



CONFIDENTIAL INFORMATION BINDER

Dunvegan, Alberta Property

Bid Deadline: 12:00 pm September 19, 2019

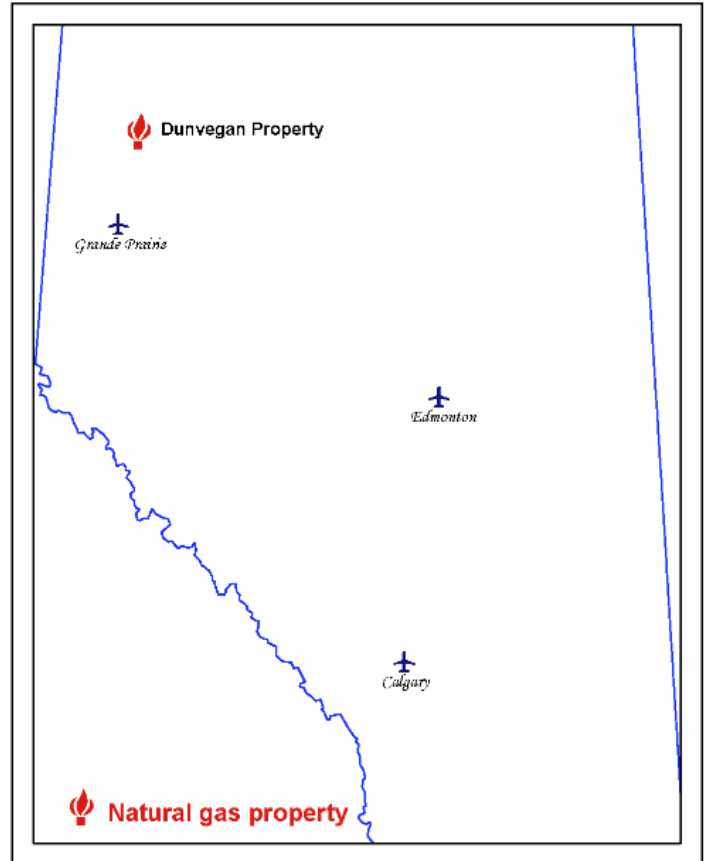
**Non-Core Property Divestiture:
Dunvegan, Alberta Area
412 boe/d (1.8 MMcf/d, 98 bbl/d)**

Sayer Energy Advisors has been engaged to assist a senior oil and natural gas exploration and production company (the "Company") with the sale of its non-core natural gas property located in the *Dunvegan* area of Alberta (the "Property").

In the *Dunvegan* area of Alberta, the Company holds a 4.29% working interest in the *Dunvegan Gas Unit No. 1* (the "Unit"), which is operated by **Canadian Natural Resources Limited**, as well as various other interests surrounding the Unit. A large portion of the production and cash flow from the Property is from the Company's interest the Unit.

First quarter 2019 average production net to the Company from the Property averaged approximately 1.8 MMcf/d of natural gas and 98 barrels of oil and natural gas liquids per day (412 boe/d). This includes approximately 1.4 MMcf/d of natural gas and 14 barrels of oil and natural gas liquids per day (315 boe/d) from the Unit.

Net operating income from the Property totaled approximately \$787,000 in 2018. This includes approximately \$704,000 of net operating income from the Company's interest in the Unit.



PROCESS & TIMELINE

Sayer Energy Advisors is accepting cash offers to acquire the Property until **12:00 pm on Thursday, September 19, 2019.**

Timeline	
Week of August 19, 2019	Preliminary Information Distributed
Week of August 19, 2019	Data Room Opens
September 19, 2019	Bid Deadline
October 1, 2019	Effective Date
October 2019	Closing Date

Sayer Energy Advisors does not conduct a "second-round" bidding process; the intention is to attempt to conclude a transaction with the party submitting the most acceptable proposal at the conclusion of the process.

Sayer Energy Advisors is accepting cash offers from interested parties until noon on Thursday, September 19, 2019.

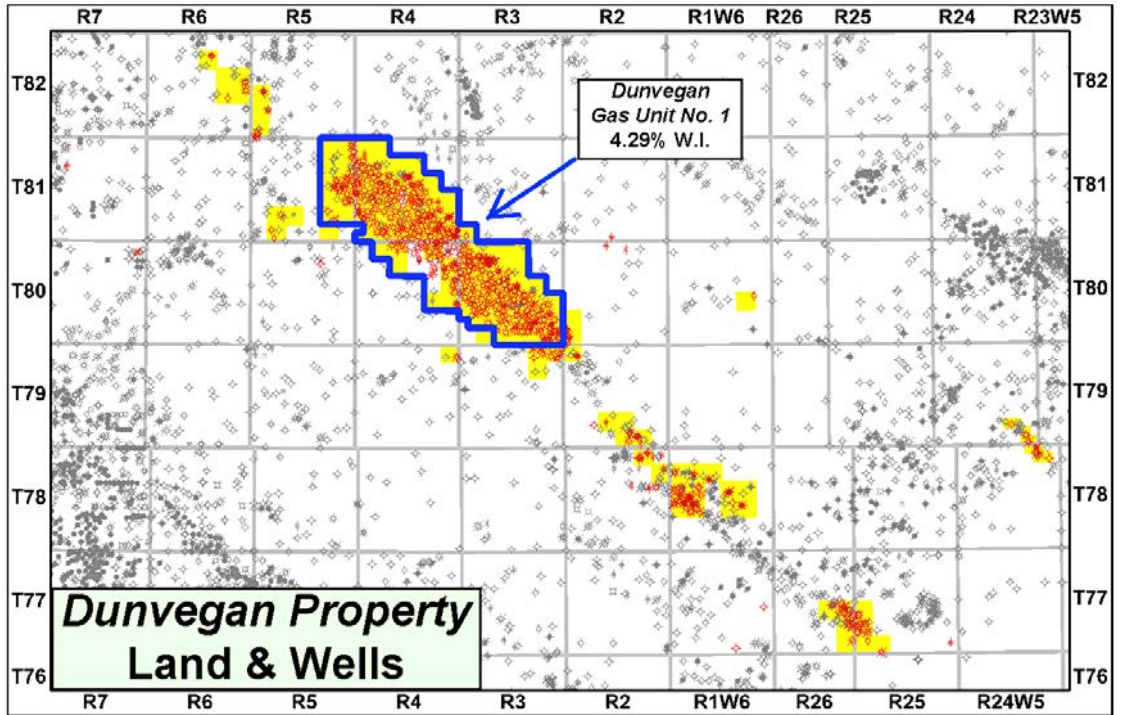


Dunvegan Property

Township 77-82, Range 24 W5-6 W6

In the *Dunvegan* area of Alberta, the Company holds a 4.29% working interest in the long life, low-decline *Dunvegan Gas Unit No. 1*, which is operated by **Canadian Natural Resources Limited**, as well as various other interests surrounding the Unit.

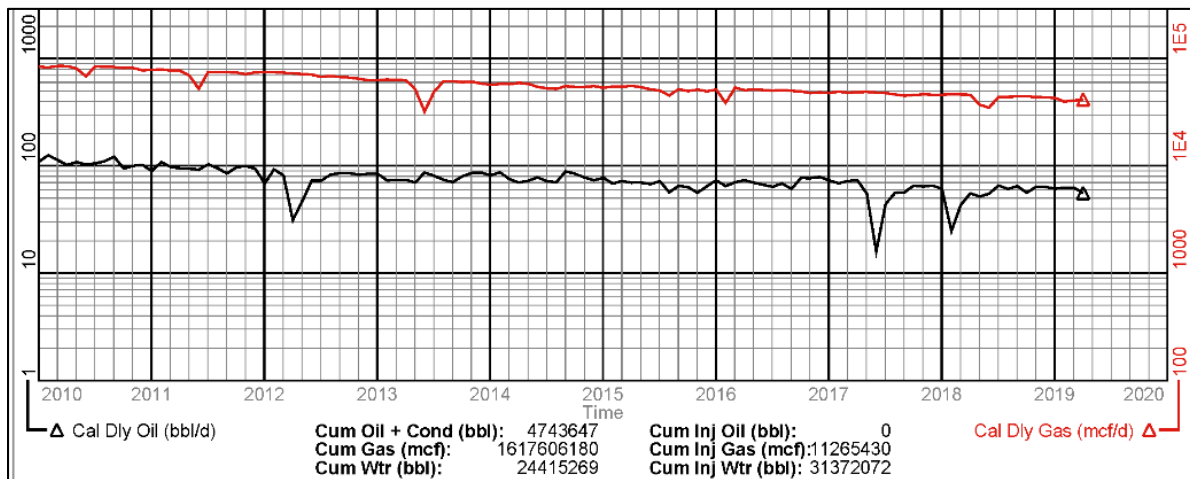
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Net operating income from the Property totaled approximately \$787,000 in 2018. This includes approximately \$704,000 of net operating income from the Company's interest in the Unit.

Gross Production Group Plot of the Company's Oil & Natural Gas Wells
Gross Current Production: 41.3 MMcf/d, 55 bbl/d
Gross Cumulative Production: 1.6 Tcf, 4.7 Mbbl

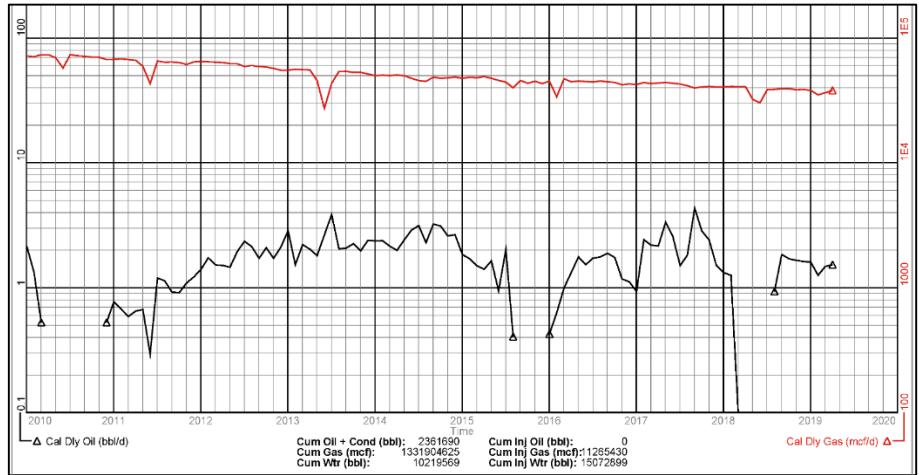




Dunvegan Gas Unit No. 1 - Gross Production Group Plot
Gross Current Production: 38.1 MMcf/d, 2 bbl/d
Gross Cumulative Production: 1.3 Tcf, 2.4 MMbbl

The *Dunvegan Gas Unit No. 1* is currently producing from 204 wells at a gross rate of approximately 38 MMcf/d of natural gas and two barrels of oil per day.

The Unit has produced a total of 1.3 Tcf of natural gas and 2.4 million barrels of oil and natural gas liquids to date. There is currently approximately 1,000 barrels of water injected into the Unit per day.



Other Unit Interest Holders

Interest %	Participant Name
83.45431130	Canadian Natural Resources
3.85166540	Chair Resources Inc.
3.21984980	W.F. Brown Exploration Ltd.
1.54706000	Prairie Birch Royalties Ltd.
0.95898000	Signalta Resources Limited
0.92106000	119307 Alberta Corporation
0.69999000	Cumulus Investments Ltd.
0.55263000	Ardee Resources Ltd.
0.50133000	389592 Alberta Ltd.

Dunvegan Reserves

The Company prepared an internal reserves evaluation of the Property specifically for this divestiture (the "Reserve Report"). The Reserve Report was audited by Sproule Associates Limited ("Sproule"). The Reserve Report is effective March 31, 2019 using Sproule's March 31, 2019 forecast pricing.

The Company estimates that, as of March 31, 2019, the Property contained remaining proved plus probable reserves of 4.6 Bcf of natural gas and 293,000 barrels of oil and natural gas liquids (1.1 million boe), with an estimated net present value of \$5.1 million using forecast pricing at a 10% discount.

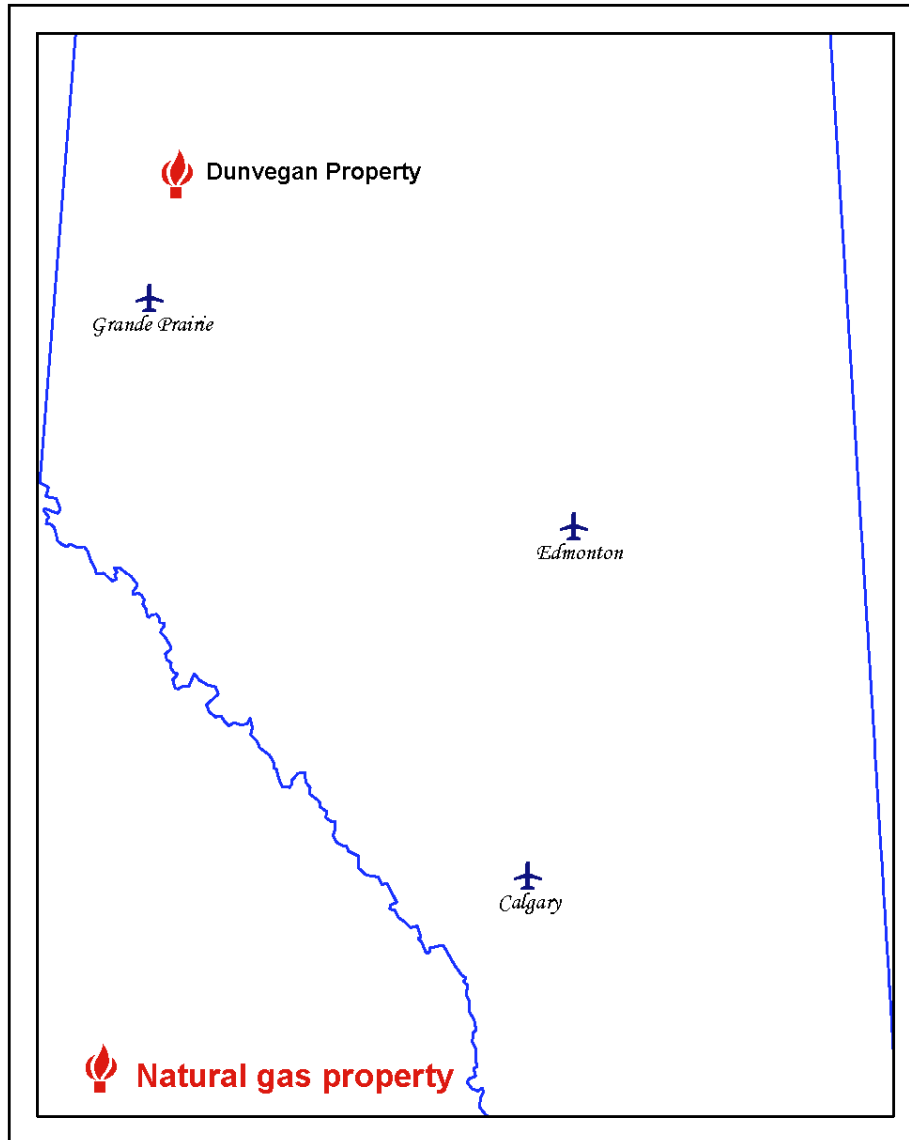
	Company Reserves as of March 31, 2019				PV BEFORE TAX		
	Oil Mbbbl	Natural Gas MMcf	Ngl Mbbbl	Total MBOE	5%	10% (000's)	15%
Proved Developed Producing	1	3,692	236	852	\$4,911	\$4,056	\$3,431
Proved Undeveloped	0	0	0	0	\$0	\$0	\$0
Total Proved	1	3,692	236	852	\$4,911	\$4,056	\$3,431
Probable	0	878	56	203	\$1,494	\$1,035	\$750
Total Proved Plus Probable	1	4,570	292	1,054	\$6,405	\$5,091	\$4,181

The reserve estimates and forecasts of production and revenues for the Company's properties were prepared within the context of the Company's year-end evaluation, which was an evaluation of all of the Company's properties in aggregate. Extraction and use of any individual property evaluation outside of this context may not be appropriate without supplementary due diligence. Values in the "Total" row may not correspond to the total of the values presented due to rounding.





Summer 2019 Non-Core Property Divestiture *Dunvegan, Alberta*



Parties wishing to receive a Confidential Information Binder with detailed technical information relating to this opportunity should execute the Confidentiality Agreement which is available on Sayer Energy Advisors' website (www.sayeradvisors.com) and return one copy to Sayer Energy Advisors by courier, email (brye@sayeradvisors.com) or fax (403.266.4467).

Included in the Confidential Information Binder is the following: summary land information, most recent net operations summary, the reserve report and other relevant technical information.

To receive further information on the Property please contact Ben Rye, Tom Pavic, Grazina Palmer or Alan Tambosso at 403.266.6133.



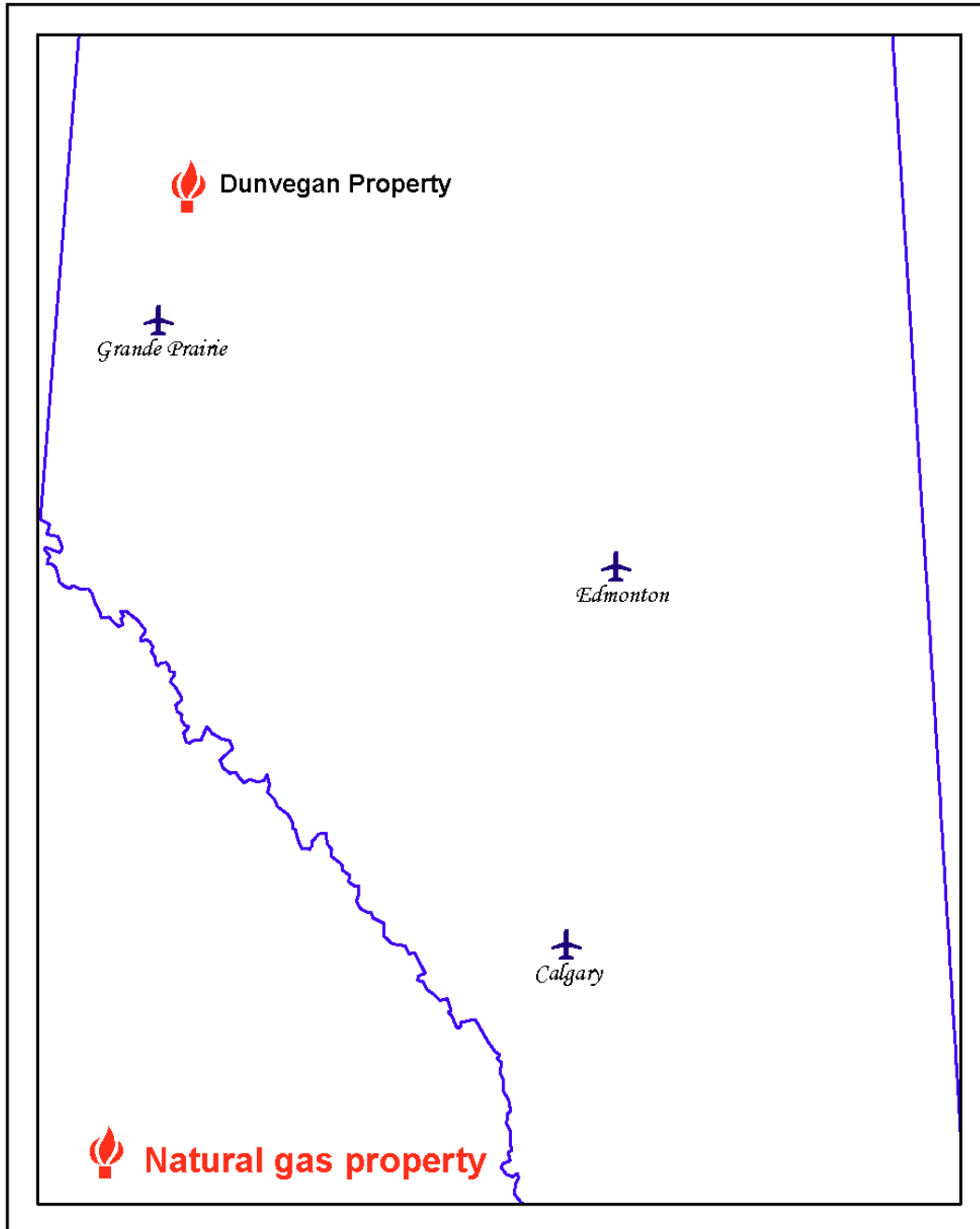


DIVESTITURE OVERVIEW

Overview

Sayer Energy Advisors has been engaged to assist a senior oil and natural gas exploration and production company (the “Company”) with the sale of its long life, low-decline, non-core natural gas property located in the *Dunvegan* area of Alberta (the “Property”).

Overview Map Showing Location of the Divestiture Property



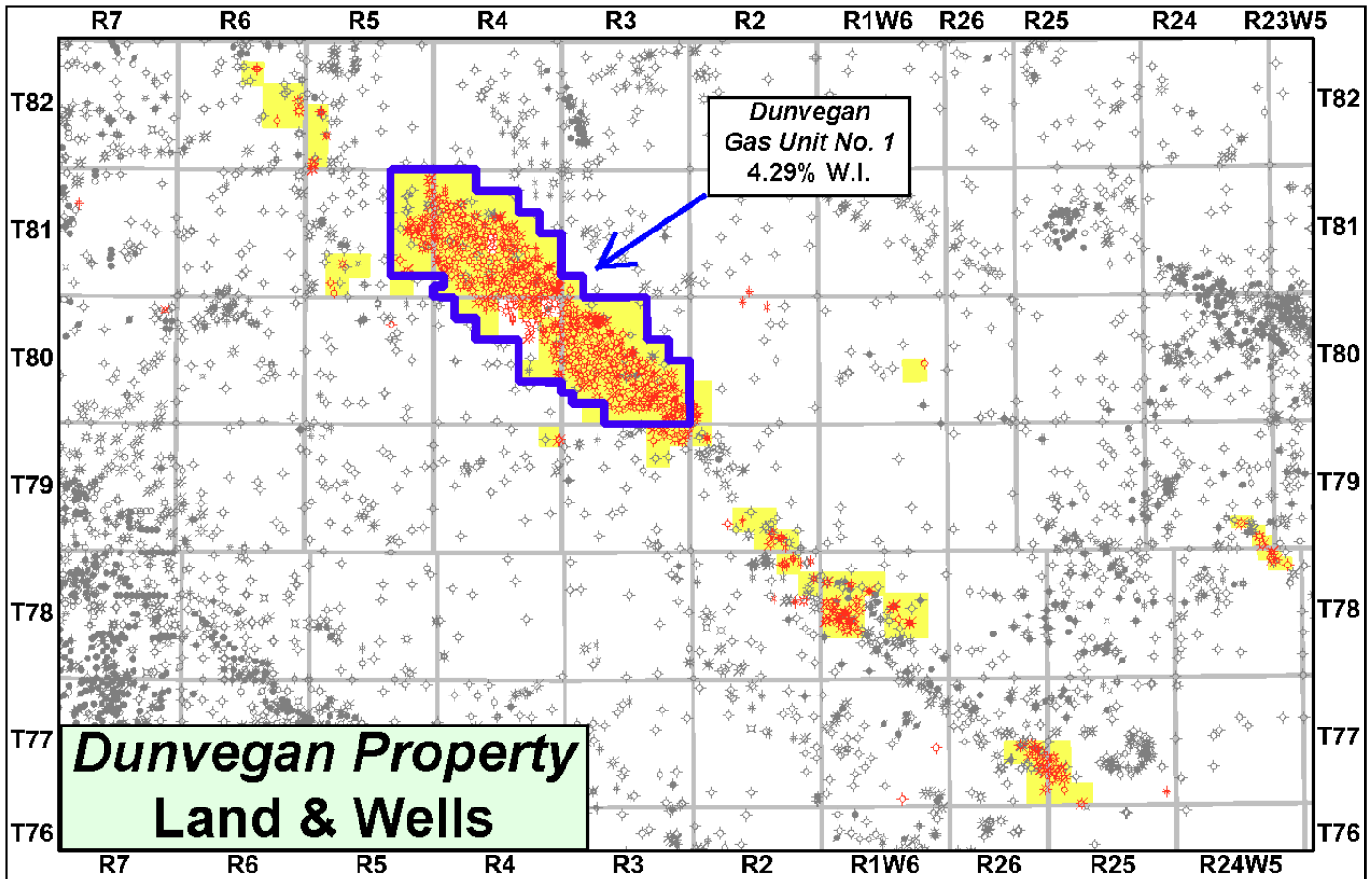
Dunvegan Property

Township 77-82, Range 24 W5-6 W6

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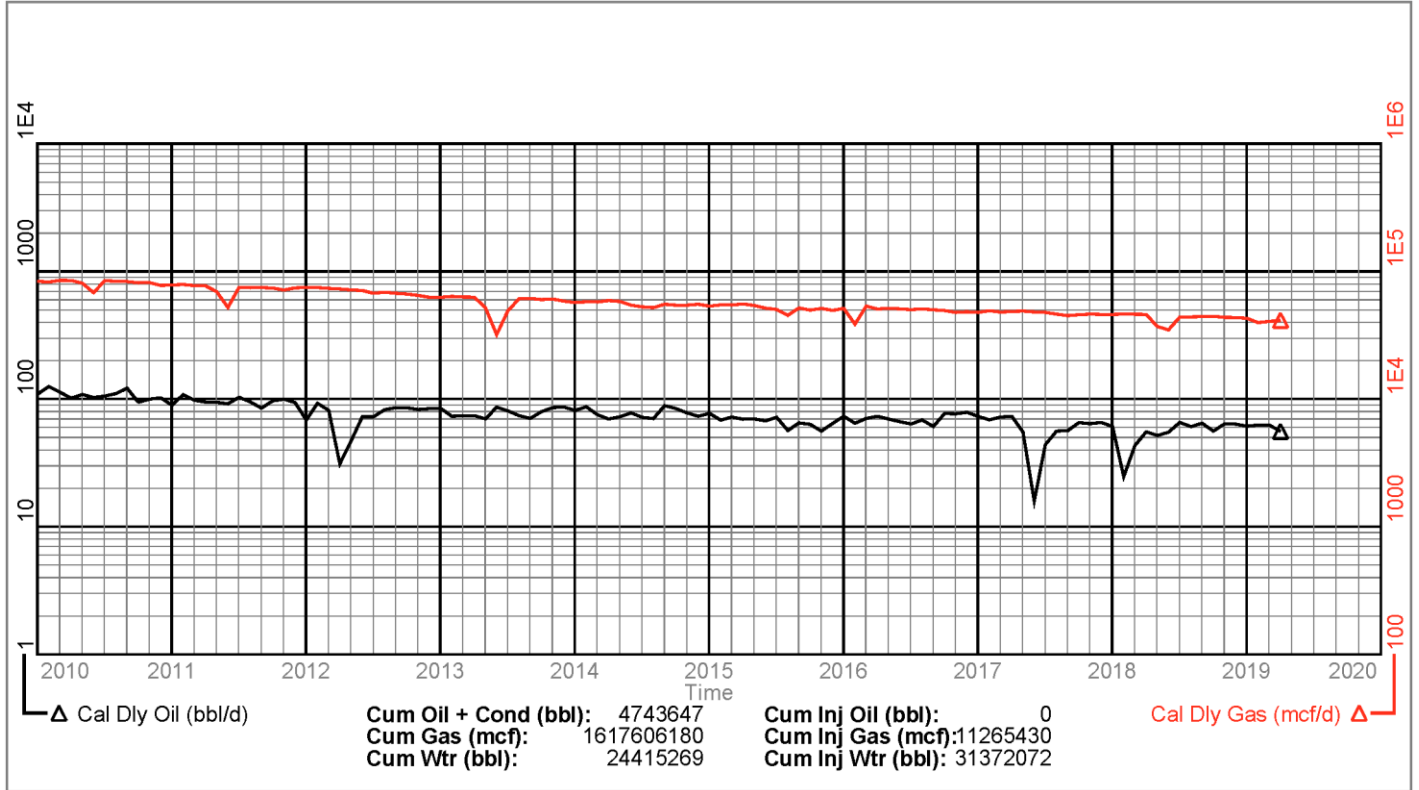
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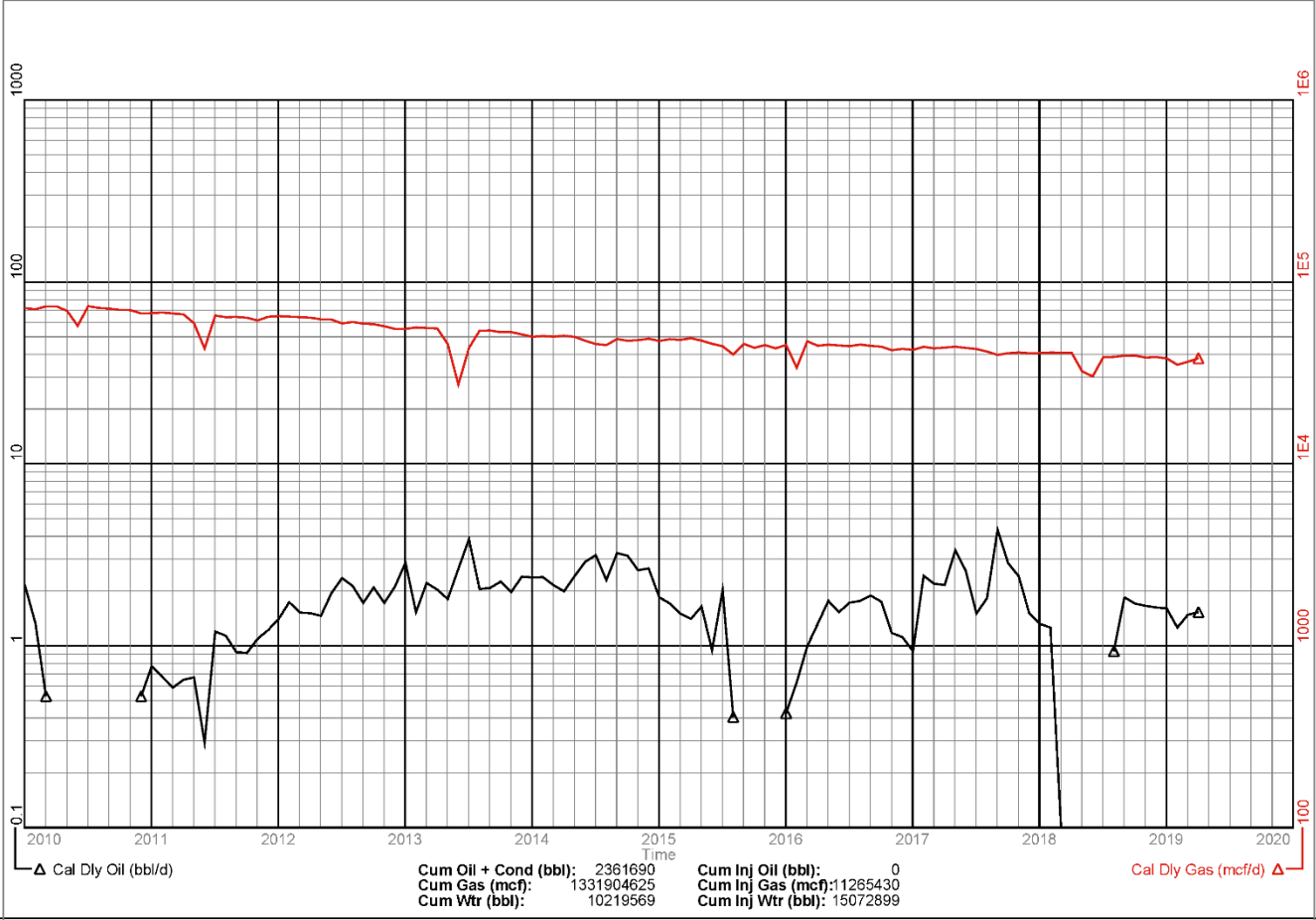
Dunvegan, Alberta
Gross Production Group Plot of the Company's Oil & Natural Gas Wells
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0.55263000	Ardee Resources Ltd.
0.50133000	389592 Alberta Ltd.



Dunvegan Facilities

The Company owns working interests in several facilities at *Dunvegan*, as outlined in the following table:

Facility Name	Location	Facility Type	Company W.I.
Non-Op Gas Plant 05-13-077-26W5 (F16009) (ABGP0001355)	051307726W5M	Gas Processing Plant	25%
Non-Op Gas Plant 13-16-078-01W6 (F16197) (ABGP0001645)	131607801W6M	Gas Processing Plant	10%
Non-Op Gas Plant 16-36-079-03W6 (F16391) (ABGP0001641)	163607903W6M	Gas Processing Plant	4%
Operated Comp 13-04-081-02W6 (F16712) (ABCS0016712)	130408102W6M	Compressor Station	100%
UMC Dunvegan	130408102W6M	Gas Gathering System	
Non-Op Gas Plant 15-03-081-04W6 (F16714) (ABGP0001169)	150308104W6M	Gas Processing Plant	4%

The Company also holds working interests in several operated and non-operated pipeline segments at *Dunvegan*. Detailed information on the pipelines will be located in the data room which can be accessed by parties that sign a Confidentiality Agreement.

Dunvegan Reserves

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	Company Reserves as of March 31, 2019						
	COMPANY GROSS RESERVES				PV BEFORE TAX		
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Dunvegan Well List

See well list in Excel.



MINERAL PROPERTY REPORT

TAQA NORTH LTD.
Mineral Property Report
Dunvegan Area

Generated by MICHAEL GARNEAU on May 30, 2019 at 2:35:39 pm.

Selection

Admin Company:
Category:
Country:
Province:
Division:
Area(s):
Active / Inactive: Active
Status Types:
Lease Types:
Acreage Status:
Expiry Period:
Acreage Category:

Print Options

Acres / Hectares: Hectares
Working Interest DOI: Yes
Other DOI: No
Related Contracts: Yes **Related Units:** Yes
Royalty Information: Yes **Expand:** Yes
Well Information: Yes
Remarks: No
Acreage: Producing / Non Producing
Developed / Undeveloped
Proven / Unproven

Sort Options

Division: No



TAQA NORTH LTD.
Mineral Property Report
Dunvegan Area

Generated by MICHAEL GARNEAU on May 30, 2019 at 2:35:39 pm.

Sort Options

Category:	No
Province:	No
Area:	No
Location:	Yes



Report Date: May 30, 2019

Page Number: 1

REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held
M05917	PNG	CR	Eff: Feb 04, 2004	256.000	C03263 B No	WI	Area : DUNVEGAN
Sub: A	WI		Exp: Feb 04, 2009	256.000	TAQA NORTH PART	25.00000000	TWP 77 RGE 25 W5M SEC 5
A	0504020308		Ext: 15	64.000	COASTAL	12.79200000	PNG TO BASE DEBOLT
	CNR NORTH PT				CNR NORTH PT	62.20800000	
100.00000000	CNRL						

Total Rental: 896.00

----- Related Contracts -----
 C03263 B JOA Feb 05, 2004
 CB01435 CORPACQ Jan 16, 2008 (I)

Status	Hectares	Net	Hectares	Net	Well U.W.I.	Status/Type
NON-PRODUCING Prod:	0.000	0.000	NProd: 256.000	64.000	100/02-05-077-25-W5/00	SU/GS
Dev:	0.000	0.000	Undev: 0.000	0.000	100/02-05-077-25-W5/02	SU/GS
NON-PROVEN Prov:	0.000	0.000	NProv: 256.000	64.000		

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD

Roy Percent:

Deduction: STANDARD

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Max:

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

Paid to: LESSOR (M)

PROV TREAS-AUTO 100.00000000

Paid by: WI (C)

TAQA NORTH PART 25.00000000

COASTAL 12.79200000

CNR NORTH PT 62.20800000

GENERAL - May 21, 2008

M5917

Report Date: May 30, 2019

Page Number: 2

REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held
M05479	NG	CR	Eff: Dec 15, 1980	256.000	C03017 A	Yes	POOL
Sub: B	WI		Exp: Dec 15, 2001	256.000	TAQA NORTH PART		50.00000000
A	0280120001		Ext: 15	128.000	CNR NORTH PT		50.00000000
	CNR NORTH PT						
100.00000000	TAQA NORTH PART			Total Rental:	896.00		

Area : DUNVEGAN
TWP 77 RGE 25 W5M SEC 6
NG IN DEBOLT (EXCLUDING PROD
FROM 100/09-06-077-25W5/0
WELLBORE)

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 256.000	128.000
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 256.000	128.000

----- Related Contracts -----

C02917 A	P&S	Nov 21, 2002 (I)
C02978 A	P&S	Jul 01, 1991 (I)
C02991 A	P&S	Jul 01, 1997 (I)
C03017 A	NCC POOL	May 01, 1998
C03034 A	JOA	Sep 08, 1999 (I)
C03105 ZM	ROY	Dec 20, 2001
C03106 ZM	ROY	Dec 20, 2001
CB01435	CORPACQ	Jan 16, 2008 (I)

Royalty / Encumbrances

<Linked> Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C03105 ZMNET OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	10.00000000 % of PROD
Roy Percent: 2.50000000				
Deduction: YES				
Gas: Royalty:	Min Pay:		Prod/Sales:	
S/S OIL: Min:	Max:	Div:	Prod/Sales:	
Other Percent:		Min:	Prod/Sales:	

Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)
SIGNALTA 100.00000000 TAQA NORTH PART 100.00000000

ROYALTY DEDUCTIONS -

PETROLEUM SUBSTANCES USED IN PRODUCTION OPERATIONS. NO OTHER DEDUCTIONS.

GENERAL - May 21, 2008

C3105 FIRST ORR AGRMT
NET ORR AFTER DEDUCTING CROWN, FREEHOLD AND THIRD PARTY ROYALTIES THAT
ENCUMBER TAQA'S INTEREST.
GORS PAID BASED ON GREYWOLFS WI AT THE TIME OF THE GOR DEAL WITH MIRANT. ALL

Report Date: May 30, 2019

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M05479 B PERCENTAGES OF PRODUCTION REVIEWED AND VERIFIED.

<Linked> Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C03106 ZMNET OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	10.00000000 % of PROD
Roy Percent: 2.50000000				
Deduction: YES				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:

Paid to: ROYPDTO (C)		Paid by: ROYPDBY (C)
SIGNALTA	100.00000000	TAQA NORTH PART 100.00000000

ROYALTY DEDUCTIONS -
 PETROLEUM SUBSTANCES USED IN PRODUCTION OPERATIONS. NO OTHER DEDUCTIONS.
GENERAL - May 21, 2008
 C3106 SECOND ORR AGRMT
 NET ORR AFTER DEDUCTING CROWN, FREEHOLD AND THIRD PARTY ROYALTIES THAT ENCUMBER TAQA'S INTEREST.
 GORS PAID BASED ON GREYWOLFS WI AT THE TIME OF THE GOR DEAL WITH MIRANT. ALL PERCENTAGES OF PRODUCTION REVIEWED AND VERIFIED.

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:

Paid to: LESSOR (M)		Paid by: PREPOOL-(C)
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Report Date: May 30, 2019

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M05479	B	PROV TREAS-AUTO	100.00000000	TAQA NORTH PART	100.00000000		
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GENERAL - Apr 20, 2010

THIS IS A NON-CROSS CONVEYED POOLING - RENT/ROYALTY/TAXES PAID BY PREPOOLED
'RENT' INTEREST

M05479	NG	CR	Eff: Dec 15, 1980	256.000		WI	Area : DUNVEGAN
Sub: G	WI		Exp: Dec 15, 2001	256.000	TAQA NORTH PART	100.00000000	TWP 77 RGE 25 W5M SEC 6
A	0280120001		Ext: 15	256.000			(PROD FROM 100/09-06-077-25W5/0 WELLBORE ONLY)
	TAQA NORTH PART				Total Rental: 0.00		
100.00000000	TAQA NORTH PART	Count Acreage =	No				

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 256.000	256.000
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 256.000	256.000

----- Related Contracts -----

C02917 A	P&S	Nov 21, 2002 (I)
C02978 A	P&S	Jul 01, 1991 (I)
C02991 A	P&S	Jul 01, 1997 (I)
C03017 A	NCC POOL	May 01, 1998
C03034 A	JOA	Sep 08, 1999 (I)
C03105 ZM	ROY	Dec 20, 2001
C03106 ZM	ROY	Dec 20, 2001
CB01435	CORPACQ	Jan 16, 2008 (I)

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:

----- Well U.W.I. Status/Type -----
100/09-06-077-25-W5/00 ST/CASED

Report Date: May 30, 2019

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M05479	G	Paid to: LESSOR (M) PROV TREAS-AUTO	100.00000000	Paid by: WI (M) TAQA NORTH PART	100.00000000		
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M05479	NG	CR	Eff: Dec 15, 1980	256.000	C02990 A No	POOL	Area : DUNVEGAN
Sub: E	WI		Exp: Dec 15, 2001	256.000	TAQA NORTH PART	25.00000000	TWP 77 RGE 25 W5M SEC 7
A	0280120001		Ext: 15	64.000	COASTAL	12.79200000	NG IN DEBOLT
	DEVON CC				CNR NORTH PT	62.20800000	
100.00000000	TAQA NORTH PART						

Total Rental: 896.00

Status	Prod:	Hectares	Net	NProd:	Hectares	Net
PRODUCING		256.000	64.000	0.000	0.000	0.000
	Dev:	0.000	0.000	Undev:	0.000	0.000
PROVEN	Prov:	256.000	64.000	NProv:	0.000	0.000

----- Related Contracts -----

C02917 A	P&S	Nov 21, 2002 (I)
C02978 A	P&S	Jul 01, 1991 (I)
C02990 A	NCC POOL	Jul 04, 1995
C02991 A	P&S	Jul 01, 1997 (I)
C03034 A	JOA	Sep 08, 1999 (I)
C03105 ZN	ROY	Dec 20, 2001
C03106 ZN	ROY	Dec 20, 2001
CB01435	CORPACQ	Jan 16, 2008 (I)

Royalty / Encumbrances

<Linked> Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C03105 ZN NET OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	2.50000000 % of PROD
Roy Percent: 2.50000000				
Deduction: YES				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:

----- Well U.W.I. Status/Type -----

100/02-07-077-25-W5/00	SU/GS
100/03-07-077-25-W5/00	ABAN/GS
100/04-07-077-25-W5/00	PR/GS
100/10-07-077-25-W5/00	SU/GS
100/10-07-077-25-W5/02	PR/GS
100/11-07-077-25-W5/00	SU/GS
100/13-07-077-25-W5/00	SU/GS
100/12-07-077-25-W5/00	SU/GS

Paid to: ROYPDTO (C) SIGNALTA	100.00000000	Paid by: ROYPDDBY (C) TAQA NORTH PART	100.00000000
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ROYALTY DEDUCTIONS -

PETROLEUM SUBSTANCES USED IN PRODUCTION OPERATIONS. NO OTHER DEDUCTIONS.

Report Date: May 30, 2019

Page Number: 6

REPORTED IN HECTARES

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M05479 E **GENERAL - May 21, 2008**
 C3105 FIRST ORR AGRMT (NET ORR AFTER DEDUCTING CROWN, FH & 3RD PARTY ROYALTIES WHICH ENCUMBER PW 'S INTEREST)
 GORS PAID BASED ON GREYWOLFS WI AT THE TIME OF THE GOR DEAL WITH MIRANT. ALL PERCENTAGES OF PRODUCTION REVIEWED AND VERIFIED.

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C03106	ZN NET OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	2.50000000 % of PROD
	Roy Percent: 2.50000000				
	Deduction: YES				
	Gas: Royalty:		Min Pay:		Prod/Sales:
	S/S OIL: Min:	Max:	Div:		Prod/Sales:
	Other Percent:		Min:		Prod/Sales:

Paid to: ROYPDTO (C) **Paid by:** ROYPDDBY (C)
 SIGNALTA 100.00000000 TAQA NORTH PART 100.00000000

ROYALTY DEDUCTIONS -
 PETROLEUM SUBSTANCES USED IN PRODUCTION OPERATIONS. NO OTHER DEDUCTIONS.

GENERAL - May 21, 2008
 C3106 SECOND ORR AGRMT (NET ORR AFTER DEDUCTING CROWN, FH & 3RD PARTY ROYALTIES WHICH ENCUMBER PW 'S INTEREST)
 GORS PAID BASED ON GREYWOLFS WI AT THE TIME OF THE GOR DEAL WITH MIRANT. ALL PERCENTAGES OF PRODUCTION REVIEWED AND VERIFIED.

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

Other Percent:	Min:	Prod/Sales:
Paid to: LESSOR (M) PROV TREAS-AUTO 100.00000000	Paid by: WI (C) TAQA NORTH PART 100.00000000	

GENERAL - Apr 18, 2011

THIS IS A NON-CROSS CONVEYED POOLING - RENT/ROYALTY/TAXES PAID BY PREPOOLED 'RENT' INTEREST
 TQN PAYS 100% OF CSS FOR SECTION 7 AND 0.0% OF CSS FOR WELLS IN SECTION 13 UNDER C02990

M05479	NG	CR	Eff: Dec 15, 1980	256.000	C02990 B No	BPP	Area : DUNVEGAN
Sub: H	WI		Exp: Dec 15, 2001	256.000	TAQA NORTH PART		TWP 77 RGE 25 W5M SEC 7
A	0280120001		Ext: 15	0.000	COASTAL	12.79200000	(100/11-07-077-25W5/02 WELLBORE AND PRODUCTION ONLY)
	CNRL				CNR NORTH PT	87.20800000	
100.00000000	TAQA NORTH PART	Count Acreage =	No				

Total Rental: 0.00

Status		Hectares	Net		Hectares	Net
PRODUCING	Prod:	256.000	0.000	NProd:	0.000	0.000
	Dev:	0.000	0.000	Undev:	0.000	0.000
PROVEN	Prov:	256.000	0.000	NProv:	0.000	0.000

----- Related Contracts -----

C02990 B	NCC POOL	Jul 04, 1995
C03105 ZN	ROY	Dec 20, 2001
C03106 ZN	ROY	Dec 20, 2001

----- Well U.W.I. Status/Type -----

100/11-07-077-25-W5/02 PR/GS

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
	C03105 ZN NET OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	2.50000000 % of PROD
	Roy Percent:	2.50000000			

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M05479	H	Deduction: YES					
		Gas: Royalty:		Min Pay:		Prod/Sales:	
		S/S OIL: Min:	Max:	Div:		Prod/Sales:	
		Other Percent:		Min:		Prod/Sales:	
		Paid to: ROYPDTO (C)		Paid by: ROYPDDBY (C)			
		SIGNALTA 100.00000000		TAQA NORTH PART 100.00000000			

ROYALTY DEDUCTIONS -

PETROLEUM SUBSTANCES USED IN PRODUCTION OPERATIONS. NO OTHER DEDUCTIONS.

GENERAL - May 21, 2008

C3105 FIRST ORR AGRMT (NET ORR AFTER DEDUCTING CROWN, FH & 3RD PARTY ROYALTIES WHICH ENCUMBER PW 'S INTEREST)
GORS PAID BASED ON GREYWOLFS WI AT THE TIME OF THE GOR DEAL WITH MIRANT. ALL PERCENTAGES OF PRODUCTION REVIEWED AND VERIFIED.

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C03106	ZN NET OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	2.50000000 % of PROD
	Roy Percent: 2.50000000				
	Deduction: YES				
	Gas: Royalty:		Min Pay:		Prod/Sales:
	S/S OIL: Min:	Max:	Div:		Prod/Sales:
	Other Percent:		Min:		Prod/Sales:
	Paid to: ROYPDTO (C)		Paid by: ROYPDDBY (C)		
	SIGNALTA 100.00000000		TAQA NORTH PART 100.00000000		

ROYALTY DEDUCTIONS -

PETROLEUM SUBSTANCES USED IN PRODUCTION OPERATIONS. NO OTHER DEDUCTIONS.

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M05479 H **GENERAL - May 21, 2008**
 C3106 SECOND ORR AGRMT (NET ORR AFTER DEDUCTING CROWN, FH & 3RD PARTY ROYALTIES WHICH ENCUMBER PW 'S INTEREST)
 GORS PAID BASED ON GREYWOLFS WI AT THE TIME OF THE GOR DEAL WITH MIRANT. ALL PERCENTAGES OF PRODUCTION REVIEWED AND VERIFIED.

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:

Paid to: LESSOR (M)		Paid by: BPP (C)	
PROV TREAS-AUTO	100.00000000	TAQA NORTH PART	
		COASTAL	12.79200000
		CNR NORTH PT	87.20800000

GENERAL - Apr 20, 2010
 THIS IS A NON-CROSS CONVEYED POOLING - RENT/ROYALTY/TAXES PAID BY PREPOOLED 'RENT' INTEREST

M05484	PNG	CR	Eff: May 25, 1959	64.000	C02990	A No	POOL	Area : DUNVEGAN
Sub: A	WI		Exp: May 25, 1980	64.000	TAQA NORTH PART		25.00000000	TWP 77 RGE 25 W5M SW 18
A	116373		Ext: 15	16.000	COASTAL		12.79200000	NG IN DEBOLT
	CNRL				CNR NORTH PT		62.20800000	
100.00000000	CNRL							----- Related Contracts -----

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M05484

Sub: A			Total Rental:	224.00			C02917 A	P&S	Nov 21, 2002 (I)
							C02990 A	NCC POOL	Jul 04, 1995
							C02991 A	P&S	Jul 01, 1997 (I)
							C03105 ZN	ROY	Dec 20, 2001
							C03106 ZN	ROY	Dec 20, 2001
							CB01435	CORPACQ	Jan 16, 2008 (I)

Status		Hectares	Net		Hectares	Net
PRODUCING	Prod:	64.000	16.000	NProd:	0.000	0.000
	Dev:	0.000	0.000	Undev:	0.000	0.000
PROVEN	Prov:	64.000	16.000	NProv:	0.000	0.000

----- Well U.W.I.	Status/Type -----
100/04-18-077-25-W5/02	CM/UND
100/04-18-077-25-W5/03	CANCEL LOC/UN

Royalty / Encumbrances

<Linked> Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C03105 ZN NET OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	2.50000000 % of PROD
Roy Percent:	2.50000000			
Deduction:	YES			
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:

Paid to: ROYPDTO (C)	Paid by: ROYPDBY (C)
SIGNALTA 100.00000000	TAQA NORTH PART 100.00000000

ROYALTY DEDUCTIONS -

PETROLEUM SUBSTANCES USED IN PRODUCTION OPERATIONS. NO OTHER DEDUCTIONS.

GENERAL - May 21, 2008

C3105 FIRST ORR AGRMT (NET ORR AFTER DEDUCTING CROWN, FH & 3RD PARTY ROYALTIES WHICH ENCUMBER PW 'S INTEREST)
GORS PAID BASED ON GREYWOLFS WI AT THE TIME OF THE GOR DEAL WITH MIRANT. ALL PERCENTAGES OF PRODUCTION REVIEWED AND VERIFIED.

<Linked> Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

C03106 ZN NET OVERRIDING ROYALTY ALL (DEFAULT) N N 2.50000000 % of PROD

Roy Percent: 2.50000000

Deduction: YES

M05484	A	Gas: Royalty:		Min Pay:	Prod/Sales:
		S/S OIL: Min:	Max:	Div:	Prod/Sales:
		Other Percent:		Min:	Prod/Sales:

Paid to: ROYPDTO (C)		Paid by: ROYPDDBY (C)
SIGNALTA	100.00000000	TAQA NORTH PART 100.00000000

ROYALTY DEDUCTIONS -

PETROLEUM SUBSTANCES USED IN PRODUCTION OPERATIONS. NO OTHER DEDUCTIONS.

GENERAL - May 21, 2008

C3106 SECOND ORR AGRMT (NET ORR AFTER DEDUCTING CROWN, FH & 3RD PARTY ROYALTIES WHICH ENCUMBER PW 'S INTEREST)
GORS PAID BASED ON GREYWOLFS WI AT THE TIME OF THE GOR DEAL WITH MIRANT. ALL PERCENTAGES OF PRODUCTION REVIEWED AND VERIFIED.

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD

Roy Percent:

Deduction: STANDARD

Gas: Royalty: **Min Pay:** **Prod/Sales:**

S/S OIL: Min: **Max:** **Div:** **Prod/Sales:**

Other Percent: **Min:** **Prod/Sales:**

Paid to: LESSOR (M)		Paid by: PREPOOL-:(C)
PROV TREAS-AUTO	100.00000000	CNR NORTH PT 82.94400000
		COASTAL 17.05600000

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M05484 A

GENERAL - Apr 18, 2011

THIS IS A NON-CROSS CONVEYED POOLING - RENT/ROYALTY/TAXES PAID BY PREPOOLED 'RENT' INTEREST

M05484	PNG	CR	Eff: May 25, 1959	64.000	C02990	A	No	POOL	Area : DUNVEGAN
Sub: B	WI		Exp: May 25, 1980	64.000	TAQA NORTH PART			25.00000000	TWP 77 RGE 25 W5M SW 18
A	116373		Ext: 15	16.000	COASTAL			12.79200000	PETROLEUM IN DEBOLT
	CNRL				CNR NORTH PT			62.20800000	
100.00000000	CNRL		Count Acreage =	No					

Total Rental: 0.00

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 64.000	16.000
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 64.000	16.000

----- Related Contracts -----

C02917 A	P&S	Nov 21, 2002 (I)
C02990 A	NCC POOL	Jul 04, 1995
C02991 A	P&S	Jul 01, 1997 (I)
CB01435	CORPACQ	Jan 16, 2008 (I)

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M05484	B	Paid to: LESSOR (M)		Paid by: PREPOOL (C)			
		PROV TREAS-AUTO	100.00000000	CNR NORTH PT	75.00000000		
				COASTAL	25.00000000		

GENERAL - Apr 18, 2011

THIS IS A NON-CROSS CONVEYED POOLING - RENT/ROYALTY/TAXES PAID BY PREPOOLED
'RENT' INTEREST

M05484	PNG	CR	Eff: May 25, 1959	64.000	C02990 AA No		BPP	Area : DUNVEGAN
Sub: C	WI		Exp: May 25, 1980	64.000	CNR NORTH PT	87.20800000		TWP 77 RGE 25 W5M SW 18
A	116373		Ext: 15	0.000	COASTAL	12.79200000		(WELLBORE AND PRODUCTION FROM 100/4-18-77-25W5/00 ONLY)
	CNRL							
100.00000000	CNRL		Count Acreage = No		Total Rental: 0.00			

Status		Hectares	Net		Hectares	Net
PRODUCING	Prod:	64.000	0.000	NProd:	0.000	0.000
	Dev:	0.000	0.000	Undev:	0.000	0.000
PROVEN	Prov:	64.000	0.000	NProv:	0.000	0.000

----- Related Contracts -----

C02917 A	P&S	Nov 21, 2002 (I)
C02990 AA	NCC POOL	Jul 04, 1995
C02991 A	P&S	Jul 01, 1997 (I)
C03105 ZN	ROY	Dec 20, 2001
C03106 ZN	ROY	Dec 20, 2001
CB01435	CORPACQ	Jan 16, 2008 (I)

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
	C03105 ZN NET OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	2.50000000 % of PROD
	Roy Percent: 2.50000000				
	Deduction: YES				
	Gas: Royalty:	Min Pay:			Prod/Sales:
	S/S OIL: Min:	Max:	Div:		Prod/Sales:
	Other Percent:		Min:		Prod/Sales:

----- Well U.W.I. Status/Type -----

100/04-18-077-25-W5/00 PR/GS

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M05484 C PERCENTAGES OF PRODUCTION REVIEWED AND VERIFIED.

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction:	STANDARD			
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:
Paid to:	LESSOR (M)	Paid by:	BPP (C)	
PROV TREAS-AUTO	100.00000000	CNR NORTH PT		87.20800000
		COASTAL		12.79200000

M05485	PNG	CR	Eff: Feb 02, 1977	192.000	C02990	A No	POOL	Area : DUNVEGAN
Sub: A	WI		Exp: Feb 02, 1982	192.000	TAQA NORTH PART		25.00000000	TWP 77 RGE 25 W5M N 18, SE 18
A	0577020038		Ext: 15	48.000	COASTAL		12.79200000	NG IN DEBOLT
	CNRL				CNR NORTH PT		62.20800000	(EXCL WELLBORE AND PRODUCTION
100.00000000	CNRL							FROM 100/4-18-77-25W5/00)

Total Rental: 672.00

Status		Hectares	Net		Hectares	Net
PRODUCING	Prod:	192.000	48.000	NProd:	0.000	0.000
	Dev:	0.000	0.000	Undev:	0.000	0.000
PROVEN	Prov:	192.000	48.000	NProv:	0.000	0.000

Royalty / Encumbrances

----- Related Contracts -----

C02917 A	P&S	Nov 21, 2002 (I)
C02990 A	NCC POOL	Jul 04, 1995
C02991 A	P&S	Jul 01, 1997 (I)
C03105 ZN	ROY	Dec 20, 2001
C03106 ZN	ROY	Dec 20, 2001
CB01435	CORPACQ	Jan 16, 2008 (I)

----- Well U.W.I. Status/Type -----

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales	Lease Description / Rights Held
C03105	ZN NET OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	2.50000000 % of PROD	100/04-18-077-25-W5/02 CM/UND 100/04-18-077-25-W5/03 CANCEL LOC/UN
	Roy Percent: 2.50000000					
	Deduction: YES					
M05485	A					
	Gas: Royalty:	Max:	Min Pay:	Prod/Sales:		
	S/S OIL: Min:		Div:	Prod/Sales:		
	Other Percent:		Min:	Prod/Sales:		
	Paid to: ROYPDTO (C)		Paid by: ROYPDDBY (C)			
	SIGNALTA 100.00000000		TAQA NORTH PART 100.00000000			

ROYALTY DEDUCTIONS -

PETROLEUM SUBSTANCES USED IN PRODUCTION OPERATIONS. NO OTHER DEDUCTIONS.

GENERAL - May 21, 2008

C3105 FIRST ORR AGRMT (NET ORR AFTER DEDUCTING CROWN, FH & 3RD PARTY ROYALTIES WHICH ENCUMBER PW 'S INTEREST)
GORS PAID BASED ON GREYWOLFS WI AT THE TIME OF THE GOR DEAL WITH MIRANT. ALL PERCENTAGES OF PRODUCTION REVIEWED AND VERIFIED.

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C03106	ZN NET OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	2.50000000 % of PROD
	Roy Percent: 2.50000000				
	Deduction: YES				
	Gas: Royalty:	Max:	Min Pay:	Prod/Sales:	
	S/S OIL: Min:		Div:	Prod/Sales:	
	Other Percent:		Min:	Prod/Sales:	
	Paid to: ROYPDTO (C)		Paid by: ROYPDDBY (C)		
	SIGNALTA 100.00000000		TAQA NORTH PART 100.00000000		

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M05485 A

ROYALTY DEDUCTIONS -

PETROLEUM SUBSTANCES USED IN PRODUCTION OPERATIONS. NO OTHER DEDUCTIONS.

GENERAL - May 21, 2008

C3106 SECOND ORR AGRMT (NET ORR AFTER DEDUCTING CROWN, FH & 3RD PARTY ROYALTIES WHICH ENCUMBER PW 'S INTEREST)
GORS PAID BASED ON GREYWOLFS WI AT THE TIME OF THE GOR DEAL WITH MIRANT. ALL PERCENTAGES OF PRODUCTION REVIEWED AND VERIFIED.

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:

Paid to: LESSOR (M)		Paid by: PREPOOL-:(C)	
PROV TREAS-AUTO	100.00000000	CNR NORTH PT	82.94400000
		COASTAL	17.05600000

GENERAL - Apr 18, 2011

THIS IS A NON-CROSS CONVEYED POOLING - RENT/ROYALTY/TAXES PAID BY PREPOOLED 'RENT' INTEREST

M05485	PNG	CR	Eff: Feb 02, 1977	192.000	C02990	A No	POOL	Area : DUNVEGAN
Sub: B	WI		Exp: Feb 02, 1982	192.000	TAQA NORTH PART		25.00000000	TWP 77 RGE 25 W5M N 18, SE 18
A	0577020038		Ext: 15	48.000	COASTAL		12.79200000	PETROLEUM IN DEBOLT

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M05485

Sub: B CNRL

CNR NORTH PT

62.20800000

100.00000000 CNRL

Count Acreage = No

Total Rental: 0.00

----- Related Contracts -----

C02917 A	P&S	Nov 21, 2002 (I)
C02990 A	NCC POOL	Jul 04, 1995
C02991 A	P&S	Jul 01, 1997 (I)
CB01435	CORPACQ	Jan 16, 2008 (I)

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 192.000	48.000
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 192.000	48.000

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD

Roy Percent:

Deduction: STANDARD

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Max:

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

Paid to: LESSOR (M)

PROV TREAS-AUTO 100.00000000

Paid by: PREPOOL (C)

CNR NORTH PT 75.00000000

COASTAL 25.00000000

GENERAL - Apr 18, 2011

THIS IS A NON-CROSS CONVEYED POOLING - RENT/ROYALTY/TAXES PAID BY PREPOOLED
'RENT' INTEREST

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

M05485	PNG	CR	Eff: Feb 02, 1977	192.000	C02990 AA No	BPP	Area : DUNVEGAN
Sub: C	WI		Exp: Feb 02, 1982	192.000	CNR NORTH PT	87.20800000	TWP 77 RGE 25 W5M N 18, SE 18
A	0577020038		Ext: 15	0.000	COASTAL	12.79200000	(WELLBORE AND PRODUCTION FROM 100/4-18-77-25W5/00 ONLY)
	CNRL						
100.00000000	CNRL		Count Acreage = No		Total Rental: 0.00		

----- Related Contracts -----

Status	Prod:	Hectares	Net	NProd:	Hectares	Net	
PRODUCING		192.000	0.000	0.000	0.000	0.000	C02917 A P&S Nov 21, 2002 (I)
	Dev:	0.000	0.000	0.000	0.000	0.000	C02990 AA NCC POOL Jul 04, 1995
PROVEN	Prov:	192.000	0.000	0.000	0.000	0.000	C02991 A P&S Jul 01, 1997 (I)
							C03105 ZN ROY Dec 20, 2001
							C03106 ZN ROY Dec 20, 2001
							CB01435 CORPACQ Jan 16, 2008 (I)

Royalty / Encumbrances

<Linked> Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C03105 ZN NET OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	2.50000000 % of PROD
Roy Percent: 2.50000000				
Deduction: YES				
Gas: Royalty:	Min Pay:		Prod/Sales:	
S/S OIL: Min:	Max:	Div:	Prod/Sales:	
Other Percent:		Min:	Prod/Sales:	

----- Well U.W.I. Status/Type -----
100/04-18-077-25-W5/00 PR/GS

Paid to: ROYPDTO (C)	Paid by: ROYPDBY (C)
SIGNALTA 100.00000000	TAQA NORTH PART 100.00000000

ROYALTY DEDUCTIONS -

PETROLEUM SUBSTANCES USED IN PRODUCTION OPERATIONS. NO OTHER DEDUCTIONS.

GENERAL - May 21, 2008

C3105 FIRST ORR AGRMT (NET ORR AFTER DEDUCTING CROWN, FH & 3RD PARTY ROYALTIES WHICH ENCUMBER PW 'S INTEREST)
GORS PAID BASED ON GREYWOLFS WI AT THE TIME OF THE GOR DEAL WITH MIRANT. ALL PERCENTAGES OF PRODUCTION REVIEWED AND VERIFIED.

Report Date: May 30, 2019

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M05485 C _____
Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C03106	ZN NET OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	2.50000000 % of PROD
	Roy Percent: 2.50000000				
	Deduction: YES				
	Gas: Royalty:		Min Pay:		Prod/Sales:
	S/S OIL: Min:	Max:	Div:		Prod/Sales:
	Other Percent:		Min:		Prod/Sales:
	Paid to: ROYPDTO (C)		Paid by: ROYPD BY (C)		
	SIGNALTA 100.00000000		TAQA NORTH PART 100.00000000		

ROYALTY DEDUCTIONS -

PETROLEUM SUBSTANCES USED IN PRODUCTION OPERATIONS. NO OTHER DEDUCTIONS.

GENERAL - May 21, 2008

C3106 SECOND ORR AGRMT (NET ORR AFTER DEDUCTING CROWN, FH & 3RD PARTY ROYALTIES WHICH ENCUMBER PW 'S INTEREST)

GORS PAID BASED ON GREYWOLFS WI AT THE TIME OF THE GOR DEAL WITH MIRANT. ALL PERCENTAGES OF PRODUCTION REVIEWED AND VERIFIED.

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:
Paid to: LESSOR (M)		Paid by: BPP (C)		

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M05485	C	PROV TREAS-AUTO	100.00000000	CNR NORTH PT COASTAL	87.20800000 12.79200000
--------	---	-----------------	--------------	-------------------------	----------------------------

M05515	PNG	CR	Eff: Feb 02, 1977	256.000	C03017 A Yes	POOL	Area : DUNVEGAN
Sub: A	WI		Exp: Feb 02, 1982	256.000	TAQA NORTH PART	50.00000000	TWP 77 RGE 26 W5M SEC 1
A	0577020039		Ext: 15	128.000	CNR NORTH PT	50.00000000	NG IN DEBOLT
	CNRL						
100.00000000	CNRL				Total Rental: 896.00		

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 256.000	128.000
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 256.000	128.000

----- Related Contracts -----

C02917 A	P&S	Nov 21, 2002 (I)
C03105 L	ROY	Dec 20, 2001
C03106 L	ROY	Dec 20, 2001
CB01435	CORPACQ	Jan 16, 2008 (I)
C03017 A	NCC POOL	May 01, 1998

----- Well U.W.I. Status/Type -----
100/16-01-077-26-W5/00 SU/GS

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C03105 L	NET OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	5.00000000 % of PROD
	Roy Percent: 2.50000000				
	Deduction: YES				
	Gas: Royalty:	Min Pay:		Prod/Sales:	
	S/S OIL: Min:	Max:		Prod/Sales:	
	Other Percent:	Min:		Prod/Sales:	
	Paid to: ROYPDTO (C)	Paid by: ROYPDDBY (C)			
	SIGNALTA 100.00000000	TAQA NORTH PART 100.00000000			

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M05515 A **ROYALTY DEDUCTIONS -**
 PETROLEUM SUBSTANCES USED IN PRODUCTION OPERATIONS. NO OTHER DEDUCTIONS.
GENERAL - May 21, 2008
 C3105 FIRST ORR AGRMT (NET ORR AFTER DEDUCTING CROWN, FH & 3RD PARTY
 ROYALTIES WHICH ENCUMBER PW 'S INTEREST)
 GORS PAID BASED ON GREYWOLFS WI AT THE TIME OF THE GOR DEAL WITH MIRANT. ALL
 PERCENTAGES OF PRODUCTION REVIEWED AND VERIFIED.

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C03106 L	NET OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	5.00000000 % of PROD
	Roy Percent: 2.50000000				
	Deduction: YES				
	Gas: Royalty:		Min Pay:		Prod/Sales:
	S/S OIL: Min:	Max:	Div:		Prod/Sales:
	Other Percent:		Min:		Prod/Sales:

Paid to: ROYPDTO (C) **Paid by:** ROYPD BY (C)
 SIGNALTA 100.00000000 TAQA NORTH PART 100.00000000

ROYALTY DEDUCTIONS -
 PETROLEUM SUBSTANCES USED IN PRODUCTION OPERATIONS. NO OTHER DEDUCTIONS.
GENERAL - May 21, 2008
 C3106 SECOND ORR AGRMT (NET ORR AFTER DEDUCTING CROWN, FH & 3RD PARTY
 ROYALTIES WHICH ENCUMBER PW 'S INTEREST)
 GORS PAID BASED ON GREYWOLFS WI AT THE TIME OF THE GOR DEAL WITH MIRANT. ALL
 PERCENTAGES OF PRODUCTION REVIEWED AND VERIFIED.

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M05515	A	Gas: Royalty:		Min Pay:	Prod/Sales:
		S/S OIL: Min:	Max:	Div:	Prod/Sales:
		Other Percent:		Min:	Prod/Sales:
Paid to: LESSOR (M)			Paid by: PREPOOL-(C)		
	PROV TREAS-AUTO	100.00000000		CNR NORTH PT	100.00000000

GENERAL - Apr 20, 2010

THIS IS A NON-CROSS CONVEYED POOLING - RENT/ROYALTY/TAXES PAID BY PREPOOLED 'RENT' INTEREST

M05486	PNG	CR	Eff: Feb 02, 1977	256.000	C02990	A No	POOL	Area : DUNVEGAN
Sub: A	WI		Exp: Feb 02, 1982	256.000	TAQA NORTH PART		25.00000000	TWP 77 RGE 26 W5M SEC 12
A	0577020041		Ext: 15	64.000	COASTAL		12.79200000	NG IN DEBOLT
	CNRL				CNR NORTH PT		62.20800000	
100.00000000	CNRL							

Total Rental: 0.00

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 256.000	64.000
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 256.000	64.000

----- Related Contracts -----

C02917 A	P&S	Nov 21, 2002 (I)
C02990 A	NCC POOL	Jul 04, 1995
C02991 A	P&S	Jul 01, 1997 (I)
C03105 ZN	ROY	Dec 20, 2001
C03106 ZN	ROY	Dec 20, 2001
CB01435	CORPACQ	Jan 16, 2008 (I)

----- Well U.W.I. Status/Type -----

100/09-12-077-26-W5/00	SU/GS
102/10-12-077-26-W5/00	SU/GS

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
	C03105 ZN NET OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	2.50000000 % of PROD
	Roy Percent: 2.50000000				

Report Date: May 30, 2019

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M05486	A	Deduction: YES					
		Gas: Royalty:		Min Pay:		Prod/Sales:	
		S/S OIL: Min:	Max:	Div:		Prod/Sales:	
		Other Percent:		Min:		Prod/Sales:	
		Paid to: ROYPDTO (C)		Paid by: ROYPDDBY (C)			
		SIGNALTA 100.00000000		TAQA NORTH PART 100.00000000			

ROYALTY DEDUCTIONS -

PETROLEUM SUBSTANCES USED IN PRODUCTION OPERATIONS. NO OTHER DEDUCTIONS.

GENERAL - May 21, 2008

C3105 FIRST ORR AGRMT (NET ORR AFTER DEDUCTING CROWN, FH & 3RD PARTY ROYALTIES WHICH ENCUMBER PW 'S INTEREST)
GORS PAID BASED ON GREYWOLFS WI AT THE TIME OF THE GOR DEAL WITH MIRANT. ALL PERCENTAGES OF PRODUCTION REVIEWED AND VERIFIED.

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C03106	ZN NET OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	2.50000000 % of PROD
	Roy Percent: 2.50000000				
	Deduction: YES				
	Gas: Royalty:		Min Pay:		Prod/Sales:
	S/S OIL: Min:	Max:	Div:		Prod/Sales:
	Other Percent:		Min:		Prod/Sales:
	Paid to: ROYPDTO (C)		Paid by: ROYPDDBY (C)		
	SIGNALTA 100.00000000		TAQA NORTH PART 100.00000000		

ROYALTY DEDUCTIONS -

PETROLEUM SUBSTANCES USED IN PRODUCTION OPERATIONS. NO OTHER DEDUCTIONS.

Report Date: May 30, 2019

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M05486 A **GENERAL - May 21, 2008**
 C3106 SECOND ORR AGRMT (NET ORR AFTER DEDUCTING CROWN, FH & 3RD PARTY ROYALTIES WHICH ENCUMBER PW 'S INTEREST)
 GORS PAID BASED ON GREYWOLFS WI AT THE TIME OF THE GOR DEAL WITH MIRANT. ALL PERCENTAGES OF PRODUCTION REVIEWED AND VERIFIED.

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:

Paid to: LESSOR (M)		Paid by: PREPOOL-(C)	
PROV TREAS-AUTO	100.00000000	CNR NORTH PT	82.94400000
		COASTAL	17.05600000

GENERAL - Apr 18, 2011
 THIS IS A NON-CROSS CONVEYED POOLING - RENT/ROYALTY/TAXES PAID BY PREPOOLED 'RENT' INTEREST

M05486	PNG	CR	Eff: Feb 02, 1977	256.000	C02990	A No	POOL	Area : DUNVEGAN
Sub: B	WI		Exp: Feb 02, 1982	256.000	TAQA NORTH PART		25.00000000	TWP 77 RGE 26 W5M SEC 12
A	0577020041		Ext: 15	64.000	COASTAL		12.79200000	PETROLEUM IN DEBOLT
	CNRL				CNR NORTH PT		62.20800000	
100.00000000	CNRL		Count Acreage =	No				

Total Rental: 896.00

----- **Related Contracts** -----
 C02917 A P&S Nov 21, 2002 (I)
 C02990 A NCC POOL Jul 04, 1995

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code			
File Status	Int Type / Lse No/Name		Gross						
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held		

(cont'd)

M05486

Sub:	B	Status	Hectares	Net	Hectares	Net	C02991 A	P&S	Jul 01, 1997 (I)
		NON-PRODUCING	0.000	0.000	256.000	64.000	C03105 ZN	ROY	Dec 20, 2001
		Dev:	0.000	0.000	0.000	0.000	C03106 ZN	ROY	Dec 20, 2001
		NON-PROVEN	0.000	0.000	256.000	64.000	CB01435	CORPACQ	Jan 16, 2008 (I)
		Prov:							

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C03105 ZN	NET OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	2.50000000 % of PROD
	Roy Percent: 2.50000000				
	Deduction: YES				
	Gas: Royalty:		Min Pay:		Prod/Sales:
	S/S OIL: Min:	Max:	Div:		Prod/Sales:
	Other Percent:		Min:		Prod/Sales:
	Paid to: ROYPDTO (C)		Paid by: ROYPDBy (C)		
	SIGNALTA 100.00000000		TAQA NORTH PART 100.00000000		

ROYALTY DEDUCTIONS -

PETROLEUM SUBSTANCES USED IN PRODUCTION OPERATIONS. NO OTHER DEDUCTIONS.

GENERAL - May 21, 2008

C3105 FIRST ORR AGRMT (NET ORR AFTER DEDUCTING CROWN, FH & 3RD PARTY ROYALTIES WHICH ENCUMBER PW 'S INTEREST)
GORS PAID BASED ON GREYWOLFS WI AT THE TIME OF THE GOR DEAL WITH MIRANT. ALL PERCENTAGES OF PRODUCTION REVIEWED AND VERIFIED.

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C03106 ZN	NET OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	2.50000000 % of PROD
	Roy Percent: 2.50000000				

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M05486	B	Deduction: YES					
		Gas: Royalty:		Min Pay:		Prod/Sales:	
		S/S OIL: Min:	Max:	Div:		Prod/Sales:	
		Other Percent:		Min:		Prod/Sales:	
		Paid to: ROYPDTO (C)		Paid by: ROYPDBY (C)			
		SIGNALTA 100.00000000		TAQA NORTH PART 100.00000000			

ROYALTY DEDUCTIONS -

PETROLEUM SUBSTANCES USED IN PRODUCTION OPERATIONS. NO OTHER DEDUCTIONS.

GENERAL - May 21, 2008

C3106 SECOND ORR AGRMT (NET ORR AFTER DEDUCTING CROWN, FH & 3RD PARTY ROYALTIES WHICH ENCUMBER PW 'S INTEREST)
GORS PAID BASED ON GREYWOLFS WI AT THE TIME OF THE GOR DEAL WITH MIRANT. ALL PERCENTAGES OF PRODUCTION REVIEWED AND VERIFIED.

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:
Paid to: LESSOR (M)		Paid by: PREPOOL-(C)		
PROV TREAS-AUTO 100.00000000		CNR NORTH PT 100.00000000		

GENERAL - Apr 18, 2011

THIS IS A NON-CROSS CONVEYED POOLING - RENT/ROYALTY/TAXES PAID BY PREPOOLED

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M05486 B 'RENT' INTEREST

M05483	PNG	CR	Eff: Feb 14, 1974	256.000	C02990 A No	POOL	Area : DUNVEGAN
Sub: A	WI		Exp: Feb 14, 1984	256.000	TAQA NORTH PART	25.00000000	TWP 77 RGE 26 W5M SEC 13
A	34830		Ext: 15	64.000	COASTAL	12.79200000	PETROLEUM IN DEBOLT
	CNRL				CNR NORTH PT	62.20800000	
100.00000000	CNRL		Count Acreage =	No			

Total Rental: 0.00

----- Related Contracts -----

C02917 A	P&S	Nov 21, 2002 (I)
C02990 A	NCC POOL	Jul 04, 1995
C02991 A	P&S	Jul 01, 1997 (I)
C03105 ZN	ROY	Dec 20, 2001
C03106 ZN	ROY	Dec 20, 2001
CB01435	CORPACQ	Jan 16, 2008 (I)

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 256.000	64.000
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 256.000	64.000

Royalty / Encumbrances

<Linked> Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C03105 ZN NET OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	2.50000000 % of PROD
Roy Percent: 2.50000000				
Deduction: YES				
Gas: Royalty:	Max:	Min Pay:	Prod/Sales:	
S/S OIL: Min:		Div:	Prod/Sales:	
Other Percent:		Min:	Prod/Sales:	
Paid to: ROYPDTO (C)	Paid by: ROYPDBY (C)			
SIGNALTA 100.00000000	TAQA NORTH PART 100.00000000			

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M05483 A **ROYALTY DEDUCTIONS -**
 PETROLEUM SUBSTANCES USED IN PRODUCTION OPERATIONS. NO OTHER DEDUCTIONS.
GENERAL - May 21, 2008
 C3105 FIRST ORR AGRMT (NET ORR AFTER DEDUCTING CROWN, FH & 3RD PARTY
 ROYALTIES WHICH ENCUMBER PW 'S INTEREST)
 GORS PAID BASED ON GREYWOLFS WI AT THE TIME OF THE GOR DEAL WITH MIRANT. ALL
 PERCENTAGES OF PRODUCTION REVIEWED AND VERIFIED.

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C03106	ZN NET OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	2.50000000 % of PROD
	Roy Percent: 2.50000000				
	Deduction: YES				
	Gas: Royalty:		Min Pay:		Prod/Sales:
	S/S OIL: Min:	Max:	Div:		Prod/Sales:
	Other Percent:		Min:		Prod/Sales:

Paid to: ROYPDTO (C) **Paid by:** ROYPDDBY (C)
 SIGNALTA 100.00000000 TAQA NORTH PART 100.00000000

ROYALTY DEDUCTIONS -
 PETROLEUM SUBSTANCES USED IN PRODUCTION OPERATIONS. NO OTHER DEDUCTIONS.
GENERAL - May 21, 2008
 C3106 SECOND ORR AGRMT (NET ORR AFTER DEDUCTING CROWN, FH & 3RD PARTY
 ROYALTIES WHICH ENCUMBER PW 'S INTEREST)
 GORS PAID BASED ON GREYWOLFS WI AT THE TIME OF THE GOR DEAL WITH MIRANT. ALL
 PERCENTAGES OF PRODUCTION REVIEWED AND VERIFIED.

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				

Report Date: May 30, 2019

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M05483	A	Gas: Royalty:		Min Pay:	Prod/Sales:
		S/S OIL: Min:	Max:	Div:	Prod/Sales:
		Other Percent:		Min:	Prod/Sales:
Paid to: LESSOR (M)			Paid by: PREPOOL-(C)		
	PROV TREAS-AUTO	100.00000000		CNR NORTH PT	50.00000000
				COASTAL	50.00000000

GENERAL - Apr 18, 2011

THIS IS A NON-CROSS CONVEYED POOLING - RENT/ROYALTY/TAXES PAID BY PREPOOLED 'RENT' INTEREST

M05483	PNG	CR	Eff: Feb 14, 1974	256.000	C02990 A No	POOL	Area : DUNVEGAN
Sub: B	WI		Exp: Feb 14, 1984	256.000	TAQA NORTH PART	25.00000000	TWP 77 RGE 26 W5M SEC 13
A	34830		Ext: 15	64.000	COASTAL	12.79200000	NG IN DEBOLT
	CNRL				CNR NORTH PT	62.20800000	
100.00000000	CNRL						

Total Rental: 896.00

----- Related Contracts -----

C02917 A	P&S	Nov 21, 2002 (I)
C02990 A	NCC POOL	Jul 04, 1995
C02991 A	P&S	Jul 01, 1997 (I)
C03105 ZN	ROY	Dec 20, 2001
C03106 ZN	ROY	Dec 20, 2001
CB01435	CORPACQ	Jan 16, 2008 (I)

Status		Hectares	Net		Hectares	Net
PRODUCING	Prod:	256.000	64.000	NProd:	0.000	0.000
	Dev:	0.000	0.000	Undev:	0.000	0.000
PROVEN	Prov:	256.000	64.000	NProv:	0.000	0.000

----- Well U.W.I. Status/Type -----

100/01-13-077-26-W5/00	PR/GS
100/01-13-077-26-W5/02	CM/UND
100/02-13-077-26-W5/00	SU/GS
100/05-13-077-26-W5/00	SU/GS

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
	C03105 ZN NET OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	2.50000000 % of PROD

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M05483	B						100/06-13-077-26-W5/00 PR/GS 100/07-13-077-26-W5/00 CANCEL LOC/UN 100/11-13-077-26-W5/00 SU/GS 100/11-13-077-26-W5/02 CM/UND 100/13-13-077-26-W5/00 PR/GS
		Roy Percent:	2.50000000				
		Deduction:	YES				
		Gas: Royalty:		Min Pay:		Prod/Sales:	
		S/S OIL: Min:		Div:		Prod/Sales:	
		Other Percent:		Min:		Prod/Sales:	
		Paid to:	ROYPDTO (C)	Paid by:	ROYPDBY (C)		
		SIGNALTA	100.00000000	TAQA NORTH PART	100.00000000		

ROYALTY DEDUCTIONS -

PETROLEUM SUBSTANCES USED IN PRODUCTION OPERATIONS. NO OTHER DEDUCTIONS.

GENERAL - May 21, 2008

C3105 FIRST ORR AGRMT (NET ORR AFTER DEDUCTING CROWN, FH & 3RD PARTY ROYALTIES WHICH ENCUMBER PW 'S INTEREST)
GORS PAID BASED ON GREYWOLFS WI AT THE TIME OF THE GOR DEAL WITH MIRANT. ALL PERCENTAGES OF PRODUCTION REVIEWED AND VERIFIED.

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C03106	ZN NET OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	2.50000000 % of PROD
	Roy Percent:				
	Deduction:				
	Gas: Royalty:		Min Pay:		Prod/Sales:
	S/S OIL: Min:	Max:	Div:		Prod/Sales:
	Other Percent:		Min:		Prod/Sales:
	Paid to:	ROYPDTO (C)	Paid by:	ROYPDBY (C)	
	SIGNALTA	100.00000000	TAQA NORTH PART	100.00000000	

ROYALTY DEDUCTIONS -

PETROLEUM SUBSTANCES USED IN PRODUCTION OPERATIONS. NO OTHER DEDUCTIONS.

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M05483 B **GENERAL - May 21, 2008**
 C3106 SECOND ORR AGRMT (NET ORR AFTER DEDUCTING CROWN, FH & 3RD PARTY ROYALTIES WHICH ENCUMBER PW 'S INTEREST)
 GORS PAID BASED ON GREYWOLFS WI AT THE TIME OF THE GOR DEAL WITH MIRANT. ALL PERCENTAGES OF PRODUCTION REVIEWED AND VERIFIED.

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:

Paid to: LESSOR (M)		Paid by: PREPOOL-(C)	
PROV TREAS-AUTO	100.00000000	CNR NORTH PT	82.94400000
		COASTAL	17.05600000

GENERAL - Apr 18, 2011
 THIS IS A NON-CROSS CONVEYED POOLING - RENT/ROYALTY/TAXES PAID BY PREPOOLED 'RENT' INTEREST

M05483	PNG	CR	Eff: Feb 14, 1974	256.000	C02990	C No	BPP	Area : DUNVEGAN
Sub: C	WI		Exp: Feb 14, 1984	256.000	CNR NORTH PT		87.20800000	TWP 77 RGE 26 W5M SEC 13
A	34830		Ext: 15	0.000	COASTAL		12.79200000	(WELLBORE AND PRODUCTION FROM 100/10-13-77-26W5/00 ONLY)
	CNRL							
100.00000000	CNRL		Count Acreage = No		Total Rental:	0.00		

----- Related Contracts -----

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M05483	C	Deduction: YES					
		Gas: Royalty:		Min Pay:		Prod/Sales:	
		S/S OIL: Min:	Max:	Div:		Prod/Sales:	
		Other Percent:		Min:		Prod/Sales:	
		Paid to: ROYPDTO (C)		Paid by: ROYPD (C)			
		SIGNALTA	100.00000000	TAQA NORTH PART	100.00000000		

ROYALTY DEDUCTIONS -

PETROLEUM SUBSTANCES USED IN PRODUCTION OPERATIONS. NO OTHER DEDUCTIONS.

GENERAL - May 21, 2008

C3106 SECOND ORR AGRMT (NET ORR AFTER DEDUCTING CROWN, FH & 3RD PARTY ROYALTIES WHICH ENCUMBER PW 'S INTEREST)
GORS PAID BASED ON GREYWOLFS WI AT THE TIME OF THE GOR DEAL WITH MIRANT. ALL PERCENTAGES OF PRODUCTION REVIEWED AND VERIFIED.

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:
Paid to: LESSOR (M)		Paid by: BPP (C)		
PROV TREAS-AUTO	100.00000000	CNR NORTH PT	87.20800000	
		COASTAL	12.79200000	

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held
M05487	PNG	CR	Eff: Jan 16, 1981	256.000	C02990 A No	POOL	Area : DUNVEGAN
Sub: A	WI		Exp: Jan 16, 1991	256.000	TAQA NORTH PART	25.00000000	TWP 77 RGE 26 W5M SEC 14
A	0181010012		Ext: 15	64.000	COASTAL	12.79200000	NG IN DEBOLT
	CNRL				CNR NORTH PT	62.20800000	
100.00000000	CNRL						

Total Rental: 896.00

----- Related Contracts -----

C02917 A	P&S	Nov 21, 2002 (I)
C02990 A	NCC POOL	Jul 04, 1995
C02991 A	P&S	Jul 01, 1997 (I)
C03105 ZN	ROY	Dec 20, 2001
C03106 ZN	ROY	Dec 20, 2001
CB01435	CORPACQ	Jan 16, 2008 (I)

Status		Hectares	Net		Hectares	Net
PRODUCING	Prod:	256.000	64.000	NProd:	0.000	0.000
	Dev:	0.000	0.000	Undev:	0.000	0.000
PROVEN	Prov:	256.000	64.000	NProv:	0.000	0.000

----- Well U.W.I. Status/Type -----
100/15-14-077-26-W5/00 PR/GS

<Linked> Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C03105 ZN NET OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	2.50000000 % of PROD
Roy Percent: 2.50000000				
Deduction: YES				
Gas: Royalty:	Min Pay:		Prod/Sales:	
S/S OIL: Min:	Max:	Div:	Prod/Sales:	
Other Percent:	Min:	Prod/Sales:		

Paid to: ROYPDTO (C) Paid by: ROYPDDBY (C)
 SIGNALTA 100.00000000 TAQA NORTH PART 100.00000000

ROYALTY DEDUCTIONS -
 PETROLEUM SUBSTANCES USED IN PRODUCTION OPERATIONS. NO OTHER DEDUCTIONS.
GENERAL - May 21, 2008
 C3105 FIRST ORR AGRMT (NET ORR AFTER DEDUCTING CROWN, FH & 3RD PARTY ROYALTIES WHICH ENCUMBER PW 'S INTEREST)
 GORS PAID BASED ON GREYWOLFS WI AT THE TIME OF THE GOR DEAL WITH MIRANT. ALL

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M05487 A PERCENTAGES OF PRODUCTION REVIEWED AND VERIFIED.

<Linked> Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C03106 ZN NET OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	2.50000000 % of PROD
Roy Percent: 2.50000000				
Deduction: YES				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:

Paid to: ROYPDTO (C)		Paid by: ROYPD BY (C)	
SIGNALTA	100.00000000	TAQA NORTH PART	100.00000000

ROYALTY DEDUCTIONS -

PETROLEUM SUBSTANCES USED IN PRODUCTION OPERATIONS. NO OTHER DEDUCTIONS.

GENERAL - May 21, 2008

C3106 SECOND ORR AGRMT (NET ORR AFTER DEDUCTING CROWN, FH & 3RD PARTY ROYALTIES WHICH ENCUMBER PW 'S INTEREST)
GORS PAID BASED ON GREYWOLFS WI AT THE TIME OF THE GOR DEAL WITH MIRANT. ALL PERCENTAGES OF PRODUCTION REVIEWED AND VERIFIED.

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:

Paid to: LESSOR (M)		Paid by: PREPOOL-(C)	
PROV TREAS-AUTO	100.00000000	CNR NORTH PT	82.94400000

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M06949	A	Paid to: ROYPDTO (C)		Paid by: ROYPDDBY (C)	
		CNRL	46.44340000	CNR NORTH PT	80.00000000
		TAQA NORTH PART	53.55660000	ARC RES	20.00000000

ROYALTY DEDUCTIONS -

CROWN EQUIVALENT PLUS PETROLEUM SUBSTANCES USED IN PRODUCTION OPERATIONS.

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:

Paid to: LESSOR (M)		Paid by: ROYPDDBY (C)	
PROV TREAS-AUTO	100.00000000	CNR NORTH PT	80.00000000
		ARC RES	20.00000000

M06949	PNG	CR	Eff: Aug 15, 1974	192.000	C05345	E	Not Applicable	ROYPDDBY
Sub: C	RI		Exp: Aug 15, 1984	192.000	CNR NORTH PT			100.00000000
A	36796		Ext: 15	0.000				
	CDNNATRE				Total Rental:		0.00	
100.00000000	CNRL		Count Acreage =	No				

Area : DUNVEGAN
TWP 78 RGE 24 W5M N 35, SE 35
(PRODUCTION FROM WELL
102/7-35-78-24W5/00 ONLY)

Status	Hectares	Net	Hectares	Net	Related Contracts
PRODUCING	Prod: 192.000	0.000	NProd: 0.000	0.000	C05345 E ROY Apr 19, 1974
	Dev: 0.000	0.000	Undev: 0.000	0.000	C05348 A P&S Jul 01, 2004 (I)
					CB01435 CORPACQ Jan 16, 2008 (I)

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M06949

Sub: C	PROVEN	Prov:	192.000	0.000	NProv:	0.000	0.000
--------	--------	-------	---------	-------	--------	-------	-------

----- Well U.W.I. Status/Type -----
 102/07-35-078-24-W5/00 SU/GS
 102/07-35-078-24-W5/02 CM/UND
 102/07-35-078-24-W5/03 SU/GS

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C05345 E	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	75.00000000 % of PROD
	Roy Percent: 5.00000000				
	Deduction: YES				
	Gas: Royalty:		Min Pay:		Prod/Sales:
	S/S OIL: Min:	Max:	Div:		Prod/Sales:
	Other Percent:		Min:		Prod/Sales:
	Paid to: ROYPDTO (C)		Paid by: ROYPDDBY (C)		
	CNRL 46.44340000		CNR NORTH PT 100.00000000		
	TAQA NORTH PART 53.55660000				

ROYALTY DEDUCTIONS -

CROWN EQUIVALENT PLUS PETROLEUM SUBSTANCES USED IN PRODUCTION OPERATIONS.

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:
Paid to: LESSOR (M)		Paid by: ROYPDDBY (C)		
PROV TREAS-AUTO 100.00000000		CNR NORTH PT 100.00000000		

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M06949 C

M06949	PNG	CR	Eff: Aug 15, 1974	64.000	C05345 D	Not Applicable	ROYPDDBY	Area : DUNVEGAN
Sub: B	RI		Exp: Aug 15, 1984	64.000	GRAND PRIX ENER		10.00000000	TWP 78 RGE 24 W5M SW 36
A	36796		Ext: 15	0.000	SHORELINE N (D)		30.62500000	PNG TO BASE DEBOLT
	CDNNATRE				SEDNA O&G (D)		20.00000000	
100.00000000	CNRL				WEST LAKE		17.50000000	
					PEEKSOCAL		21.87500000	

Total Rental: 224.00

----- Related Contracts -----

C05345 D	ROY	Apr 19, 1974
C05348 A	P&S	Jul 01, 2004 (I)
CB01435	CORPACQ	Jan 16, 2008 (I)

Status	Hectares	Net	Hectares	Net	----- Well U.W.I. Status/Type -----
NON-PRODUCING Prod:	0.000	0.000	NProd: 64.000	0.000	100/03-36-078-24-W5/00 ABAN/UND
Dev:	0.000	0.000	Undev: 0.000	0.000	100/03-36-078-24-W5/02 ABAN/UND
NON-PROVEN Prov:	0.000	0.000	NProv: 64.000	0.000	100/03-36-078-24-W5/03 ABAN/UND
					100/03-36-078-24-W5/04 ABAN/UND

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C05345 D	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	75.00000000 % of PROD
	Roy Percent: 5.00000000				
	Deduction: YES				
	Gas: Royalty:		Min Pay:		Prod/Sales:
	S/S OIL: Min:	Max:	Div:		Prod/Sales:
	Other Percent:		Min:		Prod/Sales:
	Paid to: ROYPDTO (C)		Paid by: ROYPDDBY (C)		
	PRAIRIESKY 46.44340000		GRAND PRIX ENER 10.00000000		

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M06949	B	TAQA NORTH PART	53.55660000				
				SHORELINE N (D)		30.62500000	
				SEDNA O&G (D)		20.00000000	
				WEST LAKE		17.50000000	
				PEEKSOCAL		21.87500000	

ROYALTY DEDUCTIONS -

CROWN EQUIVALENT PLUS PETROLEUM SUBSTANCES USED IN PRODUCTION OPERATIONS.

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:
Paid to: LESSOR (M)		Paid by: ROYPDBY (C)		
PROV TREAS-AUTO	100.00000000	GRAND PRIX ENER	10.00000000	
		SHORELINE N (D)	30.62500000	
		SEDNA O&G (D)	20.00000000	
		WEST LAKE	17.50000000	
		PEEKSOCAL	21.87500000	

M06951	PNG	CR	Eff: Aug 15, 1974	192.000	C05345	B	Not Applicable	ROYPDBY
Sub: A	RI		Exp: Aug 15, 1984	192.000	CNR	NORTH PT		80.00000000
A	36797		Ext: 15	0.000	ARC	RES		20.00000000
	DEVON CC							
100.00000000	CNRL				Total Rental:		672.00	

Area : DUNVEGAN
TWP 79 RGE 24 W5M S 1, NW 1
PNG TO BASE DEBOLT

----- Related Contracts -----
C05345 B ROY Apr 19, 1974

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code			
File Status	Int Type / Lse No/Name		Gross						
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held		

(cont'd)

M06951

Sub: A	Status		Hectares	Net		Hectares	Net	C05348 A	P&S	Jul 01, 2004 (I)
	PRODUCING	Prod:	192.000	0.000	NProd:	0.000	0.000	CB01435	CORPACQ	Jan 16, 2008 (I)
		Dev:	0.000	0.000	Undev:	0.000	0.000			
	PROVEN	Prov:	192.000	0.000	NProv:	0.000	0.000			

----- Well U.W.I. Status/Type -----
 100/03-01-079-24-W5/00 ST/CASED
 100/03-01-079-24-W5/02 SU/GS
 100/11-01-079-24-W5/00 PR/GS
 100/11-01-079-24-W5/02 CM/UND

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C05345 B	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	75.00000000 % of PROD
	Roy Percent: 5.00000000				
	Deduction: YES				
	Gas: Royalty:		Min Pay:		Prod/Sales:
	S/S OIL: Min:	Max:	Div:		Prod/Sales:
	Other Percent:		Min:		Prod/Sales:
	Paid to: ROYPDTO (C)		Paid by: ROYPD BY (C)		
	CNRL 46.44340000		CNR NORTH PT 80.00000000		
	TAQA NORTH PART 53.55660000		ARC RES 20.00000000		

ROYALTY DEDUCTIONS -

CROWN EQUIVALENT PLUS PETROLEUM SUBSTANCES USED IN PRODUCTION OPERATIONS.

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

Paid to: LESSOR (M)	Paid by: ROYPDBy (C)
PROV TREAS-AUTO 100.00000000	CNR NORTH PT 80.00000000
	ARC RES 20.00000000

M06951	PNG	CR	Eff: Aug 15, 1974	128.000	C05345 C	Not Applicable	ROYPDBy-2	Area : DUNVEGAN
Sub: B	RI		Exp: Aug 15, 1984	128.000	CNR NORTH PT		80.00000000	TWP 79 RGE 24 W5M S 11
A	36797		Ext: 15	0.000	HANNA OG ULC		20.00000000	PNG TO BASE DEBOLT
	DEVON CC							
100.00000000	CNRL				Total Rental:	448.00		

----- Related Contracts -----

C05345 C	ROY	Apr 19, 1974
C05348 A	P&S	Jul 01, 2004 (I)
CB01435	CORPACQ	Jan 16, 2008 (I)

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 128.000	0.000
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 128.000	0.000

----- Well U.W.I. Status/Type -----

100/03-11-079-24-W5/00	ABAN/UND
100/03-11-079-24-W5/02	SU/GS
100/03-11-079-24-W5/03	SU/GS

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C05345 C	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	75.00000000 % of PROD
	Roy Percent: 5.00000000				
	Deduction: YES				
	Gas: Royalty:	Min Pay:		Prod/Sales:	
	S/S OIL: Min:	Max:		Prod/Sales:	
	Other Percent:	Min:		Prod/Sales:	

Paid to: ROYPDTO (C)	Paid by: ROYPDBy-(C)
CNRL 46.44340000	CNR NORTH PT 80.00000000

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M06951	B	TAQA NORTH PART	53.55660000	HANNA OG ULC		20.00000000	
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ROYALTY DEDUCTIONS -

CROWN EQUIVALENT PLUS PETROLEUM SUBSTANCES USED IN PRODUCTION OPERATIONS.

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD

Roy Percent:

Deduction: STANDARD

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Max:

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

Paid to: LESSOR (M)
PROV TREAS-AUTO 100.00000000

Paid by: ROYPDBY-(C)
CNR NORTH PT 80.00000000
HANNA OG ULC 20.00000000

M10009	PNG	CR	Eff: Nov 24, 1972	256.000	C06638	A No	WI
Sub: A	WI		Exp: Nov 24, 1982	256.000	TAQA NORTH PART		21.87500000
A	29620		Ext: 15	56.000	CNR NORTH PT		78.12500000
	CNR NORTH PT						
100.00000000	CNRL				Total Rental:	896.00	

Area : DUNVEGAN
TWP 78 RGE 1 W6M SEC 14
PNG TO BASE BELLOY

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06638 A	JOA	Aug 26, 1992
CB01435	CORPACQ	Jan 16, 2008 (I)

----- Well U.W.I. Status/Type -----

100/12-14-078-01-W6/00 ABAN/GS

Status	Hectares	Net	Hectares	Net
NON-PRODUCING	0.000	0.000	256.000	56.000
Prod:			NProd:	
Dev:	0.000	0.000	Undev:	0.000
NON-PROVEN	0.000	0.000	NProv:	256.000
Prov:				56.000

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M10009	A						100/12-14-078-01-W6/02 ABAN/GS 100/12-14-078-01-W6/03 ABAN/GS 102/12-14-078-01-W6/00 ABAN/OL 102/12-14-078-01-W6/02 SU/GS
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Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD

Roy Percent:

Deduction: STANDARD

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Max:

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

Paid to: LESSOR (M)
PROV TREAS-AUTO 100.00000000

Paid by: WI (C)
TAQA NORTH PART 21.87500000
CNR NORTH PT 78.12500000

M10009	PNG	CR	Eff: Nov 24, 1972	256.000	C06638	A	No	WI
Sub: C	WI		Exp: Nov 24, 1982	256.000	TAQA NORTH PART			21.87500000
A	29620		Ext: 15	56.000	CNR NORTH PT			78.12500000

Area : DUNVEGAN
TWP 78 RGE 1 W6M SEC 15
PNG TO BASE BELLOY

100.00000000 CNRL Total Rental: 896.00

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 256.000	56.000
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 256.000	56.000

----- Related Contracts -----
 C05757 A P&S Jul 11, 2007 (I)
 C06638 A JOA Aug 26, 1992
 CB01435 CORPACQ Jan 16, 2008 (I)

----- Well U.W.I. Status/Type -----
100/15-15-078-01-W6/00 ABAN/UND

Royalty / Encumbrances

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
	LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
	Roy Percent:				
	Deduction: STANDARD				
M10009	C		Min Pay:		Prod/Sales:
	Gas: Royalty:		Div:		Prod/Sales:
	S/S OIL: Min:	Max:	Min:		Prod/Sales:
	Other Percent:				
	Paid to: LESSOR (M)		Paid by: WI (C)		
	PROV TREAS-AUTO 100.00000000		TAQA NORTH PART 21.87500000		
			CNR NORTH PT 78.12500000		

M10008	PNG	CR	Eff: Nov 24, 1972	1,024.000	C06638 A No	WI	Area : DUNVEGAN
Sub: A	WI		Exp: Nov 24, 1982	1,024.000	TAQA NORTH PART	21.87500000	TWP 78 RGE 1 W6M SEC 17, 18,
A	29621		Ext: 15	224.000	CNR NORTH PT	78.12500000	19, 20
	CNR NORTH PT						PNG TO BASE DEBOLT
100.00000000	CNRL				Total Rental: 3584.00		

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06638 A	JOA	Aug 26, 1992
CB01435	CORPACQ	Jan 16, 2008 (I)

----- Well U.W.I. Status/Type -----

100/01-17-078-01-W6/00	ABAN/UND
100/01-20-078-01-W6/00	SU/GS
100/03-19-078-01-W6/00	PR/GS
100/05-17-078-01-W6/00	PR/GS
100/04-20-078-01-W6/00	ABAN/OL
100/04-20-078-01-W6/02	PR/GS
100/06-20-078-01-W6/00	ABAN/UND

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held
(cont'd)							
M10008	A	Gas: Royalty:		Min Pay:		Prod/Sales:	100/07-17-078-01-W6/00 SU/GS
		S/S OIL: Min:	Max:	Div:		Prod/Sales:	100/07-17-078-01-W6/02 SU/GS
		Other Percent:		Min:		Prod/Sales:	100/07-19-078-01-W6/00 PR/GS
							100/07-19-078-01-W6/02 CM/UND
		Paid to: LESSOR (M)		Paid by: WI (C)			100/08-18-078-01-W6/00 SU/GS
		PROV TREAS-AUTO 100.00000000		TAQA NORTH PART 21.87500000			100/10-17-078-01-W6/00 ABAN/GS
				CNR NORTH PT 78.12500000			100/10-17-078-01-W6/02 ABAN/GS
							100/10-17-078-01-W6/03 PR/GS
							100/10-19-078-01-W6/00 SU/GS
							100/10-19-078-01-W6/02 ABAN/UND
							100/10-19-078-01-W6/03 SU/GS
							100/10-20-078-01-W6/00 SU/GS
							100/10-20-078-01-W6/02 ST/CASED
							100/11-17-078-01-W6/00 ABAN/GS
							100/11-17-078-01-W6/02 PR/OL
							100/11-18-078-01-W6/00 SERVICE/WD
							100/12-19-078-01-W6/00 SU/GS
							100/12-19-078-01-W6/02 SU/GS
							100/12-18-078-01-W6/00 PR/GS
							100/13-17-078-01-W6/00 SU/GS
							100/13-17-078-01-W6/02 CM/UND
							100/13-17-078-01-W6/03 CM/UND
							100/15-18-078-01-W6/00 PR/GS
							100/16-18-078-01-W6/00 ABAN/GS
							100/16-18-078-01-W6/02 SU/GS
							100/16-18-078-01-W6/03 CM/UND
							100/16-18-078-01-W6/04 ABAN/GS
							102/07-19-078-01-W6/00 ABAN/GS
							102/07-19-078-01-W6/02 SU/GS
							102/07-19-078-01-W6/03 SU/GS
							102/04-20-078-01-W6/00 ABAN/GS
							102/04-20-078-01-W6/02 ABAN/OL

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M10008	A						102/04-20-078-01-W6/03 ABAN/GS 102/04-20-078-01-W6/04 ABAN/UND 102/04-20-078-01-W6/05 PR/GS 102/12-18-078-01-W6/00 TESTING/GS 102/12-18-078-01-W6/02 SU/GS 102/16-18-078-01-W6/00 ABAN/GS 102/16-18-078-01-W6/02 SU/GS 102/16-18-078-01-W6/03 CM/UND 102/16-18-078-01-W6/04 PR/GS 100/16-18-078-01-W6/05 SU/GS
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M10009	PNG	CR	Eff: Nov 24, 1972	512.000	C06638	A	No	WI	Area : DUNVEGAN
Sub: B	WI		Exp: Nov 24, 1982	512.000	TAQA NORTH PART			21.87500000	TWP 78 RGE 1 W6M SEC 22, 23
A	29620		Ext: 15	112.000	CNR NORTH PT			78.12500000	PNG TO BASE BELLOY

100.00000000	CNRL				Total Rental:	1792.00			
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Status		Hectares	Net		Hectares	Net
PRODUCING	Prod:	512.000	112.000	NProd:	0.000	0.000
	Dev:	0.000	0.000	Undev:	0.000	0.000
PROVEN	Prov:	512.000	112.000	NProv:	0.000	0.000

----- Related Contracts -----

C05757	A	P&S	Jul 11, 2007 (I)
C06638	A	JOA	Aug 26, 1992
CB01435		CORPACQ	Jan 16, 2008 (I)

----- Well U.W.I. Status/Type -----

100/06-23-078-01-W6/00	ABAN/UND
102/06-22-078-01-W6/00	ABAN/GS
102/06-22-078-01-W6/02	SU/GS
102/06-22-078-01-W6/03	SU/GS
103/06-22-078-01-W6/00	SU/GS
103/06-22-078-01-W6/02	CM/UND
103/06-22-078-01-W6/03	SU/GS

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction:	STANDARD			
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

Other Percent:	Min:	Prod/Sales:
Paid to: LESSOR (M) PROV TREAS-AUTO 100.00000000	Paid by: WI (C) TAQA NORTH PART 21.87500000 CNR NORTH PT 78.12500000	

M10000	PNG	CR	Eff: Feb 15, 1996	256.000	C06640	A	No	WI	Area : DUNVEGAN
Sub: A	WI		Exp: Feb 15, 2001	256.000	TAQA NORTH PART			21.87500000	TWP 78 RGE 1 W6M SEC 28
A	0596020506		Ext: 15	56.000	CNR NORTH PT			78.12500000	PNG TO BASE MONTNEY
	CNR NORTH PT								
100.00000000	CNRL				Total Rental:		896.00		

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 256.000	56.000
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 256.000	56.000

----- **Related Contracts** -----

C05757 A	P&S	Jul 11, 2007 (I)
C06640 A	JOA	Feb 29, 1996
CB01435	CORPACQ	Jan 16, 2008 (I)

----- **Well U.W.I.** **Status/Type** -----

100/03-28-078-01-W6/00	SU/OL
100/03-28-078-01-W6/02	SU/GS

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:

Paid to: LESSOR (M) PROV TREAS-AUTO 100.00000000	Paid by: WI (C) TAQA NORTH PART 21.87500000
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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M10000	A			CNR NORTH PT		78.12500000	
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M10007	PNG	CR	Eff: Nov 29, 1968	128.000	C06647 A No	WI	Area : DUNVEGAN
Sub: B	WI		Exp: Nov 29, 1978	128.000	TAQA NORTH PART	20.50800000	TWP 78 RGE 1 W6M N 29
A	16140A		Ext: 15	26.250	CNR NORTH PT	6.25000000	PNG TO BASE SPIRIT_RIVER
	CNRL				TECHNEC (D)	73.24200000	
100.00000000	CNRL						

Total Rental: 448.00

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 128.000	26.250
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 128.000	26.250

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06639 B	NCC POOL	May 19, 1994 (I)
C06647 A	JOA	Feb 01, 1990
CB01435	CORPACQ	Jan 16, 2008 (I)

----- Well U.W.I. Status/Type -----

100/06-29-078-01-W6/00	ABAN/GS
100/06-29-078-01-W6/02	ABAN/UND

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD

Roy Percent:

Deduction: STANDARD

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Max:

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

Paid to: LESSOR (M)

PROV TREAS-AUTO 100.00000000

Paid by: WI (C)

TAQA NORTH PART 20.50800000

CNR NORTH PT 6.25000000

TECHNEC (D) 73.24200000

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M10007 B

GENERAL - Apr 22, 2010

THIS IS A NON CROSS-CONVEYED POOLING - ALL RENT/ROYALTIES/TAXES PAID BY
PRE-POOLED "RENT" INTEREST

M10008	PNG	CR	Eff: Nov 24, 1972	128.000	C06638	B No	WI	Area : DUNVEGAN
Sub: D	WI		Exp: Nov 24, 1982	128.000	TAQA NORTH PART		21.87500000	TWP 78 RGE 1 W6M S 29
A	29621		Ext: 15	28.000	TECHNEC (D)		78.12500000	PNG TO BASE SPIRIT_RIVER
		CNR NORTH PT						
100.00000000	CNRL				Total Rental:	448.00		

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 128.000	28.000
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 128.000	28.000

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06638 B	JOA	Aug 26, 1992
C06639 B	NCC POOL	May 19, 1994 (I)
CB01435	CORPACQ	Jan 16, 2008 (I)

----- Well U.W.I. Status/Type -----

100/06-29-078-01-W6/00	ABAN/GS
100/06-29-078-01-W6/02	ABAN/UND

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD

Roy Percent:

Deduction: STANDARD

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Max:

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

Paid to: LESSOR (M)

PROV TREAS-AUTO 100.00000000

Paid by: WI (C)

TAQA NORTH PART 21.87500000

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M10008	D			TECHNEC (D)		78.12500000	
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GENERAL - Apr 22, 2010

THIS IS A NON CROSS-CONVEYED POOLING - ALL RENT/ROYALTIES/TAXES PAID BY
PRE-POOLED "RENT" INTEREST

M10005	PNG	CR	Eff: Nov 29, 1968	128.000	C06619	A	Yes	POOL	Area : DUNVEGAN
Sub: C	WI		Exp: Nov 29, 1978	128.000	TAQA NORTH PART			10.93750000	TWP 78 RGE 1 W6M N 30
A	16140		Ext: 15	14.000	CNR NORTH PT			56.09375000	PNG TO BASE PEACE_RIVER_GROUP
	CNR NORTH PT				HANNA OG ULC			32.96875000	
100.00000000	HANNA OG ULC								

Total Rental: 448.00

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 128.000	14.000
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 128.000	14.000

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06619 A	NCC POOL	Jan 01, 1998
CB01435	CORPACQ	Jan 16, 2008 (I)

----- Well U.W.I. Status/Type -----

102/11-30-078-01-W6/00 SU/GS

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M10005	C	Paid to: LESSOR (M) PROV TREAS-AUTO	100.00000000	Paid by: PREPOOL (C) CNR NORTH PT	100.00000000		
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GENERAL - May 21, 2008

THIS IS A NON-CROSS CONVEYED POOLING - RENT/ROYALT/TAXES PAID BY PREPOOLED
"RENT" INTEREST

M10008	PNG	CR	Eff: Nov 24, 1972	128.000	C06619 A Yes	POOL	Area : DUNVEGAN
Sub: B	WI		Exp: Nov 24, 1982	128.000	TAQA NORTH PART	10.93750000	TWP 78 RGE 1 W6M S 30
A	29621		Ext: 15	14.000	CNR NORTH PT	56.09375000	PNG TO BASE PEACE_RIVER_GROUP
	CNR NORTH PT				HANNA OG ULC	32.96875000	
100.00000000	CNRL						

Total Rental: 448.00

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 128.000	14.000
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 128.000	14.000

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06619 A	NCC POOL	Jan 01, 1998
C06638 A	JOA	Aug 26, 1992
CB01435	CORPACQ	Jan 16, 2008 (I)

----- Well U.W.I. Status/Type -----

102/11-30-078-01-W6/00 SU/GS

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

Paid to: LESSOR (M)		Paid by: WI (C)	
PROV TREAS-AUTO	100.00000000	TAQA NORTH PART	21.87500000
		CNR NORTH PT	78.12500000

GENERAL - May 21, 2008

CS/S - ROYALTY PAID BASED ON PRE-POOLED INTEREST

M10004	PNG	CR	Eff: Nov 24, 1972	128.000	C06587 A No	WI	Area : DUNVEGAN
Sub: A	WI		Exp: Nov 24, 1982	128.000	TAQA NORTH PART	4.43359400	TWP 78 RGE 2 W6M S 25
A	29621A		Ext: EXTEN	5.675	SHORELINE N (D)	0.45312000	PNG TO BASE SPIRIT_RIVER (EXCL
	HANNA OG ULC		Ext: Oct 01, 2019		HARVEST OP	20.75000000	PNG IN 100/10-25-078-02-W6/00 &
100.00000000	HANNA OG ULC	Count Acreage = No			HANNA OG ULC	51.01757800	/02 WELLS)
					WF BROWN	2.54882800	
					CNR NORTH PT	20.79688000	

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06587 A	JOA	Oct 28, 1976
CB01435	CORPACQ	Jan 16, 2008 (I)

Total Rental: 448.00

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 128.000	5.675
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 128.000	5.675

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M10004	A	Gas: Royalty:		Min Pay:	Prod/Sales:
		S/S OIL: Min:	Max:	Div:	Prod/Sales:
		Other Percent:		Min:	Prod/Sales:
		Paid to: LESSOR (M)		Paid by: DELINQUEI(C)	
		PROV TREAS-AUTO	100.00000000	TAQA NORTH PART	9.13590000
				HARVEST OP	42.75780000
				HANNA OG ULC	
				WF BROWN	5.25210000
				CNR NORTH PT	42.85420000
				SHORELINE N (D)	

M10004	PNG	CR	Eff: Nov 24, 1972	128.000	C06587 A1 No	WI	Area : DUNVEGAN
Sub: B	WI		Exp: Nov 24, 1982	128.000	TAQA NORTH PART	4.43359400	TWP 78 RGE 2 W6M S 25
A	29621A		Ext: 15	5.675	SHORELINE N (D)	0.45312000	(PNG IN 100/10-25-078-02-W6/00
	CDNNATRE				HARVEST OP	20.75000000	& /02 WELLS)
100.00000000	HANNA OG ULC				HANNA OG ULC	17.60940000	
					WF BROWN	2.54882800	
					CNR NORTH PT	54.20505800	

Total Rental: 0.00

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06587 A1	JOA	Oct 28, 1976
CB01435	CORPACQ	Jan 16, 2008 (I)

Status	Hectares	Net	Hectares	Net	----- Well U.W.I. Status/Type -----
NON-PRODUCING Prod:	0.000	0.000	NProd: 128.000	5.675	100/10-25-078-02-W6/00 ABAN/GS
Dev:	0.000	0.000	Undev: 0.000	0.000	100/10-25-078-02-W6/02 ABAN/GS
NON-PROVEN Prov:	0.000	0.000	NProv: 128.000	5.675	

Royalty / Encumbrances

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD

Roy Percent:

Deduction: STANDARD

M10004

B

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Max:

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

Paid to: LESSOR (M)

PROV TREAS-AUTO 100.00000000

Paid by: DELINQUEE(C)

TAQA NORTH PART 5.41100000

SHORELINE N (D)

HARVEST OP 25.32420000

HANNA OG ULC

WF BROWN 3.11070000

CNR NORTH PT 66.15410000

M10005	PNG	CR	Eff: Nov 29, 1968	128.000	C06587	A1 No	WI
Sub: A	WI		Exp: Nov 29, 1978	128.000	TAQA NORTH PART		4.43359400
A	16140		Ext: 15	5.675	SHORELINE N (D)		0.45312000
	CDNNATRE				HARVEST OP		20.75000000
100.00000000	HANNA OG ULC				HANNA OG ULC		17.60940000
					WF BROWN		2.54882800
					CNR NORTH PT		54.20505800

Total Rental: 0.00

Area : DUNVEGAN
TWP 78 RGE 2 W6M N 25

(PNG IN 100/10-25-078-02-W6/00
& /02 WELLS ONLY)

----- Related Contracts -----
C05757 A P&S Jul 11, 2007 (I)
C06587 A1 JOA Oct 28, 1976
CB01435 CORPACQ Jan 16, 2008 (I)

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 128.000	5.675
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 128.000	5.675

----- Well U.W.I. Status/Type -----
100/10-25-078-02-W6/00 ABAN/GS
100/10-25-078-02-W6/02 ABAN/GS

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M10005 A _____
Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:
Paid to: LESSOR (M)		Paid by: DELINQUEI(C)		
PROV TREAS-AUTO 100.00000000		TAQA NORTH PART	5.41100000	
		SHORELINE N (D)		
		HARVEST OP	25.32420000	
		HANNA OG ULC		
		WF BROWN	3.11070000	
		CNR NORTH PT	66.15410000	

M10005	PNG	CR	Eff: Nov 29, 1968	128.000	C06587	A No	WI	Area : DUNVEGAN
Sub: B	WI		Exp: Nov 29, 1978	128.000	TAQA NORTH PART		4.43359400	TWP 78 RGE 2 W6M N 25
A	16140		Ext: 15	5.675	SHORELINE N (D)		0.45312000	
	HANNA OG ULC				HARVEST OP		20.75000000	PNG TO BASE SPIRIT_RIVER
100.00000000	HANNA OG ULC	Count Acreage = No			HANNA OG ULC		51.01757800	(EXCL PNG IN
					WF BROWN		2.54882800	100/10-25-078-02-W6/00 & /02
					CNR NORTH PT		20.79688000	WELLS)

Total Rental: 448.00

----- **Related Contracts** -----
 C05757 A P&S Jul 11, 2007 (I)

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code			
File Status	Int Type / Lse No/Name		Gross						
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held		

(cont'd)

M10005

Sub: B	Status	Hectares	Net	Hectares	Net	C06587 A	JOA	Oct 28, 1976	
	NON-PRODUCING Prod:	0.000	0.000	NProd:	128.000	5.675	CB01435	CORPACQ	Jan 16, 2008(I)
	Dev:	0.000	0.000	Undev:	0.000	0.000			
	NON-PROVEN Prov:	0.000	0.000	NProv:	128.000	5.675			

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:
Paid to: LESSOR (M)		Paid by: DELINQUEI(C)		
PROV TREAS-AUTO	100.00000000	TAQA NORTH PART	9.13590000	
		HARVEST OP	42.75780000	
		HANNA OG ULC		
		WF BROWN	5.25210000	
		CNR NORTH PT	42.85420000	
		SHORELINE N (D)		

M10006	PNG	CR	Eff: Nov 04, 1975	256.000	C06587 B No	WI	Area : DUNVEGAN
Sub: A	WI		Exp: Nov 04, 1985	256.000	TAQA NORTH PART	4.43359400	TWP 78 RGE 2 W6M SEC 35
A	40643		Ext: 15	11.350	SHORELINE N (D)	0.45312000	PNG TO BASE CADOTTE (A)
	HANNA OG ULC				HARVEST OP	20.75000000	

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M10006

Sub: A

100.00000000 HARVEST OP

HANNA OG ULC 19.17190000
 WF BROWN 2.54882800
 CNR NORTH PT 52.64255800

Total Rental: 896.00

----- Related Contracts -----
 C05757 A P&S Jul 11, 2007 (I)
 C06587 B JOA Oct 28, 1976
 CB01435 CORPACQ Jan 16, 2008 (I)

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	256.000	11.350
Dev:	0.000	0.000	0.000	0.000
NON-PROVEN Prov:	0.000	0.000	256.000	11.350

----- Well U.W.I. Status/Type -----
 100/10-35-078-02-W6/00 ABAN/GS
 100/10-35-078-02-W6/02 ABAN/GS
 100/10-35-078-02-W6/03 ABAN/GS
 100/10-35-078-02-W6/04 ABAN/GS
 100/10-35-078-02-W6/05 ABAN/UND

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD

Roy Percent:

Deduction: STANDARD

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Max:

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

Paid to: LESSOR (M)

PROV TREAS-AUTO 100.00000000

Paid by: DELINQUEE(C)

TAQA NORTH PART 5.51620000

SHORELINE N (D)

HARVEST OP 25.81650000

HANNA OG ULC

WF BROWN 3.17110000

CNR NORTH PT 65.49620000

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M10006 A

M10006	PNG	CR	Eff: Nov 04, 1975	256.000	C06587	C1 No	WI	Area : DUNVEGAN
Sub: B	WI		Exp: Nov 04, 1985	256.000	TAQA NORTH PART		4.43359400	TWP 78 RGE 2 W6M SEC 35
A	40643		Ext: 15	11.350	SHORELINE N (D)		0.45312000	(AS TO THE PRODUCTION FROM THE
	HANNA OG ULC				HARVEST OP		20.75000000	100/16-35-78-2W6 CADOMIN WELL
100.00000000	HARVEST OP	Count Acreage = No			HANNA OG ULC		52.58007800	ONLY;
					WF BROWN		2.54882800	WELL RECLAIMED PRIOR TO
					CNR NORTH PT		19.23438000	PAYOUT;
								SEE C06587-C1 BPPO % FOR ANY
								FUTURE RECLAMATION COSTS)
					Total Rental:		0.00	

Status	Hectares	Net	Hectares	Net	----- Related Contracts -----
NON-PRODUCING Prod:	0.000	0.000	NProd: 256.000	11.350	C05757 A P&S Jul 11, 2007 (I)
Dev:	0.000	0.000	Undev: 0.000	0.000	C06587 C1 JOA Oct 28, 1976
NON-PROVEN Prov:	0.000	0.000	NProv: 256.000	11.350	CB01435 CORPACQ Jan 16, 2008 (I)

----- Well U.W.I. Status/Type -----
100/16-35-078-02-W6/00 ABAN/UND

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:

Paid to: LESSOR (M)		Paid by: DELINQUEI(C)	
PROV TREAS-AUTO	100.00000000	TAQA NORTH PART	9.43990000

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M10006	B			SHORELINE N (D)			
				HARVEST OP	44.18020000		
				HANNA OG ULC			
				WF BROWN	5.42680000		
				CNR NORTH PT	40.95310000		

M10006	PNG	CR	Eff: Nov 04, 1975	256.000	C06587	C No	WI	Area : DUNVEGAN
Sub: C	WI		Exp: Nov 04, 1985	256.000	TAQA NORTH PART		4.43359400	TWP 78 RGE 2 W6M SEC 35
A	40643		Ext: 15	11.350	SHORELINE N (D)		0.45312000	PNG FROM BASE CADOTTE (A) TO
	HANNA OG ULC				HARVEST OP		20.75000000	BASE BLUESKY-BULLHEAD
100.00000000	HARVEST OP	Count Acreage = No			HANNA OG ULC		52.58007800	(EXCL PROD FROM
					WF BROWN		2.54882800	100/05-35-078-02W6/00 GETHING,
					CNR NORTH PT		19.23438000	+/02 NOTIKWIN,

Total Rental: 0.00

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 256.000	11.350
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 256.000	11.350

(EXCL PROD FROM THE
100/16-35-78-2W6 CADOMIN WELL
ONLY=SUB B)
(EXCL PROD FROM THE
102/06-35-78-2W6 FAHLER WELL
ONLY=SUB D)

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Gas: Royalty:	STANDARD			
S/S OIL: Min:		Min Pay:		Prod/Sales:

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06587 C	JOA	Oct 28, 1976
CB01435	CORPACQ	Jan 16, 2008 (I)

----- Well U.W.I. Status/Type -----

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

Other Percent:	Max:	Div:	Prod/Sales:	100/06-35-078-02-W6/02 ABAN/GS
		Min:	Prod/Sales:	
Paid to: LESSOR (M)		Paid by: DELINQUEI(C)		
PROV TREAS-AUTO	100.00000000	TAQA NORTH PART	9.43990000	
		SHORELINE N (D)		
		HARVEST OP	44.18020000	
		HANNA OG ULC		
		WF BROWN	5.42680000	
		CNR NORTH PT	40.95310000	

M10006	PNG	CR	Eff: Nov 04, 1975	256.000	C06587 C2 No	WI	Area : DUNVEGAN
Sub: D	WI		Exp: Nov 04, 1985	256.000	TAQA NORTH PART	4.43359400	TWP 78 RGE 2 W6M SEC 35
A	40643		Ext: 15	11.350	SHORELINE N (D)	0.45312000	(AS TO PROD FROM THE
	HANNA OG ULC				HARVEST OP	20.75000000	102/06-35-78-2W6 FAHLER WELL
100.00000000	HARVEST OP	Count Acreage = No			HANNA OG ULC	52.58007800	ONLY)
					WF BROWN	2.54882800	
					CNR NORTH PT	19.23438000	

Total Rental: 0.00

----- Related Contracts -----
 C05757 A P&S Jul 11, 2007 (I)
 C06587 C2 JOA Oct 28, 1976
 CB01435 CORPACQ Jan 16, 2008 (I)

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 256.000	11.350
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 256.000	11.350

----- Well U.W.I. Status/Type -----
 102/06-35-078-02-W6/00 ABAN/UND

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

LESSOR OVERRIDING ROYALTY ALL (DEFAULT) Y N 100.00000000 % of PROD

Roy Percent:

Deduction: STANDARD

M10006

D

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Max:

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

Paid to: LESSOR (M)

PROV TREAS-AUTO 100.00000000

Paid by: DELINQUEE(C)

TAQA NORTH PART 9.43990000

SHORELINE N (D)

HARVEST OP 44.18020000

HANNA OG ULC

WF BROWN 5.42680000

CNR NORTH PT 40.95310000

M10006	PNG	CR	Eff: Nov 04, 1975	256.000	C06587	C3 No	WI	Area : DUNVEGAN
Sub: E	WI		Exp: Nov 04, 1985	256.000	TAQA NORTH PART		4.43359400	TWP 78 RGE 2 W6M SEC 35
A	40643		Ext: 15	11.350	SHORELINE N (D)		0.45312000	(AS TO PROD FROM
	HANNA OG ULC				HARVEST OP		20.75000000	100/05-35-078-02W6/00 GETHING,
100.00000000	HARVEST OP	Count Acreage = No			HANNA OG ULC		52.58007800	+/02 NOTIKWIN,
					WF BROWN		2.54882800	+/03 UNKNOWN, +/04 FAHLER
					CNR NORTH PT		19.23438000	FORMATIONS)

Total Rental: 0.00

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 256.000	11.350
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 256.000	11.350

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06587 C3	JOA	Oct 28, 1976
CB01435	CORPACQ	Jan 16, 2008 (I)

----- Well U.W.I. Status/Type -----

100/05-35-078-02-W6/00 ABAN/GS

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M10006	E						100/05-35-078-02-W6/02 ABAN/GS 100/05-35-078-02-W6/03 ABAN/UND 100/05-35-078-02-W6/04 ABAN/GS
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Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:

Paid to: LESSOR (M) PROV TREAS-AUTO	100.00000000	Paid by: DELINQUEI(C) TAQA NORTH PART	9.43990000
		SHORELINE N (D)	
		HARVEST OP	44.18020000
		HANNA OG ULC	
		WF BROWN	5.42680000
		CNR NORTH PT	40.95310000

M10002	PNG	CR	Eff: Mar 10, 1969	256.000	C06587	E No	WI	Area : DUNVEGAN
Sub: A	WI		Exp: Mar 10, 1979	256.000	TAQA NORTH PART		4.43359400	TWP 79 RGE 2 W6M SEC 2
A	17423		Ext: 15	11.350	SHORELINE N (D)		0.45312000	
	HANNA OG ULC				CDNNATRE		19.23438000	PNG TO BASE BLUESKY-BULLHEAD
100.00000000	HANNA OG ULC				HARVEST OP		20.75000000	(EXCLUDING
					HANNA OG ULC		52.58007800	102/12-02-079-02W6/03 WELL)
					WF BROWN		2.54882800	

Total Rental: 896.00

----- Related Contracts -----
C05757 A P&S Jul 11, 2007 (I)

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code			
File Status	Int Type / Lse No/Name		Gross						
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held		

(cont'd)

M10002

Sub: A	Status	Hectares	Net	Hectares	Net	C06587 E	JOA	Oct 28, 1976	
	NON-PRODUCING Prod:	0.000	0.000	NProd:	256.000	11.350	CB01435	CORPACQ	Jan 16, 2008(I)
	Dev:	0.000	0.000	Undev:	0.000	0.000			
	NON-PROVEN Prov:	0.000	0.000	NProv:	256.000	11.350			

----- Well U.W.I. Status/Type -----
 100/03-02-079-02-W6/00 ABAN/GS
 100/03-02-079-02-W6/02 ABAN/GS
 102/12-02-079-02-W6/00 ABAN/GS
 102/12-02-079-02-W6/02 ABAN/UND
 100/03-02-079-02-W6/03 ABAN/GS
 100/03-02-079-02-W6/04 ABAN/GS

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:

Paid to: LESSOR (M)	Paid by: DELINQUEI(C)
PROV TREAS-AUTO 100.00000000	TAQA NORTH PART 9.43987200
	SHORELINE N (D)
	HARVEST OP 44.18011600
	HANNA OG ULC
	WF BROWN 5.42687200
	CDNNATRE 40.95314000

M10002	PNG	CR	Eff: Mar 10, 1969	256.000	C06587	E1 No	WI	Area : DUNVEGAN
Sub: C	WI		Exp: Mar 10, 1979	256.000	TAQA NORTH PART		4.43359400	TWP 79 RGE 2 W6M SEC 2
A	17423		Ext: 15	11.350	SHORELINE N (D)		0.45312000	
	HANNA OG ULC				CDNNATRE		19.23438000	(PROD FROM THE WELL)

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M10002

Sub: C

100.00000000	HANNA OG ULC	Count Acreage =	No	HARVEST OP	20.75000000	100/12-02-079-02W6/00
				HANNA OG ULC	52.58007800	BLUESKY+/02 ROCK CREEK +/03
				WF BROWN	2.54882800	UNKNOWN ZONE)

Total Rental: 0.00

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	256.000	11.350
Dev:	0.000	0.000	0.000	0.000
NON-PROVEN Prov:	0.000	0.000	256.000	11.350

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06587 E1	JOA	Oct 28, 1976
CB01435	CORPACQ	Jan 16, 2008 (I)

----- Well U.W.I. Status/Type -----

100/12-02-079-02-W6/03	ABAN/UND
100/12-02-079-02-W6/02	ABAN/GS
100/12-02-079-02-W6/00	ABAN/GS

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD

Roy Percent:

Deduction: STANDARD

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Max:

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

Paid to: LESSOR (M)
PROV TREAS-AUTO 100.00000000

Paid by: DELINQUEE(C)
TAQA NORTH PART 9.43990000
SHORELINE N (D)
HARVEST OP 44.18020000
HANNA OG ULC
WF BROWN 5.42680000
CDNNATRE 40.95310000

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross	Doi Partner(s)	*	*	Lease Description / Rights Held
Mineral Int	Operator / Payor		Net				

(cont'd)

M10002 C

M10002	PNG	CR	Eff: Mar 10, 1969	256.000	C06587 E2 No	WI	Area : DUNVEGAN
Sub: E	WI		Exp: Mar 10, 1979	256.000	TAQA NORTH PART	4.43359400	TWP 79 RGE 2 W6M SEC 2
A	17423		Ext: 15	11.350	SHORELINE N (D)	0.45312000	
	HANNA OG ULC				CDNNATRE	19.23438000	(PROD FROM THE
100.00000000	HANNA OG ULC	Count Acreage = No			HARVEST OP	20.75000000	102/12-02-079-02W6/03 WELL -
					HANNA OG ULC	52.58007800	TARGET ZONE CADOTTE)
					WF BROWN	2.54882800	

Total Rental: 0.00

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 256.000	11.350
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 256.000	11.350

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06587 E2	JOA	Oct 28, 1976
CB01435	CORPACQ	Jan 16, 2008 (I)

----- Well U.W.I. Status/Type -----

102/12-02-079-02-W6/03 ABAN/UND

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD

Roy Percent:

Deduction: STANDARD

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Max:

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

Paid to: LESSOR (M)

PROV TREAS-AUTO 100.00000000

Paid by: DELINQUEI(C)

TAQA NORTH PART 9.43987200

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M10002	E			SHORELINE N (D)		
				HARVEST OP	44.18011600	
				HANNA OG ULC		
				WF BROWN	5.42687200	
				CDNNATRE	40.95314000	

M10001	PNG	CR	Eff: May 06, 1969	256.000	C06587 F No	WI	Area : DUNVEGAN
Sub: A	WI		Exp: May 06, 1979	256.000	TAQA NORTH PART	4.43359400	TWP 79 RGE 2 W6M SEC 3
A	17836		Ext: 15	11.350	SHORELINE N (D)	0.45312000	PNG TO BASE SPIRIT_RIVER
	HANNA OG ULC				CDNNATRE	54.20505800	
100.00000000	CNRL				HARVEST OP	20.75000000	
					HANNA OG ULC	17.60940000	
					WF BROWN	2.54882800	

Total Rental: 896.00

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06587 F	JOA	Oct 28, 1976
CB01435	CORPACQ	Jan 16, 2008 (I)

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 256.000	11.350
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 256.000	11.350

----- Well U.W.I. Status/Type -----

100/07-03-079-02-W6/00 SU/GS	SU/GS
100/07-03-079-02-W6/02 SU/GS	SU/GS
100/16-03-079-02-W6/00 SU/GS	SU/GS
100/16-03-079-02-W6/02 ST/CASED	ST/CASED

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:				

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

Other Percent:	Max:	Div:	Prod/Sales:
		Min:	Prod/Sales:
Paid to: LESSOR (M)		Paid by: DELINQUEI(C)	
PROV TREAS-AUTO	100.00000000	TAQA NORTH PART	5.41100000
		SHORELINE N (D)	
		HARVEST OP	25.32420000
		HANNA OG ULC	
		WF BROWN	3.11070000
		CDNNATRE	66.15410000

M10001	PNG	CR	Eff: May 06, 1969	256.000	C06641 B	Not Applicable	WI
Sub: B	WI		Exp: May 06, 1979	256.000	TAQA NORTH PART		4.21875000
A	17836		Ext: 15	10.800	SHORELINE N (D)		1.12500000
	CDNNATRE				CDNNATRE		88.32812500
100.00000000	CNRL				WF BROWN		6.32812500

Total Rental: 896.00

Area : DUNVEGAN
TWP 79 RGE 2 W6M SEC 9
PNG TO BASE SPIRIT_RIVER

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06641 B	OPT	Mar 17, 1970
CB01435	CORPACQ	Jan 16, 2008 (I)

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 256.000	10.800
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 256.000	10.800

----- Well U.W.I. Status/Type -----
100/06-09-079-02-W6/00 ABAN/GS

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06641 B	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	50.00000000 % of PROD
	Roy Percent:				

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M10001	B	Deduction: UNKNOWN					
		Gas: Royalty: 15.00000000		Min Pay:		Prod/Sales:	
		S/S OIL: Min: 10.00000000	Max:	Div:		Prod/Sales:	
		Other Percent:		Min:		Prod/Sales:	
		Paid to: ROYPDTO (C)		Paid by: ROYPD BY (C)			
		PRAIRIESKY 100.00000000		TAQA NORTH PART	4.68750000		
				CDNNATRE	87.03125000		
				WF BROWN	7.03125000		
				SHORELINE N (D)	1.25000000		

ROYALTY DEDUCTIONS -

DEDUCTIONS UNKNOWN. A COPY OF THE ROYALTY AGREEMENT SCHEDULE IS NOT ATTACHED TO AGREEMENT.

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:
Paid to: LESSOR (M)		Paid by: WI (C)		
PROV TREAS-AUTO 100.00000000		TAQA NORTH PART	4.21875000	
		SHORELINE N (D)	1.12500000	
		CDNNATRE	88.32812500	
		WF BROWN	6.32812500	

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross	Doi Partner(s)	*	*	Lease Description / Rights Held
Mineral Int	Operator / Payor		Net				
M10001	PNG	CR	Eff: May 06, 1969	256.000	C06641 A	Not Applicable	WI
Sub: C	WI		Exp: May 06, 1979	256.000	TAQA NORTH PART		3.86718800
A	17836		Ext: 15	9.900	SHORELINE N (D)		1.03125000
	CDNNATRE				CDNNATRE		89.30078100
100.00000000	CNRL				WF BROWN		5.80078100

Area : DUNVEGAN
TWP 79 RGE 2 W6M SEC 10
PNG TO BASE SPIRIT_RIVER

----- Related Contracts -----
 C05757 A P&S Jul 11, 2007 (I)
 C06641 A OPT Mar 17, 1970
 CB01435 CORPACQ Jan 16, 2008 (I)

Total Rental: 896.00

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 256.000	9.900
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 256.000	9.900

----- Well U.W.I. Status/Type -----
 100/07-10-079-02-W6/00 ABAN/UND

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06641 A	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	50.00000000 % of PROD

Roy Percent:

Deduction: UNKNOWN
Gas: Royalty: 15.00000000
S/S OIL: Min: 10.00000000 **Max:**
Other Percent:

Min Pay:
Div:
Min:
Prod/Sales:
Prod/Sales:
Prod/Sales:

Paid to: ROYPDTO (C)
 PRAIRIESKY 100.00000000

Paid by: ROYPDDBY (C)
 TAQA NORTH PART 4.68750000
 CDNNATRE 88.28125000
 WF BROWN 7.03125000

ROYALTY DEDUCTIONS -

DEDUCTIONS UNKNOWN. A COPY OF THE ROYALTY AGREEMENT SCHEDULE IS NOT ATTACHED TO AGREEMENT.

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M10001 C _____
Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction:	STANDARD			
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:
Paid to: LESSOR (M)		Paid by: WI (C)		
PROV TREAS-AUTO	100.00000000	TAQA NORTH PART	3.86718800	
		SHORELINE N (D)	1.03125000	
		CDNNATRE	89.30078100	
		WF BROWN	5.80078100	

M09954	PNG	CR	Eff: Jun 16, 1977	128.000	C06646	A No	POOL	Area : DUNVEGAN
Sub: A	WI		Exp: Jun 16, 1987	128.000	TAQA NORTH PART		4.16670000	TWP 79 RGE 2 W6M N 31
A	0177060098		Ext: 15	5.333	CDNNATRE		89.58330000	NG TO BASE DEBOLT
	CNRL				WF BROWN		6.25000000	EXCL NG IN PADDY-CADOTTE
100.00000000	CNRL							

Total Rental: 0.00

Status		Hectares	Net		Hectares	Net
PRODUCING	Prod:	128.000	5.333	NProd:	0.000	0.000
	Dev:	0.000	0.000	Undev:	0.000	0.000
PROVEN	Prov:	128.000	5.333	NProv:	0.000	0.000

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06644 A	JOA	Sep 02, 1975
C06646 A	NCC POOL	Sep 11, 1996
CB01435	CORPACQ	Jan 16, 2008 (I)

----- Well U.W.I. Status/Type -----

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09954 A _____ Royalty / Encumbrances _____ 100/08-31-079-02-W6/02 PR/GS
 100/08-31-079-02-W6/03 ABAN/GS

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction:	STANDARD			
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:
Paid to: LESSOR (M)		Paid by: WI (C)		
PROV TREAS-AUTO 100.00000000		TAQA NORTH PART 8.33310000		
		CDNNATRE 79.16680000		
		WF BROWN 12.50010000		

M09954	PNG	CR	Eff: Jun 16, 1977	128.000	C06644	A	No	WI	Area : DUNVEGAN
Sub: B	WI		Exp: Jun 16, 1987	128.000	TAQA NORTH PART			8.33310000	TWP 79 RGE 2 W6M N 31
A	0177060098		Ext: 15	10.666	CDNNATRE			79.16680000	PETROLEUM TO BASE DEBOLT
	CNRL				WF BROWN			12.50010000	
100.00000000	CNRL		Count Acreage = No						

Total Rental: 448.00

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 128.000	10.666
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 128.000	10.666

----- **Related Contracts** -----

C05757 A	P&S	Jul 11, 2007 (I)
C06644 A	JOA	Sep 02, 1975
CB01435	CORPACQ	Jan 16, 2008 (I)

----- **Well U.W.I.** **Status/Type** -----

100/08-31-079-02-W6/00	ABAN/OL
100/10-31-079-02-W6/00	ABAN/UND

Royalty / Encumbrances

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
	LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
	Roy Percent:				
	Deduction: STANDARD				
M09954	B		Min Pay:		Prod/Sales:
	Gas: Royalty:		Div:		Prod/Sales:
	S/S OIL: Min:	Max:	Min:		Prod/Sales:
	Other Percent:				
	Paid to: LESSOR (M)		Paid by: WI (C)		
	PROV TREAS-AUTO 100.00000000		TAQA NORTH PART 8.33310000		
			CDNNATRE 79.16680000		
			WF BROWN 12.50010000		

M09989	PNG	CR	Eff: Sep 05, 1989	128.000	C06646 A No	POOL	Area : DUNVEGAN
Sub: A	WI		Exp: Sep 05, 1994	128.000	TAQA NORTH PART	4.16670000	TWP 79 RGE 2 W6M S 31
A	0589090408		Ext: 15	5.333	CDNNATRE	89.58330000	NG TO BASE DEBOLT EXCL NG IN
	DEVON CC				WF BROWN	6.25000000	PADDY-CADOTTE
100.00000000	CNRL						

Total Rental: 448.00

Status	Prod:	Hectares	Net	NProd:	Hectares	Net
PRODUCING		128.000	5.333	0.000	0.000	0.000
	Dev:	0.000	0.000	Undev:	0.000	0.000
PROVEN	Prov:	128.000	5.333	NProv:	0.000	0.000

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06646 A	NCC POOL	Sep 11, 1996
CB01435	CORPACQ	Jan 16, 2008 (I)

----- Well U.W.I. Status/Type -----

100/08-31-079-02-W6/02	PR/GS
100/08-31-079-02-W6/03	ABAN/GS

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09989	A	Roy Percent:					
		Deduction:	STANDARD				
		Gas: Royalty:		Min Pay:		Prod/Sales:	
		S/S OIL: Min:	Max:	Div:		Prod/Sales:	
		Other Percent:		Min:		Prod/Sales:	
		Paid to:	LESSOR (M)	Paid by:	PREPOOL (C)		
		PROV TREAS-AUTO	100.00000000	CDNNATRE		100.00000000	

M09964	PNG	CR	Eff: Oct 12, 1978	256.000	C06645	A No	WI	Area : DUNVEGAN
Sub: A	WI		Exp: Oct 12, 1983	256.000	TAQA NORTH PART		4.16650000	TWP 79 RGE 3 W6M SEC 26
A	0578100075		Ext: 15	10.666	CDNNATRE		89.58375000	PNG TO BASE DEBOLT
	CNRL				WF BROWN		6.24975000	
100.00000000	CNRL							

Total Rental: 896.00

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06645 A	JOA	Feb 03, 1976
CB01435	CORPACQ	Jan 16, 2008 (I)

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 256.000	10.666
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 256.000	10.666

----- Well U.W.I. Status/Type -----

100/06-26-079-03-W6/00 ABAN/UND

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction:	STANDARD			
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

Other Percent:	Min:	Prod/Sales:
Paid to: LESSOR (M)	Paid by: WI (C)	
PROV TREAS-AUTO 100.00000000	TAQA NORTH PART 4.16650000	
	CDNNATRE 89.58375000	
	WF BROWN 6.24975000	

M09963	PNG	CR	Eff: Oct 12, 1978	256.000	C06645 B No	WI	Area : DUNVEGAN
Sub: A	WI		Exp: Oct 12, 1983	256.000	TAQA NORTH PART	4.16650000	TWP 79 RGE 3 W6M SEC 35
A	0578100076		Ext: 15	10.666	CDNNATRE	89.58375000	PNG TO BASE DEBOLT
	TAQA NORTH PART				WF BROWN	6.24975000	
100.00000000	CNRL						

Total Rental: 896.00

Status		Hectares	Net		Hectares	Net
PRODUCING	Prod:	256.000	10.666	NProd:	0.000	0.000
	Dev:	0.000	0.000	Undev:	0.000	0.000
PROVEN	Prov:	256.000	10.666	NProv:	0.000	0.000

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06645 B	JOA	Feb 03, 1976
CB01435	CORPACQ	Jan 16, 2008 (I)

----- Well U.W.I. Status/Type -----

100/03-35-079-03-W6/00	ABAN/UND
100/08-35-079-03-W6/00	PR/GS
100/08-35-079-03-W6/02	SU/GS
100/15-35-079-03-W6/00	PR/GS
100/15-35-079-03-W6/02	SU/GS
100/14-35-079-03-W6/00	SU/GS

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09963	A	Paid to: LESSOR (M) PROV TREAS-AUTO	100.00000000			Paid by: WI (C) TAQA NORTH PART CDNNATRE WF BROWN	4.16650000 89.58375000 6.24975000
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M09942	PNG	CR	Eff: Feb 03, 1976	256.000	C06645 B No	WI	Area : DUNVEGAN
Sub: A	WI		Exp: Feb 03, 1986	256.000	TAQA NORTH PART	4.16650000	TWP 79 RGE 3 W6M SEC 36
A	41499		Ext: 15	10.666	CDNNATRE	89.58375000	PNG TO BASE DEBOLT
	CNRL				WF BROWN	6.24975000	
100.00000000	CNRL						

Total Rental: 896.00

Status		Hectares	Net		Hectares	Net
PRODUCING	Prod:	256.000	10.666	NProd:	0.000	0.000
	Dev:	0.000	0.000	Undev:	0.000	0.000
PROVEN	Prov:	256.000	10.666	NProv:	0.000	0.000

----- Related Contracts -----
C05757 A P&S Jul 11, 2007 (I)
C06645 B JOA Feb 03, 1976
CB01435 CORPACQ Jan 16, 2008 (I)

----- Well U.W.I. Status/Type -----
100/02-36-079-03-W6/00 PR/GS
100/06-36-079-03-W6/00 PR/GS
100/08-36-079-03-W6/00 SU/GS
100/11-36-079-03-W6/00 PR/GS
100/16-36-079-03-W6/00 PR/GS

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:

Paid to: LESSOR (M)	Paid by: WI (C)
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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09942	A	PROV TREAS-AUTO	100.00000000	TAQA NORTH PART	4.16650000		
				CDNNATRE	89.58375000		
				WF BROWN	6.24975000		

M08681	PNG	CR	Eff: Sep 18, 2003	256.000	C05405	A No	WI	Area : DUNVEGAN
Sub: A	RI		Exp: Sep 18, 2008	256.000	LONG RUN EXPLOR		50.00000000	TWP 79 RGE 4 W6M SEC 36
A	0503090581		Ext: 15	0.000	YOHO RESOURCES		50.00000000	PNG TO BASE MONTNEY
	YOHO RESOURCES							
100.00000000	YOHO RESOURCES				Total Rental:	896.00		

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 256.000	0.000
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 256.000	0.000

----- Related Contracts -----

C05348 A	P&S	Jul 01, 2004 (I)
C05405 A	FOLE	Jun 01, 2004
CB01435	CORPACQ	Jan 16, 2008 (I)

----- Well U.W.I. Status/Type -----

100/08-36-079-04-W6/00	ST/CASED
100/08-36-079-04-W6/02	ST/CASED
100/08-36-079-04-W6/03	SU/GS
102/08-36-079-04-W6/00	SU/GS
102/08-36-079-04-W6/02	SU/GS
100/08-36-079-04-W6/04	ST/CASED
100/08-36-079-04-W6/05	SU/GS

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C05405 A	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	50.00000000 % of PROD
	Roy Percent:				
	Deduction: YES				
	Gas: Royalty: 12.50000000		Min Pay:		Prod/Sales:
	S/S OIL: Min: 5.00000000	Max: 12.50000000	Div: 23.85000		Prod/Sales:
	Other Percent: 12.50000000		Min:		Prod/Sales:
	Paid to: ROYPDTO (C)		Paid by: WI (C)		
	TAQA NORTH PART 100.00000000		LONG RUN EXPLOR 50.00000000		
			YOHO RESOURCES 50.00000000		

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M08681 A

ROYALTY DEDUCTIONS -

CROWN EQUIVALENT - NOT MORE THAN 50% OF ROYALTY.

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction:	STANDARD			
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:
Paid to: LESSOR (M)		Paid by: WI (C)		
PROV TREAS-AUTO	100.00000000	LONG RUN EXPLOR	50.00000000	
		YOH0 RESOURCES	50.00000000	

M08042	PNGL	CR	Eff: May 30, 1996	256.000	C03989	B	No	BPPO
Sub: C	WI		Exp: May 30, 2000	256.000	TAQA NORTH PART			
A	5496050259		Ext: 15	0.000	ZARGONPT			100.00000000
	ZARGONPT							
100.00000000	TAQA NORTH PART	Count Acreage =	No		Total Rental:			0.00

Area : DUNVEGAN
TWP 80 RGE 1 W6M SEC 14
(PRODUCTION FROM
100/16-14-080-1W6/00)

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 256.000	0.000
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 256.000	0.000

----- **Related Contracts** -----

C03989 B	JOA	Sep 18, 1996
C05348 A	P&S	Jul 01, 2004 (I)
CB01435	CORPACQ	Jan 16, 2008 (I)

----- **Well U.W.I.** **Status/Type** -----
100/16-14-080-01-W6/00 ST/CASED

Royalty / Encumbrances

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
	LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
	Roy Percent:				
	Deduction: STANDARD				
M08042	C		Min Pay:		Prod/Sales:
	Gas: Royalty:		Div:		Prod/Sales:
	S/S OIL: Min:	Max:	Min:		Prod/Sales:
	Other Percent:				
	Paid to: LESSOR (M)		Paid by: BPPO (C)		
	PROV TREAS-AUTO 100.00000000		TAQA NORTH PART		
			ZARGONPT 100.00000000		

M08042	PNGL	CR	Eff: May 30, 1996	256.000	C03989 C No	WI	Area : DUNVEGAN
Sub: E	WI		Exp: May 30, 2000	256.000	TAQA NORTH PART	50.00000000	TWP 80 RGE 1 W6M SEC 14
A	5496050259		Ext: 15	128.000	ZARGONPT	50.00000000	PNG TO BASE TRIASSIC (EXCLUDING
	ZARGONPT						100/16-14-080-1W6/00 WELL)
100.00000000	TAQA NORTH PART						

Total Rental: 896.00

----- Related Contracts -----

Status	Hectares	Net	Hectares	Net	
NON-PRODUCING Prod:	0.000	0.000	NProd: 256.000	128.000	C03989 C JOA Sep 18, 1996
Dev:	0.000	0.000	Undev: 0.000	0.000	C05348 A P&S Jul 01, 2004 (I)
NON-PROVEN Prov:	0.000	0.000	NProv: 256.000	128.000	CB01435 CORPACQ Jan 16, 2008 (I)

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M08042	E	Gas: Royalty:		Min Pay:	Prod/Sales:
		S/S OIL: Min:	Max:	Div:	Prod/Sales:
		Other Percent:		Min:	Prod/Sales:
		Paid to: LESSOR (M)		Paid by: WI (C)	
		PROV TREAS-AUTO	100.00000000	TAQA NORTH PART	50.00000000
				ZARGONPT	50.00000000

M09956	PNG	CR	Eff: Sep 26, 1966	512.000	C06643	A No	WI	Area : DUNVEGAN
Sub: A	WI		Exp: Sep 26, 1976	512.000	TAQA NORTH PART		4.16670000	TWP 80 RGE 2 W6M SEC 6, 7
A	9463		Ext: 15	21.334	CDNNATRE		89.58330000	PNG TO BASE DEBOLT
	CNRL				WF BROWN		6.25000000	
100.00000000	CNRL							

Total Rental: 1792.00

Status	Prod:	Hectares	Net	NProd:	Hectares	Net
PRODUCING		256.000	10.667		256.000	10.667
	Dev:	0.000	0.000	Undev:	0.000	0.000
PROVEN	Prov:	256.000	10.667	NProv:	256.000	10.667

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06643 A	FOLE	Jan 02, 1975
CB01435	CORPACQ	Jan 16, 2008 (I)

----- Well U.W.I. Status/Type -----

100/04-06-080-02-W6/00 SU/GS
100/06-06-080-02-W6/00 CM/UND
100/06-06-080-02-W6/02 PR/GS
100/06-06-080-02-W6/03 ABAN/GS
100/06-06-080-02-W6/04 SU/GS
100/13-06-080-02-W6/00 ABAN/GS
100/13-06-080-02-W6/02 ABAN/UND

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

Paid to: LESSOR (M)	Paid by: WI (C)
PROV TREAS-AUTO 100.00000000	TAQA NORTH PART 4.16670000
	CDNNATRE 89.58330000
	WF BROWN 6.25000000

M09950	PNG	CR	Eff: Apr 08, 1969	256.000	C06624 C No	WI	Area : DUNVEGAN
Sub: B	WI		Exp: Apr 08, 1979	256.000	TAQA NORTH PART	2.05078000	TWP 80 RGE 3 W6M SEC 1
A	17569A		Ext: 15	5.250	119307AL	3.20307000	PNG TO BASE DEBOLT
	CNRL				CNR NORTH PT	2.45365000	EXCL NG IN BLUESKY-GETHING
100.00000000	CNRL				ARDREC	1.92191000	(EXCL 100/09-01-080-3W6/04 &05)
					CHAIR	6.64983000	EXCL NG IN LOWER_DEBOLT
					CDNNATRE	76.05767000	(UNITIZED)
					WF BROWN	1.53809000	EXCL NG IN MIDDLE_DEBOLT
					SIGNALTA	6.12500000	(UNITIZED)
							EXCL NG IN UPPER_DEBOLT
							(UNITIZED)
							(EXCL 100/09-01-080-3W6/04 &05)

Total Rental: 896.00

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 256.000	5.250
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 256.000	5.250

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06624 C	OPT	Feb 20, 1970
C06655 A	ROY	Sep 15, 1967
CB01435	CORPACQ	Jan 16, 2008 (I)

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06655 A	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	100.00000000 % of PROD
	Roy Percent:				3.00000000
	Deduction:				YES

----- Well U.W.I. Status/Type -----

100/09-01-080-03-W6/06	ABAN/UND
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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09950	B	Gas: Royalty:		Min Pay:	Prod/Sales:
		S/S OIL: Min:	Max:	Div:	Prod/Sales:
		Other Percent:		Min:	Prod/Sales:
		Paid to: ROYPDTO (C)		Paid by: ROYPDDBY (C)	
		PRAIRIESKY	100.00000000	TAQA NORTH PART	2.05078000
				119307AL	3.20307000
				CNR NORTH PT	2.45365000
				ARDREC	1.92191000
				CHAIR	6.64983000
				WF BROWN	1.53809000
				SIGNALTA	6.12500000
				CDNNATRE	76.05767000

ROYALTY DEDUCTIONS - Nov 15, 2016

ROYALTY SHALL BE CALCULATED IN THE SAME MANNER AS THE CROWN IN RIGHT OF THE PROVINCE OF ALBERTA WHICH MEANS
 GAS DEDUCTIONS: PROCESSING, GATHERING, COMPRESSION
 OIL DEDUCTIONS: TREATING.
 NATURAL GAS SHALL NOT BE LESS THAN ONE QUARTER OF ONE CENT (\$0.25) PER THOUSAND CUBIC FEET.
 MAY NOT DEDUCT LESSOR ROYALTY OR COST OF OPERATING WELLS ON THE LANDS.

RIGHT TO TAKE IN KIND - May 21, 2008

YES

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction:	STANDARD			

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09950	B	Gas: Royalty:		Min Pay:	Prod/Sales:
		S/S OIL: Min:	Max:	Div:	Prod/Sales:
		Other Percent:		Min:	Prod/Sales:
		Paid to: LESSOR (M)		Paid by: WI (C)	
		PROV TREAS-AUTO	100.00000000	TAQA NORTH PART	2.05078000
				119307AL	3.20307000
				CNR NORTH PT	2.45365000
				ARDREC	1.92191000
				CHAIR	6.64983000
				CDNNATRE	76.05767000
				WF BROWN	1.53809000
				SIGNALTA	6.12500000

M09950	PNG	CR	Eff: Apr 08, 1969	256.000	C06624 C No	WI	Area : DUNVEGAN
Sub: C	WI		Exp: Apr 08, 1979	256.000	TAQA NORTH PART	2.05078000	TWP 80 RGE 3 W6M SEC 1
A	17569A		Ext: 15	5.250	119307AL	3.20307000	NG IN BLUESKY-GETHING
	CNRL				CNR NORTH PT	2.45365000	(100/09-01-080-3W6/04 &05
100.00000000	CNRL	Count Acreage = No			ARDREC	1.92191000	WELLBORES)
					CHAIR	6.64983000	
					CDNNATRE	76.05767000	
					WF BROWN	1.53809000	
					SIGNALTA	6.12500000	

Total Rental: 0.00

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06624 C	OPT	Feb 20, 1970
C06655 R	ROY	Sep 15, 1967
C06659 A	WELLBUSE	May 02, 1994
CB01435	CORPACQ	Jan 16, 2008 (I)

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd:	256.000
Dev:	0.000	0.000	Undev:	0.000

----- Well U.W.I. Status/Type -----

100/09-01-080-03-W6/04 ABAN/GS

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code		
File Status	Int Type / Lse No/Name		Gross					
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*		Lease Description / Rights Held

(cont'd)

M09950
Sub: C NON-PROVEN **Prov:** 0.000 0.000 **NProv:** 256.000 5.250 100/09-01-080-03-W6/05 ABAN/GS

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06659 A	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	100.00000000 % of PROD
	Roy Percent: 5.00000000				
	Deduction: YES				
	Gas: Royalty:		Min Pay:		Prod/Sales:
	S/S OIL: Min:	Max:	Div:		Prod/Sales:
	Other Percent:		Min:		Prod/Sales:
	Paid to: ROYPDTO (C)		Paid by: WI (C)		
	CDNNATRE 100.00000000		TAQA NORTH PART		2.05078000
			119307AL		3.20307000
			CNR NORTH PT		2.45365000
			ARDREC		1.92191000
			CHAIR		6.64983000
			CDNNATRE		76.05767000
			WF BROWN		1.53809000
			SIGNALTA		6.12500000

ROYALTY DEDUCTIONS -

ALL COSTS FOR TRANSPORTING, PROCESSING AND DELIVERY OF OUTSIDE GAS IN ACCORDANCE WITH CLAUSE 401(A) OF THE GAS PROCESSING PROCEDURE

GENERAL - May 21, 2008

PAID IN ACCORD WITH GAS PROCESSING PROCEDURE(SCHEDULE D) ALLOWS PROP DEDUCTIONS;PAID TO DUNVEGAN UNIT OWNERS
 PAID TO DEVON CANADA, AS AGENT FOR DUNVEGAN UNIT INTEREST OWNERS RE 9-1

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09950 C WELL. TAQA'S INTEREST 4.29314%
 THIS 5% ORR IS PAID TO THE DUNVEGAN UNIT OWNER AND ONLY APPLIES TO THE
 NON-UNITIZED ZONES BEING NG IN BLUESKY AND GETHING AND ONLY APPLIES TO THE
 "WELL" WHICH IS DEFINED AS THE 9-1-80-3W6M WELL.

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06655 R	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	100.00000000 % of PROD
	Roy Percent: 3.00000000				
	Deduction: YES				
	Gas: Royalty:	Max:	Min Pay:	Prod/Sales:	
	S/S OIL: Min:		Div:	Prod/Sales:	
	Other Percent:		Min:	Prod/Sales:	
	Paid to: ROYPDTO (C)	Paid by: ROYPDDBY (C)			
	PRAIRIESKY 100.00000000	TAQA NORTH PART		2.05078000	
		119307AL		3.20307000	
		CNR NORTH PT		2.45365000	
		ARDREC		1.92191000	
		CHAIR		6.64983000	
		WF BROWN		1.53809000	
		SIGNALTA		6.12500000	
		CDNNATRE		76.05767000	

ROYALTY DEDUCTIONS - Nov 16, 2016

ROYALTY SHALL BE CALCULATED IN THE SAME MANNER AS THE CROWN IN RIGHT OF THE
 PROVINCE OF ALBERTA WHICH MEANS
 GAS DEDUCTIONS: PROCESSING, GATHERING, COMPRESSION
 OIL DEDUCTIONS: TREATING
 NATURAL GAS SHALL NOT BE LESS THAN ONE QUARTER OF ONE CENT (\$0.25) PER
 THOUSAND CUBIC FEET
 MAY NOT DEDUCT LESSOR ROYALTY OR COST OF OPERATING WELLS ON THE LANDS.

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09950 C RIGHT TO TAKE IN KIND - May 21, 2008
YES

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD

Roy Percent:

Deduction: STANDARD

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Max:

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

Paid to: LESSOR (M)
PROV TREAS-AUTO 100.00000000

Paid by: WI (C)
TAQA NORTH PART 2.05078000
119307AL 3.20307000
CNR NORTH PT 2.45365000
ARDREC 1.92191000
CHAIR 6.64983000
CDNNATRE 76.05767000
WF BROWN 1.53809000
SIGNALTA 6.12500000

M09950	PNG	CR	Eff: Apr 08, 1969	1,280.000	C06624 D No	WI	Area : DUNVEGAN
Sub: D	WI		Exp: Apr 08, 1979	1,280.000	TAQA NORTH PART	2.05078000	TWP 80 RGE 3 W6M SEC 1, 2, 11,
A	17569A		Ext: 15	26.250	119307AL	3.20307000	12, 13
	CNRL				CNR NORTH PT	2.45365000	NG IN LOWER_DEBOLT; (UNITIZED)
100.00000000	CNRL		Count Acreage = No		ARDREC	1.92191000	NG IN MIDDLE_DEBOLT; (UNITIZED)
					CHAIR	6.64983000	NG IN UPPER_DEBOLT; (UNITIZED)
					CDNNATRE	76.05767000	

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09950

Sub: D

SIGNALTA 6.12500000
 WF BROWN 1.53809000

Total Rental: 0.00

Status		Hectares	Net		Hectares	Net
PRODUCING	Prod:	1,280.000	26.250	NProd:	0.000	0.000
	Dev:	0.000	0.000	Undev:	0.000	0.000
PROVEN	Prov:	1,280.000	26.250	NProv:	0.000	0.000

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06624 D	OPT	Feb 20, 1970
C06655 F	ROY	Sep 15, 1967
CB01435	CORPACQ	Jan 16, 2008 (I)
J01423 C	UNIT	Jul 11, 1973

----- Well U.W.I. Status/Type -----

100/01-11-080-03-W6/00	PR/GS
100/04-11-080-03-W6/02	ABAN/DRAIN
100/03-11-080-03-W6/00	SU/GS
100/04-01-080-03-W6/00	ABAN/WHIPSTOC
100/06-01-080-03-W6/00	PR/GS
100/06-11-080-03-W6/00	SU/GS
100/09-01-080-03-W6/00	ABAN/UND
100/09-01-080-03-W6/02	ABAN/UND
100/09-01-080-03-W6/03	ABAN/GS
100/08-01-080-03-W6/00	PR/GS
100/08-01-080-03-W6/02	SU/GS
100/08-02-080-03-W6/02	ST/CASED
100/08-11-080-03-W6/00	PR/GS
100/10-11-080-03-W6/00	PR/GS
100/10-11-080-03-W6/02	CM/UND
100/13-01-080-03-W6/00	PR/GS
100/13-02-080-03-W6/00	ABAN/UND
100/12-01-080-03-W6/00	SU/GS
100/12-12-080-03-W6/00	PR/GS
100/13-11-080-03-W6/00	PR/GS
100/13-12-080-03-W6/00	ABAN/GS

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06655 F	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	100.00000000 % of PROD
	Roy Percent:	3.00000000			
	Deduction:	YES			
	Gas: Royalty:		Min Pay:		Prod/Sales:
	S/S OIL: Min:	Max:	Div:		Prod/Sales:
	Other Percent:		Min:		Prod/Sales:
	Paid to: ROYPDTO (C)		Paid by: ROYPDBY (C)		
	PRAIRIESKY	100.00000000	TAQA NORTH PART	2.05078000	
			119307AL	3.20307000	
			CNR NORTH PT	2.45365000	
			ARDREC	1.92191000	
			CHAIR	6.64983000	
			CDNNATRE	76.05767000	
			SIGNALTA	6.12500000	
			WF BROWN	1.53809000	

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09950	D		
		ROYALTY DEDUCTIONS - Nov 15, 2016	100/14-01-080-03-W6/00 PR/GS
		ROYALTY SHALL BE CALCULATED IN THE SAME MANNER AS THE CROWN IN RIGHT OF THE PROVINCE OF ALBERTA WHICH MEANS	100/14-02-080-03-W6/00 PR/GS
		GAS DEDUCTIONS: PROCESSING, GATHERING, COMPRESSION	100/16-01-080-03-W6/00 PR/GS
		OIL DEDUCTIONS: TREATING	100/15-02-080-03-W6/00 SU/GS
		NATURAL GAS SHALL NOT BE LESS THAN ONE QUARTER OF ONE CENT (\$0.25) PER THOUSAND CUBIC FEET.	100/15-11-080-03-W6/00 ABAN/GS
		MAY NOT DEDUCT LESSOR ROYALTY OR COST OF OPERATING WELLS ON THE LANDS.	102/08-02-080-03-W6/00 PR/GS
		RIGHT TO TAKE IN KIND - May 21, 2008	102/04-01-080-03-W6/00 PR/GS
		YES	1W0/04-01-080-03-W6/00 DRAIN/UND
			100/06-12-080-03-W6/00 TESTING/GS

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:				
S/S OIL: Min:		Max:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:

Paid to: LESSOR (M)	Paid by: WI (C)	
PROV TREAS-AUTO	100.00000000	TAQA NORTH PART
		119307AL
		CNR NORTH PT
		ARDREC
		CHAIR
		CDNNATRE
		SIGNALTA
		WF BROWN

Related Units

Report Date: May 30, 2019

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09950 D _____ Related Units _____

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: C	Tract Number: 2		Tract Part%: 8.63881000

M09950	PNG	CR	Eff: Apr 08, 1969	512.000	C06624 C No	WI	Area : DUNVEGAN
Sub: A	WI		Exp: Apr 08, 1979	512.000	TAQA NORTH PART	2.05078000	TWP 80 RGE 3 W6M SEC 2, 12
A	17569A		Ext: 15	10.500	119307AL	3.20307000	
	CNRL				CNR NORTH PT	2.45365000	PNG TO BASE DEBOLT
100.00000000	CNRL				ARDREC	1.92191000	EXCL NG IN LOWER_DEBOLT
					CHAIR	6.64983000	(UNITIZED)
					CDNNATRE	76.05767000	EXCL NG IN MIDDLE_DEBOLT
					WF BROWN	1.53809000	(UNITIZED)
					SIGNALTA	6.12500000	EXCL NG IN UPPER_DEBOLT
							(UNITIZED)

Total Rental: 1792.00

Status	Prod:	Hectares	Net	NProd:	Hectares	Net
PRODUCING		512.000	10.500		0.000	0.000
	Dev:	0.000	0.000	Undev:	0.000	0.000
PROVEN	Prov:	512.000	10.500	NProv:	0.000	0.000

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06624 C	OPT	Feb 20, 1970
C06655 A	ROY	Sep 15, 1967
CB01435	CORPACQ	Jan 16, 2008 (I)

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
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----- Well U.W.I. Status/Type -----

100/03-12-080-03-W6/00	SU/OL
100/13-12-080-03-W6/02	ABAN/GS
100/13-12-080-03-W6/03	CM/UND

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code		
File Status	Int Type / Lse No/Name		Gross					
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held	

(cont'd)

C06655 A GROSS OVERRIDING ROYALTY ALL (DEFAULT) N N 100.00000000 % of PROD 100/13-12-080-03-W6/04 SU/GS

Roy Percent: 3.00000000

Deduction: YES

M09950

A

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Max:

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

Paid to: ROYPDTO (C)

PRAIRIESKY 100.00000000

Paid by: ROYPDDBY (C)

TAQA NORTH PART 2.05078000

119307AL 3.20307000

CNR NORTH PT 2.45365000

ARDREC 1.92191000

CHAIR 6.64983000

WF BROWN 1.53809000

SIGNALTA 6.12500000

CDNNATRE 76.05767000

ROYALTY DEDUCTIONS - Nov 15, 2016

ROYALTY SHALL BE CALCULATED IN THE SAME MANNER AS THE CROWN IN RIGHT OF THE PROVINCE OF ALBERTA WHICH MEANS

GAS DEDUCTIONS: PROCESSING, GATHERING, COMPRESSION

OIL DEDUCTIONS: TREATING.

NATURAL GAS SHALL NOT BE LESS THAN ONE QUARTER OF ONE CENT (\$0.25) PER THOUSAND CUBIC FEET.

MAY NOT DEDUCT LESSOR ROYALTY OR COST OF OPERATING WELLS ON THE LANDS.

RIGHT TO TAKE IN KIND - May 21, 2008

YES

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
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Report Date: May 30, 2019

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

LESSOR OVERRIDING ROYALTY ALL (DEFAULT) Y N 100.00000000 % of PROD

Roy Percent:

Deduction: STANDARD

M09950

A

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Max:

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

Paid to: LESSOR (M)

PROV TREAS-AUTO 100.00000000

Paid by: WI (C)

TAQA NORTH PART 2.05078000

119307AL 3.20307000

CNR NORTH PT 2.45365000

ARDREC 1.92191000

CHAIR 6.64983000

CDNNATRE 76.05767000

WF BROWN 1.53809000

SIGNALTA 6.12500000

M09969	NG	CR	Eff: Dec 01, 1972	256.000	C06624	E No	WI	Area : DUNVEGAN
Sub: C	WI		Exp: Dec 01, 1993	256.000	TAQA NORTH PART		2.46094000	TWP 80 RGE 3 W6M SEC 3
A	1395A		Ext: 15	6.300	119307AL		8.70260000	(LYING OUTSIDE SURRENDERED
	CNRL				ARDREC		5.22174000	INDIAN RESERVE NO 152A)
100.00000000	CNRL				CHAIR		15.34147000	NG IN BLUESKY-BULLHEAD;
					CDNNATRE		61.52755000	NG IN DEBOLT
					WF BROWN		1.84570000	EXCLUDING NG IN MIDDLE_DEBOLT
					SIGNALTA		4.90000000	(UNITIZED); NG IN LOWER_DEBOLT
								(UNITIZED);
								NG IN UPPER_DEBOLT (UNITIZED)
					Total Rental:	896.00		

Status	Hectares	Net	Hectares	Net	----- Related Contracts -----
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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code				
File Status	Int Type / Lse No/Name		Gross							
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held			
(cont'd)										
M09969										
Sub: C	NON-PRODUCING	Prod:	0.000	0.000	NProd:	256.000	6.300	C05757 A	P&S	Jul 11, 2007 (I)
		Dev:	0.000	0.000	Undev:	0.000	0.000	C06624 E	OPT	Feb 20, 1970
	NON-PROVEN	Prov:	0.000	0.000	NProv:	256.000	6.300	CB01435	CORPACQ	Jan 16, 2008 (I)

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction:	STANDARD			
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:
Paid to: LESSOR (M)		Paid by: WI	(C)	
PROV TREAS-AUTO	100.00000000	TAQA NORTH PART		2.46094000
		119307AL		8.70260000
		ARDREC		5.22174000
		CHAIR		15.34147000
		CDNNATRE		61.52755000
		WF BROWN		1.84570000
		SIGNALTA		4.90000000

M09969	NG	CR	Eff: Dec 01, 1972	256.000	C06624 F No	WI	Area : DUNVEGAN
Sub: E	WI		Exp: Dec 01, 1993	256.000	TAQA NORTH PART	2.46094000	TWP 80 RGE 3 W6M SEC 3
A	1395A		Ext: 15	6.300	119307AL	8.70260000	(LYING OUTSIDE SURRENDERED
	CNRL				ARDREC	5.22174000	INDIAN RESERVE NO. 152A)

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09969

Sub: E

100.00000000	CNRL	Count Acreage =	No	CHAIR	15.34147000	NG IN UPPER_DEBOLT (UNITIZED);
				CDNNATRE	61.52755000	NG IN MIDDLE_DEBOLT
				SIGNALTA	4.90000000	(UNITIZED);
				WF BROWN	1.84570000	NG IN LOWER_DEBOLT (UNITIZED)

Total Rental: 0.00

Status	Prod:	Hectares	Net	NProd:	Hectares	Net
PRODUCING		256.000	6.300		0.000	0.000
	Dev:	0.000	0.000	Undev:	0.000	0.000
PROVEN	Prov:	256.000	6.300	NProv:	0.000	0.000

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06624 F	OPT	Feb 20, 1970
CB01435	CORPACQ	Jan 16, 2008 (I)
J01423 E	UNIT	Jul 11, 1973

----- Well U.W.I. Status/Type -----

100/16-03-080-03-W6/00	PR/GS
100/15-03-080-03-W6/00	PR/GS
100/13-03-080-03-W6/00	SU/GS

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD

Roy Percent:

Deduction: STANDARD

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Max:

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

Paid to: LESSOR (M)

PROV TREAS-AUTO 100.00000000

Paid by: WI (C)

TAQA NORTH PART	2.46094000
119307AL	8.70260000
ARDREC	5.22174000
CHAIR	15.34147000
CDNNATRE	61.52755000

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09969	E			SIGNALTA		4.90000000	
				WF BROWN		1.84570000	

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: E	Tract Number: 3		Tract Part%: 1.10886000

M09969	NG	CR	Eff: Dec 01, 1972	225.600	C06596 A No	POOL	Area : DUNVEGAN
Sub: D	B		Exp: Dec 01, 1993	225.600	TAQA NORTH PART	2.41220000	TWP 80 RGE 3 W6M S 4, NE 4, PTN
A	1395A		Ext: 15	5.442	119307AL	7.66915000	NW 4
	CNRL				ARDREC	4.60170000	(LYING OUTSIDE SURRENDERED
100.00000000	CNRL				CHAIR	13.73305000	INDIAN RESERVE NO 152A)
					CDNNATRE	64.72930000	NG IN BLUESKY-BULLHEAD
					WF BROWN	1.80920000	
					SIGNALTA	5.04540000	

Total Rental: 0.00

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 225.600	5.442
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 225.600	5.442

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06596 A	NCC POOL	Dec 16, 1999
C06624 E	OPT	Feb 20, 1970
C06631 A	WELLBUSE	Jun 30, 2000
CB01435	CORPACQ	Jan 16, 2008 (I)

----- Well U.W.I. Status/Type -----

100/13-04-080-03-W6/02 SU/GS

Royalty / Encumbrances

<Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

C06631 A GROSS OVERRIDING ROYALTY ALL (DEFAULT) N N 100.00000000 % of PROD

Roy Percent: 5.00000000

Deduction: UNKNOWN

M09969

D

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Max:

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

Paid to: ROYPDTO (C)

CDNNATRE

100.00000000

Paid by: WI (C)

TAQA NORTH PART

2.41220000

119307AL

7.66915000

ARDREC

4.60170000

CHAIR

13.73305000

CNRL

58.05990000

CDNNATRE

6.66940000

WF BROWN

1.80920000

SIGNALTA

5.04540000

GENERAL - May 21, 2008

PAID TO DUNVEGAN UNIT OWNERS; PROP DEDUCTIONS

ROYALTY DEDUCTIONS - May 21, 2008

YES

SEE GAS PROCESSING PROCEDURE

RIGHT TO TAKE IN KIND - May 21, 2008

YES

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction:	STANDARD			

Report Date: May 30, 2019

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09969	D	Gas: Royalty:		Min Pay:	Prod/Sales:
		S/S OIL: Min:	Max:	Div:	Prod/Sales:
		Other Percent:		Min:	Prod/Sales:
		Paid to: LESSOR (M)		Paid by: WI (C)	
		PROV TREAS-AUTO	100.00000000	TAQA NORTH PART	2.46094000
				119307AL	8.70260000
				ARDREC	5.22174000
				CHAIR	15.34147000
				CDNNATRE	61.52755000
				WF BROWN	1.84570000
				SIGNALTA	4.90000000

M09969	NG	CR	Eff: Dec 01, 1972	225.600	C06624 F No	WI	Area : DUNVEGAN
Sub: F	WI		Exp: Dec 01, 1993	225.600	TAQA NORTH PART	2.46094000	TWP 80 RGE 3 W6M S 4, NE 4, PTN
A	1395A		Ext: 15	5.552	119307AL	8.70260000	NW 4
	CNRL				ARDREC	5.22174000	(LYING OUTSIDE SURRENDERED
100.00000000	CNRL	Count Acreage = No			CHAIR	15.34147000	INDIAN RESERVE NO 152A)
					CDNNATRE	61.52755000	NG IN MIDDLE_DEBOLT (UNITIZED);
					SIGNALTA	4.90000000	NG IN UPPER_DEBOLT (UNITIZED)
					WF BROWN	1.84570000	

Total Rental: 789.60

Status		Hectares	Net		Hectares	Net
PRODUCING	Prod:	225.600	5.552	NProd:	0.000	0.000
	Dev:	0.000	0.000	Undev:	0.000	0.000
PROVEN	Prov:	225.600	5.552	NProv:	0.000	0.000

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06624 F	OPT	Feb 20, 1970
CB01435	CORPACQ	Jan 16, 2008 (I)
J01423 E	UNIT	Jul 11, 1973

----- Well U.W.I. Status/Type -----

100/10-04-080-03-W6/00 PR/GS

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09969	F						100/13-04-080-03-W6/00 SU/GS
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Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:

Paid to:	LESSOR (M)	Paid by:	WI (C)
PROV TREAS-AUTO	100.00000000	TAQA NORTH PART	2.46094000
		119307AL	8.70260000
		ARDREC	5.22174000
		CHAIR	15.34147000
		CDNNATRE	61.52755000
		SIGNALTA	4.90000000
		WF BROWN	1.84570000

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: E	Tract Number: 3		Tract Part%: 1.10886000

File No	Lse Type	CR	Eff:	225.600	C06624	E No	WI	Area :
M09969	NG	CR	Dec 01, 1972	225.600	C06624	E No	WI	DUNVEGAN
Sub: G	WI		Exp: Dec 01, 1993	225.600	TAQA NORTH PART		2.46094000	TWP 80 RGE 3 W6M S 4, NE 4, PTN
A	1395A		Ext: 15	5.552	119307AL		8.70260000	NW 4

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09969

Sub: G	CNRL		ARDREC	5.22174000	(LYING OUTSIDE SURRENDERED
100.00000000	CNRL	Count Acreage = No	CHAIR	15.34147000	INDIAN RESERVE NO 152A)
			CDNNATRE	61.52755000	NG IN DEBOLT
			WF BROWN	1.84570000	EXCL NG IN MIDDLE_DEBOLT
			SIGNALTA	4.90000000	(UNITIZED)

Total Rental: 0.00

EXCL NG IN UPPER_DEBOLT
(UNITIZED)

Status	Hectares	Net	Hectares	Net	----- Related Contracts -----
NON-PRODUCING Prod:	0.000	0.000	NProd: 225.600	5.552	C05757 A P&S Jul 11, 2007 (I)
Dev:	0.000	0.000	Undev: 0.000	0.000	C06624 E OPT Feb 20, 1970
NON-PROVEN Prov:	0.000	0.000	NProv: 225.600	5.552	CB01435 CORPACQ Jan 16, 2008 (I)

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD

Roy Percent:

Deduction: STANDARD

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Max:

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

Paid to: LESSOR (M)

PROV TREAS-AUTO 100.00000000

Paid by: WI (C)

TAQA NORTH PART 2.46094000

119307AL 8.70260000

ARDREC 5.22174000

CHAIR 15.34147000

CDNNATRE 61.52755000

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09969	G			WF BROWN		1.84570000	
				SIGNALTA		4.90000000	

M09992	PNG	FH	Eff: Nov 27, 1972	30.400	C06624 L No	WI	Area : DUNVEGAN
Sub: A	WI		Exp: Apr 26, 1973	30.400	TAQA NORTH PART	2.05078000	TWP 80 RGE 3 W6M PTN NW 4
A	EDDY, E&K		Ext: HBP	0.623	CHAIR	1.79688000	(AS SHOWN ON A PLAN OF SURVEY
	CNRL				CDNNATRE	88.48925000	OF THE SAID TOWNSHIP SIGNED AT
100.00000000	CNRL		Count Acreage = No		SIGNALTA	6.12500000	OTTAWA ON THE 16H DAY OF MARCH
					WF BROWN	1.53809000	AD 1910)
							NG IN MIDDLE_DEBOLT (UNITIZED)
			Total Rental:	0.00			

Status		Hectares	Net		Hectares	Net
PRODUCING	Prod:	30.400	0.623	NProd:	0.000	0.000
	Dev:	0.000	0.000	Undev:	0.000	0.000
PROVEN	Prov:	30.400	0.623	NProv:	0.000	0.000

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06624 L	OPT	Feb 20, 1970
CB01435	CORPACQ	Jan 16, 2008 (I)
J01423 ZB	UNIT	Jul 11, 1973

----- Well U.W.I. Status/Type -----

100/10-04-080-03-W6/00	PR/GS
100/13-04-080-03-W6/00	SU/GS

Royalty / Encumbrances					
Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales	
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	100.00000000 % of PROD	
Roy Percent:	17.50000000				
Deduction:	YES				
Gas: Royalty:		Min Pay:		Prod/Sales:	
S/S OIL: Min:	Max:	Div:		Prod/Sales:	
Other Percent:		Min:		Prod/Sales:	
Paid to: LESSOR (M)		Paid by: WI (C)			

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09992	A	EDDELFF	100.00000000	TAQA NORTH PART		2.05078000	
				CHAIR		1.79688000	
				CDNNATRE		88.48925000	
				SIGNALTA		6.12500000	
				WF BROWN		1.53809000	

F/H MINERAL TAX - Sep 09, 2010

LESSOR PAYS 12.5% LESSEE PAYS 87.5%. LEASE AND GRANT ALLOWS FOR NETTING UNDER CLAUSE 14.

ROYALTY DEDUCTIONS - Nov 09, 2011

TREATING AND TRANSPORTATION COSTS CAN BE DEDUCTED.

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: ZB	Tract Number: 20		Tract Part%: 0.01187000

M09992	PNG	FH	Eff: Nov 27, 1972	30.400	C06624 K No	WI	Area : DUNVEGAN
Sub: E	WI		Exp: Apr 26, 1973	30.400	TAQA NORTH PART	2.05078000	TWP 80 RGE 3 W6M PTN NW 4
A	EDDY, E&K		Ext: HBP	0.623	CHAIR	1.79688000	ALL PNG
	CNRL				CDNNATRE	94.61425000	EXCL NG IN MIDDLE_DEBOLT
100.00000000	CNRL		Count Acreage = No		WF BROWN	1.53809000	(UNITIZED)
							EXCL NG IN BLUESKY-BULLHEAD

Total Rental: 0.00

Status	Hectares	Net		Hectares	Net	----- Related Contracts -----	
NON-PRODUCING Prod:	0.000	0.000	NProd:	30.400	0.623	C05757 A	P&S Jul 11, 2007 (I)
Dev:	0.000	0.000	Undev:	0.000	0.000	C06624 K	OPT Feb 20, 1970
						CB01435	CORPACQ Jan 16, 2008 (I)

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09992
Sub: E NON-PROVEN **Prov:** 0.000 0.000 **NProv:** 30.400 0.623

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	100.00000000 % of PROD
Roy Percent: 17.50000000				
Deduction: YES				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:

Paid to: LESSOR (M)		Paid by: WI (C)	
EDDELF	100.00000000	TAQA NORTH PART	2.05078000
		CHAIR	1.79688000
		CDNNATRE	94.61425000
		WF BROWN	1.53809000

F/H MINERAL TAX - Sep 09, 2010

LESSOR PAYS 12.5% LESSEE PAYS 87.5%. LEASE AND GRANT ALLOWS FOR NETTING UNDER CLAUSE 14.

ROYALTY DEDUCTIONS - Nov 09, 2011

TREATING AND TRANSPORTATION COSTS CAN BE DEDUCTED.

M09992	PNG	FH	Eff: Nov 27, 1972	30.400	C06596	A No	POOL	Area : DUNVEGAN
Sub: F	B		Exp: Apr 26, 1973	30.400	TAQA NORTH PART		2.41220000	TWP 80 RGE 3 W6M PTN NW 4
A	EDDY, E&K		Ext: HBP	0.733	119307AL		7.66915000	NG IN BLUESKY-BULLHEAD

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09992

Sub: F CNRL
100.00000000 CNRL

ARDREC 4.60170000
CHAIR 13.73305000
CDNNATRE 64.72930000
WF BROWN 1.80920000
SIGNALTA 5.04540000

Total Rental: 76.00

----- Related Contracts -----

C05757 A P&S Jul 11, 2007 (I)
C06596 A NCC POOL Dec 16, 1999
C06624 K OPT Feb 20, 1970
C06631 A WELLBUSE Jun 30, 2000
CB01435 CORPACQ Jan 16, 2008 (I)

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 30.400	0.733
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 30.400	0.733

----- Well U.W.I. Status/Type -----

100/13-04-080-03-W6/02 SU/GS

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06631 A	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	100.00000000 % of PROD
	Roy Percent: 5.00000000				
	Deduction: UNKNOWN				
	Gas: Royalty:	Min Pay:		Prod/Sales:	
	S/S OIL: Min:	Max:	Div:	Prod/Sales:	
	Other Percent:		Min:	Prod/Sales:	

Paid to: ROYPDTO (C)	Paid by: WI (C)
CDNNATRE 100.00000000	TAQA NORTH PART 2.41220000
	119307AL 7.66915000
	ARDREC 4.60170000
	CHAIR 13.73305000
	CNRL 58.05990000

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09992	F			CDNNATRE		6.66940000	
				WF BROWN		1.80920000	
				SIGNALTA		5.04540000	

GENERAL - May 21, 2008

PAID TO DUNVEGAN UNIT OWNERS; PROP DEDUCTIONS

ROYALTY DEDUCTIONS - May 21, 2008

YES

SEE GAS PROCESSING PROCEDURE

RIGHT TO TAKE IN KIND - May 21, 2008

YES

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	100.00000000 % of PROD
Roy Percent:	17.50000000			
Deduction:	YES			
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:

Paid to: LESSOR (M)		Paid by: WI (C)	
EDDELFF	100.00000000	TAQA NORTH PART	2.05078000
		CHAIR	1.79688000
		CDNNATRE	94.61425000
		WF BROWN	1.53809000

F/H MINERAL TAX - Sep 09, 2010

LESSOR PAYS 12.5% LESSEE PAYS 87.5%. LEASE AND GRANT ALLOWS FOR NETTING UNDER CLAUSE 14.

ROYALTY DEDUCTIONS - Nov 09, 2011

TREATING AND TRANSPORTATION COSTS CAN BE DEDUCTED.

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held
M09969	NG	CR	212.800	C06592 A	No	WI	Area : DUNVEGAN
Sub: B	WI		212.800	TAQA NORTH PART		2.46094000	TWP 80 RGE 3 W6M S 5, NW 5, PTN
A	1395A		5.237	CDNNATRE		88.53711000	NE 5
	CDNNATRE			CHAIR		2.15625000	NG IN BLUESKY-BULLHEAD; NG IN
100.00000000	CNRL			CNRL		5.00000000	DEBOLT
				WF BROWN		1.84570000	

Total Rental: 744.80

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06592 A	RETR	Mar 01, 1999
CB01435	CORPACQ	Jan 16, 2008 (I)

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	212.800	5.237
Dev:	0.000	0.000	0.000	0.000
NON-PROVEN Prov:	0.000	0.000	212.800	5.237

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD

Roy Percent:

Deduction: STANDARD

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Max:

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

Paid to: LESSOR (M)

PROV TREAS-AUTO 100.00000000

Paid by: WI (C)

TAQA NORTH PART 2.46094000

CDNNATRE 88.53711000

CHAIR 2.15625000

CNRL 5.00000000

WF BROWN 1.84570000

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	Lease Description / Rights Held
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	
M09993	PNG	FH	43.200	C06624	N No	WI	Area : DUNVEGAN
Sub: A	WI	Eff: Nov 27, 1972	43.200	TAQA NORTH PART		2.05078000	TWP 80 RGE 3 W6M PTN NE 5
A	EDDY, E&K	Exp: Nov 26, 1977	0.886	CHAIR		1.79688000	(AS SHOWN ON A PLAN OF SURVEY
	CNRL	Ext: HBP		CDNNATRE		88.48925000	OF THE SAID TOWNSHIP SIGNED AT
100.00000000	CNRL			WF BROWN		1.53809000	OTTAWA ON THE 16TH DAY OF MARCH
				SIGNALTA		6.12500000	AD 1910)
							ALL PNG

Total Rental: 108.00

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	43.200	0.886
Dev:	0.000	0.000	0.000	0.000
NON-PROVEN Prov:	0.000	0.000	43.200	0.886

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06624 N	OPT	Feb 20, 1970
CB01435	CORPACQ	Jan 16, 2008 (I)

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	100.00000000 % of PROD
Roy Percent:	17.50000000			
Deduction:	YES			
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:
Paid to: LESSOR (M)		Paid by: WI (C)		
EDDELF	100.00000000	TAQA NORTH PART	2.05078000	
		CHAIR	1.79688000	
		CDNNATRE	88.48925000	
		WF BROWN	1.53809000	
		SIGNALTA	6.12500000	

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09993 A **F/H MINERAL TAX - Apr 28, 2011**
 LESSOR PAYS 12.5% LESSEE PAYS 87.5% TAXES. LEASE ALLOWS FOR NETTING UNDER
 CLAUSE 14 OF THE LEASE.
ROYALTY DEDUCTIONS - Nov 09, 2011
 TREATING AND TRANSPORTATION COSTS CAN BE DEDUCTED.

M09948	PNG	CR	Eff: Apr 08, 1969	448.000	C06624 C No	WI	Area : DUNVEGAN
Sub: B	WI		Exp: Apr 08, 1979	448.000	TAQA NORTH PART	2.05078000	TWP 80 RGE 3 W6M N 7, SE 7, 18
A	17570		Ext: 15	9.187	119307AL	3.20307000	PNG TO BASE DEBOLT
	CNRL				CNR NORTH PT	2.45365000	EXCL NG IN MIDDLE_DEBOLT
100.00000000	CNRL	Count Acreage = No			ARDREC	1.92191000	(UNITIZED),
					CHAIR	6.64983000	EXCL NG IN UPPER_DEBOLT
					CDNNATRE	76.05767000	(UNITIZED)
					WF BROWN	1.53809000	(EXCL PRODUCTION FROM
					SIGNALTA	6.12500000	100/08-18-080-3-W6/02 WELL)

Total Rental: 0.00

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 448.000	9.187
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 448.000	9.187

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06624 C	OPT	Feb 20, 1970
C06655 A	ROY	Sep 15, 1967
CB01435	CORPACQ	Jan 16, 2008 (I)

----- Well U.W.I. Status/Type -----

100/10-07-080-03-W6/00 ABAN/UND

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06655 A	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	100.00000000 % of PROD
	Roy Percent:	3.00000000			

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09948	B	Deduction: YES					
		Gas: Royalty:		Min Pay:		Prod/Sales:	
		S/S OIL: Min:	Max:	Div:		Prod/Sales:	
		Other Percent:		Min:		Prod/Sales:	
		Paid to: ROYPDTO (C)		Paid by: ROYPD BY (C)			
		PRAIRIESKY	100.00000000	TAQA NORTH PART	2.05078000		
				119307AL	3.20307000		
				CNR NORTH PT	2.45365000		
				ARDREC	1.92191000		
				CHAIR	6.64983000		
				WF BROWN	1.53809000		
				SIGNALTA	6.12500000		
				CDNNATRE	76.05767000		

ROYALTY DEDUCTIONS - Nov 15, 2016

ROYALTY SHALL BE CALCULATED IN THE SAME MANNER AS THE CROWN IN RIGHT OF THE PROVINCE OF ALBERTA WHICH MEANS
 GAS DEDUCTIONS: PROCESSING, GATHERING, COMPRESSION
 OIL DEDUCTIONS: TREATING.
 NATURAL GAS SHALL NOT BE LESS THAN ONE QUARTER OF ONE CENT (\$0.25) PER THOUSAND CUBIC FEET.
 MAY NOT DEDUCT LESSOR ROYALTY OR COST OF OPERATING WELLS ON THE LANDS.

RIGHT TO TAKE IN KIND - May 21, 2008

YES

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09948	B	Deduction: STANDARD					
		Gas: Royalty:		Min Pay:		Prod/Sales:	
		S/S OIL: Min:	Max:	Div:		Prod/Sales:	
		Other Percent:		Min:		Prod/Sales:	
		Paid to: LESSOR (M)		Paid by: WI (C)			
		PROV TREAS-AUTO	100.00000000	TAQA NORTH PART	2.05078000		
				119307AL	3.20307000		
				CNR NORTH PT	2.45365000		
				ARDREC	1.92191000		
				CHAIR	6.64983000		
				CDNNATRE	76.05767000		
				WF BROWN	1.53809000		
				SIGNALTA	6.12500000		

M09948	PNG	CR	Eff: Apr 08, 1969	448.000	C06624 D No	WI	Area : DUNVEGAN
Sub: E	WI		Exp: Apr 08, 1979	448.000	TAQA NORTH PART	2.05078000	TWP 80 RGE 3 W6M N 7, SE 7, SEC
A	17570		Ext: 15	9.187	119307AL	3.20307000	18
	CNRL				CNR NORTH PT	2.45365000	NG IN MIDDLE_DEBOLT; (UNITIZED)
100.00000000	CNRL				ARDREC	1.92191000	NG IN UPPER_DEBOLT (UNITIZED)
					CHAIR	6.64983000	
					CDNNATRE	76.05767000	
					SIGNALTA	6.12500000	
					WF BROWN	1.53809000	

Total Rental: 1568.00

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06624 D	OPT	Feb 20, 1970
C06655 F	ROY	Sep 15, 1967
CB01435	CORPACQ	Jan 16, 2008 (I)
J01423 C	UNIT	Jul 11, 1973

Status		Hectares	Net		Hectares	Net
PRODUCING	Prod:	448.000	9.187	NProd:	0.000	0.000

----- Well U.W.I. Status/Type -----

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09948							
Sub: E		Dev:	0.000	0.000	Undev:	0.000	0.000
	PROVEN	Prov:	448.000	9.187	NProv:	0.000	0.000
							100/01-18-080-03-W6/00 PR/GS
							100/07-18-080-03-W6/00 SU/GS
							100/08-18-080-03-W6/00 PR/GS
							100/11-18-080-03-W6/00 PR/GS
							100/11-18-080-03-W6/02 CM/UND
							100/07-18-080-03-W6/02 PR/GS
							100/09-18-080-03-W6/00 PR/GS

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06655 F	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	100.00000000 % of PROD
	Roy Percent: 3.00000000				
	Deduction: YES				
	Gas: Royalty:		Min Pay:		Prod/Sales:
	S/S OIL: Min:	Max:	Div:		Prod/Sales:
	Other Percent:		Min:		Prod/Sales:

Paid to: ROYPDTO (C)		Paid by: ROYPDBY (C)	
PRAIRIESKY	100.00000000	TAQA NORTH PART	2.05078000
		119307AL	3.20307000
		CNR NORTH PT	2.45365000
		ARDREC	1.92191000
		CHAIR	6.64983000
		CDNNATRE	76.05767000
		SIGNALTA	6.12500000
		WF BROWN	1.53809000

ROYALTY DEDUCTIONS - Nov 15, 2016

ROYALTY SHALL BE CALCULATED IN THE SAME MANNER AS THE CROWN IN RIGHT OF THE PROVINCE OF ALBERTA WHICH MEANS
 GAS DEDUCTIONS: PROCESSING, GATHERING, COMPRESSION
 OIL DEDUCTIONS: TREATING
 NATURAL GAS SHALL NOT BE LESS THAN ONE QUARTER OF ONE CENT (\$0.25) PER

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09948 E THOUSAND CUBIC FEET.
MAY NOT DEDUCT LESSOR ROYALTY OR COST OF OPERATING WELLS ON THE LANDS.
RIGHT TO TAKE IN KIND - May 21, 2008
YES

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD

Roy Percent:

Deduction: STANDARD

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Max:

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

Paid to: LESSOR (M)
PROV TREAS-AUTO 100.00000000

Paid by: WI (C)
TAQA NORTH PART 2.05078000
119307AL 3.20307000
CNR NORTH PT 2.45365000
ARDREC 1.92191000
CHAIR 6.64983000
CDNNATRE 76.05767000
SIGNALTA 6.12500000
WF BROWN 1.53809000

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: C	Tract Number: 2		Tract Part%: 8.63881000

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held
M09968	NG	CR	282.480	C06605 A	Not Applicable	WI	Area : DUNVEGAN
Sub: A	WI		282.480	TAQA NORTH PART		4.10157000	TWP 80 RGE 3 W6M: N 8, SW 8,
A	1395		11.586	119307AL		0.90454000	PTN SE 8, PTN SW 9
	CDNNATRE			389ALC		1.17188000	
100.00000000	CNRL			ARDREC		0.54275000	(LYING OUTSIDE SURRENDERED
				CHAIR		3.73375000	INDIAN RESERVE NO 152A & THE
				CDNNATRE		86.41075000	ROAD ALLOWANCE LYING OUTSIDE
				WF BROWN		3.07617000	THE RESERVE)
				SIGNALTA		0.05859000	

Total Rental: 988.68

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	282.480	11.586
Dev:	0.000	0.000	0.000	0.000
NON-PROVEN Prov:	0.000	0.000	282.480	11.586

NG IN BLUESKY-BULLHEAD;
 NG IN DEBOLT
 EXCLUDING NG IN MIDDLE_DEBOLT
 (UNITIZED);
 NG IN UPPER_DEBOLT (UNITIZED)

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06605 A	PART	Sep 05, 1969
CB01435	CORPACQ	Jan 16, 2008 (I)

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD

Roy Percent:

Deduction: STANDARD

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Max:

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

Paid to: LESSOR (M)

PROV TREAS-AUTO 100.00000000

Paid by: WI (C)

TAQA NORTH PART 4.10157000

119307AL 0.90454000

389ALC 1.17188000

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09968	A			ARDREC		0.54275000	
				CHAIR		3.73375000	
				CDNNATRE		86.41075000	
				WF BROWN		3.07617000	
				SIGNALTA		0.05859000	

M09968	NG	CR	Eff: Dec 01, 1972	238.100	C06605	A	Not Applicable	WI	Area : DUNVEGAN
Sub: G	WI		Exp: Dec 01, 1993	238.100	TAQA NORTH PART			4.10157000	TWP 80 RGE 3 W6M: SW 8, PTN SE
A	1395		Ext: 15	9.766	119307AL			0.90454000	8, N 8
	CDNNATRE				389ALC			1.17188000	
100.00000000	CNRL		Count Acreage = No		ARDREC			0.54275000	(LYING OUTSIDE SURRENDERED
					CHAIR			3.73375000	INDIAN RESERVE NO 152A & THE
					CDNNATRE			86.41075000	ROAD ALLOWANCE LYING OUTSIDE
					WF BROWN			3.07617000	THE RESERVE)
					SIGNALTA			0.05859000	

Total Rental: 0.00

NG IN MIDDLE_DEBOLT (UNITIZED);
NG IN UPPER_DEBOLT (UNITIZED)

Status		Hectares	Net		Hectares	Net
PRODUCING	Prod:	238.100	9.766	NProd:	0.000	0.000
	Dev:	0.000	0.000	Undev:	0.000	0.000
PROVEN	Prov:	238.100	9.766	NProv:	0.000	0.000

----- Related Contracts -----		
C05757 A	P&S	Jul 11, 2007 (I)
C06605 A	PART	Sep 05, 1969
CB01435	CORPACQ	Jan 16, 2008 (I)
J01423 F	UNIT	Jul 11, 1973

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				

----- Well U.W.I.	Status/Type -----
100/02-08-080-03-W6/00 PR/GS	
100/13-08-080-03-W6/00 SU/GS	
100/15-08-080-03-W6/00 PR/GS	

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09968	G	Deduction: STANDARD					100/15-08-080-03-W6/02 CM/UND
		Gas: Royalty:		Min Pay:		Prod/Sales:	
		S/S OIL: Min:	Max:	Div:		Prod/Sales:	
		Other Percent:		Min:		Prod/Sales:	
		Paid to: LESSOR (M)		Paid by: WI (C)			
		PROV TREAS-AUTO	100.00000000	TAQA NORTH PART	4.10157000		
				119307AL	0.90454000		
				389ALC	1.17188000		
				ARDREC	0.54275000		
				CHAIR	3.73375000		
				CDNNATRE	86.41075000		
				WF BROWN	3.07617000		
				SIGNALTA	0.05859000		

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: F	Tract Number: 4		Tract Part%: 24.20316000

M09992	PNG	FH	Eff: Nov 27, 1972	37.530	C06624 K No	WI	Area : DUNVEGAN
Sub: B	WI		Exp: Apr 26, 1973	37.530	TAQA NORTH PART	2.05078000	TWP 80 RGE 3 W6M: PTN SE 8, PTN
A	EDDY, E&K		Ext: HBP	0.770	CHAIR	1.79688000	SW 9
	CNRL				CDNNATRE	94.61425000	(AS SHOWN ON A PLAN OF SURVEY
100.00000000	CNRL				WF BROWN	1.53809000	OF THE SAID TOWNSHIP SIGNED AT
					Total Rental:	93.83	OTTAWA ON THE 16TH DAY OF MARCH
							AD 1910)
							ALL PNG EXCL NG IN
							MIDDLE_DEBOLT (UNITIZED)

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09992

Sub: B	NON-PRODUCING	Prod: 0.000	0.000	NProd: 0.000	37.530	0.770
		Dev: 0.000	0.000	Undev: 0.000	0.000	0.000
	NON-PROVEN	Prov: 0.000	0.000	NProv: 0.000	37.530	0.770

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06624 K	OPT	Feb 20, 1970
CB01435	CORPACQ	Jan 16, 2008 (I)

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	100.00000000 % of PROD
Roy Percent: 17.50000000				
Deduction: YES				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:

Paid to: LESSOR (M)	Paid by: WI (C)
EDDELF 100.00000000	TAQA NORTH PART 2.05078000
	CHAIR 1.79688000
	CDNNATRE 94.61425000
	WF BROWN 1.53809000

F/H MINERAL TAX - Sep 09, 2010

LESSOR PAYS 12.5% LESSEE PAYS 87.5%. LEASE AND GRANT ALLOWS FOR NETTING UNDER CLAUSE 14.

ROYALTY DEDUCTIONS - Nov 09, 2011

TREATING AND TRANSPORTATION COSTS CAN BE DEDUCTED.

M09992	PNG	FH	Eff: Nov 27, 1972	17.900	C06624	L No	WI	Area : DUNVEGAN
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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09992							
Sub: D	WI	Exp: Apr 26, 1973	17.900	TAQA NORTH PART		2.05078000	TWP 80 RGE 3 W6M PTN SE 8
A	EDDY, E&K	Ext: HBP	0.367	CHAIR		1.79688000	(AS SHOWN ON A PLAN OF SURVEY
	CNRL			CDNNATRE		88.48925000	OF THE SAID TOWNSHIP SIGNED AT
100.00000000	CNRL	Count Acreage = No		SIGNALTA		6.12500000	OTTAWA ON THE 16H DAY OF MARCH
				WF BROWN		1.53809000	AD 1910)
							NG IN MIDDLE_DEBOLT (UNITIZED)
				Total Rental:	0.00		

----- Related Contracts -----						
Status		Hectares	Net		Hectares	Net
PRODUCING	Prod:	17.900	0.367	NProd:	0.000	0.000
	Dev:	0.000	0.000	Undev:	0.000	0.000
PROVEN	Prov:	17.900	0.367	NProv:	0.000	0.000

----- Well U.W.I.		Status/Type
100/02-08-080-03-W6/00	PR/GS	
100/13-08-080-03-W6/00	SU/GS	
100/15-08-080-03-W6/00	PR/GS	
100/15-08-080-03-W6/02	CM/UND	

----- Royalty / Encumbrances -----					
Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales	
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	100.00000000	% of PROD
Roy Percent:	17.50000000				
Deduction:	YES				
Gas: Royalty:		Min Pay:		Prod/Sales:	
S/S OIL: Min:	Max:	Div:		Prod/Sales:	
Other Percent:		Min:		Prod/Sales:	

Paid to: LESSOR (M)		Paid by: WI (C)	
EDDELFF	100.00000000	TAQA NORTH PART	2.05078000
		CHAIR	1.79688000
		CDNNATRE	88.48925000
		SIGNALTA	6.12500000
		WF BROWN	1.53809000

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09992 D

F/H MINERAL TAX - Sep 09, 2010

LESSOR PAYS 12.5% LESSEE PAYS 87.5%. LEASE AND GRANT ALLOWS FOR NETTING UNDER CLAUSE 14.

ROYALTY DEDUCTIONS - Nov 09, 2011

TREATING AND TRANSPORTATION COSTS CAN BE DEDUCTED.

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: ZB	Tract Number: 20		Tract Part%: 0.01187000

M09968	NG	CR	Eff: Dec 01, 1972	192.000	C06605	A	Not Applicable	WI	Area : DUNVEGAN
Sub: AA	WI		Exp: Dec 01, 1993	192.000	TAQA NORTH PART			4.10157000	TWP 80 RGE 3 W6M: N 9, SE 9
A	1395		Ext: 15	7.875	119307AL			0.90454000	
	CDNNATRE				389ALC			1.17188000	(LYING OUTSIDE SURRENDERED
100.00000000	CNRL				ARDREC			0.54275000	INDIAN RESERVE NO 152A & THE
					CHAIR			3.73375000	ROAD ALLOWANCE LYING OUTSIDE
					CDNNATRE			86.41075000	THE RESERVE)
					WF BROWN			3.07617000	
					SIGNALTA			0.05859000	NG IN BLUESKY-BULLHEAD;

Total Rental: 672.00

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 192.000	7.875
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 192.000	7.875

----- Related Contracts -----

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09968	AA						C05757 A P&S Jul 11, 2007 (I)
			Royalty / Encumbrances				C06605 A PART Sep 05, 1969
							CB01435 CORPACQ Jan 16, 2008 (I)

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD

Roy Percent:

Deduction: STANDARD

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Max:

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

Paid to: LESSOR (M)
PROV TREAS-AUTO 100.00000000

Paid by: WI (C)

TAQA NORTH PART	4.10157000
119307AL	0.90454000
389ALC	1.17188000
ARDREC	0.54275000
CHAIR	3.73375000
CDNNATRE	86.41075000
WF BROWN	3.07617000
SIGNALTA	0.05859000

M09968	NG	CR	Eff: Dec 01, 1972	192.000	C06605 A	Not Applicable	WI	Area : DUNVEGAN
Sub: H	WI		Exp: Dec 01, 1993	192.000	TAQA NORTH PART		4.10157000	TWP 80 RGE 3 W6M: N 9, SE 9
A	1395		Ext: 15	7.875	119307AL		0.90454000	
	CDNNATRE				389ALC		1.17188000	(LYING OUTSIDE SURRENDERED
100.00000000	CNRL		Count Acreage = No		ARDREC		0.54275000	INDIAN RESERVE NO 152A & THE
					CHAIR		3.73375000	ROAD ALLOWANCE LYING OUTSIDE
					CDNNATRE		86.41075000	THE RESERVE)
					WF BROWN		3.07617000	

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09968

Sub: H

SIGNALTA 0.05859000

Total Rental: 0.00

NG IN UPPER_DEBOLT (UNITIZED);
NG IN MIDDLE_DEBOLT
(UNITIZED);
NG IN LOWER_DEBOLT (UNITIZED)

Status		Hectares	Net		Hectares	Net
PRODUCING	Prod:	192.000	7.875	NProd:	0.000	0.000
	Dev:	0.000	0.000	Undev:	0.000	0.000
PROVEN	Prov:	192.000	7.875	NProv:	0.000	0.000

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06605 A	PART	Sep 05, 1969
C14888 A	POOL	Jun 01, 2008 (I)
CB01435	CORPACQ	Jan 16, 2008 (I)
J01423 F	UNIT	Jul 11, 1973

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD

Roy Percent:

Deduction: STANDARD

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Max:

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

----- Well U.W.I. Status/Type -----

100/02-09-080-03-W6/00 ST/CASED
100/06-09-080-03-W6/00 SU/GS
100/09-09-080-03-W6/00 PR/GS
100/13-09-080-03-W6/00 PR/GS
100/15-09-080-03-W6/00 ST/CASED
100/15-09-080-03-W6/02 SU/GS

Paid to: LESSOR (M)

PROV TREAS-AUTO 100.00000000

Paid by: WI (C)

TAQA NORTH PART 4.10157000
119307AL 0.90454000
389ALC 1.17188000
ARDREC 0.54275000
CHAIR 3.73375000
CDNNATRE 86.41075000
WF BROWN 3.07617000
SIGNALTA 0.05859000

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09968	H	Related Units					
		Unit File No	Effective Date	Unit Name		Unit Operator	
		J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1		CDNNATRE	
		Sub: F	Tract Number: 4			Tract Part%: 24.20316000	

M09968	NG	CR	Eff: Dec 01, 1972	44.376	C06605	A	Not Applicable	WI	Area : DUNVEGAN
Sub: HH	WI		Exp: Dec 01, 1993	44.376	TAQA NORTH PART			4.10157000	TWP 80 RGE 3 W6M: PTN SW 9
A	1395		Ext: 15	1.820	119307AL			0.90454000	
	CDNNATRE				389ALC			1.17188000	(LYING OUTSIDE SURRENDERED
100.00000000	CNRL	Count	Acreeage = No		ARDREC			0.54275000	INDIAN RESERVE NO 152A & THE
					CHAIR			3.73375000	ROAD ALLOWANCE LYING OUTSIDE
					CDNNATRE			86.41075000	THE RESERVE)
					WF BROWN			3.07617000	
					SIGNALTA			0.05859000	
					Total Rental:		0.00		NG IN MIDDLE_DEBOLT
									(UNITIZED);
									NG IN UPPER_DEBOLT (UNITIZED)

Status	Prod:	Hectares	Net	NProd:	Hectares	Net
PRODUCING		44.376	1.820	0.000	0.000	0.000
	Dev:	0.000	0.000	Undev:	0.000	0.000
PROVEN	Prov:	44.376	1.820	NProv:	0.000	0.000

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06605 A	PART	Sep 05, 1969
C14888 A	POOL	Jun 01, 2008 (I)
CB01435	CORPACQ	Jan 16, 2008 (I)
J01423 F	UNIT	Jul 11, 1973

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				

----- Well U.W.I. Status/Type -----
100/02-09-080-03-W6/00 ST/CASED

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held
(cont'd)							
M09968	HH						100/06-09-080-03-W6/00 SU/GS
		Deduction: STANDARD					100/09-09-080-03-W6/00 PR/GS
		Gas: Royalty:		Min Pay:		Prod/Sales:	100/13-09-080-03-W6/00 PR/GS
		S/S OIL: Min:	Max:	Div:		Prod/Sales:	100/15-09-080-03-W6/00 ST/CASED
		Other Percent:		Min:		Prod/Sales:	100/15-09-080-03-W6/02 SU/GS
		Paid to: LESSOR (M)		Paid by: WI (C)			
		PROV TREAS-AUTO 100.00000000		TAQA NORTH PART	4.10157000		
				119307AL	0.90454000		
				389ALC	1.17188000		
				ARDREC	0.54275000		
				CHAIR	3.73375000		
				CDNNATRE	86.41075000		
				WF BROWN	3.07617000		
				SIGNALTA	0.05859000		

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: F	Tract Number: 4		Tract Part%: 24.20316000

M09992	PNG	FH	Eff: Nov 27, 1972	19.630	C06624	L No	WI	Area : DUNVEGAN
Sub: C	WI		Exp: Apr 26, 1973	19.630	TAQA NORTH PART		2.05078000	TWP 80 RGE 3 W6M: PTN SW 9
A	EDDY, E&K		Ext: HBP	0.403	CHAIR		1.79688000	(AS SHOWN ON A PLAN OF SURVEY
	CNRL				CDNNATRE		88.48925000	OF THE SAID TOWNSHIP SIGNED AT
100.00000000	CNRL		Count Acreage = No		SIGNALTA		6.12500000	OTTAWA ON THE 16H DAY OF MARCH
					WF BROWN		1.53809000	AD 1910)
								NG IN MIDDLE_DEBOLT (UNITIZED)
					Total Rental:	0.00		

----- Related Contracts -----

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code			
File Status	Int Type / Lse No/Name		Gross						
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held		

(cont'd)

M09992

Sub: C	Status		Hectares	Net		Hectares	Net			
	PRODUCING	Prod:	19.630	0.403	NProd:	0.000	0.000		C05757 A	P&S Jul 11, 2007 (I)
		Dev:	0.000	0.000	Undev:	0.000	0.000		C06624 L	OPT Feb 20, 1970
	PROVEN	Prov:	19.630	0.403	NProv:	0.000	0.000		C14888 A	POOL Jun 01, 2008 (I)
									CB01435	CORPACQ Jan 16, 2008 (I)
									J01423 ZB	UNIT Jul 11, 1973

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	100.00000000 % of PROD
Roy Percent:	17.50000000			
Deduction:	YES			
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:

----- Well U.W.I. Status/Type -----

100/02-09-080-03-W6/00 ST/CASED
100/06-09-080-03-W6/00 SU/GS
100/09-09-080-03-W6/00 PR/GS
100/13-09-080-03-W6/00 PR/GS
100/15-09-080-03-W6/00 ST/CASED
100/15-09-080-03-W6/02 SU/GS

Paid to:	LESSOR (M)	Paid by:	WI (C)
EDDELFF	100.00000000	TAQA NORTH PART	2.05078000
		CHAIR	1.79688000
		CDNNATRE	88.48925000
		SIGNALTA	6.12500000
		WF BROWN	1.53809000

F/H MINERAL TAX - Sep 09, 2010

LESSOR PAYS 12.5% LESSEE PAYS 87.5%. LEASE AND GRANT ALLOWS FOR NETTING UNDER CLAUSE 14.

ROYALTY DEDUCTIONS - Nov 09, 2011

TREATING AND TRANSPORTATION COSTS CAN BE DEDUCTED.

Related Units

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09992 C _____ Related Units _____

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: ZB	Tract Number: 20		Tract Part%: 0.01187000

M09968	NG	CR	Eff: Dec 01, 1972	768.000	C06605	A	Not Applicable	WI	Area : DUNVEGAN
Sub: D	WI		Exp: Dec 01, 1993	768.000	TAQA NORTH PART			4.10157000	TWP 80 RGE 3 W6M SEC 10, 15, 19
A	1395		Ext: 15	31.500	119307AL			0.90454000	(LYING OUTSIDE SURRENDERED
	CDNNATRE				389ALC			1.17188000	INDIAN RESERVE NO 152A & THE
100.00000000	CNRL		Count Acreage = No		ARDREC			0.54275000	ROAD ALLOWANCE LYING OUTSIDE
					CHAIR			3.73375000	THE RESERVE)
					CDNNATRE			86.41075000	
					WF BROWN			3.07617000	NG IN UPPER_DEBOLT (UNITIZED);
					SIGNALTA			0.05859000	NG IN MIDDLE_DEBOLT
									(UNITIZED);
									NG IN LOWER_DEBOLT (UNITIZED)
					Total Rental:		0.00		

Status	Prod:	Hectares	Net	NProd:	Hectares	Net	----- Related Contracts -----		
PRODUCING		256.000	10.500		512.000	21.000	C05757 A	P&S	Jul 11, 2007 (I)
	Dev:	0.000	0.000	Undev:	0.000	0.000	C06605 A	PART	Sep 05, 1969
PROVEN	Prov:	256.000	10.500	NProv:	512.000	21.000	C06617 A	PW CONV	Jan 28, 2000 (I)
							C06668 A	PW CONV	Jul 24, 1993 (I)
							CB01435	CORPACQ	Jan 16, 2008 (I)
							J01423 F	UNIT	Jul 11, 1973

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales	Well U.W.I.	Status/Type
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD	100/01-10-080-03-W6/00 PR/GS	

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held
(cont'd)							
M09968	D						100/01-19-080-03-W6/00 SU/GS
		Roy Percent:					100/04-10-080-03-W6/00 SU/GS
		Deduction: STANDARD					100/03-10-080-03-W6/00 PR/GS
		Gas: Royalty:		Min Pay:		Prod/Sales:	100/05-15-080-03-W6/00 PR/GS
		S/S OIL: Min:	Max:	Div:		Prod/Sales:	100/06-19-080-03-W6/00 PR/GS
		Other Percent:		Min:		Prod/Sales:	100/07-15-080-03-W6/00 CM/UND
		Paid to: LESSOR (M)		Paid by: WI (C)			100/07-15-080-03-W6/02 PR/GS
		PROV TREAS-AUTO 100.00000000		TAQA NORTH PART	4.10157000		100/08-10-080-03-W6/00 SU/GS
				119307AL	0.90454000		100/08-10-080-03-W6/02 CM/UND
				389ALC	1.17188000		100/08-10-080-03-W6/03 SU/GS
				ARDREC	0.54275000		100/10-15-080-03-W6/00 PR/GS
				CHAIR	3.73375000		100/10-15-080-03-W6/02 CM/UND
				CDNNATRE	86.41075000		100/10-19-080-03-W6/00 SU/GS
				WF BROWN	3.07617000		100/11-10-080-03-W6/00 CM/UND
				SIGNALTA	0.05859000		100/11-10-080-03-W6/02 PR/GS
<hr/>							
Related Units							
	Unit File No	Effective Date	Unit Name	Unit Operator			
	J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE			100/14-19-080-03-W6/00 PR/GS
	Sub: F	Tract Number: 4		Tract Part%: 24.20316000			100/16-10-080-03-W6/00 ST/CASED
							100/16-10-080-03-W6/02 PR/GS
							100/15-19-080-03-W6/00 CANCEL LOC/UN
							100/16-15-080-03-W6/00 PR/GS
							104/04-19-080-03-W6/00 SU/GS
							100/10-10-080-03-W6/00 SU/GS
							100/12-15-080-03-W6/00 PR/GS
							100/01-19-080-03-W6/02 ST/CASED
							100/03-15-080-03-W6/00 PR/GS
							100/08-10-080-03-W6/04 ST/CASED
							100/03-15-080-03-W6/02 CM/UND
							100/12-15-080-03-W6/02 CM/UND

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held
M09968	NG	CR	768.000	C06605	A	Not Applicable	WI
Sub: E	WI		768.000	TAQA NORTH PART			4.10157000
A	1395		31.500	119307AL			0.90454000
	CDNNATRE			389ALC			1.17188000
100.00000000	CNRL			ARDREC			0.54275000
				CHAIR			3.73375000
				CDNNATRE			86.41075000
				WF BROWN			3.07617000
				SIGNALTA			0.05859000

Area : DUNVEGAN
TWP 80 RGE 3 W6M SEC 10, 15, 19
(LYING OUTSIDE SURRENDERED
INDIAN RESERVE NO 152A & THE
ROAD ALLOWANCE LYING OUTSIDE
THE RESERVE)

NG IN BLUESKY-BULLHEAD;
NG IN DEBOLT
EXCLUDING NG IN LOWER_DEBOLT
(UNITIZED);
NG IN MIDDLE_DEBOLT
(UNITIZED);
NG IN UPPER_DEBOLT (UNITIZED)

Total Rental: 2688.00

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 768.000	31.500
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 768.000	31.500

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06605 A	PART	Sep 05, 1969
CB01435	CORPACQ	Jan 16, 2008 (I)
J01423 F	UNIT	Jul 11, 1973

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD

Roy Percent:

Deduction: STANDARD

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Max:

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

----- Well U.W.I. Status/Type -----

100/02-10-080-03-W6/00	UNKNOWN/UND
100/15-19-080-03-W6/00	CANCEL LOC/UN
102/10-19-080-03-W6/00	CANCEL LOC/UN

Paid to: LESSOR (M)

PROV TREAS-AUTO 100.00000000

Paid by: WI (C)

TAQA NORTH PART 4.10157000

119307AL 0.90454000

389ALC 1.17188000

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09968	E			ARDREC	0.54275000	
				CHAIR	3.73375000	
				CDNNATRE	86.41075000	
				WF BROWN	3.07617000	
				SIGNALTA	0.05859000	

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: F	Tract Number: 4		Tract Part%: 24.20316000

M09950	PNG	CR	Eff: Apr 08, 1969	256.000	C06624 C No	WI	Area : DUNVEGAN
Sub: H	WI		Exp: Apr 08, 1979	256.000	TAQA NORTH PART	2.05078000	TWP 80 RGE 3 W6M SEC 11
A	17569A		Ext: 15	5.250	119307AL	3.20307000	
	CNRL				CNR NORTH PT	2.45365000	PNG TO BASE DEBOLT
100.00000000	CNRL				ARDREC	1.92191000	EXCL NG IN LOWER_DEBOLT
					CHAIR	6.64983000	(UNITIZED),
					CDNNATRE	76.05767000	EXCL NG IN MIDDLE_DEBOLT
					WF BROWN	1.53809000	(UNITIZED),
					SIGNALTA	6.12500000	EXCL NG IN UPPER_DEBOLT
							(UNITIZED)

Total Rental: 896.00

Status	Hectares	Net	Hectares	Net	----- Related Contracts -----
NON-PRODUCING Prod:	0.000	0.000	NProd: 256.000	5.250	C05757 A P&S Jul 11, 2007 (I)
Dev:	0.000	0.000	Undev: 0.000	0.000	C06624 C OPT Feb 20, 1970
NON-PROVEN Prov:	0.000	0.000	NProv: 256.000	5.250	C06655 A ROY Sep 15, 1967
					CB01435 CORPACQ Jan 16, 2008 (I)

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09950

H

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06655 A	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	100.00000000 % of PROD
	Roy Percent: 3.00000000				
	Deduction: YES				
	Gas: Royalty:		Min Pay:		Prod/Sales:
	S/S OIL: Min:	Max:	Div:		Prod/Sales:
	Other Percent:		Min:		Prod/Sales:
	Paid to: ROYPDTO (C)		Paid by: ROYPD BY (C)		
	PRAIRIESKY 100.00000000		TAQA NORTH PART	2.05078000	
			119307AL	3.20307000	
			CNR NORTH PT	2.45365000	
			ARDREC	1.92191000	
			CHAIR	6.64983000	
			WF BROWN	1.53809000	
			SIGNALTA	6.12500000	
			CDNNATRE	76.05767000	

ROYALTY DEDUCTIONS - Nov 15, 2016

ROYALTY SHALL BE CALCULATED IN THE SAME MANNER AS THE CROWN IN RIGHT OF THE PROVINCE OF ALBERTA WHICH MEANS

GAS DEDUCTIONS: PROCESSING, GATHERING, COMPRESSION

OIL DEDUCTIONS: TREATING.

NATURAL GAS SHALL NOT BE LESS THAN ONE QUARTER OF ONE CENT (\$0.25) PER THOUSAND CUBIC FEET.

MAY NOT DEDUCT LESSOR ROYALTY OR COST OF OPERATING WELLS ON THE LANDS.

RIGHT TO TAKE IN KIND - May 21, 2008

YES

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09950

H

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD

Roy Percent:

Deduction: STANDARD

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Max:

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

Paid to: LESSOR (M)
PROV TREAS-AUTO 100.00000000

Paid by: WI (C)
TAQA NORTH PART 2.05078000
119307AL 3.20307000
CNR NORTH PT 2.45365000
ARDREC 1.92191000
CHAIR 6.64983000
CDNNATRE 76.05767000
WF BROWN 1.53809000
SIGNALTA 6.12500000

M09950	PNG	CR	Eff: Apr 08, 1969	256.000	C06624	C No	WI	Area : DUNVEGAN
Sub: G	WI		Exp: Apr 08, 1979	256.000	TAQA NORTH PART		2.05078000	TWP 80 RGE 3 W6M SEC 13
A	17569A		Ext: 15	5.250	119307AL		3.20307000	PNG TO BASE DEBOLT
	CNRL				CNR NORTH PT		2.45365000	EXCL NG IN LOWER_DEBOLT
100.00000000	CNRL				ARDREC		1.92191000	(UNITIZED)
					CHAIR		6.64983000	EXCL NG IN MIDDLE_DEBOLT
					CDNNATRE		76.05767000	(UNITIZED)

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09950

Sub: G

WF BROWN 1.53809000
SIGNALTA 6.12500000

EXCL NG IN UPPER_DEBOLT
(UNITIZED)

Total Rental: 896.00

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06624 C	OPT	Feb 20, 1970
C06655 A	ROY	Sep 15, 1967
CB01435	CORPACQ	Jan 16, 2008 (I)

Status	Hectares	Net	Product	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd:	256.000	5.250
Dev:	0.000	0.000	Undev:	0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv:	256.000	5.250

----- Well U.W.I. Status/Type -----

100/05-13-080-03-W6/00 SU/GS	
100/05-13-080-03-W6/02 SU/GS	

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06655 A	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	100.00000000 % of PROD
	Roy Percent: 3.00000000				
	Deduction: YES				
	Gas: Royalty:		Min Pay:		Prod/Sales:
	S/S OIL: Min:	Max:	Div:		Prod/Sales:
	Other Percent:		Min:		Prod/Sales:

Paid to: ROYPDTO (C)
PRAIRIESKY 100.00000000

Paid by: ROYPDDBY (C)

TAQA NORTH PART	2.05078000
119307AL	3.20307000
CNR NORTH PT	2.45365000
ARDREC	1.92191000
CHAIR	6.64983000
WF BROWN	1.53809000
SIGNALTA	6.12500000
CDNNATRE	76.05767000

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09950 G

ROYALTY DEDUCTIONS - Nov 15, 2016

ROYALTY SHALL BE CALCULATED IN THE SAME MANNER AS THE CROWN IN RIGHT OF THE PROVINCE OF ALBERTA WHICH MEANS
 GAS DEDUCTIONS: PROCESSING, GATHERING, COMPRESSION
 OIL DEDUCTIONS: TREATING.
 NATURAL GAS SHALL NOT BE LESS THAN ONE QUARTER OF ONE CENT (\$0.25) PER THOUSAND CUBIC FEET.
 MAY NOT DEDUCT LESSOR ROYALTY OR COST OF OPERATING WELLS ON THE LANDS.

RIGHT TO TAKE IN KIND - May 21, 2008

YES

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD

Roy Percent:

Deduction: STANDARD

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

Paid to: LESSOR (M)
 PROV TREAS-AUTO 100.00000000

Paid by: WI (C)
 TAQA NORTH PART 2.05078000
 119307AL 3.20307000
 CNR NORTH PT 2.45365000
 ARDREC 1.92191000
 CHAIR 6.64983000
 CDNNATRE 76.05767000
 WF BROWN 1.53809000
 SIGNALTA 6.12500000

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	Lease Description / Rights Held
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	
M09947	PNG	CR	256.000	C06624 A	No	WI	Area : DUNVEGAN
Sub: A	WI		256.000	TAQA NORTH PART		2.05078000	TWP 80 RGE 3 W6M SEC 14
A	17569	Ext: 15	5.250	119307AL		0.45227000	PNG TO BASE DEBOLT
	CNRL			ARDREC		0.27137000	EXCL NG IN LOWER_DEBOLT
100.00000000	CNRL			CHAIR		2.79462000	(UNITIZED),
				CDNNATRE		87.53350000	EXCL NG IN MIDDLE_DEBOLT
				WF BROWN		1.53809000	(UNITIZED),
				SIGNALTA		5.35937000	EXCL NG IN UPPER_DEBOLT
							(UNITIZED)
				Total Rental:	896.00		

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	256.000	5.250
Dev:	0.000	0.000	0.000	0.000
NON-PROVEN Prov:	0.000	0.000	256.000	5.250

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06624 A	OPT	Feb 20, 1970
C06655 C	ROY	Sep 15, 1967
CB01435	CORPACQ	Jan 16, 2008 (I)

Royalty / Encumbrances

----- Well U.W.I. Status/Type -----
100/16-14-080-03-W6/00 ABAN/UND

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06655 C	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	100.00000000 % of PROD
	Roy Percent:	3.00000000			
	Deduction:	YES			
	Gas: Royalty:		Min Pay:		Prod/Sales:
	S/S OIL: Min:	Max:	Div:		Prod/Sales:
	Other Percent:		Min:		Prod/Sales:
	Paid to: ROYPDTO (C)		Paid by: ROYDDBY (C)		
	PRAIRIESKY	100.00000000	TAQA NORTH PART	2.05078000	
			119307AL	0.45227000	
			ARDREC	0.27137000	
			CHAIR	2.79462000	

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09947	A			WF BROWN		1.53809000	
				SIGNALTA		5.35937000	
				CDNNATRE		87.53350000	

ROYALTY DEDUCTIONS - Nov 15, 2016

ROYALTY SHALL BE CALCULATED IN THE SAME MANNER AS THE CROWN IN RIGHT OF THE PROVINCE OF ALBERTA WHICH MEANS
 GAS DEDUCTIONS: PROCESSING, GATHERING, COMPRESSION
 OIL DEDUCTIONS: TREATING
 NATURAL GAS SHALL NOT BE LESS THAN ONE QUARTER OF ONE CENT (\$0.25) PER THOUSAND CUBIC FEET.
 MAY NOT DEDUCT LESSOR ROYALTY OR COST OF OPERATING WELLS ON THE LANDS.

RIGHT TO TAKE IN KIND - May 21, 2008

YES

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction:	STANDARD			
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:
Paid to:	LESSOR (M)	Paid by:	WI (C)	
	PROV TREAS-AUTO 100.00000000		TAQA NORTH PART	2.05078000
			119307AL	0.45227000
			ARDREC	0.27137000
			CHAIR	2.79462000
			CDNNATRE	87.53350000
			WF BROWN	1.53809000
			SIGNALTA	5.35937000

Report Date: May 30, 2019

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09947 A

M09947	PNG	CR	Eff: Apr 08, 1969	256.000	C06624 B No	WI	Area : DUNVEGAN
Sub: B	WI		Exp: Apr 08, 1979	256.000	TAQA NORTH PART	2.05078000	TWP 80 RGE 3 W6M SEC 14
A	17569		Ext: 15	5.250	119307AL	0.45227000	NG IN LOWER_DEBOLT (UNITIZED);
	CNRL				ARDREC	0.27137000	NG IN MIDDLE_DEBOLT
100.00000000	CNRL		Count Acreage = No		CHAIR	2.79462000	(UNITIZED);
					CDNNATRE	87.53350000	NG IN UPPER_DEBOLT (UNITIZED)
					SIGNALTA	5.35937000	
					WF BROWN	1.53809000	

Total Rental: 0.00

Status		Hectares	Net	Hectares	Net
PRODUCING	Prod:	256.000	5.250	NProd:	0.000
	Dev:	0.000	0.000	Undev:	0.000
PROVEN	Prov:	256.000	5.250	NProv:	0.000

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06624 B	OPT	Feb 20, 1970
C06655 G	ROY	Sep 15, 1967
CB01435	CORPACQ	Jan 16, 2008 (I)
J01423 B	UNIT	Jul 11, 1973

----- Well U.W.I. Status/Type -----

100/01-14-080-03-W6/00 PR/GS
 100/05-14-080-03-W6/00 PR/GS
 100/06-14-080-03-W6/00 SU/GS
 100/06-14-080-03-W6/02 PR/GS
 100/13-14-080-03-W6/00 PR/GS

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06655 G	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	100.00000000 % of PROD
	Roy Percent:				3.00000000
	Deduction:				YES
	Gas: Royalty:		Min Pay:		Prod/Sales:
	S/S OIL: Min:	Max:	Div:		Prod/Sales:
	Other Percent:		Min:		Prod/Sales:

Report Date: May 30, 2019

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09947	B	Paid to: ROYPDTO (C) PRAIRIESKY	100.00000000	Paid by: ROYPDDBY (C) TAQA NORTH PART	2.05078000		
				119307AL	0.45227000		
				ARDREC	0.27137000		
				CHAIR	2.79462000		
				SIGNALTA	5.35937000		
				WF BROWN	1.53809000		
				CDNNATRE	87.53350000		

ROYALTY DEDUCTIONS - Nov 15, 2016

ROYALTY SHALL BE CALCULATED IN THE SAME MANNER AS THE CROWN IN RIGHT OF THE PROVINCE OF ALBERTA WHICH MEANS
 GAS DEDUCTIONS: PROCESSING, GATHERING, COMPRESSION
 OIL DEDUCTIONS: TREATING
 NATURAL GAS SHALL NOT BE LESS THAN ONE QUARTER OF ONE CENT (\$0.25) PER THOUSAND CUBIC FEET.
 MAY NOT DEDUCT LESSOR ROYALTY OR COST OF OPERATING WELLS ON THE LANDS.

RIGHT TO TAKE IN KIND - May 21, 2008

YES

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD

Roy Percent:

Deduction: STANDARD

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Max:

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

Paid to: LESSOR (M)
PROV TREAS-AUTO 100.00000000

Paid by: WI (C)
TAQA NORTH PART 2.05078000
119307AL 0.45227000

Report Date: May 30, 2019

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09947	B			ARDREC		0.27137000	
				CHAIR		2.79462000	
				CDNNATRE		87.53350000	
				SIGNALTA		5.35937000	
				WF BROWN		1.53809000	

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: B		Tract Number: 1(a)	Tract Part%: 2.73721000

M09948	PNG	CR	Eff: Apr 08, 1969	256.000	C06624 C No	WI	Area : DUNVEGAN
Sub: A	WI		Exp: Apr 08, 1979	256.000	TAQA NORTH PART	2.05078000	TWP 80 RGE 3 W6M SEC 16
A	17570		Ext: 15	5.250	119307AL	3.20307000	PNG TO BASE DEBOLT
	CNRL				CNR NORTH PT	2.45365000	EXCL NG IN BLUESKY-BULLHEAD
100.00000000	CNRL	Count Acreage = No			ARDREC	1.92191000	(UNITIZED),
					CHAIR	6.64983000	EXCL NG IN LOWER_DEBOLT
					CDNNATRE	76.05767000	(UNITIZED),
					WF BROWN	1.53809000	EXCL NG IN MIDDLE_DEBOLT
					SIGNALTA	6.12500000	(UNITIZED)
							EXCL NG IN UPPER_DEBOLT
							(UNITIZED)
					Total Rental:	0.00	

Status	Hectares	Net	Hectares	Net	Related Contracts
NON-PRODUCING Prod:	0.000	0.000	NProd:	256.000	5.250
Dev:	0.000	0.000	Undev:	0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv:	256.000	5.250
					C05757 A P&S Jul 11, 2007 (I)
					C06624 C OPT Feb 20, 1970
					C06655 A ROY Sep 15, 1967

Report Date: May 30, 2019

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09948 A _____ _____ CB01435 CORPACQ Jan 16, 2008 (I)

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06655 A	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	100.00000000 % of PROD
	Roy Percent: 3.00000000				
	Deduction: YES				
	Gas: Royalty:		Min Pay:		Prod/Sales:
	S/S OIL: Min:	Max:	Div:		Prod/Sales:
	Other Percent:		Min:		Prod/Sales:
	Paid to: ROYPDTO (C)		Paid by: ROYPDDBY (C)		
	PRAIRIESKY 100.00000000		TAQA NORTH PART	2.05078000	
			119307AL	3.20307000	
			CNR NORTH PT	2.45365000	
			ARDREC	1.92191000	
			CHAIR	6.64983000	
			WF BROWN	1.53809000	
			SIGNALTA	6.12500000	
			CDNNATRE	76.05767000	

ROYALTY DEDUCTIONS - Nov 15, 2016

ROYALTY SHALL BE CALCULATED IN THE SAME MANNER AS THE CROWN IN RIGHT OF THE PROVINCE OF ALBERTA WHICH MEANS
 GAS DEDUCTIONS: PROCESSING, GATHERING, COMPRESSION
 OIL DEDUCTIONS: TREATING.
 NATURAL GAS SHALL NOT BE LESS THAN ONE QUARTER OF ONE CENT (\$0.25) PER THOUSAND CUBIC FEET.
 MAY NOT DEDUCT LESSOR ROYALTY OR COST OF OPERATING WELLS ON THE LANDS.

RIGHT TO TAKE IN KIND - May 21, 2008

YES

Report Date: May 30, 2019

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09948

A

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD

Roy Percent:

Deduction: STANDARD

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Max:

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

Paid to: LESSOR (M)
PROV TREAS-AUTO 100.00000000

Paid by: WI (C)
TAQA NORTH PART 2.05078000
119307AL 3.20307000
CNR NORTH PT 2.45365000
ARDREC 1.92191000
CHAIR 6.64983000
CDNNATRE 76.05767000
WF BROWN 1.53809000
SIGNALTA 6.12500000

M09948	PNG	CR	Eff: Apr 08, 1969	256.000	C06624 D No	WI	Area : DUNVEGAN
Sub: F	WI		Exp: Apr 08, 1979	256.000	TAQA NORTH PART	2.05078000	TWP 80 RGE 3 W6M SEC 16
A	17570		Ext: 15	5.250	119307AL	3.20307000	NG IN BLUESKY-BULLHEAD (UNITIZED);
	CNRL				CNR NORTH PT	2.45365000	NG IN LOWER_DEBOLT (UNITIZED);
100.00000000	CNRL				ARDREC	1.92191000	NG IN MIDDLE_DEBOLT (UNITIZED);
					CHAIR	6.64983000	NG IN UPPER_DEBOLT (UNITIZED)
					CDNNATRE	76.05767000	

Report Date: May 30, 2019

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09948

Sub: F

SIGNALTA	6.12500000
WF BROWN	1.53809000

Total Rental: 896.00

Status		Hectares	Net		Hectares	Net
PRODUCING	Prod:	256.000	5.250	NProd:	0.000	0.000
	Dev:	0.000	0.000	Undev:	0.000	0.000
PROVEN	Prov:	256.000	5.250	NProv:	0.000	0.000

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06624 D	OPT	Feb 20, 1970
C06655 F	ROY	Sep 15, 1967
CB01435	CORPACQ	Jan 16, 2008 (I)
J01423 C	UNIT	Jul 11, 1973

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06655 F	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	100.00000000 % of PROD
	Roy Percent:	3.00000000			
	Deduction:	YES			
	Gas: Royalty:		Min Pay:		Prod/Sales:
	S/S OIL: Min:	Max:	Div:		Prod/Sales:
	Other Percent:		Min:		Prod/Sales:

Paid to: ROYPDTO (C)
PRAIRIESKY 100.00000000

Paid by: ROYPDDBY (C)

TAQA NORTH PART	2.05078000
119307AL	3.20307000
CNR NORTH PT	2.45365000
ARDREC	1.92191000
CHAIR	6.64983000
CDNNATRE	76.05767000
SIGNALTA	6.12500000
WF BROWN	1.53809000

----- Well U.W.I. Status/Type -----

100/05-16-080-03-W6/00	PR/GS
100/10-16-080-03-W6/00	PR/GS
100/12-16-080-03-W6/00	PR/GS
100/12-16-080-03-W6/02	CM/UND
100/07-16-080-03-W6/00	ABAN/GS
100/07-16-080-03-W6/02	SU/GS
100/14-16-080-03-W6/00	PR/GS

Report Date: May 30, 2019

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09948 F

ROYALTY DEDUCTIONS - Nov 15, 2016

ROYALTY SHALL BE CALCULATED IN THE SAME MANNER AS THE CROWN IN RIGHT OF THE PROVINCE OF ALBERTA WHICH MEANS
 GAS DEDUCTIONS: PROCESSING, GATHERING, COMPRESSION
 OIL DEDUCTIONS: TREATING
 NATURAL GAS SHALL NOT BE LESS THAN ONE QUARTER OF ONE CENT (\$0.25) PER THOUSAND CUBIC FEET.
 MAY NOT DEDUCT LESSOR ROYALTY OR COST OF OPERATING WELLS ON THE LANDS.

RIGHT TO TAKE IN KIND - May 21, 2008

YES

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD

Roy Percent:

Deduction: STANDARD

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

Paid to: LESSOR (M)
 PROV TREAS-AUTO 100.00000000

Paid by: WI (C)
 TAQA NORTH PART 2.05078000
 119307AL 3.20307000
 CNR NORTH PT 2.45365000
 ARDREC 1.92191000
 CHAIR 6.64983000
 CDNNATRE 76.05767000
 SIGNALTA 6.12500000
 WF BROWN 1.53809000

Related Units

Report Date: May 30, 2019

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09948 F _____ Related Units _____

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: C	Tract Number: 2		Tract Part%: 8.63881000

M09948	PNG	CR	Eff: Apr 08, 1969	256.000	C06624 C No	WI	Area : DUNVEGAN
Sub: C	WI		Exp: Apr 08, 1979	256.000	TAQA NORTH PART	2.05078000	TWP 80 RGE 3 W6M SEC 17
A	17570		Ext: 15	5.250	119307AL	3.20307000	PNG TO BASE DEBOLT
	CNRL				CNR NORTH PT	2.45365000	EXCL NG IN LOWER_DEBOLT
100.00000000	CNRL	Count Acreage = No			ARDREC	1.92191000	(UNITIZED),
					CHAIR	6.64983000	EXCL NG IN MIDDLE_DEBOLT
					CDNNATRE	76.05767000	(UNITIZED),
					WF BROWN	1.53809000	EXCL NG IN UPPER_DEBOLT
					SIGNALTA	6.12500000	(UNITIZED)

Total Rental: 0.00

Status	Hectares	Net	Hectares	Net	----- Related Contracts -----		
NON-PRODUCING Prod:	0.000	0.000	NProd: 256.000	5.250	C05757 A	P&S	Jul 11, 2007 (I)
Dev:	0.000	0.000	Undev: 0.000	0.000	C06624 C	OPT	Feb 20, 1970
NON-PROVEN Prov:	0.000	0.000	NProv: 256.000	5.250	C06655 A	ROY	Sep 15, 1967
					CB01435	CORPACQ	Jan 16, 2008 (I)

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
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Report Date: May 30, 2019

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

C06655 A GROSS OVERRIDING ROYALTY ALL (DEFAULT) N N 100.00000000 % of PROD

Roy Percent: 3.00000000

Deduction: YES

M09948	C	Gas: Royalty: S/S OIL: Min: Other Percent:	Max:	Min Pay: Div: Min:	Prod/Sales: Prod/Sales: Prod/Sales:
--------	---	---	-------------	---	--

Paid to: ROYPDTO (C)

PRAIRIESKY 100.00000000

Paid by: ROYPDDBY (C)

TAQA NORTH PART	2.05078000
119307AL	3.20307000
CNR NORTH PT	2.45365000
ARDREC	1.92191000
CHAIR	6.64983000
WF BROWN	1.53809000
SIGNALTA	6.12500000
CDNNATRE	76.05767000

ROYALTY DEDUCTIONS - Nov 15, 2016

ROYALTY SHALL BE CALCULATED IN THE SAME MANNER AS THE CROWN IN RIGHT OF THE PROVINCE OF ALBERTA WHICH MEANS

GAS DEDUCTIONS: PROCESSING, GATHERING, COMPRESSION

OIL DEDUCTIONS: TREATING.

NATURAL GAS SHALL NOT BE LESS THAN ONE QUARTER OF ONE CENT (\$0.25) PER THOUSAND CUBIC FEET.

MAY NOT DEDUCT LESSOR ROYALTY OR COST OF OPERATING WELLS ON THE LANDS.

RIGHT TO TAKE IN KIND - May 21, 2008

YES

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
--------------	--------------	---------------	-------------	-----------------

Report Date: May 30, 2019

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

LESSOR OVERRIDING ROYALTY ALL (DEFAULT) Y N 100.00000000 % of PROD

Roy Percent:

Deduction: STANDARD

M09948

C

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Max:

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

Paid to: LESSOR (M)

PROV TREAS-AUTO 100.00000000

Paid by: WI (C)

TAQA NORTH PART 2.05078000

119307AL 3.20307000

CNR NORTH PT 2.45365000

ARDREC 1.92191000

CHAIR 6.64983000

CDNNATRE 76.05767000

WF BROWN 1.53809000

SIGNALTA 6.12500000

M09948	PNG	CR	Eff: Apr 08, 1969	256.000	C06624	D No	WI	Area : DUNVEGAN
Sub: D	WI		Exp: Apr 08, 1979	256.000	TAQA NORTH PART		2.05078000	TWP 80 RGE 3 W6M SEC 17
A	17570		Ext: 15	5.250	119307AL		3.20307000	NG IN LOWER_DEBOLT (UNITIZED);
	CNRL				CNR NORTH PT		2.45365000	NG IN MIDDLE_DEBOLT
100.00000000	CNRL				ARDREC		1.92191000	(UNITIZED);
					CHAIR		6.64983000	NG IN UPPER_DEBOLT (UNITIZED)
					CDNNATRE		76.05767000	
					SIGNALTA		6.12500000	
					WF BROWN		1.53809000	

Total Rental: 896.00

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06624 D	OPT	Feb 20, 1970
C06655 F	ROY	Sep 15, 1967

Report Date: May 30, 2019

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code			
File Status	Int Type / Lse No/Name		Gross						
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held		

(cont'd)

M09948

Sub: D	Status		Hectares	Net		Hectares	Net	CB01435	CORPACQ	Jan 16, 2008 (I)
	PRODUCING	Prod:	256.000	5.250	NProd:	0.000	0.000	J01423 C	UNIT	Jul 11, 1973
		Dev:	0.000	0.000	Undev:	0.000	0.000			
	PROVEN	Prov:	256.000	5.250	NProv:	0.000	0.000			

----- Well U.W.I. Status/Type -----
 100/03-17-080-03-W6/00 PR/GS
 100/10-17-080-03-W6/00 PR/GS
 100/11-17-080-03-W6/00 PR/GS
 100/13-17-080-03-W6/00 PR/GS
 100/07-17-080-03-W6/00 SU/GS
 102/07-17-080-03-W6/00 CANCEL LOC/UN

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06655 F	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	100.00000000 % of PROD
	Roy Percent: 3.00000000				
	Deduction: YES				
	Gas: Royalty:		Min Pay:		Prod/Sales:
	S/S OIL: Min:	Max:	Div:		Prod/Sales:
	Other Percent:		Min:		Prod/Sales:

Paid to: ROYPDTO (C)	Paid by: ROYPDBY (C)
PRAIRIESKY	100.00000000
	TAQA NORTH PART 2.05078000
	119307AL 3.20307000
	CNR NORTH PT 2.45365000
	ARDREC 1.92191000
	CHAIR 6.64983000
	CDNNATRE 76.05767000
	SIGNALTA 6.12500000
	WF BROWN 1.53809000

ROYALTY DEDUCTIONS - Nov 15, 2016

ROYALTY SHALL BE CALCULATED IN THE SAME MANNER AS THE CROWN IN RIGHT OF THE PROVINCE OF ALBERTA WHICH MEANS
 GAS DEDUCTIONS: PROCESSING, GATHERING, COMPRESSION

Report Date: May 30, 2019

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09948 D OIL DEDUCTIONS: TREATING
 NATURAL GAS SHALL NOT BE LESS THAN ONE QUARTER OF ONE CENT (\$0.25) PER
 THOUSAND CUBIC FEET.
 MAY NOT DEDUCT LESSOR ROYALTY OR COST OF OPERATING WELLS ON THE LANDS.
RIGHT TO TAKE IN KIND - May 21, 2008
 YES

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:

Paid to:	LESSOR (M)	Paid by:	WI (C)
PROV TREAS-AUTO	100.00000000	TAQA NORTH PART	2.05078000
		119307AL	3.20307000
		CNR NORTH PT	2.45365000
		ARDREC	1.92191000
		CHAIR	6.64983000
		CDNNATRE	76.05767000
		SIGNALTA	6.12500000
		WF BROWN	1.53809000

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: C	Tract Number: 2		Tract Part%: 8.63881000

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

M09948	PNG	CR	Eff: Apr 08, 1969	256.000	C06624 P No	BPP	
Sub: G	WI		Exp: Apr 08, 1979	256.000	TAQA NORTH PART	2.26907000	
A	17570		Ext: 15	5.809	119307AL	3.20307000	
	CNRL				CNR NORTH PT	2.45365000	
100.00000000	CNRL	Count Acreage = No			ARDREC	2.12649000	
					CHAIR	6.64983000	
					CDNNATRE	81.59608000	
					SIGNALTA		
					WF BROWN	1.70181000	
					Total Rental:	0.00	

Area : DUNVEGAN
TWP 80 RGE 3 W6M SEC 18
(PRODUCTION FROM
100/08-18-080-03-W6/02 WELL)

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06624 P	OPT	Feb 20, 1970
C06636 A	WELLBUSE	Mar 11, 1999
C06655 J	ROY	Sep 15, 1967
CB01435	CORPACQ	Jan 16, 2008 (I)

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 256.000	5.809
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 256.000	5.809

----- Well U.W.I. Status/Type -----
100/08-18-080-03-W6/02 SU/GS

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06655 J	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	100.00000000 % of PROD
	Roy Percent:	3.00000000			
	Deduction:	YES			
	Gas: Royalty:		Min Pay:		Prod/Sales:
	S/S OIL: Min:	Max:	Div:		Prod/Sales:
	Other Percent:		Min:		Prod/Sales:
	Paid to: ROYPDTO (C)		Paid by: ROYPDDBY (C)		
	PRAIRIESKY	100.00000000	119307AL	3.20307000	
			CNR NORTH PT	2.45365000	
			ARDREC	2.12649000	

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09948	G			CHAIR		6.64983000	
				TAQA NORTH PART		2.26907000	
				WF BROWN		1.70181000	
				CDNNATRE		81.59608000	

ROYALTY DEDUCTIONS - Nov 15, 2016

ROYALTY SHALL BE CALCULATED IN THE SAME MANNER AS THE CROWN IN RIGHT OF THE PROVINCE OF ALBERTA WHICH MEANS

GAS DEDUCTIONS: PROCESSING, GATHERING, COMPRESSION

OIL DEDUCTIONS: TREATING

NATURAL GAS SHALL NOT BE LESS THAN ONE QUARTER OF ONE CENT (\$0.25) PER THOUSAND CUBIC FEET.

MAY NOT DEDUCT LESSOR ROYALTY OR COST OF OPERATING WELLS ON THE LANDS.

RIGHT TO TAKE IN KIND - May 21, 2008

YES

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06636 A	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	100.00000000 % of PROD
	Roy Percent: 5.00000000				
	Deduction: YES				
	Gas: Royalty:		Min Pay:		Prod/Sales:
	S/S OIL: Min:	Max:	Div:		Prod/Sales:
	Other Percent:		Min:		Prod/Sales:

Paid to: ROYPDTO (C)		Paid by: BPP (C)	
CDNNATRE	100.00000000	TAQA NORTH PART	2.26907000
		119307AL	3.20307000
		CNR NORTH PT	2.45365000
		ARDREC	2.12649000
		CHAIR	6.64983000
		CDNNATRE	81.59608000

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09948	G			WF BROWN		1.70181000	
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ROYALTY DEDUCTIONS -

ALL COSTS FOR TRANSPORTING, PROCESSING AND DELIVERY OF OUTSIDE GAS IN ACCORDANCE WITH CLAUSE 401(A) OF THE GAS PROCESSING PROCEDURE

GENERAL - May 21, 2008

PAID TO DEVON CANADA, AS AGENT FOR DUNVEGAN UNIT INTEREST OWNERS RE 8-18 WELL. TAQA'S INTEREST 4.29314%

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction:	STANDARD			
Gas: Royalty:				
S/S OIL: Min:	Max:			
Other Percent:				

Paid to:	LESSOR (M)	Paid by:	BPP (C)
PROV TREAS-AUTO	100.00000000	TAQA NORTH PART	2.26907000
		119307AL	3.20307000
		CNR NORTH PT	2.45365000
		ARDREC	2.12649000
		CHAIR	6.64983000
		CDNNATRE	81.59608000
		SIGNALTA	
		WF BROWN	1.70181000

M09968	NG	CR	Eff: Dec 01, 1972	1,024.000	C06605	A	Not Applicable	WI	Area : DUNVEGAN
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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09968							
Sub: J	WI	Exp: Dec 01, 1993	1,024.000	TAQA NORTH PART		4.10157000	TWP 80 RGE 3 W6M: SEC 20, 21,
A	1395	Ext: 15	42.000	119307AL		0.90454000	22, 23
	CDNNATRE			389ALC		1.17188000	(LYING OUTSIDE SURRENDERED
100.00000000	CNRL			ARDREC		0.54275000	INDIAN RESERVE NO 152A & THE
				CHAIR		3.73375000	ROAD ALLOWANCE LYING OUTSIDE
				CDNNATRE		86.41075000	THE RESERVE)
				WF BROWN		3.07617000	
				SIGNALTA		0.05859000	

Total Rental: 3584.00

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 1,024.000	42.000
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 1,024.000	42.000

NG IN DEBOLT
 EXCLUDING NG IN LOWER_DEBOLT
 (UNITIZED);
 NG IN MIDDLE_DEBOLT
 (UNITIZED);
 NG IN UPPER_DEBOLT (UNITIZED)

----- Related Contracts -----

C05757 A P&S Jul 11, 2007 (I)
 C06605 A PART Sep 05, 1969
 CB01435 CORPACQ Jan 16, 2008 (I)

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD

Roy Percent:

Deduction: STANDARD

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Max:

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

----- Well U.W.I. Status/Type -----

102/06-22-080-03-W6/00 ABAN/OL

Paid to: LESSOR (M)
 PROV TREAS-AUTO 100.00000000

Paid by: WI (C)
 TAQA NORTH PART 4.10157000
 119307AL 0.90454000

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09968	J			389ALC		1.17188000	
				ARDREC		0.54275000	
				CHAIR		3.73375000	
				CDNNATRE		86.41075000	
				WF BROWN		3.07617000	
				SIGNALTA		0.05859000	

M09968	NG	CR	Eff: Dec 01, 1972	256.000	C06605	A	Not Applicable	WI	Area : DUNVEGAN
Sub: V	WI		Exp: Dec 01, 1993	256.000	TAQA NORTH PART			4.10157000	TWP 80 RGE 3 W6M: SEC 20
A	1395		Ext: 15	10.500	119307AL			0.90454000	(LYING OUTSIDE SURRENDERED
	CDNNATRE				389ALC			1.17188000	INDIAN RESERVE NO 152A & THE
100.00000000	CNRL		Count Acreage = No		ARDREC			0.54275000	ROAD ALLOWANCE LYING OUTSIDE
					CHAIR			3.73375000	THE RESERVE)
					CDNNATRE			86.41075000	
					WF BROWN			3.07617000	
					SIGNALTA			0.05859000	NG IN BLUESKY-BULLHEAD

Total Rental: 0.00

Status		Hectares	Net	Hectares	Net
PRODUCING	Prod:	256.000	10.500	NProd:	0.000
	Dev:	0.000	0.000	Undev:	0.000
PROVEN	Prov:	256.000	10.500	NProv:	0.000

NG IN LOWER_DEBOLT (UNITIZED);
NG IN MIDDLE_DEBOLT (UNITIZED);
NG IN UPPER_DEBOLT (UNITIZED)

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06605 A	PART	Sep 05, 1969
CB01435	CORPACQ	Jan 16, 2008 (I)
J01423 F	UNIT	Jul 11, 1973

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales	Well U.W.I.	Status/Type
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD	100/06-20-080-03-W6/00	PR/GS

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09968	V	Roy Percent:					100/06-20-080-03-W6/02 CM/UND
		Deduction:	STANDARD				100/08-20-080-03-W6/00 PR/GS
		Gas: Royalty:		Min Pay:		Prod/Sales:	100/10-20-080-03-W6/00 PR/GS
		S/S OIL: Min:		Div:		Prod/Sales:	100/10-20-080-03-W6/02 CM/UND
		Other Percent:		Max:		Prod/Sales:	100/02-20-080-03-W6/00 SU/GS
		Paid to:	LESSOR (M)	Paid by:	WI (C)		100/13-20-080-03-W6/00 PR/GS
		PROV TREAS-AUTO	100.00000000	TAQA NORTH PART		4.10157000	100/09-20-080-03-W6/00 SU/GS
				119307AL		0.90454000	
				389ALC		1.17188000	
				ARDREC		0.54275000	
				CHAIR		3.73375000	
				CDNNATRE		86.41075000	
				WF BROWN		3.07617000	
				SIGNALTA		0.05859000	

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: F	Tract Number: 4		Tract Part%: 24.20316000

M09968	NG	CR	Eff: Dec 01, 1972	256.000	C06605 A	Not Applicable	WI	Area : DUNVEGAN
Sub: W	WI		Exp: Dec 01, 1993	256.000	TAQA NORTH PART		4.10157000	TWP 80 RGE 3 W6M: SEC 21
A	1395		Ext: 15	10.500	119307AL		0.90454000	(LYING OUTSIDE SURRENDERED
	CDNNATRE				389ALC		1.17188000	INDIAN RESERVE NO 152A & THE
100.00000000	CNRL		Count Acreage = No		ARDREC		0.54275000	ROAD ALLOWANCE LYING OUTSIDE
					CHAIR		3.73375000	THE RESERVE)
					CDNNATRE		86.41075000	
					WF BROWN		3.07617000	

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09968

Sub: W

SIGNALTA 0.05859000

NG IN BLUESKY-BULLHEAD
(UNITIZED);
NG IN UPPER_DEBOLT (UNITIZED);
NG IN MIDDLE_DEBOLT
(UNITIZED);
NG IN LOWER_DEBOLT (UNITIZED)

Total Rental: 0.00

Status		Hectares	Net		Hectares	Net
PRODUCING	Prod:	256.000	10.500	NProd:	0.000	0.000
	Dev:	0.000	0.000	Undev:	0.000	0.000
PROVEN	Prov:	256.000	10.500	NProv:	0.000	0.000

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06605 A	PART	Sep 05, 1969
CB01435	CORPACQ	Jan 16, 2008 (I)
J01423 F	UNIT	Jul 11, 1973

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD

Roy Percent:

Deduction: STANDARD

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Max:

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

Paid to: LESSOR (M)

PROV TREAS-AUTO 100.00000000

Paid by: WI (C)

TAQA NORTH PART	4.10157000
119307AL	0.90454000
389ALC	1.17188000
ARDREC	0.54275000
CHAIR	3.73375000
CDNNATRE	86.41075000
WF BROWN	3.07617000
SIGNALTA	0.05859000

----- Well U.W.I. Status/Type -----

100/02-21-080-03-W6/00	PR/GS
100/02-21-080-03-W6/02	CM/UND
100/04-21-080-03-W6/00	PR/GS
100/04-21-080-03-W6/02	CM/UND
100/11-21-080-03-W6/00	PR/GS
100/11-21-080-03-W6/02	CM/UND
100/15-21-080-03-W6/00	PR/GS
100/15-21-080-03-W6/02	CM/UND
100/16-21-080-03-W6/03	ABAN/GS
100/08-21-080-03-W6/00	PR/GS
100/07-21-080-03-W6/00	PR/GS

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09968	W	Related Units					
		Unit File No	Effective Date	Unit Name		Unit Operator	
		J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1		CDNNATRE	
		Sub: F	Tract Number: 4			Tract Part%: 24.20316000	

M09968	NG	CR	Eff: Dec 01, 1972	256.000	C06605	A	Not Applicable	WI	Area : DUNVEGAN
Sub: X	WI		Exp: Dec 01, 1993	256.000	TAQA NORTH PART			4.10157000	TWP 80 RGE 3 W6M: SEC 22
A	1395		Ext: 15	10.500	119307AL			0.90454000	(LYING OUTSIDE SURRENDERED
	CDNNATRE				389ALC			1.17188000	INDIAN RESERVE NO 152A & THE
100.00000000	CNRL		Count Acreage = No		ARDREC			0.54275000	ROAD ALLOWANCE LYING OUTSIDE
					CHAIR			3.73375000	THE RESERVE)
					CDNNATRE			86.41075000	
					WF BROWN			3.07617000	
					SIGNALTA			0.05859000	NG IN BLUESKY-BULLHEAD
									(UNITIZED);
									NG IN UPPER_DEBOLT (UNITIZED);
									NG IN MIDDLE_DEBOLT
									(UNITIZED);
									NG IN LOWER_DEBOLT (UNITIZED)
									----- Related Contracts -----
									C05757 A P&S Jul 11, 2007 (I)
									C06605 A PART Sep 05, 1969
									CB01435 CORPACQ Jan 16, 2008 (I)
									J01423 F UNIT Jul 11, 1973

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				

----- Well U.W.I. Status/Type -----
100/06-22-080-03-W6/00 PR/GS

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held
(cont'd)							
M09968	X						
		Deduction: STANDARD					100/06-22-080-03-W6/02 CM/UND
		Gas: Royalty:		Min Pay:		Prod/Sales:	102/06-22-080-03-W6/02 PR/GS
		S/S OIL: Min:	Max:	Div:		Prod/Sales:	102/06-22-080-03-W6/03 ABAN/GS
		Other Percent:		Min:		Prod/Sales:	100/04-22-080-03-W6/00 PR/GS
		Paid to: LESSOR (M)		Paid by: WI (C)			
		PROV TREAS-AUTO 100.00000000		TAQA NORTH PART	4.10157000		
				119307AL	0.90454000		
				389ALC	1.17188000		
				ARDREC	0.54275000		
				CHAIR	3.73375000		
				CDNNATRE	86.41075000		
				WF BROWN	3.07617000		
				SIGNALTA	0.05859000		

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: F	Tract Number: 4		Tract Part%: 24.20316000

M09968	NG	CR	Eff: Dec 01, 1972	256.000	C06605 A Not Applicable	WI	Area : DUNVEGAN
Sub: Y	WI		Exp: Dec 01, 1993	256.000	TAQA NORTH PART	4.10157000	TWP 80 RGE 3 W6M: SEC 23
A	1395		Ext: 15	10.500	119307AL	0.90454000	(LYING OUTSIDE SURRENDERED
	CDNNATRE				389ALC	1.17188000	INDIAN RESERVE NO 152A & THE
100.00000000	CNRL	Count Acreage = No			ARDREC	0.54275000	ROAD ALLOWANCE LYING OUTSIDE
					CHAIR	3.73375000	THE RESERVE)
					CDNNATRE	86.41075000	
					WF BROWN	3.07617000	
					SIGNALTA	0.05859000	NG IN BLUESKY-BULLHEAD

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09968

Sub: Y

Total Rental: 0.00

(UNITIZED);
NG IN UPPER_DEBOLT (UNITIZED);
NG IN MIDDLE_DEBOLT(UNITIZED);
NG IN LOWER_DEBOLT (UNITIZED)

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	256.000	10.500
Dev:	0.000	0.000	0.000	0.000
NON-PROVEN Prov:	0.000	0.000	256.000	10.500

----- Related Contracts -----		
C05757 A	P&S	Jul 11, 2007 (I)
C06605 A	PART	Sep 05, 1969
CB01435	CORPACQ	Jan 16, 2008 (I)
J01423 F	UNIT	Jul 11, 1973

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD

Roy Percent:

Deduction: STANDARD

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

Paid to: LESSOR (M)
PROV TREAS-AUTO 100.00000000

Paid by: WI (C)
TAQA NORTH PART 4.10157000
119307AL 0.90454000
389ALC 1.17188000
ARDREC 0.54275000
CHAIR 3.73375000
CDNNATRE 86.41075000
WF BROWN 3.07617000
SIGNALTA 0.05859000

Related Units

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09968 Y _____ Related Units _____

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: F	Tract Number: 4		Tract Part%: 24.20316000

M09949	PNG	CR	Eff: Apr 08, 1969	256.000	C06624 C No	WI	Area : DUNVEGAN
Sub: A	WI		Exp: Apr 08, 1979	256.000	TAQA NORTH PART	2.05078000	TWP 80 RGE 3 W6M SEC 27
A	17571A		Ext: 15	5.250	119307AL	3.20307000	PNG TO BASE DEBOLT
	CNRL				CNR NORTH PT	2.45365000	EXCL NG IN BLUESKY-BULLHEAD
100.00000000	CNRL				ARDREC	1.92191000	(UNITIZED),
					CHAIR	6.64983000	EXCL NG IN LOWER_DEBOLT
					CDNNATRE	76.05767000	(UNITIZED),
					WF BROWN	1.53809000	EXCL NG IN MIDDLE_DEBOLT
					SIGNALTA	6.12500000	(UNITIZED),
							EXCL NG IN UPPER_DEBOLT
							(UNITIZED)
			Total Rental:	896.00			

Status	Hectares	Net	Hectares	Net	----- Related Contracts -----
NON-PRODUCING Prod:	0.000	0.000	NProd: 256.000	5.250	C05757 A P&S Jul 11, 2007 (I)
Dev:	0.000	0.000	Undev: 0.000	0.000	C06624 C OPT Feb 20, 1970
NON-PROVEN Prov:	0.000	0.000	NProv: 256.000	5.250	C06655 A ROY Sep 15, 1967
					CB01435 CORPACQ Jan 16, 2008 (I)

Royalty / Encumbrances

----- Well U.W.I. Status/Type -----
100/04-27-080-03-W6/00 ABAN/UND

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06655 A	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	100.00000000 % of PROD

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09949	A	Roy Percent: 3.00000000 Deduction: YES Gas: Royalty: S/S OIL: Min: Max: Other Percent:	Min Pay: Div: Min:	Prod/Sales: Prod/Sales: Prod/Sales:
		Paid to: ROYPDTO (C) PRAIRIESKY 100.00000000	Paid by: ROYPD BY (C) TAQA NORTH PART 2.05078000 119307AL 3.20307000 CNR NORTH PT 2.45365000 ARDREC 1.92191000 CHAIR 6.64983000 WF BROWN 1.53809000 SIGNALTA 6.12500000 CDNNATRE 76.05767000	

ROYALTY DEDUCTIONS - Nov 15, 2016

ROYALTY SHALL BE CALCULATED IN THE SAME MANNER AS THE CROWN IN RIGHT OF THE PROVINCE OF ALBERTA WHICH MEANS

GAS DEDUCTIONS: PROCESSING, GATHERING, COMPRESSION

OIL DEDUCTIONS: TREATING.

NATURAL GAS SHALL NOT BE LESS THAN ONE QUARTER OF ONE CENT (\$0.25) PER THOUSAND CUBIC FEET.

MAY NOT DEDUCT LESSOR ROYALTY OR COST OF OPERATING WELLS ON THE LANDS.

RIGHT TO TAKE IN KIND - May 21, 2008

YES

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09949	A	Roy Percent: Deduction: STANDARD Gas: Royalty: S/S OIL: Min: Other Percent:			Min Pay: Div: Min:	Prod/Sales: Prod/Sales: Prod/Sales:
		Paid to: LESSOR (M) PROV TREAS-AUTO 100.00000000			Paid by: WI (C) TAQA NORTH PART 2.05078000 119307AL 3.20307000 CNR NORTH PT 2.45365000 ARDREC 1.92191000 CHAIR 6.64983000 CDNNATRE 76.05767000 WF BROWN 1.53809000 SIGNALTA 6.12500000	

M09949	PNG	CR	Eff: Apr 08, 1969 Sub: B A 17571A CNRL 100.00000000	256.000 256.000 5.250 Count Acreage = No	C06624 D No TAQA NORTH PART 119307AL CNR NORTH PT ARDREC CHAIR CDNNATRE SIGNALTA WF BROWN	WI 2.05078000 3.20307000 2.45365000 1.92191000 6.64983000 76.05767000 6.12500000 1.53809000	Area : DUNVEGAN TWP 80 RGE 3 W6M SEC 27 NG IN BLUESKY-BULLHEAD (UNITIZED); NG IN LOWER_DEBOLT (UNITIZED); NG IN MIDDLE_DEBOLT (UNITIZED); NG IN UPPER_DEBOLT (UNITIZED)
--------	-----	----	--	--	---	---	---

Total Rental: 0.00

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06624 D	OPT	Feb 20, 1970
C06655 F	ROY	Sep 15, 1967
CB01435	CORPACQ	Jan 16, 2008 (I)

Status	Hectares	Net	Hectares	Net
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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code			
File Status	Int Type / Lse No/Name		Gross						
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held		

(cont'd)

M09949										
Sub: B	NON-PRODUCING	Prod:	0.000	0.000	NProd:	256.000	5.250	J01423 C	UNIT	Jul 11, 1973
		Dev:	0.000	0.000	Undev:	0.000	0.000			
	NON-PROVEN	Prov:	0.000	0.000	NProv:	256.000	5.250			

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06655 F	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	100.00000000 % of PROD
	Roy Percent: 3.00000000				
	Deduction: YES				
	Gas: Royalty:		Min Pay:		Prod/Sales:
	S/S OIL: Min:	Max:	Div:		Prod/Sales:
	Other Percent:		Min:		Prod/Sales:
	Paid to: ROYPDTO (C)		Paid by: ROYPDDBY (C)		
	PRAIRIESKY 100.00000000		TAQA NORTH PART 2.05078000		
			119307AL 3.20307000		
			CNR NORTH PT 2.45365000		
			ARDREC 1.92191000		
			CHAIR 6.64983000		
			CDNNATRE 76.05767000		
			SIGNALTA 6.12500000		
			WF BROWN 1.53809000		

ROYALTY DEDUCTIONS - Nov 15, 2016

ROYALTY SHALL BE CALCULATED IN THE SAME MANNER AS THE CROWN IN RIGHT OF THE PROVINCE OF ALBERTA WHICH MEANS
 GAS DEDUCTIONS: PROCESSING, GATHERING, COMPRESSION
 OIL DEDUCTIONS: TREATING

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09949 B NATURAL GAS SHALL NOT BE LESS THAN ONE QUARTER OF ONE CENT (\$0.25) PER THOUSAND CUBIC FEET.
MAY NOT DEDUCT LESSOR ROYALTY OR COST OF OPERATING WELLS ON THE LANDS.
RIGHT TO TAKE IN KIND - May 21, 2008
YES

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:

Paid to: LESSOR (M)		Paid by: WI (C)	
PROV TREAS-AUTO	100.00000000	TAQA NORTH PART	2.05078000
		119307AL	3.20307000
		CNR NORTH PT	2.45365000
		ARDREC	1.92191000
		CHAIR	6.64983000
		CDNNATRE	76.05767000
		SIGNALTA	6.12500000
		WF BROWN	1.53809000

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: C	Tract Number: 2		Tract Part%: 8.63881000

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	Lease Description / Rights Held
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	
M09946	PNG	CR	256.000	C06624	I No	WI	Area : DUNVEGAN
Sub: A	WI	Exp: Apr 08, 1979	256.000	TAQA NORTH PART		2.05078000	TWP 80 RGE 3 W6M SEC 28
A	17571	Ext: 15	5.250	119307AL		11.47912000	PNG TO BASE DEBOLT
	CNRL			ARDREC		6.88772000	EXCL NG IN BLUESKY-BULLHEAD
100.00000000	CNRL			CHAIR		19.18878000	(UNITIZED),
				CDNNATRE		52.73051000	EXCL NG IN LOWER_DEBOLT
				WF BROWN		1.53809000	(UNITIZED),
				SIGNALTA		6.12500000	EXCL NG IN MIDDLE_DEBOLT
							(UNITIZED),
							EXCL NG IN UPPER_DEBOLT
							(UNITIZED),
							EXCL PETROLEUM IN DEBOLT
							(PETROLEUM IN DEBOLT C OF
							DEBOLT BB POOL)
							(EXCLUDING PRODUCTION FROM
							100/01-28-080-03W6 WELL)
				Total Rental:	896.00		
	Status		Hectares	Net		Hectares	Net
	NON-PRODUCING Prod:		0.000	0.000	NProd:	256.000	5.250
	Dev:		0.000	0.000	Undev:	0.000	0.000
	NON-PROVEN Prov:		0.000	0.000	NProv:	256.000	5.250

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06655 E	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	100.00000000 % of PROD
	Roy Percent:	3.00000000			
	Deduction:	YES			
	Gas: Royalty:				
	S/S OIL: Min:	Max:			
	Other Percent:				

Paid to: ROYPDTO (C)
PRAIRIESKY 100.00000000

Paid by: ROYPDDBY (C)
TAQA NORTH PART 2.05078000
119307AL 11.47912000
ARDREC 6.88772000
WF BROWN 1.53809000

Related Contracts

C05757 A	P&S	Jul 11, 2007 (I)
C06624 I	OPT	Feb 20, 1970
C06655 E	ROY	Sep 15, 1967
CB01435	CORPACQ	Jan 16, 2008 (I)

----- Well U.W.I. Status/Type -----
102/13-28-080-03-W6/00 SERVICE/WI

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09946	A			SIGNALTA		6.12500000	
				CDNNATRE		52.73051000	
				CHAIR		19.18878000	

ROYALTY DEDUCTIONS - Nov 15, 2016

ROYALTY SHALL BE CALCULATED IN THE SAME MANNER AS THE CROWN IN RIGHT OF THE PROVINCE OF ALBERTA WHICH MEANS
 GAS DEDUCTIONS: PROCESSING, GATHERING, COMPRESSION
 OIL DEDUCTIONS: TREATING
 NATURAL GAS SHALL NOT BE LESS THAN ONE QUARTER OF ONE CENT (\$0.25) PER THOUSAND CUBIC FEET.
 MAY NOT DEDUCT LESSOR ROYALTY OR COST OF OPERATING WELLS ON THE LANDS.

RIGHT TO TAKE IN KIND - May 21, 2008

YES

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD

Roy Percent:

Deduction: STANDARD

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

Paid to: LESSOR (M)

PROV TREAS-AUTO 100.00000000

Paid by: WI (C)

TAQA NORTH PART	2.05078000
119307AL	11.47912000
ARDREC	6.88772000
CHAIR	19.18878000
CDNNATRE	52.73051000
WF BROWN	1.53809000
SIGNALTA	6.12500000

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09946 A

M09946	PNG	CR	Eff: Apr 08, 1969	256.000	C06624 R No	BPP	Area : DUNVEGAN
Sub: AA	WI		Exp: Apr 08, 1979	256.000	SIGNALTA		TWP 80 RGE 3 W6M SEC 28
A	17571		Ext: 15	6.128	TAQA NORTH PART	2.39361000	(PRODUCTION FROM
	CNRL				119307AL	11.47912000	100/01-28-080-03W6 WELL)
100.00000000	CNRL	Count Acreage = No			ARDREC	6.88772000	
					CHAIR	19.48917000	
					WF BROWN	1.79522000	
					CDNNATRE	57.95516000	

Total Rental: 0.00

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06624 R	OPT	Feb 20, 1970
C06655 L	ROY	Sep 15, 1967
CB01435	CORPACQ	Jan 16, 2008 (I)

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 256.000	6.128
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 256.000	6.128

----- Well U.W.I. Status/Type -----

100/01-28-080-03-W6/00 ABAN/UND

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06655 L	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	100.00000000 % of PROD
	Roy Percent: 3.00000000				
	Deduction: UNKNOWN				
	Gas: Royalty:	Max:	Min Pay:	Prod/Sales:	
	S/S OIL: Min:		Div:	Prod/Sales:	
	Other Percent:		Min:	Prod/Sales:	

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09946	AA	Paid to: ROYPDTO (C)		Paid by: ROYPDDBY (C)			
		PRAIRIESKY	100.00000000	119307AL	11.47912000		
				ARDREC	6.88772000		
				CHAIR	19.18878000		
				TAQA NORTH PART	2.05078000		
				WF BROWN	1.53809000		
				SIGNALTA	6.12500000		
				CDNNATRE	52.73051000		

GENERAL - May 21, 2008

SHINING 2.05078% SHARE

ROYALTY DEDUCTIONS - Nov 15, 2016

ROYALTY SHALL BE CALCULATED IN THE SAME MANNER AS THE CROWN IN RIGHT OF THE PROVINCE OF ALBERTA WHICH MEANS

GAS DEDUCTIONS: PROCESSING, GATHERING, COMPRESSION

OIL DEDUCTIONS: TREATING

NATURAL GAS SHALL NOT BE LESS THAN ONE QUARTER OF ONE CENT (\$0.25) PER THOUSAND CUBIC FEET.

MAY NOT DEDUCT LESSOR ROYALTY OR COST OF OPERATING WELLS ON THE LANDS.

RIGHT TO TAKE IN KIND - May 21, 2008

YES

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:

Paid to: LESSOR (M)

Paid by: BPP (C)

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held
(cont'd)							
M09946	AA	PROV TREAS-AUTO	100.00000000				
				SIGNALTA			
				TAQA NORTH PART	2.39361000		
				119307AL	11.47912000		
				ARDREC	6.88772000		
				CHAIR	19.48917000		
				WF BROWN	1.79522000		
				CDNNATRE	57.95516000		

M09946	PNG	CR	Eff: Apr 08, 1969	256.000	C06624	J No	WI	Area : DUNVEGAN
Sub: E	WI		Exp: Apr 08, 1979	256.000	TAQA NORTH PART		2.05078000	TWP 80 RGE 3 W6M SEC 28
A	17571		Ext: 15	5.250	119307AL		11.47912000	NG IN BLUESKY-BULLHEAD
	CNRL				ARDREC		6.88772000	(UNITIZED);
100.00000000	CNRL	Count Acreage = No			CHAIR		19.18878000	NG IN LOWER_DEBOLT (UNITIZED);
					CDNNATRE		52.73051000	NG IN MIDDLE_DEBOLT
					SIGNALTA		6.12500000	(UNITIZED);
					WF BROWN		1.53809000	NG IN UPPER_DEBOLT (UNITIZED)

Total Rental: 0.00

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06624 J	OPT	Feb 20, 1970
C06655 I	ROY	Sep 15, 1967
CB01435	CORPACQ	Jan 16, 2008 (I)
J01423 D	UNIT	Jul 11, 1973

----- Well U.W.I. Status/Type -----

100/06-28-080-03-W6/00	ST/CASED
100/06-28-080-03-W6/02	ABAN/GS
100/06-28-080-03-W6/03	ABAN/GS

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code		
File Status	Int Type / Lse No/Name			Gross				
Mineral Int	Operator / Payor	Net	Doi Partner(s)	*	*	Lease Description / Rights Held		

(cont'd)

C06655 I	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	100.00000000	% of PROD	100/06-28-080-03-W6/04 SU/GS
	Roy Percent:	3.00000000					100/13-28-080-03-W6/00 SU/GS
	Deduction:	YES					

M09946	E	Gas: Royalty:		Min Pay:		Prod/Sales:	
		S/S OIL: Min:	Max:	Div:		Prod/Sales:	
		Other Percent:		Min:		Prod/Sales:	

Paid to: ROYPDTO (C)	Paid by: ROYPDDBY (C)
PRAIRIESKY 100.00000000	TAQA NORTH PART 2.05078000
	119307AL 11.47912000
	ARDREC 6.88772000
	CHAIR 19.18878000
	SIGNALTA 6.12500000
	WF BROWN 1.53809000
	CDNNATRE 52.73051000

ROYALTY DEDUCTIONS - Nov 15, 2016

ROYALTY SHALL BE CALCULATED IN THE SAME MANNER AS THE CROWN IN RIGHT OF THE PROVINCE OF ALBERTA WHICH MEANS
 GAS DEDUCTIONS: PROCESSING, GATHERING, COMPRESSION
 OIL DEDUCTIONS: TREATING
 NATURAL GAS SHALL NOT BE LESS THAN ONE QUARTER OF ONE CENT (\$0.25) PER THOUSAND CUBIC FEET.
 MAY NOT DEDUCT LESSOR ROYALTY OR COST OF OPERATING WELLS ON THE LANDS.

RIGHT TO TAKE IN KIND - May 21, 2008

YES

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09946	E	Roy Percent:					
		Deduction:	STANDARD				
		Gas: Royalty:		Min Pay:		Prod/Sales:	
		S/S OIL: Min:	Max:	Div:		Prod/Sales:	
		Other Percent:		Min:		Prod/Sales:	
		Paid to:	LESSOR (M)	Paid by:	WI (C)		
		PROV TREAS-AUTO	100.00000000	TAQA NORTH PART		2.05078000	
				119307AL		11.47912000	
				ARDREC		6.88772000	
				CHAIR		19.18878000	
				CDNNATRE		52.73051000	
				SIGNALTA		6.12500000	
				WF BROWN		1.53809000	

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: D	Tract Number: 2(a)		Tract Part%: 1.14688000

M09946	PNG	CR	Eff: Apr 08, 1969	512.000	C06649 A No	POOL	Area : DUNVEGAN
Sub: L	WI		Exp: Apr 08, 1979	512.000	TAQA NORTH PART	2.05080000	TWP 80 RGE 3 W6M SEC 28, 32
A	17571		Ext: 15	10.500	119307AL	4.97306000	PETROLEUM IN DEBOLT
	CDNNATRE				ARDREC	2.67960000	(PETROLEUM IN DEBOLT C OF
100.00000000	CNRL		Count Acreage = No		CHAIR	9.53024000	DEBOLT BB POOL)
					CDNNATRE	79.22820000	
					WF BROWN	1.53810000	

----- **Related Contracts** -----
C05757 A P&S Jul 11, 2007 (I)

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09946

Sub: L

Total Rental: 0.00

C06624 T OPT Feb 20, 1970
 C06649 A NCC POOL Feb 01, 1998
 C06655 S ROY Sep 15, 1967
 CB01435 CORPACQ Jan 16, 2008 (I)

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 512.000	10.500
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 512.000	10.500

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06655 S	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	100.00000000 % of PROD
	Roy Percent: 3.00000000				
	Deduction: YES				
	Gas: Royalty:	Min Pay:		Prod/Sales:	
	S/S OIL: Min:	Max:	Div:	Prod/Sales:	
	Other Percent:		Min:	Prod/Sales:	

Paid to:	ROYPDTO (C)	Paid by:	ROYPDBY (C)
PRAIRIESKY	100.00000000	TAQA NORTH PART	2.05078000
		119307AL	11.47912000
		ARDREC	6.88772000
		WF BROWN	1.53809000
		SIGNALTA	6.12500000
		CDNNATRE	52.73051000
		CHAIR	19.18878000

ROYALTY DEDUCTIONS -

ROYALTY SHALL BE CALCULATED IN THE SAME MANNER AS THE CROWN IN RIGHT OF THE PROVINCE OF ALBERTA WHICH MEANS

Report Date: May 30, 2019

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09946 L GAS DEDUCTIONS: PROCESSING, GATHERING, COMPRESSION
 OIL DEDUCTIONS: TREATING
 NATURAL GAS SHALL NOT BE LESS THAN ONE QUARTER OF ONE CENT (\$0.25) PER
 THOUSAND CUBIC FEET
 MAY NOT DEDUCT LESSOR ROYALTY OR COST OF OPERATING WELLS ON THE LANDS.
RIGHT TO TAKE IN KIND - May 21, 2008
 YES

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:

Paid to: LESSOR (M)		Paid by: PREPOOL-:(C)	
PROV TREAS-AUTO	100.00000000	TAQA NORTH PART	2.05078000
		119307AL	11.47912000
		ARDREC	6.88772000
		CHAIR	19.18878000
		CDNNATRE	52.73051000
		WF BROWN	1.53809000
		SIGNALTA	6.12500000

ROYALTY DEDUCTIONS - May 21, 2008
 YES
 SEE WI FOR LANDS FOR LSR PAYMENT; NON CROSS CONVEYED POOLING;

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	Lease Description / Rights Held
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	
M09946	PNG	CR	256.000	C06624	G No	WI	Area : DUNVEGAN
Sub: C	WI		256.000	TAQA NORTH PART		2.05078000	TWP 80 RGE 3 W6M SEC 29
A	17571		5.250	119307AL		0.45227000	PNG TO BASE DEBOLT
	CNRL			ARDREC		0.27137000	EXCL NG IN PADDY (UNITIZED)
100.00000000	CNRL			CHAIR		2.79462000	EXCL NG IN CADOTTE (UNITIZED)
				CDNNATRE		87.53350000	EXCL NG IN BLUESKY-BULLHEAD
				WF BROWN		1.53809000	(UNITIZED)
				SIGNALTA		5.35937000	EXCL NG IN LOWER_DEBOLT
							(UNITIZED)
				Total Rental:	896.00		EXCL NG IN MIDDLE_DEBOLT
							(UNITIZED)
							EXCL NG IN UPPER_DEBOLT
							(UNITIZED)
							(EXCL PRODUCTION FROM
							100/15-29-080-3W6/03 WELLBORE)
							EXCL PETROLEUM IN DEBOLT
							(PETROLEUM IN DEBOLTC OF DEBOLT
							BB POOL)

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	256.000	5.250
Dev:	0.000	0.000	0.000	0.000
NON-PROVEN Prov:	0.000	0.000	256.000	5.250

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06655 D	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	100.00000000 % of PROD
	Roy Percent:	3.00000000			
	Deduction:	YES			
	Gas: Royalty:		Min Pay:		Prod/Sales:
	S/S OIL: Min:	Max:	Div:		Prod/Sales:
	Other Percent:		Min:		Prod/Sales:
	Paid to: ROYPDTO (C)		Paid by: ROYPDBY (C)		
	PRAIRIESKY	100.00000000	TAQA NORTH PART	2.05078000	
			119307AL	0.45227000	
			ARDREC	0.27137000	
			CHAIR	2.79462000	

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06624 G	OPT	Feb 20, 1970
C06655 D	ROY	Sep 15, 1967
CB01435	CORPACQ	Jan 16, 2008 (I)

----- Well U.W.I. Status/Type -----

1F1/14-29-080-03-W6/00 SU/WS
100/16-29-080-03-W6/02 DRAIN/UND
103/15-29-080-03-W6/00 ABAN/UND
103/15-29-080-03-W6/02 SU/GS
103/15-29-080-03-W6/03 ST/CASED

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09946	C			CDNNATRE		87.53350000	
				WF BROWN		1.53809000	
				SIGNALTA		5.35937000	

ROYALTY DEDUCTIONS - Nov 15, 2016

ROYALTY SHALL BE CALCULATED IN THE SAME MANNER AS THE CROWN IN RIGHT OF THE PROVINCE OF ALBERTA WHICH MEANS
 GAS DEDUCTIONS: PROCESSING, GATHERING, COMPRESSION
 OIL DEDUCTIONS: TREATING
 NATURAL GAS SHALL NOT BE LESS THAN ONE QUARTER OF ONE CENT (\$0.25) PER THOUSAND CUBIC FEET.
 MAY NOT DEDUCT LESSOR ROYALTY OR COST OF OPERATING WELLS ON THE LANDS.

RIGHT TO TAKE IN KIND - May 21, 2008

YES

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction:	STANDARD			
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:
Paid to:	LESSOR (M)	Paid by:	WI (C)	
	PROV TREAS-AUTO 100.00000000		TAQA NORTH PART	2.05078000
			119307AL	0.45227000
			ARDREC	0.27137000
			CHAIR	2.79462000
			CDNNATRE	87.53350000
			WF BROWN	1.53809000
			SIGNALTA	5.35937000

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09946 C

M09946	PNG	CR	Eff: Apr 08, 1969	256.000	C06624 H No	WI	Area : DUNVEGAN
Sub: F	WI		Exp: Apr 08, 1979	256.000	TAQA NORTH PART	2.05078000	TWP 80 RGE 3 W6M SEC 29
A	17571		Ext: 15	5.250	119307AL	0.45227000	NG IN PADDY (UNITIZED);
	CNRL				ARDREC	0.27137000	NG IN CADOTTE (UNITIZED);
100.00000000	CNRL		Count Acreage = No		CHAIR	2.79462000	NG IN BLUESKY-BULLHEAD
					CDNNATRE	87.53350000	(UNITIZED);
					SIGNALTA	5.35937000	NG IN LOWER_DEBOLT (UNITIZED);
					WF BROWN	1.53809000	NG IN MIDDLE_DEBOLT (UNITIZED)

Total Rental: 0.00

Status		Hectares	Net		Hectares	Net
PRODUCING	Prod:	256.000	5.250	NProd:	0.000	0.000
	Dev:	0.000	0.000	Undev:	0.000	0.000
PROVEN	Prov:	256.000	5.250	NProv:	0.000	0.000

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06624 H	OPT	Feb 20, 1970
C06655 H	ROY	Sep 15, 1967
CB01435	CORPACQ	Jan 16, 2008 (I)
J01423 A	UNIT	Jul 11, 1973

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06655 H	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	100.00000000 % of PROD
	Roy Percent: 3.00000000				
	Deduction: YES				
	Gas: Royalty:	Max:	Min Pay:	Prod/Sales:	
	S/S OIL: Min:		Div:	Prod/Sales:	
	Other Percent:		Min:	Prod/Sales:	

----- Well U.W.I. Status/Type -----

100/01-29-080-03-W6/00	PR/GS
100/01-29-080-03-W6/02	CM/UND
100/06-29-080-03-W6/00	PR/GS
100/06-29-080-03-W6/02	CM/UND
100/11-29-080-03-W6/00	PR/GS
100/15-29-080-03-W6/02	SU/GS
102/14-29-080-03-W6/00	SU/GS

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09946	F	Paid to: ROYPDTO (C) PRAIRIESKY	100.00000000	Paid by: ROYPDDBY (C) TAQA NORTH PART	2.05078000		
				119307AL	0.45227000		
				ARDREC	0.27137000		
				CHAIR	2.79462000		
				SIGNALTA	10.71873000		
				WF BROWN	1.53809000		
				CDNNATRE	82.17414000		

ROYALTY DEDUCTIONS - Nov 15, 2016

ROYALTY SHALL BE CALCULATED IN THE SAME MANNER AS THE CROWN IN RIGHT OF THE PROVINCE OF ALBERTA WHICH MEANS
 GAS DEDUCTIONS: PROCESSING, GATHERING, COMPRESSION
 OIL DEDUCTIONS: TREATING
 NATURAL GAS SHALL NOT BE LESS THAN ONE QUARTER OF ONE CENT (\$0.25) PER THOUSAND CUBIC FEET.
 MAY NOT DEDUCT LESSOR ROYALTY OR COST OF OPERATING WELLS ON THE LANDS.

RIGHT TO TAKE IN KIND - May 21, 2008

YES

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD

Roy Percent:

Deduction: STANDARD

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Max:

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

Paid to: LESSOR (M)
PROV TREAS-AUTO 100.00000000

Paid by: WI (C)
TAQA NORTH PART 2.05078000
119307AL 0.45227000

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09946	F			ARDREC		0.27137000	
				CHAIR		2.79462000	
				CDNNATRE		87.53350000	
				SIGNALTA		5.35937000	
				WF BROWN		1.53809000	

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: A	Tract Number: 1		Tract Part%: 2.47755000

M09946	PNG	CR	Eff: Apr 08, 1969	256.000	C06624 G No	WI	Area : DUNVEGAN
Sub: H	B		Exp: Apr 08, 1979	256.000	TAQA NORTH PART	2.05078000	TWP 80 RGE 3 W6M SEC 29
A	17571		Ext: 15	5.250	119307AL	0.45227000	(PRODUCTION FROM
	CNRL				ARDREC	0.27137000	100/15-29-080-3W6/03 WELLBORE)
100.00000000	CNRL	Count Acreage = No			CHAIR	2.79462000	

					CDNNATRE	87.53350000
					WF BROWN	1.53809000
					SIGNALTA	5.35937000

Total Rental: 0.00

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06623 A	WELLBUSE	Jun 01, 1998
C06624 G	OPT	Feb 20, 1970
C06655 P	ROY	Sep 15, 1967
CB01435	CORPACQ	Jan 16, 2008 (I)

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 256.000	5.250
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 256.000	5.250

----- Well U.W.I. Status/Type -----
100/15-29-080-03-W6/03 SU/GS

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09946

H

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06623 A	GROSS OVERRIDING ROYALTY	GAS	N	N	100.00000000 % of PROD
	Roy Percent: 5.00000000				
	Deduction: YES				
	Gas: Royalty:		Min Pay:		Prod/Sales:
	S/S OIL: Min:	Max:	Div:		Prod/Sales:
	Other Percent:		Min:		Prod/Sales:
	Paid to: ROYPDTO (C)		Paid by: WI (C)		
	CDNNATRE 100.00000000		TAQA NORTH PART		2.05078000
			119307AL		0.45227000
			ARDREC		0.27137000
			CHAIR		2.79462000
			CDNNATRE		87.53350000
			WF BROWN		1.53809000
			SIGNALTA		5.35937000

ROYALTY DEDUCTIONS -

ALL COSTS FOR TRANSPORTING, PROCESSING AND DELIVERY OF OUTSIDE GAS IN ACCORDANCE WITH CLAUSE 401(A) OF THE GAS PROCESSING PROCEDURE

GENERAL - May 21, 2008

PAID TO DUNVEGAN GAS UNIT OWNERS

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06655 P	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	100.00000000 % of PROD
	Roy Percent: 3.00000000				
	Deduction: YES				
	Gas: Royalty:		Min Pay:		Prod/Sales:
	S/S OIL: Min:				

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

Other Percent:	Max:	Div:	Prod/Sales:
		Min:	Prod/Sales:
Paid to: ROYPDTO (C)		Paid by: ROYPD (C)	
PRAIRIESKY	100.00000000	TAQA NORTH PART	2.05078000
		119307AL	0.45227000
		ARDREC	0.27137000
		CHAIR	2.79462000
		CDNNATRE	87.53350000
		WF BROWN	1.53809000
		SIGNALTA	5.35937000

ROYALTY DEDUCTIONS - Nov 15, 2016

ROYALTY SHALL BE CALCULATED IN THE SAME MANNER AS THE CROWN IN RIGHT OF THE PROVINCE OF ALBERTA WHICH MEANS
 GAS DEDUCTIONS: PROCESSING, GATHERING, COMPRESSION
 OIL DEDUCTIONS: TREATING
 NATURAL GAS SHALL NOT BE LESS THAN ONE QUARTER OF ONE CENT (\$0.25) PER THOUSAND CUBIC FEET.
 MAY NOT DEDUCT LESSOR ROYALTY OR COST OF OPERATING WELLS ON THE LANDS.

RIGHT TO TAKE IN KIND - May 21, 2008

YES

M09946

H

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

Other Percent:	Min:	Prod/Sales:
Paid to: LESSOR (M) PROV TREAS-AUTO 100.00000000	Paid by: WI (C) TAQA NORTH PART 119307AL ARDREC CHAIR CDNNATRE WF BROWN SIGNALTA	2.05078000 0.45227000 0.27137000 2.79462000 87.53350000 1.53809000 5.35937000

M09946	PNG	CR	Eff: Apr 08, 1969	256.000	C06624	Q	No	WI
Sub: N	WI		Exp: Apr 08, 1979	256.000	TAQA NORTH PART			2.05078000
A	17571		Ext: 15	5.250	119307AL			0.45227000
	CNRL				ARDREC			0.27137000
100.00000000	CNRL		Count Acreage = No		CHAIR			2.79462000
					CDNNATRE			92.89287000
					WF BROWN			1.53809000

Total Rental: 0.00

Area : DUNVEGAN
TWP 80 RGE 3 W6M SEC 29
NG IN UPPER_DEBOLT
(102/15-29-080-03W6/00)

----- Related Contracts -----

C06624	Q	OPT	Feb 20, 1970
C06655	T	ROY	Sep 15, 1967
CB01435		CORPACQ	Jan 16, 2008 (I)
J01423	A	UNIT	Jul 11, 1973

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 256.000	5.250
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 256.000	5.250

----- Well U.W.I. Status/Type -----
102/15-29-080-03-W6/00 SERVICE/WI

Royalty / Encumbrances

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06655 T	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	100.00000000 % of PROD
	Roy Percent: 3.00000000				
	Deduction: YES				
M09946	N		Min Pay:		Prod/Sales:
	Gas: Royalty:		Div:		Prod/Sales:
	S/S OIL: Min:	Max:	Min:		Prod/Sales:
	Other Percent:				
	Paid to: ROYPDTO (C)		Paid by: ROYPDBY (C)		
	PRAIRIESKY 100.00000000		TAQA NORTH PART 2.05078000		
			119307AL 0.45227000		
			ARDREC 0.27137000		
			CHAIR 2.79462000		
			SIGNALTA 10.71873000		
			WF BROWN 1.53809000		
			CDNNATRE 82.17414000		

ROYALTY DEDUCTIONS - Nov 15, 2016

ROYALTY SHALL BE CALCULATED IN THE SAME MANNER AS THE CROWN IN RIGHT OF THE PROVINCE OF ALBERTA WHICH MEANS

GAS DEDUCTIONS: PROCESSING, GATHERING, COMPRESSION

OIL DEDUCTIONS: TREATING

NATURAL GAS SHALL NOT BE LESS THAN ONE QUARTER OF ONE CENT (\$0.25) PER THOUSAND CUBIC FEET.

MAY NOT DEDUCT LESSOR ROYALTY OR COST OF OPERATING WELLS ON THE LANDS.

RIGHT TO TAKE IN KIND - May 21, 2008

YES

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
--------------	--------------	---------------	-------------	-----------------

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

LESSOR OVERRIDING ROYALTY ALL (DEFAULT) Y N 100.00000000 % of PROD

Roy Percent:

Deduction: STANDARD

M09946

N

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Max:

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

Paid to: LESSOR (M)

PROV TREAS-AUTO 100.00000000

Paid by: WI (C)

TAQA NORTH PART 2.05078000

119307AL 0.45227000

ARDREC 0.27137000

CHAIR 2.79462000

CDNNATRE 92.89287000

WF BROWN 1.53809000

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: A	Tract Number: 1		Tract Part%: 2.47755000

M09946	PNG	CR	Eff: Apr 08, 1969	256.000	C06649	A No	POOL	Area : DUNVEGAN
Sub: O	WI		Exp: Apr 08, 1979	256.000	TAQA NORTH PART		2.05080000	TWP 80 RGE 3 W6M SEC 29
A	17571		Ext: 15	5.250	119307AL		4.97306000	PETROLEUM IN DEBOLT
	CDNNATRE				ARDREC		2.67960000	(PETROLEUM IN DEBOLT C OF
100.00000000	CNRL		Count Acreage = No		CHAIR		9.53024000	DEBOLT BB POOL)
					CDNNATRE		79.22820000	
					WF BROWN		1.53810000	

----- Related Contracts -----
C05757 A P&S Jul 11, 2007 (I)

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09946

Sub: O

Total Rental: 0.00

C06624 S OPT Feb 20, 1970
 C06649 A NCC POOL Feb 01, 1998
 C06655 Q ROY Sep 15, 1967
 CB01435 CORPACQ Jan 16, 2008 (I)

Status		Hectares	Net		Hectares	Net
PRODUCING	Prod:	256.000	5.250	NProd:	0.000	0.000
	Dev:	0.000	0.000	Undev:	0.000	0.000
PROVEN	Prov:	256.000	5.250	NProv:	0.000	0.000

----- Well U.W.I. Status/Type -----
 100/10-29-080-03-W6/00 PR/OL
 100/15-29-080-03-W6/00 ABAN/OL
 100/16-29-080-03-W6/00 PR/OL

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06655 Q	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	100.00000000 % of PROD
	Roy Percent:	3.00000000			
	Deduction:	YES			
	Gas: Royalty:		Min Pay:		Prod/Sales:
	S/S OIL: Min:	Max:	Div:		Prod/Sales:
	Other Percent:		Min:		Prod/Sales:

Paid to:	ROYPDTO (C)	Paid by:	ROYPDBY (C)
PRAIRIESKY	100.00000000	TAQA NORTH PART	2.05078000
		119307AL	0.45227000
		ARDREC	0.27137000
		CHAIR	2.79462000
		CDNNATRE	87.53350000
		WF BROWN	1.53809000
		SIGNALTA	5.35937000

ROYALTY DEDUCTIONS - Nov 15, 2016

ROYALTY SHALL BE CALCULATED IN THE SAME MANNER AS THE CROWN IN RIGHT OF THE PROVINCE OF ALBERTA WHICH MEANS

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09946 O GAS DEDUCTIONS: PROCESSING, GATHERING, COMPRESSION
 OIL DEDUCTIONS: TREATING
 NATURAL GAS SHALL NOT BE LESS THAN ONE QUARTER OF ONE CENT (\$0.25) PER
 THOUSAND CUBIC FEET
 MAY NOT DEDUCT LESSOR ROYALTY OR COST OF OPERATING WELLS ON THE LANDS.
 MAY NOT DEDUCT LESSOR ROYALTY

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:

Paid to: LESSOR (M)		Paid by: PREPOOL-(C)	
PROV TREAS-AUTO	100.00000000	TAQA NORTH PART	2.05078000
		119307AL	0.45227000
		ARDREC	0.27137000
		CHAIR	2.79462000
		CDNNATRE	87.53350000
		WF BROWN	1.53809000
		SIGNALTA	5.35937000

ROYALTY DEDUCTIONS - May 21, 2008

YES

SEE WI FOR LANDS FOR LSR PAYMENT; NON CROSS CONVEYED POOLING;

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held
M09965	PNG	CR	128.000	C06605	A	Not Applicable	WI
Sub: A	WI		128.000	TAQA NORTH PART			4.10157000
A	30646		5.250	119307AL			0.90454000
	CDNNATRE			389ALC			1.17188000
100.00000000	CNRL			ARDREC			0.54275000
		Count Acreage = No		CHAIR			3.73375000
				CDNNATRE			86.41075000
				WF BROWN			3.07617000
				SIGNALTA			0.05859000

Area : DUNVEGAN
TWP 80 RGE 3 W6M N 30
PNG TO BASE PEACE_RIVER_GROUP
EXCL NG IN PADDY (UNITIZED)

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06605 A	PART	Sep 05, 1969
CB01435	CORPACQ	Jan 16, 2008 (I)

Total Rental: 0.00

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 128.000	5.250
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 128.000	5.250

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD

Roy Percent:

Deduction: STANDARD

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Max:

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

Paid to: LESSOR (M)

PROV TREAS-AUTO 100.00000000

Paid by: WI (C)

TAQA NORTH PART 4.10157000

119307AL 0.90454000

389ALC 1.17188000

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09965	A			ARDREC	0.54275000
				CHAIR	3.73375000
				CDNNATRE	86.41075000
				WF BROWN	3.07617000
				SIGNALTA	0.05859000

M09965	PNG	CR	Eff: Nov 06, 1972	128.000	C06605 A Not Applicable	WI	Area : DUNVEGAN
Sub: B	WI		Exp: Nov 06, 1982	128.000	TAQA NORTH PART	4.10157000	TWP 80 RGE 3 W6M N 30
A	30646		Ext: 15	5.250	119307AL	0.90454000	NG IN PADDY (UNITIZED)
	CDNNATRE				389ALC	1.17188000	
100.00000000	CNRL				ARDREC	0.54275000	

Total Rental: 448.00

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06605 A	PART	Sep 05, 1969
CB01435	CORPACQ	Jan 16, 2008 (I)
J01423 F	UNIT	Jul 11, 1973

----- Well U.W.I. Status/Type -----
100/07-30-080-03-W6/02 ST/CASED

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 128.000	5.250
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 128.000	5.250

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09965	B	Deduction: STANDARD					
		Gas: Royalty:		Min Pay:		Prod/Sales:	
		S/S OIL: Min:	Max:	Div:		Prod/Sales:	
		Other Percent:		Min:		Prod/Sales:	
		Paid to: LESSOR (M)		Paid by: WI (C)			
		PROV TREAS-AUTO	100.00000000	TAQA NORTH PART	4.10157000		
				119307AL	0.90454000		
				389ALC	1.17188000		
				ARDREC	0.54275000		
				CHAIR	3.73375000		
				CDNNATRE	86.41075000		
				WF BROWN	3.07617000		
				SIGNALTA	0.05859000		

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: F	Tract Number: 4		Tract Part%: 24.20316000

M09968	NG	CR	Eff: Dec 01, 1972	128.000	C06605	A	Not Applicable	WI	Area : DUNVEGAN
Sub: K	WI		Exp: Dec 01, 1993	128.000	TAQA NORTH PART			4.10157000	TWP 80 RGE 3 W6M: S 30
A	1395		Ext: 15	5.250	119307AL			0.90454000	(LYING OUTSIDE SURRENDERED
	CDNNATRE				389ALC			1.17188000	INDIAN RESERVE NO 152A & THE
100.00000000	CNRL		Count Acreage = No		ARDREC			0.54275000	ROAD ALLOWANCE LYING OUTSIDE
					CHAIR			3.73375000	THE RESERVE)
					CDNNATRE			86.41075000	
					WF BROWN			3.07617000	
					SIGNALTA			0.05859000	NG IN LOWER_DEBOLT (UNITIZED);

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09968

Sub: K

Total Rental: 0.00

NG IN MIDDLE_DEBOLT
(UNITIZED);
NG IN UPPER_DEBOLT (UNITIZED)

Status		Hectares	Net		Hectares	Net
PRODUCING	Prod:	128.000	5.250	NProd:	0.000	0.000
	Dev:	0.000	0.000	Undev:	0.000	0.000
PROVEN	Prov:	128.000	5.250	NProv:	0.000	0.000

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06605 A	PART	Sep 05, 1969
CB01435	CORPACQ	Jan 16, 2008 (I)
J01423 F	UNIT	Jul 11, 1973

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction:	STANDARD			
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:

----- Well U.W.I. Status/Type -----

100/04-30-080-03-W6/00	PR/GS
100/04-30-080-03-W6/02	CM/UND
100/08-30-080-03-W6/00	PR/GS
100/10-30-080-03-W6/02	PR/GS
100/10-30-080-03-W6/03	CM/UND
100/14-30-080-03-W6/00	PR/GS
100/16-30-080-03-W6/00	PR/GS
100/15-30-080-03-W6/00	PR/GS
100/12-30-080-03-W6/00	PR/GS
100/07-30-080-03-W6/00	PR/GS

Paid to:	LESSOR (M)	Paid by:	WI (C)
PROV TREAS-AUTO	100.00000000	TAQA NORTH PART	4.10157000
		119307AL	0.90454000
		389ALC	1.17188000
		ARDREC	0.54275000
		CHAIR	3.73375000
		CDNNATRE	86.41075000
		WF BROWN	3.07617000
		SIGNALTA	0.05859000

Related Units

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09968 K _____ Related Units _____

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: F	Tract Number: 4		Tract Part%: 24.20316000

M09968	NG	CR	Eff: Dec 01, 1972	128.000	C06605	A	Not Applicable	WI	Area : DUNVEGAN
Sub: L	WI		Exp: Dec 01, 1993	128.000	TAQA NORTH PART			4.10157000	TWP 80 RGE 3 W6M: N 30
A	1395		Ext: 15	5.250	119307AL			0.90454000	(LYING OUTSIDE SURRENDERED
	CDNNATRE				389ALC			1.17188000	INDIAN RESERVE NO 152A & THE
100.00000000	CNRL		Count Acreage = No		ARDREC			0.54275000	ROAD ALLOWANCE LYING OUTSIDE
					CHAIR			3.73375000	THE RESERVE)
					CDNNATRE			86.41075000	
					WF BROWN			3.07617000	
					SIGNALTA			0.05859000	NG IN LOWER_DEBOLT (UNITIZED);

Total Rental: 0.00

Status	Prod:	Hectares	Net	NProd:	Hectares	Net
PRODUCING		128.000	5.250	0.000	0.000	0.000
	Dev:	0.000	0.000	Undev:	0.000	0.000
PROVEN	Prov:	128.000	5.250	NProv:	0.000	0.000

----- Related Contracts -----

C05757	A	P&S	Jul 11, 2007 (I)
C06605	A	PART	Sep 05, 1969
CB01435		CORPACQ	Jan 16, 2008 (I)
J01423	F	UNIT	Jul 11, 1973

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD

----- Well U.W.I. Status/Type -----

100/04-30-080-03-W6/00	PR/GS
100/04-30-080-03-W6/02	CM/UND

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09968	L	Roy Percent:					100/08-30-080-03-W6/00 PR/GS
		Deduction:	STANDARD				100/10-30-080-03-W6/02 PR/GS
		Gas: Royalty:		Min Pay:		Prod/Sales:	100/10-30-080-03-W6/03 CM/UND
		S/S OIL: Min:		Div:		Prod/Sales:	100/14-30-080-03-W6/00 PR/GS
		Other Percent:		Max:		Prod/Sales:	100/16-30-080-03-W6/00 PR/GS
		Paid to:	LESSOR (M)	Paid by:	WI (C)		100/15-30-080-03-W6/00 PR/GS
		PROV TREAS-AUTO	100.00000000	TAQA NORTH PART		4.10157000	100/12-30-080-03-W6/00 PR/GS
				119307AL		0.90454000	100/07-30-080-03-W6/00 PR/GS
				389ALC		1.17188000	
				ARDREC		0.54275000	
				CHAIR		3.73375000	
				CDNNATRE		86.41075000	
				WF BROWN		3.07617000	
				SIGNALTA		0.05859000	

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: F	Tract Number: 4		Tract Part%: 24.20316000

M09968	NG	CR	Eff: Dec 01, 1972	128.000	C06605	A	Not Applicable	WI	Area : DUNVEGAN
Sub:	P	WI	Exp: Dec 01, 1993	128.000	TAQA NORTH PART			4.10157000	TWP 80 RGE 3 W6M: N 30
A		1395	Ext: 15	5.250	119307AL			0.90454000	(LYING OUTSIDE SURRENDERED
		CDNNATRE			389ALC			1.17188000	INDIAN RESERVE NO 152A & THE
100.00000000		CNRL			ARDREC			0.54275000	ROAD ALLOWANCE LYING OUTSIDE
					CHAIR			3.73375000	THE RESERVE)
					CDNNATRE			86.41075000	
					WF BROWN			3.07617000	

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09968

Sub: P

SIGNALTA 0.05859000

NG IN BLUESKY-BULLHEAD;
NG IN DEBOLT
EXCLUDING NG IN LOWER_DEBOLT;
NG IN MIDDLE_DEBOLT;
NG IN UPPER_DEBOLT

Total Rental: 448.00

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 128.000	5.250
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 128.000	5.250

----- Related Contracts -----
 C05757 A P&S Jul 11, 2007 (I)
 C06605 A PART Sep 05, 1969
 CB01435 CORPACQ Jan 16, 2008 (I)

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD

Roy Percent:

Deduction: STANDARD

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Max:

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

Paid to: LESSOR (M)

PROV TREAS-AUTO 100.00000000

Paid by: WI (C)

TAQA NORTH PART 4.10157000
 119307AL 0.90454000
 389ALC 1.17188000
 ARDREC 0.54275000
 CHAIR 3.73375000
 CDNNATRE 86.41075000
 WF BROWN 3.07617000
 SIGNALTA 0.05859000

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held
M09968	NG	CR	128.000	C06605 A	Not Applicable	WI	Area : DUNVEGAN
Sub: Q	WI		128.000	TAQA NORTH PART		4.10157000	TWP 80 RGE 3 W6M: S 30
A	1395		5.250	119307AL		0.90454000	(LYING OUTSIDE SURRENDERED
	CDNNATRE			389ALC		1.17188000	INDIAN RESERVE NO 152A & THE
100.00000000	CNRL			ARDREC		0.54275000	ROAD ALLOWANCE LYING OUTSIDE
				CHAIR		3.73375000	THE RESERVE)
				CDNNATRE		86.41075000	
				WF BROWN		3.07617000	
				SIGNALTA		0.05859000	

Total Rental: 448.00

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 128.000	5.250
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 128.000	5.250

NG IN BLUESKY-BULLHEAD;
NG IN DEBOLT
EXCLUDING NG IN LOWER_DEBOLT;
NG IN MIDDLE_DEBOLT;
NG IN UPPER_DEBOLT

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06605 A	PART	Sep 05, 1969
CB01435	CORPACQ	Jan 16, 2008 (I)

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD

Roy Percent:

Deduction: STANDARD

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Max:

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

Paid to: LESSOR (M)

PROV TREAS-AUTO 100.00000000

Paid by: WI (C)

TAQA NORTH PART 4.10157000

119307AL 0.90454000

389ALC 1.17188000

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09968	Q			ARDREC		0.54275000	
				CHAIR		3.73375000	
				CDNNATRE		86.41075000	
				WF BROWN		3.07617000	
				SIGNALTA		0.05859000	

M09957	PNG	CR	Eff: Oct 06, 1994	256.000	C06599 B No	WI	Area : DUNVEGAN
Sub: A	WI		Exp: Oct 06, 1999	256.000	TAQA NORTH PART	4.29314000	TWP 80 RGE 3 W6M SEC 31
A	0594100283		Ext: 15	10.990	119307AL	1.02564000	PNG BELOW BASE
	CDNNATRE				389ALC	0.50133000	PEACE_RIVER_GROUP TO BASE
100.00000000	CNRL				CNR NORTH PT	5.83275000	TRIASSIC
					ARDREC	0.55263000	EXCL NG IN BLUESKY-BULLHEAD
					CHAIR	3.88358000	EXCL NG IN WORSLEY
					CUMINC	0.69999000	
					CDNNATRE	74.96632000	
					PRAIRIEB	4.06579000	
					WF BROWN	3.21985000	
					SIGNALTA	0.95898000	

Total Rental: 896.00

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06599 B	JOA	Jan 27, 1994
C06699 A	TRUS	Oct 06, 1994
CB01435	CORPACQ	Jan 16, 2008 (I)

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 256.000	10.990
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 256.000	10.990

Royalty / Encumbrances

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD

Roy Percent:

Deduction: STANDARD

M09957

A

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Max:

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

Paid to: LESSOR (M)

PROV TREAS-AUTO 100.00000000

Paid by: WI (C)

TAQA NORTH PART 4.29314000

119307AL 1.02564000

389ALC 0.50133000

CNR NORTH PT 5.83275000

ARDREC 0.55263000

CHAIR 3.88358000

CUMINC 0.69999000

CDNNATRE 74.96632000

PRAIRIEB 4.06579000

WF BROWN 3.21985000

SIGNALTA 0.95898000

M09957	PNG	CR	Eff: Oct 06, 1994	256.000	C06602 A	Not Applicable	WI
Sub: B	WI		Exp: Oct 06, 1999	256.000	TAQA NORTH PART		4.29314000
A	0594100283		Ext: 15	10.990	119307AL		1.02564000
	CNRL				389ALC		0.50133000
100.00000000	CNRL		Count Acreage = No		CNR NORTH PT		5.83275000
					ARDREC		0.55263000
					CHAIR		3.88358000
					CUMINC		0.69999000
					CDNNATRE		74.96632000

Area : DUNVEGAN
TWP 80 RGE 3 W6M SEC 31

NG IN WORSLEY

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06602 A	JNTV	Oct 08, 1999
C06699 A	TRUS	Oct 06, 1994

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09957

Sub: B		PRAIRIEB				4.06579000	CB01435 CORPACQ Jan 16, 2008 (I)
		WF BROWN				3.21985000	
		SIGNALTA				0.95898000	----- Well U.W.I. Status/Type ----- 100/11-31-080-03-W6/04 SU/GS
		Total Rental:	0.00				

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 256.000	10.990
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 256.000	10.990

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06602 A	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	100.00000000 % of PROD
	Roy Percent: 5.00000000				
	Deduction: YES				
	Gas: Royalty:	Min Pay:		Prod/Sales:	
	S/S OIL: Min:	Max:	Div:	Prod/Sales:	
	Other Percent:	Min:		Prod/Sales:	
	Paid to: ROYPDTO (C)	Paid by: WI (C)			
	CDNNATRE 100.00000000	TAQA NORTH PART		4.29314000	
		119307AL		1.02564000	
		389ALC		0.50133000	
		CNR NORTH PT		5.83275000	
		ARDREC		0.55263000	
		CHAIR		3.88358000	
		CUMINC		0.69999000	

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09957	B			CDNNATRE		74.96632000	
				PRAIRIEB		4.06579000	
				WF BROWN		3.21985000	
				SIGNALTA		0.95898000	

ROYALTY DEDUCTIONS -

ALL COSTS FOR TRANSPORTING, PROCESSING AND DELIVERY OF OUTSIDE GAS IN ACCORDANCE WITH CLAUSE 401(A) OF THE GAS PROCESSING PROCEDURE

GENERAL - May 21, 2008

PAID TO DUNVEGAN GAS UNIT OWNERS FOR PRODUCTION FROM WORSLEY ONLY.
ROYALTY REPRESENTS FEE THAT THE USERS OF THE WELLBORE ARE PAYING TO THE UNIT INTEREST HOLDERS. SEE CLAUSE 3.02 OF WELLBORE USE AGREEMENT.

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction:	STANDARD			
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:
Paid to: LESSOR (M)		Paid by: WI (C)		
PROV TREAS-AUTO	100.00000000	TAQA NORTH PART		4.29314000
		119307AL		1.02564000
		389ALC		0.50133000
		CNR NORTH PT		5.83275000
		ARDREC		0.55263000
		CHAIR		3.88358000
		CUMINC		0.69999000
		CDNNATRE		74.96632000
		PRAIRIEB		4.06579000

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09957	B			WF BROWN		3.21985000	
				SIGNALTA		0.95898000	

M09968	NG	CR	Eff: Dec 01, 1972	512.000	C06605	A	Not Applicable	WI	Area : DUNVEGAN
Sub: M	WI		Exp: Dec 01, 1993	512.000	TAQA NORTH PART			4.10157000	TWP 80 RGE 3 W6M: SEC 31
A	1395		Ext: 15	21.000	119307AL			0.90454000	(LYING OUTSIDE SURRENDERED
	CDNNATRE				389ALC			1.17188000	INDIAN RESERVE NO 152A & THE
100.00000000	CNRL		Count Acreage = No		ARDREC			0.54275000	ROAD ALLOWANCE LYING OUTSIDE
					CHAIR			3.73375000	THE RESERVE)
					CDNNATRE			86.41075000	
					WF BROWN			3.07617000	TWP 80 RGE 4 W6M: SEC 35
					SIGNALTA			0.05859000	NG IN BLUESKY-BULLHEAD
									(UNITIZED);
					Total Rental:	0.00			NG IN LOWER_DEBOLT (UNITIZED);
									NG IN MIDDLE_DEBOLT
									(UNITIZED);
									NG IN UPPER_DEBOLT (UNITIZED)
	Status			Hectares	Net			Hectares	Net
	PRODUCING		Prod:	512.000	21.000	NProd:		0.000	0.000
			Dev:	0.000	0.000	Undev:		0.000	0.000
	PROVEN		Prov:	512.000	21.000	NProv:		0.000	0.000

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Gas: Royalty:	STANDARD			
S/S OIL: Min:				
		Min Pay:		Prod/Sales:

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06605 A	PART	Sep 05, 1969
CB01435	CORPACQ	Jan 16, 2008 (I)
J01423 F	UNIT	Jul 11, 1973

----- Well U.W.I. Status/Type -----

100/01-35-080-04-W6/00 PR/GS

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

Other Percent:	Max:	Div:	Prod/Sales:	100/02-31-080-03-W6/00 PR/GS
		Min:	Prod/Sales:	100/02-31-080-03-W6/02 CM/UND
Paid to: LESSOR (M)		Paid by: WI (C)		100/04-31-080-03-W6/00 PR/GS
PROV TREAS-AUTO	100.00000000	TAQA NORTH PART	4.10157000	100/04-31-080-03-W6/02 CM/UND
		119307AL	0.90454000	100/06-35-080-04-W6/00 PR/GS
		389ALC	1.17188000	100/07-31-080-03-W6/00 PR/GS
		ARDREC	0.54275000	100/10-35-080-04-W6/00 PR/GS
		CHAIR	3.73375000	100/10-35-080-04-W6/02 CM/UND
		CDNNATRE	86.41075000	100/10-35-080-04-W6/03 SU/GS
		WF BROWN	3.07617000	100/11-31-080-03-W6/00 SU/GS
		SIGNALTA	0.05859000	100/11-31-080-03-W6/02 CM/UND
				100/11-31-080-03-W6/03 SU/GS
				100/13-35-080-04-W6/00 PR/GS

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator	
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE	100/15-35-080-04-W6/00 PR/GS
Sub: F	Tract Number: 4		Tract Part%: 24.20316000	100/15-35-080-04-W6/02 SU/GS
				102/15-35-080-04-W6/00 SU/GS
				100/12-35-080-04-W6/00 SU/GS
				100/07-35-080-04-W6/00 PR/GS

M09968	NG	CR	Eff: Dec 01, 1972	512.000	C06605	A	Not Applicable	WI	Area : DUNVEGAN
Sub: S	WI		Exp: Dec 01, 1993	512.000	TAQA NORTH PART			4.10157000	TWP 80 RGE 3 W6M: SEC 31
A	1395		Ext: 15	21.000	119307AL			0.90454000	(LYING OUTSIDE SURRENDERED
	CDNNATRE				389ALC			1.17188000	INDIAN RESERVE NO 152A & THE
100.00000000	CNRL				ARDREC			0.54275000	ROAD ALLOWANCE LYING OUTSIDE
					CHAIR			3.73375000	THE RESERVE)
					CDNNATRE			86.41075000	
					WF BROWN			3.07617000	TWP 80 RGE 4 W6M: SEC 35
					SIGNALTA			0.05859000	NG IN DEBOLT
									EXCLUDING NG IN LOWER_DEBOLT
									(UNITIZED);
									NG IN MIDDLE_DEBOLT
					Total Rental:		1792.00		

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09968	Sub: S	Status	Hectares	Net	Hectares	Net	(UNITIZED);
		NON-PRODUCING	0.000	0.000	512.000	21.000	NG IN UPPER_DEBOLT (UNITIZED)
		Dev:	0.000	0.000	0.000	0.000	
		NON-PROVEN	0.000	0.000	512.000	21.000	
		Prov:	0.000	0.000			

Royalty / Encumbrances					----- Related Contracts -----		
Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales	Contract	Type	Date
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD	C05757 A	P&S	Jul 11, 2007 (I)
Roy Percent:					C06605 A	PART	Sep 05, 1969
Deduction: STANDARD					CB01435	CORPACQ	Jan 16, 2008 (I)
Gas: Royalty:			Min Pay:	Prod/Sales:			
S/S OIL: Min:	Max:		Div:	Prod/Sales:			
Other Percent:			Min:	Prod/Sales:			
Paid to: LESSOR (M)			Paid by: WI (C)				
PROV TREAS-AUTO	100.00000000		TAQA NORTH PART	4.10157000			
			119307AL	0.90454000			
			389ALC	1.17188000			
			ARDREC	0.54275000			
			CHAIR	3.73375000			
			CDNNATRE	86.41075000			
			WF BROWN	3.07617000			
			SIGNALTA	0.05859000			

M09946	PNG	CR	Eff: Apr 08, 1969	256.000	C06624	I No	WI	Area : DUNVEGAN
Sub: G	WI		Exp: Apr 08, 1979	256.000	TAQA NORTH PART		2.05078000	TWP 80 RGE 3 W6M SEC 32

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09946

Sub: G

A	17571	Ext: 15	5.250	119307AL	11.47912000	PNG TO BASE DEBOLT
	CNRL			ARDREC	6.88772000	EXCL NG IN CADOTTE (UNITIZED),
100.00000000	CNRL			CHAIR	19.18878000	EXCL NG IN BLUESKY-BULLHEAD
				CDNNATRE	52.73051000	(UNITIZED),
				WF BROWN	1.53809000	EXCL NG IN LOWER_DEBOLT
				SIGNALTA	6.12500000	(UNITIZED),

Total Rental: 896.00

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	256.000	5.250
Dev:	0.000	0.000	0.000	0.000
NON-PROVEN Prov:	0.000	0.000	256.000	5.250

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06624 I	OPT	Feb 20, 1970
C06655 E	ROY	Sep 15, 1967
CB01435	CORPACQ	Jan 16, 2008 (I)

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06655 E	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	100.00000000 % of PROD
	Roy Percent:	3.00000000			
	Deduction:	YES			
	Gas: Royalty:				
	S/S OIL: Min:	Max:	Min Pay:	Prod/Sales:	
	Other Percent:		Div:	Prod/Sales:	
			Min:	Prod/Sales:	

----- Well U.W.I. Status/Type -----

100/03-32-080-03-W6/00	SERVICE/WI
100/11-32-080-03-W6/00	ABAN/UND

Paid to: ROYPDTO (C)
PRAIRIESKY 100.00000000

Paid by: ROYPDDBY (C)
TAQA NORTH PART 2.05078000
119307AL 11.47912000
ARDREC 6.88772000

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09946	G			WF BROWN		1.53809000	
				SIGNALTA		6.12500000	
				CDNNATRE		52.73051000	
				CHAIR		19.18878000	

ROYALTY DEDUCTIONS - Nov 15, 2016

ROYALTY SHALL BE CALCULATED IN THE SAME MANNER AS THE CROWN IN RIGHT OF THE PROVINCE OF ALBERTA WHICH MEANS

GAS DEDUCTIONS: PROCESSING, GATHERING, COMPRESSION

OIL DEDUCTIONS: TREATING

NATURAL GAS SHALL NOT BE LESS THAN ONE QUARTER OF ONE CENT (\$0.25) PER THOUSAND CUBIC FEET.

MAY NOT DEDUCT LESSOR ROYALTY OR COST OF OPERATING WELLS ON THE LANDS.

RIGHT TO TAKE IN KIND - May 21, 2008

YES

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD

Roy Percent:

Deduction: STANDARD

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Max:

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

Paid to: LESSOR (M)

PROV TREAS-AUTO 100.00000000

Paid by: WI (C)

TAQA NORTH PART 2.05078000

119307AL 11.47912000

ARDREC 6.88772000

CHAIR 19.18878000

CDNNATRE 52.73051000

WF BROWN 1.53809000

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09946	G			SIGNALTA		6.12500000	
--------	---	--	--	----------	--	------------	--

M09946	PNG	CR	Eff: Apr 08, 1969	256.000	C06624	J No	WI	Area : DUNVEGAN
Sub: I	WI		Exp: Apr 08, 1979	256.000	TAQA NORTH PART		2.05078000	TWP 80 RGE 3 W6M SEC 32
A	17571		Ext: 15	5.250	119307AL		11.47912000	NG IN CADOTTE (UNITIZED);
	CNRL				ARDREC		6.88772000	NG IN BLUESKY-BULLHEAD
100.00000000	CNRL		Count Acreage = No		CHAIR		19.18878000	(UNITIZED);
					CDNNATRE		52.73051000	NG IN LOWER_DEBOLT (UNITIZED);
					SIGNALTA		6.12500000	NG IN MIDDLE_DEBOLT
					WF BROWN		1.53809000	(UNITIZED);
								NG IN UPPER_DEBOLT (UNITIZED);
			Total Rental:	0.00				

Status		Hectares	Net		Hectares	Net
PRODUCING	Prod:	256.000	5.250	NProd:	0.000	0.000
	Dev:	0.000	0.000	Undev:	0.000	0.000
PROVEN	Prov:	256.000	5.250	NProv:	0.000	0.000

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06624 J	OPT	Feb 20, 1970
C06655 I	ROY	Sep 15, 1967
CB01435	CORPACQ	Jan 16, 2008 (I)
J01423 D	UNIT	Jul 11, 1973

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06655 I	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	100.00000000 % of PROD
	Roy Percent:	3.00000000			
	Deduction:	YES			
	Gas: Royalty:		Min Pay:		Prod/Sales:
	S/S OIL: Min:	Max:	Div:		Prod/Sales:
	Other Percent:		Min:		Prod/Sales:

----- Well U.W.I. Status/Type -----

100/04-32-080-03-W6/00	PR/GS
100/04-32-080-03-W6/02	CM/UND
102/04-32-080-03-W6/00	TESTING/GS
102/04-32-080-03-W6/02	PR/GS

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

Paid to: ROYPDTO (C)		Paid by: ROYPDDBY (C)	
PRAIRIESKY	100.00000000	TAQA NORTH PART	2.05078000
		119307AL	11.47912000
		ARDREC	6.88772000
		CHAIR	19.18878000
		SIGNALTA	6.12500000
		WF BROWN	1.53809000
		CDNNATRE	52.73051000

ROYALTY DEDUCTIONS - Nov 15, 2016

ROYALTY SHALL BE CALCULATED IN THE SAME MANNER AS THE CROWN IN RIGHT OF THE PROVINCE OF ALBERTA WHICH MEANS
 GAS DEDUCTIONS: PROCESSING, GATHERING, COMPRESSION
 OIL DEDUCTIONS: TREATING
 NATURAL GAS SHALL NOT BE LESS THAN ONE QUARTER OF ONE CENT (\$0.25) PER THOUSAND CUBIC FEET.
 MAY NOT DEDUCT LESSOR ROYALTY OR COST OF OPERATING WELLS ON THE LANDS.

RIGHT TO TAKE IN KIND - May 21, 2008

YES

M09946

I

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09946	I	Paid to: LESSOR (M) PROV TREAS-AUTO	100.00000000	Paid by: WI	(C)	TAQA NORTH PART	2.05078000
						119307AL	11.47912000
						ARDREC	6.88772000
						CHAIR	19.18878000
						CDNNATRE	52.73051000
						SIGNALTA	6.12500000
						WF BROWN	1.53809000

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: D	Tract Number: 2(a)		Tract Part%: 1.14688000

M09946	PNG	CR	Eff: Apr 08, 1969	256.000	C06624 I No	WI	Area : DUNVEGAN
Sub: D	WI		Exp: Apr 08, 1979	256.000	TAQA NORTH PART	2.05078000	TWP 80 RGE 3 W6M SEC 33
A	17571		Ext: 15	5.250	119307AL	11.47912000	PNG TO BASE BLUESKY-BULLHEAD
	CNRL				ARDREC	6.88772000	EXCL NG IN BLUESKY-BULLHEAD
100.00000000	CNRL				CHAIR	19.18878000	(UNITIZED)
					CDNNATRE	52.73051000	
					WF BROWN	1.53809000	
					SIGNALTA	6.12500000	

----- **Related Contracts** -----

C05757 A	P&S	Jul 11, 2007 (I)
C06624 I	OPT	Feb 20, 1970
C06655 E	ROY	Sep 15, 1967
CB01435	CORPACQ	Jan 16, 2008 (I)

Total Rental: 896.00

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 256.000	5.250

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09946

Sub: D		Dev:	0.000	0.000	Undev:	0.000	0.000
	NON-PROVEN	Prov:	0.000	0.000	NProv:	256.000	5.250

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06655 E	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	100.00000000 % of PROD
	Roy Percent: 3.00000000				
	Deduction: YES				
	Gas: Royalty:		Min Pay:		Prod/Sales:
	S/S OIL: Min:	Max:	Div:		Prod/Sales:
	Other Percent:		Min:		Prod/Sales:

Paid to: ROYPDTO (C)		Paid by: ROYPD BY (C)	
PRAIRIESKY	100.00000000	TAQA NORTH PART	2.05078000
		119307AL	11.47912000
		ARDREC	6.88772000
		WF BROWN	1.53809000
		SIGNALTA	6.12500000
		CDNNATRE	52.73051000
		CHAIR	19.18878000

ROYALTY DEDUCTIONS - Nov 15, 2016

ROYALTY SHALL BE CALCULATED IN THE SAME MANNER AS THE CROWN IN RIGHT OF THE PROVINCE OF ALBERTA WHICH MEANS
 GAS DEDUCTIONS: PROCESSING, GATHERING, COMPRESSION
 OIL DEDUCTIONS: TREATING
 NATURAL GAS SHALL NOT BE LESS THAN ONE QUARTER OF ONE CENT (\$0.25) PER THOUSAND CUBIC FEET.

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09946 D MAY NOT DEDUCT LESSOR ROYALTY OR COST OF OPERATING WELLS ON THE LANDS.
RIGHT TO TAKE IN KIND - May 21, 2008
 YES

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:

Paid to:	LESSOR (M)	Paid by:	WI (C)
PROV TREAS-AUTO	100.00000000	TAQA NORTH PART	2.05078000
		119307AL	11.47912000
		ARDREC	6.88772000
		CHAIR	19.18878000
		CDNNATRE	52.73051000
		WF BROWN	1.53809000
		SIGNALTA	6.12500000

M09946	PNG	CR	Eff: Apr 08, 1969	256.000	C06624	J No	WI	Area : DUNVEGAN
Sub: J	WI		Exp: Apr 08, 1979	256.000	TAQA NORTH PART		2.05078000	TWP 80 RGE 3 W6M SEC 33
A	17571		Ext: 15	5.250	119307AL		11.47912000	NG IN BLUESKY-BULLHEAD
	CNRL				ARDREC		6.88772000	(UNITIZED)
100.00000000	CNRL		Count Acreage = No		CHAIR		19.18878000	
					CDNNATRE		52.73051000	
					SIGNALTA		6.12500000	

----- **Related Contracts** -----
 C05757 A P&S Jul 11, 2007 (I)

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code		
File Status	Int Type / Lse No/Name		Gross					
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held	

(cont'd)

M09946

Sub: J

WF BROWN

1.53809000

C06624 J

OPT

Feb 20, 1970

C06655 I

ROY

Sep 15, 1967

Total Rental: 0.00

CB01435

CORPACQ

Jan 16, 2008 (I)

J01423 D

UNIT

Jul 11, 1973

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 256.000	5.250
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 256.000	5.250

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06655 I	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	100.00000000 % of PROD
	Roy Percent: 3.00000000				
	Deduction: YES				
	Gas: Royalty:	Min Pay:		Prod/Sales:	
	S/S OIL: Min:	Max:	Div:	Prod/Sales:	
	Other Percent:		Min:	Prod/Sales:	

Paid to: ROYPDTO (C)

PRAIRIESKY

100.00000000

Paid by: ROYPD BY (C)

TAQA NORTH PART

2.05078000

119307AL

11.47912000

ARDREC

6.88772000

CHAIR

19.18878000

SIGNALTA

6.12500000

WF BROWN

1.53809000

CDNNATRE

52.73051000

ROYALTY DEDUCTIONS - Nov 15, 2016

ROYALTY SHALL BE CALCULATED IN THE SAME MANNER AS THE CROWN IN RIGHT OF THE

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09946 J PROVINCE OF ALBERTA WHICH MEANS
 GAS DEDUCTIONS: PROCESSING, GATHERING, COMPRESSION
 OIL DEDUCTIONS: TREATING
 NATURAL GAS SHALL NOT BE LESS THAN ONE QUARTER OF ONE CENT (\$0.25) PER
 THOUSAND CUBIC FEET.
 MAY NOT DEDUCT LESSOR ROYALTY OR COST OF OPERATING WELLS ON THE LANDS.
RIGHT TO TAKE IN KIND - May 21, 2008
 YES

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:
Paid to: LESSOR (M)		Paid by: WI (C)		
PROV TREAS-AUTO 100.00000000		TAQA NORTH PART	2.05078000	
		119307AL	11.47912000	
		ARDREC	6.88772000	
		CHAIR	19.18878000	
		CDNNATRE	52.73051000	
		SIGNALTA	6.12500000	
		WF BROWN	1.53809000	

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: D	Tract Number: 2(a)		Tract Part%: 1.14688000

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held
M09946	PNG	CR	Eff: Apr 08, 1969	256.000	C06652 A No	WI	Area : DUNVEGAN
Sub: B	WI		Exp: Apr 08, 1979	256.000	TAQA NORTH PART	4.68750000	TWP 80 RGE 3 W6M SEC 34
A	17571		Ext: 15	12.000	CHAIR	1.25000000	PNG TO BASE BLUESKY-BULLHEAD
	CDNNATRE				WF BROWN	3.51562000	EXCL NG IN BLUESKY-BULLHEAD
100.00000000	CNRL				CDNNATRE	90.54688000	(UNITIZED)

Total Rental: 896.00

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 256.000	12.000
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 256.000	12.000

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06652 A	FOLE	Jun 23, 1972
C06655 B	ROY	Sep 15, 1967
CB01435	CORPACQ	Jan 16, 2008 (I)

----- Well U.W.I. Status/Type -----

100/10-34-080-03-W6/00 ABAN/UND

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06652 A	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD

Roy Percent:

Deduction: YES

Gas: Royalty: 15.00000000

S/S OIL: Min: 5.00000000

Other Percent:

Min Pay:

Max: 15.00000000 Div: 150.00000

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

Paid to: ROYPDTO (C)

PRAIRIESKY 18.37500000

PRAIRIEB 69.37500000

SIGNALTA 12.25000000

Paid by: WI (C)

TAQA NORTH PART 4.68750000

CHAIR 1.25000000

WF BROWN 3.51562000

CDNNATRE 90.54688000

ROYALTY DEDUCTIONS -

STANDARD DEDUCTIONS AS ALLOWED BY THE CROWN; NOT TO REDUCE THE ROYALTY

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09946 B BELOW THE MINIMUM AMOUNT
RIGHT TO TAKE IN KIND - May 21, 2008
 YES
RIGHT TO TAKE OVER ROY WELL - May 21, 2008
 YES
RIGHT TO TAKE ON SURRENDER/EXP - May 21, 2008
 YES

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06655 B	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	100.00000000 % of PROD
	Roy Percent: 3.00000000				
	Deduction: YES				
	Gas: Royalty:		Min Pay:		Prod/Sales:
	S/S OIL: Min:	Max:	Div:		Prod/Sales:
	Other Percent:		Min:		Prod/Sales:

Paid to: ROYPDTO (C)		Paid by: ROYPD BY (C)	
PRAIRIESKY	100.00000000	TAQA NORTH PART	4.68750000
		CHAIR	1.25000000
		WF BROWN	3.51562000
		CDNNATRE	90.54688000

ROYALTY DEDUCTIONS - Nov 15, 2016

ROYALTY SHALL BE CALCULATED IN THE SAME MANNER AS THE CROWN IN RIGHT OF THE PROVINCE OF ALBERTA WHICH MEANS
 GAS DEDUCTIONS: PROCESSING, GATHERING, COMPRESSION
 OIL DEDUCTIONS: TREATING
 NATURAL GAS SHALL NOT BE LESS THAN ONE QUARTER OF ONE CENT (\$0.25) PER THOUSAND CUBIC FEET.

MAY NOT DEDUCT LESSOR ROYALTY OR COST OF OPERATING WELLS ON THE LANDS.

RIGHT TO TAKE IN KIND - May 21, 2008

YES

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09946 B _____
Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:
Paid to: LESSOR (M)		Paid by: WI (C)		
PROV TREAS-AUTO 100.00000000		TAQA NORTH PART	4.68750000	
		CHAIR	1.25000000	
		WF BROWN	3.51562000	
		CDNNATRE	90.54688000	

M09946	PNG	CR	Eff: Apr 08, 1969	256.000	C06652	A No	WI	Area : DUNVEGAN
Sub: M	WI		Exp: Apr 08, 1979	256.000	TAQA NORTH PART		4.68750000	TWP 80 RGE 3 W6M SEC 34
A	17571		Ext: 15	12.000	CHAIR		1.25000000	NG IN BLUESKY-BULLHEAD
	CDNNATRE				WF BROWN		3.51562000	(UNITIZED)
100.00000000	CNRL		Count Acreage = No		CDNNATRE		90.54688000	

Total Rental: 0.00

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 256.000	12.000
Dev:	0.000	0.000	Undev: 0.000	0.000

----- **Related Contracts** -----

C05757 A	P&S	Jul 11, 2007 (I)
C06652 A	FOLE	Jun 23, 1972
C06655 O	ROY	Sep 15, 1967
CB01435	CORPACQ	Jan 16, 2008 (I)
J01423 ZC	UNIT	Jul 11, 1973

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09946

Sub: M	NON-PROVEN	Prov:	0.000	0.000	NProv:	256.000	12.000
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Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06652 A	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
	Roy Percent:				
	Deduction: YES				
	Gas: Royalty: 15.00000000		Min Pay:		Prod/Sales:
	S/S OIL: Min: 5.00000000	Max: 15.00000000	Div: 150.00000		Prod/Sales:
	Other Percent:		Min:		Prod/Sales:
	Paid to: ROYPDTO (C)		Paid by: WI (C)		
	PRAIRIESKY 18.37500000		TAQA NORTH PART 4.68750000		
	PRAIRIEB 69.37500000		CHAIR 1.25000000		
	SIGNALTA 12.25000000		WF BROWN 3.51562000		
			CDNNATRE 90.54688000		

ROYALTY DEDUCTIONS -

STANDARD DEDUCTIONS AS ALLOWED BY THE CROWN; NOT TO REDUCE THE ROYALTY BELOW THE MINIMUM AMOUNT

RIGHT TO TAKE IN KIND - May 21, 2008

YES

RIGHT TO TAKE OVER ROY WELL - May 21, 2008

YES

RIGHT TO TAKE ON SURRENDER/EXP - May 21, 2008

YES

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

C06655 O GROSS OVERRIDING ROYALTY ALL (DEFAULT) N N 100.00000000 % of PROD

Roy Percent: 3.00000000

Deduction: YES

M09946

M

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Max:

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

Paid to: ROYPDTO (C)

PRAIRIESKY

100.00000000

Paid by: ROYPDBY (C)

TAQA NORTH PART

4.68750000

CHAIR

1.25000000

WF BROWN

3.51562000

CDNNATRE

90.54688000

ROYALTY DEDUCTIONS - Nov 15, 2016

ROYALTY SHALL BE CALCULATED IN THE SAME MANNER AS THE CROWN IN RIGHT OF THE PROVINCE OF ALBERTA WHICH MEANS

GAS DEDUCTIONS: PROCESSING, GATHERING, COMPRESSION

OIL DEDUCTIONS: TREATING

NATURAL GAS SHALL NOT BE LESS THAN ONE QUARTER OF ONE CENT (\$0.25) PER THOUSAND CUBIC FEET.

MAY NOT DEDUCT LESSOR ROYALTY OR COST OF OPERATING WELLS ON THE LANDS.

RIGHT TO TAKE IN KIND - May 21, 2008

YES

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction:	STANDARD			
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:				

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

Other Percent:	Max:	Div:	Prod/Sales:
		Min:	Prod/Sales:
Paid to: LESSOR (M)		Paid by: WI (C)	
PROV TREAS-AUTO	100.00000000	TAQA NORTH PART	4.68750000
		CHAIR	1.25000000
		WF BROWN	3.51562000
		CDNNATRE	90.54688000

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: ZC	Tract Number: 23		Tract Part%: 0.00232000

M09969	NG	CR	Eff: Dec 01, 1972	1,280.000	C06624 E No	WI	Area : DUNVEGAN
Sub: A	WI		Exp: Dec 01, 1993	1,280.000	TAQA NORTH PART	2.46094000	TWP 80 RGE 4 W6M SEC 13, 14,
A	1395A		Ext: 15	31.500	119307AL	8.70260000	28, 32, 33
	CNRL				ARDREC	5.22174000	(LYING OUTSIDE SURRENDERED
100.00000000	CNRL				CHAIR	15.34147000	INDIAN RESERVE NO 152A)
					CDNNATRE	61.52755000	NG IN BLUESKY-BULLHEAD;
					WF BROWN	1.84570000	NG IN DEBOLT
					SIGNALTA	4.90000000	EXCL NG IN MIDDLE_DEBOLT
							(UNITIZED)
							EXCL NG IN UPPER_DEBOLT
							(UNITIZED)

Total Rental: 4480.00

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 1,280.000	31.500
Dev:	0.000	0.000	Undev: 0.000	0.000

----- **Related Contracts** -----
 C05757 A P&S Jul 11, 2007 (I)

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	Lease Description / Rights Held		
File Status	Int Type / Lse No/Name		Gross						
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*			

(cont'd)

M09969
Sub: A NON-PROVEN **Prov:** 0.000 0.000 **NProv:** 1,280.000 31.500 C06624 E OPT Feb 20, 1970
 CB01435 CORPACQ Jan 16, 2008 (I)

Royalty / Encumbrances

----- **Well U.W.I.** **Status/Type** -----
 100/08-13-080-04-W6/00 ABAN/GS

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:

Paid to:	LESSOR (M)	Paid by:	WI (C)
PROV TREAS-AUTO	100.00000000	TAQA NORTH PART	2.46094000
		119307AL	8.70260000
		ARDREC	5.22174000
		CHAIR	15.34147000
		CDNNATRE	61.52755000
		WF BROWN	1.84570000
		SIGNALTA	4.90000000

M09969	NG	CR	Eff: Dec 01, 1972	256.000	C06624 E No	WI	Area : DUNVEGAN
Sub: H	WI		Exp: Dec 01, 1993	256.000	TAQA NORTH PART	2.46094000	TWP 80 RGE 4 W6M: SEC 13
A	1395A		Ext: 15	6.300	119307AL	8.70260000	(LYING OUTSIDE SURRENDERED
	CNRL				ARDREC	5.22174000	INDIAN RESERVE NO 152A)
100.00000000	CNRL		Count Acreage = No		CHAIR	15.34147000	NG IN MIDDLE_DEBOLT (UNITIZED);
					CDNNATRE	61.52755000	NG IN UPPER_DEBOLT (UNITIZED)

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09969

Sub: H

WF BROWN 1.84570000
 SIGNALTA 4.90000000

Total Rental: 0.00

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06624 E	OPT	Feb 20, 1970
CB01435	CORPACQ	Jan 16, 2008 (I)
J01423 E	UNIT	Jul 11, 1973

Status		Hectares	Net		Hectares	Net
PRODUCING	Prod:	256.000	6.300	NProd:	0.000	0.000
	Dev:	0.000	0.000	Undev:	0.000	0.000
PROVEN	Prov:	256.000	6.300	NProv:	0.000	0.000

----- Well U.W.I. Status/Type -----

100/08-13-080-04-W6/03	PR/GS
100/08-13-080-04-W6/02	ABAN/GS

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD

Roy Percent:

Deduction: STANDARD

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Max:

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

Paid to: LESSOR (M)

PROV TREAS-AUTO 100.00000000

Paid by: WI (C)

TAQA NORTH PART 2.46094000
 119307AL 8.70260000
 ARDREC 5.22174000
 CHAIR 15.34147000
 CDNNATRE 61.52755000
 WF BROWN 1.84570000
 SIGNALTA 4.90000000

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09969	H	Related Units					
		Unit File No	Effective Date	Unit Name		Unit Operator	
		J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1		CDNNATRE	
		Sub: E	Tract Number: 3			Tract Part%: 1.10886000	

M09969	NG	CR	Eff: Dec 01, 1972	256.000	C06624	E No	WI	Area : DUNVEGAN
Sub: I	WI		Exp: Dec 01, 1993	256.000	TAQA NORTH PART		2.46094000	TWP 80 RGE 4 W6M: SEC 14
A	1395A		Ext: 15	6.300	119307AL		8.70260000	(LYING OUTSIDE SURRENDERED
	CNRL				ARDREC		5.22174000	INDIAN RESERVE NO 152A)
100.00000000	CNRL	Count	Acreeage = No		CHAIR		15.34147000	NG IN MIDDLE_DEBOLT (UNITIZED);
					CDNNATRE		61.52755000	NG IN UPPER_DEBOLT (UNITIZED)
					WF BROWN		1.84570000	
					SIGNALTA		4.90000000	

Total Rental: 0.00

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06624 E	OPT	Feb 20, 1970
CB01435	CORPACQ	Jan 16, 2008 (I)
J01423 E	UNIT	Jul 11, 1973

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 256.000	6.300
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 256.000	6.300

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction:	STANDARD			

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09969	I	Gas: Royalty:		Min Pay:		Prod/Sales:
		S/S OIL: Min:	Max:	Div:		Prod/Sales:
		Other Percent:		Min:		Prod/Sales:
		Paid to: LESSOR (M)		Paid by: WI (C)		
		PROV TREAS-AUTO	100.00000000	TAQA NORTH PART	2.46094000	
				119307AL	8.70260000	
				ARDREC	5.22174000	
				CHAIR	15.34147000	
				CDNNATRE	61.52755000	
				WF BROWN	1.84570000	
				SIGNALTA	4.90000000	

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: E	Tract Number: 3		Tract Part%: 1.10886000

M09968	NG	CR	Eff: Dec 01, 1972	256.000	C06605	A	Not Applicable	WI	Area : DUNVEGAN
Sub: C	WI		Exp: Dec 01, 1993	256.000	TAQA NORTH PART			4.10157000	TWP 80 RGE 4 W6M SEC 24
A	1395		Ext: 15	10.500	119307AL			0.90454000	NG IN DEBOLT
	CDNNATRE				389ALC			1.17188000	EXCLUDING NG IN LOWER_DEBOLT
100.00000000	CNRL				ARDREC			0.54275000	(UNITIZED);
					CHAIR			3.73375000	NG IN MIDDLE_DEBOLT
					CDNNATRE			86.41075000	(UNITIZED);
					WF BROWN			3.07617000	NG IN UPPER_DEBOLT (UNITIZED)
					SIGNALTA			0.05859000	

Total Rental: 896.00

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06605 A	PART	Sep 05, 1969

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code			
File Status	Int Type / Lse No/Name		Gross						
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held		

(cont'd)

M09968

Sub: C	Status	Hectares	Net		Hectares	Net	C06662 A	CONV	Aug 01, 1990 (I)
	NON-PRODUCING Prod:	0.000	0.000	NProd:	256.000	10.500	CB01435	CORPACQ	Jan 16, 2008 (I)
	Dev:	0.000	0.000	Undev:	0.000	0.000			
	NON-PROVEN Prov:	0.000	0.000	NProv:	256.000	10.500	----- Well U.W.I. Status/Type -----		
							100/10-24-080-04-W6/03 ABAN/GS		

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:
Paid to: LESSOR (M)		Paid by: WI (C)		
PROV TREAS-AUTO	100.00000000	TAQA NORTH PART		4.10157000
		119307AL		0.90454000
		389ALC		1.17188000
		ARDREC		0.54275000
		CHAIR		3.73375000
		CDNNATRE		86.41075000
		WF BROWN		3.07617000
		SIGNALTA		0.05859000

M09968	NG	CR	Eff: Dec 01, 1972	256.000	C06605	A	Not Applicable	WI	Area : DUNVEGAN
Sub: F	WI		Exp: Dec 01, 1993	256.000	TAQA NORTH PART		4.10157000		TWP 80 RGE 4 W6M: SEC 24

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File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09968

Sub: F

A	1395	Ext: 15	10.500	119307AL		0.90454000	NG IN BLUESKY-BULLHEAD
	CDNNATRE			389ALC		1.17188000	(UNITIZED);
100.00000000	CNRL	Count Acreage = No		ARDREC		0.54275000	NG IN LOWER_DEBOLT (UNITIZED);
				CHAIR		3.73375000	NG IN MIDDLE_DEBOLT
				CDNNATRE		86.41075000	(UNITIZED);
				WF BROWN		3.07617000	NG IN UPPER_DEBOLT (UNITIZED)
				SIGNALTA		0.05859000	

Total Rental: 0.00

Status	Prod:	Hectares	Net	NProd:	Hectares	Net
PRODUCING		256.000	10.500		0.000	0.000
	Dev:	0.000	0.000	Undev:	0.000	0.000
PROVEN	Prov:	256.000	10.500	NProv:	0.000	0.000

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06605 A	PART	Sep 05, 1969
C06662 A	CONV	Aug 01, 1990 (I)
CB01435	CORPACQ	Jan 16, 2008 (I)
J01423 F	UNIT	Jul 11, 1973

----- Well U.W.I. Status/Type -----

100/02-24-080-04-W6/00	PR/GS
100/07-24-080-04-W6/00	SU/GS
100/10-24-080-04-W6/00	PR/GS
100/10-24-080-04-W6/02	CM/UND
100/13-24-080-04-W6/00	PR/GS
100/07-24-080-04-W6/02	CM/UND

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD

Roy Percent:

Deduction: STANDARD

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Max:

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

Paid to: LESSOR (M)

PROV TREAS-AUTO 100.00000000

Paid by: WI (C)

TAQA NORTH PART 4.10157000

119307AL 0.90454000

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09968	F			389ALC		1.17188000	
				ARDREC		0.54275000	
				CHAIR		3.73375000	
				CDNNATRE		86.41075000	
				WF BROWN		3.07617000	
				SIGNALTA		0.05859000	

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: F	Tract Number: 4		Tract Part%: 24.20316000

M09968	NG	CR	Eff: Dec 01, 1972	192.000	C06620	A	Yes	POOL	Area : DUNVEGAN
Sub: B	WI		Exp: Dec 01, 1993	192.000	TAQA NORTH PART			3.07617000	TWP 80 RGE 4 W6M S 25, NE 25
A	1395		Ext: 15	5.906	389ALC			0.87891000	NG IN BLUESKY-BULLHEAD
	CDNNATRE				CHAIR			2.25521000	(UNITIZED);
100.00000000	CNRL				CDNNATRE			91.43863000	NG IN LOWER_DEBOLT (UNITIZED);
					WF BROWN			2.30713000	NG IN MIDDLE_DEBOLT
					SIGNALTA			0.04395000	(UNITIZED);
									NG IN UPPER_DEBOLT (UNITIZED)

Total Rental: 672.00

Status	Prod:	Hectares	Net	NProd:	Hectares	Net	----- Related Contracts -----	
PRODUCING		192.000	5.906		0.000	0.000	C05757 A	P&S Jul 11, 2007 (I)
	Dev:	0.000	0.000	Undev:	0.000	0.000	C06620 A	NCC POOL May 26, 1972
PROVEN	Prov:	192.000	5.906	NProv:	0.000	0.000	CB01435	CORPACQ Jan 16, 2008 (I)
							J01423 G	UNIT Jul 11, 1973

Royalty / Encumbrances

Well U.W.I.	Status/Type
100/06-25-080-04-W6/00 PR/GS	
100/06-25-080-04-W6/02 CM/UND	

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales	Lease Description / Rights Held
	LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD	100/08-25-080-04-W6/00 PR/GS
	Roy Percent:					100/10-25-080-04-W6/00 PR/GS
	Deduction: STANDARD					100/10-25-080-04-W6/02 CM/UND
M09968	Gas: Royalty:		Min Pay:		Prod/Sales:	100/15-25-080-04-W6/00 ABAN/GS
	S/S OIL: Min:	Max:	Div:		Prod/Sales:	100/05-25-080-04-W6/00 ABAN/GS
	Other Percent:		Min:		Prod/Sales:	100/05-25-080-04-W6/02 ST/CASED
	Paid to: LESSOR (M)		Paid by: PREPOOL (C)			
	PROV TREAS-AUTO	100.00000000	TAQA NORTH PART	4.10156000		
			389ALC	1.17188000		
			CHAIR	3.00696000		
			CDNNATRE	88.58484000		
			WF BROWN	3.07617000		
			SIGNALTA	0.05859000		

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: G	Tract Number: 4(a)		Tract Part%: 1.64152000

File Number	Lse Type	Lessor Type	Eff:	Exposure	Oper.Cont.	ROFR	DOI Code	Lease Description / Rights Held
M09984	PNG	CR	Dec 14, 1965	64.000	C06620	A Yes	POOL	Area : DUNVEGAN
Sub: A	WI		Exp: Dec 14, 1975	64.000	TAQA NORTH PART		3.07617000	TWP 80 RGE 4 W6M NW 25
A	7630		Ext: 15	1.969	389ALC		0.87891000	NG IN BLUESKY-BULLHEAD
	CNRL				CHAIR		2.25521000	(UNITIZED); NG IN UPPER_DEBOLT
100.00000000	ARC RES				CDNNATRE		91.43863000	(UNITIZED); NG IN MIDDLE_DEBOLT
					WF BROWN		2.30713000	(UNITIZED); NG IN LOWER_DEBOLT
					SIGNALTA		0.04395000	(UNITIZED)

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File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09984

Sub: A

Total Rental: 224.00

Status		Hectares	Net		Hectares	Net
PRODUCING	Prod:	64.000	1.969	NProd:	0.000	0.000
	Dev:	0.000	0.000	Undev:	0.000	0.000
PROVEN	Prov:	64.000	1.969	NProv:	0.000	0.000

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06620 A	NCC POOL	May 26, 1972
CB01435	CORPACQ	Jan 16, 2008 (I)
J01423 G	UNIT	Jul 11, 1973

----- Well U.W.I. Status/Type -----

100/06-25-080-04-W6/00	PR/GS
100/06-25-080-04-W6/02	CM/UND
100/08-25-080-04-W6/00	PR/GS
100/10-25-080-04-W6/00	PR/GS
100/10-25-080-04-W6/02	CM/UND
100/15-25-080-04-W6/00	ABAN/GS
100/05-25-080-04-W6/00	ABAN/GS
100/05-25-080-04-W6/02	ST/CASED

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction:	STANDARD			
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:

Paid to:	LESSOR (M)	Paid by:	PREPOOL-(C)
PROV TREAS-AUTO	100.00000000	CDNNATRE	100.00000000

GENERAL - Dec 14, 2009

THIS IS A NON-CROSS CONVEYED POOLING - RENT/ROYALTY/TAXES PAID BY PREPOOLED "RENT" INTEREST

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: G	Tract Number:	4(a)	Tract Part%: 1.64152000

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

M09984	PNG	CR	Eff: Dec 14, 1965	64.000	C06620 A	Yes	POOL	Area : DUNVEGAN
Sub: B	WI		Exp: Dec 14, 1975	64.000	TAQA NORTH PART		3.07617000	TWP 80 RGE 4 W6M NW 25
A	7630		Ext: 15	1.969	389ALC		0.87891000	PETROLEUM IN BLUESKY-BULLHEAD;
	CDNNATRE				CHAIR		2.25521000	PETROLEUM IN DEBOLT
100.00000000	ARC RES		Count Acreage = No		CDNNATRE		91.43863000	
					WF BROWN		2.30713000	
					SIGNALTA		0.04395000	

Total Rental: 0.00

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06620 A	NCC POOL	May 26, 1972
CB01435	CORPACQ	Jan 16, 2008 (I)
J01423 G	UNIT	Jul 11, 1973

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd:	64.000
Dev:	0.000	0.000	Undev:	0.000
NON-PROVEN Prov:	0.000	0.000	NProv:	64.000

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:		Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:
Paid to: LESSOR (M)			Paid by: PREPOOL-(C)	
PROV TREAS-AUTO 100.00000000			CDNNATRE 100.00000000	

GENERAL - Dec 14, 2009

THIS IS A NON-CROSS CONVEYED POOLING - RENT/ROYALTY/TAXES PAID BY PREPOOLED "RENT" INTEREST

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09984	B	Related Units					
	Unit File No	Effective Date	Unit Name	Unit Operator			
	J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE			
	Sub: G	Tract Number: 4(a)		Tract Part%: 1.64152000			

M09969	NG	CR	Eff: Dec 01, 1972	256.000	C06624	E No	WI	Area : DUNVEGAN
Sub: J	WI		Exp: Dec 01, 1993	256.000	TAQA NORTH PART		2.46094000	TWP 80 RGE 4 W6M: SEC 28
A	1395A		Ext: 15	6.300	119307AL		8.70260000	(LYING OUTSIDE SURRENDERED
	CNRL				ARDREC		5.22174000	INDIAN RESERVE NO 152A)
100.00000000	CNRL	Count Acreage =	No		CHAIR		15.34147000	NG IN MIDDLE_DEBOLT (UNITIZED);
					CDNNATRE		61.52755000	NG IN UPPER_DEBOLT (UNITIZED)
					WF BROWN		1.84570000	
					SIGNALTA		4.90000000	

Total Rental: 0.00

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06624 E	OPT	Feb 20, 1970
CB01435	CORPACQ	Jan 16, 2008 (I)
J01423 E	UNIT	Jul 11, 1973

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 256.000	6.300
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 256.000	6.300

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction:	STANDARD			

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09969	J	Gas: Royalty:		Min Pay:	Prod/Sales:
		S/S OIL: Min:	Max:	Div:	Prod/Sales:
		Other Percent:		Min:	Prod/Sales:
Paid to: LESSOR (M)		Paid by: WI (C)			
PROV TREAS-AUTO	100.00000000	TAQA NORTH PART	2.46094000		
		119307AL	8.70260000		
		ARDREC	5.22174000		
		CHAIR	15.34147000		
		CDNNATRE	61.52755000		
		WF BROWN	1.84570000		
		SIGNALTA	4.90000000		

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: E	Tract Number: 3		Tract Part%: 1.10886000

M09969	NG	CR	Eff: Dec 01, 1972	256.000	C06624 E No	WI	Area : DUNVEGAN
Sub: K	WI		Exp: Dec 01, 1993	256.000	TAQA NORTH PART	2.46094000	TWP 80 RGE 4 W6M: SEC 32
A	1395A		Ext: 15	6.300	119307AL	8.70260000	(LYING OUTSIDE SURRENDERED
	CNRL				ARDREC	5.22174000	INDIAN RESERVE NO 152A)
100.00000000	CNRL	Count Acreage = No			CHAIR	15.34147000	NG IN MIDDLE_DEBOLT (UNITIZED);
					CDNNATRE	61.52755000	NG IN UPPER_DEBOLT (UNITIZED)
					WF BROWN	1.84570000	
					SIGNALTA	4.90000000	

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06624 E	OPT	Feb 20, 1970
CB01435	CORPACQ	Jan 16, 2008 (I)

Total Rental: 0.00

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code			
File Status	Int Type / Lse No/Name		Gross						
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held		

(cont'd)

M09969										
Sub: K	Status	Hectares	Net		Hectares	Net	J01423 E	UNIT	Jul 11, 1973	
	NON-PRODUCING Prod:	0.000	0.000	NProd:	256.000	6.300				
	Dev:	0.000	0.000	Undev:	0.000	0.000				
	NON-PROVEN Prov:	0.000	0.000	NProv:	256.000	6.300				

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:
Paid to: LESSOR (M)		Paid by: WI (C)		
PROV TREAS-AUTO 100.00000000		TAQA NORTH PART	2.46094000	
		119307AL	8.70260000	
		ARDREC	5.22174000	
		CHAIR	15.34147000	
		CDNNATRE	61.52755000	
		WF BROWN	1.84570000	
		SIGNALTA	4.90000000	

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: E	Tract Number: 3		Tract Part%: 1.10886000

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File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

M09969	NG	CR	Eff: Dec 01, 1972	256.000	C06624 E No	WI	
Sub: L	WI		Exp: Dec 01, 1993	256.000	TAQA NORTH PART	2.46094000	
A	1395A		Ext: 15	6.300	119307AL	8.70260000	
	CNRL				ARDREC	5.22174000	
100.00000000	CNRL	Count Acreage = No			CHAIR	15.34147000	
					CDNNATRE	61.52755000	
					WF BROWN	1.84570000	
					SIGNALTA	4.90000000	

Total Rental: 0.00

Status		Hectares	Net		Hectares	Net
PRODUCING	Prod:	256.000	6.300	NProd:	0.000	0.000
	Dev:	0.000	0.000	Undev:	0.000	0.000
PROVEN	Prov:	256.000	6.300	NProv:	0.000	0.000

Area : DUNVEGAN
 TWP 80 RGE 4 W6M: SEC 33
 (LYING OUTSIDE SURRENDERED
 INDIAN RESERVE NO 152A)
 NG IN MIDDLE_DEBOLT (UNITIZED);
 NG IN UPPER_DEBOLT (UNITIZED)

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06624 E	OPT	Feb 20, 1970
CB01435	CORPACQ	Jan 16, 2008 (I)
J01423 E	UNIT	Jul 11, 1973

----- Well U.W.I. Status/Type -----

100/06-33-080-04-W6/00 ABAN/GS
 100/09-33-080-04-W6/00 PR/GS
 100/10-33-080-04-W6/00 SERVICE/WD
 100/13-33-080-04-W6/00 SU/GS
 100/14-33-080-04-W6/00 SU/GS

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD

Roy Percent:

Deduction: STANDARD

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Max:

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

Paid to: LESSOR (M)

PROV TREAS-AUTO 100.00000000

Paid by: WI (C)

TAQA NORTH PART 2.46094000

119307AL 8.70260000

ARDREC 5.22174000

CHAIR 15.34147000

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File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09969	L			CDNNATRE		61.52755000	
				WF BROWN		1.84570000	
				SIGNALTA		4.90000000	

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: E	Tract Number: 3		Tract Part%: 1.10886000

M09973	PNG	CR	Eff: Dec 27, 1972	256.000	C06594 B Yes	WI	Area : DUNVEGAN
Sub: A	WI		Exp: Dec 27, 1993	256.000	TAQA NORTH PART	3.58887000	TWP 81 RGE 3 W6M SEC 6
A	1403A		Ext: 15	9.188	CHAIR	3.79288000	NG IN DEBOLT
	CDNNATRE				CDNNATRE	89.92660000	EXCL NG IN MIDDLE_DEBOLT
100.00000000	CNRL				WF BROWN	2.69165000	(UNITIZED)
							EXCL NG IN UPPER_DEBOLT
							(UNITIZED)
			Total Rental:	896.00			

Status	Hectares	Net	Hectares	Net	----- Related Contracts -----
NON-PRODUCING Prod:	0.000	0.000	NProd:	256.000	9.188 C05757 A P&S Jul 11, 2007 (I)
Dev:	0.000	0.000	Undev:	0.000	0.000 C06594 B FOLE Dec 02, 1970
NON-PROVEN Prov:	0.000	0.000	NProv:	256.000	9.188 CB01435 CORPACQ Jan 16, 2008 (I)

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06594 B	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	50.00000000 % of PROD
	Roy Percent:	10.00000000			

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09973	A	Deduction: UNKNOWN					
		Gas: Royalty:		Min Pay:		Prod/Sales:	
		S/S OIL: Min:	Max:	Div:		Prod/Sales:	
		Other Percent:		Min:		Prod/Sales:	
		Paid to: PAIDTO (R)		Paid by: WI (C)			
		WYALTA	100.00000000	TAQA NORTH PART	3.58887000		
				CHAIR	3.79288000		
				CDNNATRE	89.92660000		
				WF BROWN	2.69165000		

GENERAL - May 21, 2008

FARMOR RESERVED GORR

10% OF WELLHEAD VALUE AT TIME OF PROD FOR PNG (MIN 1 CT/MCF NG)

DEDUCTIONS: DEDUCT PROD USED IN DRILLING & PROD OPERATIONS, & PROP PART OF TRANSPORTING FROM STORAGE TANKS TO DELIVERY POINT

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:
Paid to: LESSOR (M)		Paid by: WI (C)		
PROV TREAS-AUTO	100.00000000	TAQA NORTH PART	3.58887000	
		CHAIR	3.79288000	
		CDNNATRE	89.92660000	

Report Date: May 30, 2019

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09973	A			WF BROWN		2.69165000	
--------	---	--	--	----------	--	------------	--

M09973	PNG	CR	Eff: Dec 27, 1972	256.000	C07116	A No	WI	Area : DUNVEGAN
Sub: D	WI		Exp: Dec 27, 1993	256.000	TAQA NORTH PART		4.29314000	TWP 81 RGE 3 W6M SEC 6
A	1403A		Ext: 15	10.990	119307AL		0.92105000	PETROLEUM IN DEBOLT
	CDNNATRE				389ALC		0.50133000	
100.00000000	CNRL		Count Acreage = No		CNR NORTH PT		5.14314000	----- Related Contracts -----
					ARDREC		0.55263000	C05757 A P&S Jul 11, 2007 (I)
					CHAIR		3.85166000	C07116 A JOA Jun 21, 2002
					CUMINC		0.69999000	CB01435 CORPACQ Jan 16, 2008 (I)
					CDNNATRE		78.31117000	
					PRAIRIEB		1.54706000	
					SIGNALTA		0.95898000	
					WF BROWN		3.21985000	

Total Rental: 0.00

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 256.000	10.990
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 256.000	10.990

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				

Report Date: May 30, 2019

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09973	D	Deduction: STANDARD					
		Gas: Royalty:		Min Pay:		Prod/Sales:	
		S/S OIL: Min:	Max:	Div:		Prod/Sales:	
		Other Percent:		Min:		Prod/Sales:	
		Paid to: LESSOR (M)		Paid by: WI (C)			
		PROV TREAS-AUTO	100.00000000	TAQA NORTH PART	4.29314000		
				119307AL	0.92105000		
				389ALC	0.50133000		
				CNR NORTH PT	5.14314000		
				ARDREC	0.55263000		
				CHAIR	3.85166000		
				CUMINC	0.69999000		
				CDNNATRE	78.31117000		
				PRAIRIEB	1.54706000		
				SIGNALTA	0.95898000		
				WF BROWN	3.21985000		

M09973	PNG	CR	Eff: Dec 27, 1972	256.000	C06594 B Yes	WI	Area : DUNVEGAN
Sub: F	WI		Exp: Dec 27, 1993	256.000	TAQA NORTH PART	3.58887000	TWP 81 RGE 3 W6M SEC 6
A	1403A		Ext: 15	9.188	CHAIR	3.79288000	NG IN BLUESKY-BULLHEAD
	CDNNATRE				CDNNATRE	89.92660000	(UNITIZED);
100.00000000	CNRL	Count Acreage = No			WF BROWN	2.69165000	NG IN MIDDLE_DEBOLT
							(UNITIZED);
					Total Rental:	0.00	NG IN UPPER_DEBOLT (UNITIZED)

Status	Hectares	Net	Hectares	Net	----- Related Contracts -----
NON-PRODUCING Prod:	0.000	0.000	NProd: 256.000	9.188	C05757 A P&S Jul 11, 2007 (I)
Dev:	0.000	0.000	Undev: 0.000	0.000	C06594 B FOLE Dec 02, 1970
NON-PROVEN Prov:	0.000	0.000	NProv: 256.000	9.188	CB01435 CORPACQ Jan 16, 2008 (I)
					J01423 Y UNIT Jul 11, 1973

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09973 F _____ Royalty / Encumbrances ----- Well U.W.I. Status/Type -----
 100/06-06-081-03-W6/00 ST/CASED

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06594 B	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	50.00000000 % of PROD
	Roy Percent: 10.00000000				
	Deduction: UNKNOWN				
	Gas: Royalty:	Max:	Min Pay:		Prod/Sales:
	S/S OIL: Min:		Div:		Prod/Sales:
	Other Percent:		Min:		Prod/Sales:
	Paid to: PAIDTO (R)		Paid by: WI (C)		
	WYALTA 100.00000000		TAQA NORTH PART	3.58887000	
			CHAIR	3.79288000	
			CDNNATRE	89.92660000	
			WF BROWN	2.69165000	

GENERAL - May 21, 2008

FARMOR RESERVED GORR

10% OF WELLHEAD VALUE AT TIME OF PROD FOR PNG (MIN 1 CT/MCF NG)

DEDUCTIONS: DEDUCT PROD USED IN DRILLING & PROD OPERATIONS, & PROP PART OF
TRANSPORTING FROM STORAGE TANKS TO DELIVERY POINT

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:	Max:	Min Pay:		Prod/Sales:
S/S OIL: Min:		Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09973	F	Paid to: LESSOR (M) PROV TREAS-AUTO	100.00000000	Paid by: WI TAQA NORTH PART	(C)	3.58887000	
				CHAIR		3.79288000	
				CDNNATRE		89.92660000	
				WF BROWN		2.69165000	

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: Y	Tract Number: 17		Tract Part%: 0.29890000

M09980	PNG	CR	Eff: Dec 27, 1972	256.000	C06594 B Yes	WI	Area : DUNVEGAN
Sub: A	WI		Exp: Dec 27, 1982	256.000	TAQA NORTH PART	3.58887000	TWP 81 RGE 3 W6M SEC 6
A	32628		Ext: 15	9.188	CHAIR	3.79288000	PNG TO BASE PEACE_RIVER_GROUP
	CDNNATRE				CDNNATRE	89.92660000	
100.00000000	CNRL				WF BROWN	2.69165000	

Total Rental: 896.00

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06594 B	FOLE	Dec 02, 1970
CB01435	CORPACQ	Jan 16, 2008 (I)

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 256.000	9.188
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 256.000	9.188

Royalty / Encumbrances

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06594 B	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	50.00000000 % of PROD
	Roy Percent: 10.00000000				
	Deduction: UNKNOWN				
M09980	A				
	Gas: Royalty:	Max:	Min Pay:		Prod/Sales:
	S/S OIL: Min:		Div:		Prod/Sales:
	Other Percent:		Min:		Prod/Sales:
	Paid to: PAIDTO (R)		Paid by: WI (C)		
	WYALTA 100.00000000		TAQA NORTH PART		3.58887000
			CHAIR		3.79288000
			CDNNATRE		89.92660000
			WF BROWN		2.69165000

GENERAL - May 21, 2008

FARMOR RESERVED GORR

10% OF WELLHEAD VALUE AT TIME OF PROD FOR PNG (MIN 1 CT/MCF NG)

DEDUCTIONS: DEDUCT PROD USED IN DRILLING & PROD OPERATIONS, & PROP PART OF TRANSPORTING FROM STORAGE TANKS TO DELIVERY POINT

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:	Max:	Min Pay:		Prod/Sales:
S/S OIL: Min:		Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:
Paid to: LESSOR (M)		Paid by: WI (C)		

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09980	A	PROV TREAS-AUTO	100.00000000			TAQA NORTH PART	3.58887000
						CHAIR	3.79288000
						CDNNATRE	89.92660000
						WF BROWN	2.69165000

M09971	NG	CR	Eff: Dec 27, 1972	256.000	C06594	C Yes	WI	Area : DUNVEGAN
Sub: D	WI		Exp: Dec 27, 1993	256.000	TAQA NORTH PART		3.58887000	TWP 81 RGE 4 W6M SEC 1
A	1404A		Ext: 15	9.188	389ALC		1.02539000	NG IN PEACE_RIVER_GROUP EXCL NG
	CDNNATRE				CHAIR		2.99418000	IN PADDY (UNITIZED);
100.00000000	CNRL	Count Acreage = No			CDNNATRE		89.64864000	NG IN DEBOLT
					WF BROWN		2.69165000	EXCLUDING NG IN MIDDLE_DEBOLT;
					SIGNALTA		0.05127000	NG IN UPPER_DEBOLT;
								NG IN LOWER_DEBOLT;
					Total Rental:	896.00		

Status	Hectares	Net	Hectares	Net	----- Related Contracts -----
NON-PRODUCING Prod:	0.000	0.000	NProd: 256.000	9.188	C05757 A P&S Jul 11, 2007 (I)
Dev:	0.000	0.000	Undev: 0.000	0.000	C06594 C FOLE Dec 02, 1970
NON-PROVEN Prov:	0.000	0.000	NProv: 256.000	9.188	CB01435 CORPACQ Jan 16, 2008 (I)

----- Well U.W.I. Status/Type -----
102/08-01-081-04-W6/02 SU/GS

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06594 C	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	50.00000000 % of PROD
	Roy Percent: 10.00000000				
	Deduction: UNKNOWN				
	Gas: Royalty:	Min Pay:		Prod/Sales:	
	S/S OIL: Min:				

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

Other Percent:	Max:	Div:	Prod/Sales:
		Min:	Prod/Sales:
Paid to: PAIDTO (R)		Paid by: WI (C)	
WYALTA	100.00000000	TAQA NORTH PART	3.58887000
		389ALC	1.02539000
		CHAIR	2.99418000
		CDNNATRE	89.64864000
		WF BROWN	2.69165000
		SIGNALTA	0.05127000

GENERAL - May 21, 2008

FARMOR RESERVED GOR

10% OF WELLHEAD VALUE AT TIME OF PROD FOR PNG (MIN 1 CT/MCF NG)

DEDUCTIONS: DEDUCT PROD USED IN DRILLING & PROD OPERATIONS, & PROP PART OF TRANSPORTING FROM STORAGE TANKS TO DELIVERY POINT

M09971

D

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:
Paid to: LESSOR (M)		Paid by: WI (C)		
PROV TREAS-AUTO	100.00000000	TAQA NORTH PART	3.58887000	
		389ALC	1.02539000	
		CHAIR	2.99418000	

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Page Number: 234

REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09971	D			CDNNATRE		89.64864000	
				WF BROWN		2.69165000	
				SIGNALTA		0.05127000	

M09971	NG	CR	Eff: Dec 27, 1972	256.000	C07116	A No	WI	Area : DUNVEGAN
Sub: E	WI		Exp: Dec 27, 1993	256.000	TAQA NORTH PART		4.29314000	TWP 81 RGE 4 W6M SEC 1
A	1404A		Ext: 15	10.990	119307AL		0.92105000	PETROLEUM IN DEBOLT
	CDNNATRE				389ALC		0.50133000	
100.00000000	CNRL				CNR NORTH PT		5.14314000	----- Related Contracts -----
					ARDREC		0.55263000	C05757 A P&S Jul 11, 2007 (I)
					CHAIR		3.85166000	C07116 A JOA Jun 21, 2002
					CUMINC		0.69999000	CB01435 CORPACQ Jan 16, 2008 (I)
					CDNNATRE		78.31117000	
					PRAIRIEB		1.54706000	----- Well U.W.I. Status/Type -----
					SIGNALTA		0.95898000	100/09-01-081-04-W6/00 ABAN/UND
					WF BROWN		3.21985000	100/09-01-081-04-W6/02 PR/OL

Total Rental: 0.00

Status		Hectares	Net		Hectares	Net
PRODUCING	Prod:	256.000	10.990	NProd:	0.000	0.000
	Dev:	0.000	0.000	Undev:	0.000	0.000
PROVEN	Prov:	256.000	10.990	NProv:	0.000	0.000

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

LESSOR OVERRIDING ROYALTY ALL (DEFAULT) Y N 100.00000000 % of PROD

Roy Percent:

Deduction: STANDARD

M09971

E

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Max:

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

Paid to: LESSOR (M)

PROV TREAS-AUTO 100.00000000

Paid by: WI (C)

TAQA NORTH PART 4.29314000

119307AL 0.92105000

389ALC 0.50133000

CNR NORTH PT 5.14314000

ARDREC 0.55263000

CHAIR 3.85166000

CUMINC 0.69999000

CDNNATRE 78.31117000

PRAIRIEB 1.54706000

SIGNALTA 0.95898000

WF BROWN 3.21985000

M09971	NG	CR	Eff: Dec 27, 1972	256.000	C06594	C Yes	WI	Area : DUNVEGAN
Sub: H	WI		Exp: Dec 27, 1993	256.000	TAQA NORTH PART		3.58887000	TWP 81 RGE 4 W6M SEC 1
A	1404A		Ext: 15	9.188	389ALC		1.02539000	NG IN PADDY (UNITIZED);
	CDNNATRE				CHAIR		2.99418000	NG IN BLUESKY-BULLHEAD
100.00000000	CNRL		Count Acreage = No		CDNNATRE		89.64864000	(UNITIZED);
					WF BROWN		2.69165000	NG IN LOWER_DEBOLT (UNITIZED);
					SIGNALTA		0.05127000	NG IN MIDDLE_DEBOLT
								(UNITIZED);
								NG IN UPPER_DEBOLT (UNITIZED);
			Total Rental:	0.00				

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09971

Sub:	H	Status	Hectares	Net	Hectares	Net	Related Contracts
		PRODUCING	256.000	9.188	0.000	0.000	C05757 A P&S Jul 11, 2007 (I)
							C06594 C FOLE Dec 02, 1970
		PROVEN	256.000	9.188	0.000	0.000	CB01435 CORPACQ Jan 16, 2008 (I)
							J01423 I UNIT Jul 11, 1973

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales	Well U.W.I.	Status/Type
C06594 C	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	50.00000000 % of PROD	100/04-01-081-04-W6/00	PR/GS
	Roy Percent: 10.00000000					100/04-01-081-04-W6/02	CM/UND
	Deduction: UNKNOWN					100/06-01-081-04-W6/00	PR/GS
	Gas: Royalty:					100/06-01-081-04-W6/02	CM/UND
	S/S OIL: Min:	Max:	Min Pay:		Prod/Sales:	100/08-01-081-04-W6/00	PR/GS
	Other Percent:		Div:		Prod/Sales:	100/08-01-081-04-W6/02	CM/UND
			Min:		Prod/Sales:	100/08-01-081-04-W6/03	ABAN/UND
	Paid to: PAIDTO (R)		Paid by: WI (C)			100/08-01-081-04-W6/04	SU/GS
	WYALTA 100.00000000		TAQA NORTH PART		3.58887000	100/11-01-081-04-W6/00	PR/GS
			389ALC		1.02539000	100/16-01-081-04-W6/00	SU/GS
			CHAIR		2.99418000	100/16-01-081-04-W6/02	SU/GS
			CDNNATRE		89.64864000	102/11-01-081-04-W6/00	PR/GS
			WF BROWN		2.69165000		
			SIGNALTA		0.05127000		

GENERAL - May 21, 2008

FARMOR RESERVED GOR

10% OF WELLHEAD VALUE AT TIME OF PROD FOR PNG (MIN 1 CT/MCF NG)

DEDUCTIONS: DEDUCT PROD USED IN DRILLING & PROD OPERATIONS, & PROP PART OF TRANSPORTING FROM STORAGE TANKS TO DELIVERY POINT

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09971 H _____

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction:	STANDARD			
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:
Paid to:	LESSOR (M)	Paid by:	WI (C)	
PROV TREAS-AUTO	100.00000000	TAQA NORTH PART		3.58887000
		389ALC		1.02539000
		CHAIR		2.99418000
		CDNNATRE		89.64864000
		WF BROWN		2.69165000
		SIGNALTA		0.05127000

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: I	Tract Number:	5(a)	Tract Part%: 5.17639000

M09977	PNG	CR	Eff: Dec 27, 1972	256.000	C06594	B	Yes	WI	Area : DUNVEGAN
Sub:	A	WI	Exp: Dec 27, 1982	256.000	TAQA NORTH PART			3.58887000	TWP 81 RGE 4 W6M SEC 1
A	32630		Ext: 15	9.188	CHAIR			3.79288000	PNG TO BASE TRIASSIC

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09977
Sub: A CDNNATRE CDNNATRE 89.92660000 EXCL NG IN BLUESKY-BULLHEAD
 100.00000000 CNRL WF BROWN 2.69165000 EXCL NG IN PEACE_RIVER_GROUP

Total Rental: 896.00

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	256.000	9.188
Dev:	0.000	0.000	0.000	0.000
NON-PROVEN Prov:	0.000	0.000	256.000	9.188

----- Related Contracts -----

C05757 A P&S Jul 11, 2007 (I)
 C06594 B FOLE Dec 02, 1970
 CB01435 CORPACQ Jan 16, 2008 (I)

----- Well U.W.I. Status/Type -----

102/08-01-081-04-W6/00 ABAN/GS

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06594 B	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	50.00000000 % of PROD
	Roy Percent:	10.00000000			
	Deduction:	UNKNOWN			
	Gas: Royalty:		Min Pay:		Prod/Sales:
	S/S OIL: Min:	Max:	Div:		Prod/Sales:
	Other Percent:		Min:		Prod/Sales:

Paid to: PAIDTO (R) **Paid by:** WI (C)
 WYALTA 100.00000000 TAQA NORTH PART 3.58887000
 CHAIR 3.79288000
 CDNNATRE 89.92660000
 WF BROWN 2.69165000

GENERAL - May 21, 2008

FARMOR RESERVED GORR
 10% OF WELLHEAD VALUE AT TIME OF PROD FOR PNG (MIN 1 CT/MCF NG)

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09977 A DEDUCTIONS: DEDUCT PROD USED IN DRILLING & PROD OPERATIONS, & PROP PART OF TRANSPORTING FROM STORAGE TANKS TO DELIVERY POINT

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD

Roy Percent:

Deduction: STANDARD

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Max:

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

Paid to: LESSOR (M)
PROV TREAS-AUTO 100.00000000

Paid by: WI (C)
TAQA NORTH PART 3.58887000
CHAIR 3.79288000
CDNNATRE 89.92660000
WF BROWN 2.69165000

M09975	NG	CR	Eff: Dec 27, 1972	256.000	C06594	B Yes	WI	Area : DUNVEGAN
Sub: A	WI		Exp: Dec 27, 1993	256.000	TAQA NORTH PART		3.58887000	TWP 81 RGE 4 W6M SEC 2
A	1403C		Ext: 15	9.188	CHAIR		3.79288000	NG IN DEBOLT EXCL NG IN
	CDNNATRE				CDNNATRE		89.92660000	MIDDLE_DEBOLT (UNITIZED); NG IN
100.00000000	CNRL		Count Acreage = No		WF BROWN		2.69165000	UPPER_DEBOLT (UNITIZED)

Total Rental: 0.00

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	256.000	9.188
Dev:	0.000	0.000	0.000	0.000

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06594 B	FOLE	Dec 02, 1970
CB01435	CORPACQ	Jan 16, 2008 (I)

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09975

Sub: A	NON-PROVEN	Prov:	0.000	0.000	NProv:	256.000	9.188
--------	------------	-------	-------	-------	--------	---------	-------

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06594 B	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	50.00000000 % of PROD
	Roy Percent: 10.00000000				
	Deduction: UNKNOWN				
	Gas: Royalty:		Min Pay:		Prod/Sales:
	S/S OIL: Min:	Max:	Div:		Prod/Sales:
	Other Percent:		Min:		Prod/Sales:
	Paid to: PAIDTO (R)		Paid by: WI (C)		
	WYALTA 100.00000000		TAQA NORTH PART	3.58887000	
			CHAIR	3.79288000	
			CDNNATRE	89.92660000	
			WF BROWN	2.69165000	

GENERAL - May 21, 2008

FARMOR RESERVED GORR

10% OF WELLHEAD VALUE AT TIME OF PROD FOR PNG (MIN 1 CT/MCF NG)

DEDUCTIONS: DEDUCT PROD USED IN DRILLING & PROD OPERATIONS, & PROP PART OF TRANSPORTING FROM STORAGE TANKS TO DELIVERY POINT

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:				

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

Other Percent:	Max:	Div:	Prod/Sales:
		Min:	Prod/Sales:
Paid to: LESSOR (M)		Paid by: WI (C)	
PROV TREAS-AUTO	100.00000000	TAQA NORTH PART	3.58887000
		CHAIR	3.79288000
		CDNNATRE	89.92660000
		WF BROWN	2.69165000

M09975	NG	CR	Eff: Dec 27, 1972	256.000	C06594 B	Yes	WI	Area : DUNVEGAN
Sub: B	WI		Exp: Dec 27, 1993	256.000	TAQA NORTH PART		3.58887000	TWP 81 RGE 4 W6M SEC 2
A	1403C		Ext: 15	9.188	CHAIR		3.79288000	NG IN BLUESKY-BULLHEAD
	CDNNATRE				CDNNATRE		89.92660000	(UNITIZED);
100.00000000	CNRL				WF BROWN		2.69165000	NG IN MIDDLE_DEBOLT
								(UNITIZED);
								NG IN UPPER_DEBOLT (UNITIZED)
					Total Rental:	896.00		

Status	Prod:	Hectares	Net	NProd:	Hectares	Net
PRODUCING		256.000	9.188	0.000	0.000	0.000
	Dev:	0.000	0.000	Undev:	0.000	0.000
PROVEN	Prov:	256.000	9.188	NProv:	0.000	0.000

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06594 B	FOLE	Dec 02, 1970
CB01435	CORPACQ	Jan 16, 2008 (I)
J01423 J	UNIT	Jul 11, 1973

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06594 B	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	50.00000000 % of PROD
	Roy Percent:	10.00000000			
	Deduction:	UNKNOWN			

----- Well U.W.I. Status/Type -----

100/06-02-081-04-W6/00	PR/GS
100/06-02-081-04-W6/02	CM/UND
100/08-02-081-04-W6/00	PR/GS
100/10-02-081-04-W6/00	PR/GS

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09975	B	Gas: Royalty:		Min Pay:		Prod/Sales:	100/10-02-081-04-W6/02 ABAN/GS
		S/S OIL: Min:	Max:	Div:		Prod/Sales:	100/12-02-081-04-W6/00 PR/GS
		Other Percent:		Min:		Prod/Sales:	100/16-02-081-04-W6/02 SU/GSS
		Paid to: PAIDTO (R)		Paid by: WI (C)			104/16-02-081-04-W6/00 PR/GS
		WYALTA	100.00000000	TAQA NORTH PART	3.58887000		100/14-02-081-04-W6/00 PR/GS
				CHAIR	3.79288000		103/16-02-081-04-W6/00 PR/GS
				CDNNATRE	89.92660000		
				WF BROWN	2.69165000		

GENERAL - May 21, 2008

FARMOR RESERVED GORR

10% OF WELLHEAD VALUE AT TIME OF PROD FOR PNG (MIN 1 CT/MCF NG)

DEDUCTIONS: DEDUCT PROD USED IN DRILLING & PROD OPERATIONS, & PROP PART OF TRANSPORTING FROM STORAGE TANKS TO DELIVERY POINT

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:
Paid to: LESSOR (M)		Paid by: WI (C)		
PROV TREAS-AUTO	100.00000000	TAQA NORTH PART	3.58887000	
		CHAIR	3.79288000	
		CDNNATRE	89.92660000	
		WF BROWN	2.69165000	

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09975 B _____
Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: J	Tract Number: 6		Tract Part%: 3.34550000

M09980	PNG	CR	Eff: Dec 27, 1972	512.000	C06594 B	Yes	WI	Area : DUNVEGAN
Sub: C	WI		Exp: Dec 27, 1982	512.000	TAQA NORTH PART		3.58887000	TWP 81 RGE 4 W6M SEC 2, 12
A	32628		Ext: 15	18.375	CHAIR		3.79288000	
	CDNNATRE				CDNNATRE		89.92660000	PNG TO BASE PEACE_RIVER_GROUP
100.00000000	CNRL				WF BROWN		2.69165000	EXCL NG IN PADDY (UNITIZED)

Total Rental: 1792.00

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06594 B	FOLE	Dec 02, 1970
CB01435	CORPACQ	Jan 16, 2008 (I)

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 512.000	18.375
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 512.000	18.375

----- Well U.W.I. Status/Type -----

100/16-02-081-04-W6/00 ST/CASED

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06594 B	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	50.00000000 % of PROD
	Roy Percent:	10.00000000			
	Deduction:	UNKNOWN			
	Gas: Royalty:	Min Pay:			Prod/Sales:
	S/S OIL: Min:				

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

Other Percent:	Max:	Div:	Prod/Sales:
		Min:	Prod/Sales:
Paid to: PAIDTO (R)		Paid by: WI (C)	
WYALTA	100.00000000	TAQA NORTH PART	3.58887000
		CHAIR	3.79288000
		CDNNATRE	89.92660000
		WF BROWN	2.69165000

GENERAL - May 21, 2008

FARMOR RESERVED GORR

10% OF WELLHEAD VALUE AT TIME OF PROD FOR PNG (MIN 1 CT/MCF NG)

DEDUCTIONS: DEDUCT PROD USED IN DRILLING & PROD OPERATIONS, & PROP PART OF TRANSPORTING FROM STORAGE TANKS TO DELIVERY POINT

M09980

C

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:
Paid to: LESSOR (M)		Paid by: WI (C)		
PROV TREAS-AUTO	100.00000000	TAQA NORTH PART	3.58887000	
		CHAIR	3.79288000	
		CDNNATRE	89.92660000	
		WF BROWN	2.69165000	

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held
M09980	PNG	CR	256.000	C06594 B	Yes	WI	Area : DUNVEGAN
Sub: D	WI		256.000	TAQA NORTH PART		3.58887000	TWP 81 RGE 4 W6M SEC 2
A	32628		9.188	CHAIR		3.79288000	NG IN PADDY (UNITIZED)
	CDNNATRE			CDNNATRE		89.92660000	
100.00000000	CNRL			WF BROWN		2.69165000	

Count Acreage = No

Total Rental: 0.00

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06594 B	FOLE	Dec 02, 1970
CB01435	CORPACQ	Jan 16, 2008 (I)
J01423 J	UNIT	Jul 11, 1973

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 256.000	9.188
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 256.000	9.188

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06594 B	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	50.00000000 % of PROD
	Roy Percent: 10.00000000				
	Deduction: UNKNOWN				
	Gas: Royalty:		Min Pay:		Prod/Sales:
	S/S OIL: Min:	Max:	Div:		Prod/Sales:
	Other Percent:		Min:		Prod/Sales:
	Paid to: PAIDTO (R)		Paid by: WI (C)		
	WYALTA 100.00000000		TAQA NORTH PART 3.58887000		
			CHAIR 3.79288000		
			CDNNATRE 89.92660000		
			WF BROWN 2.69165000		

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FARMOR RESERVED GORR

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09980 D 10% OF WELLHEAD VALUE AT TIME OF PROD FOR PNG (MIN 1 CT/MCF NG)
 DEDUCTIONS: DEDUCT PROD USED IN DRILLING & PROD OPERATIONS, & PROP PART OF
 TRANSPORTING FROM STORAGE TANKS TO DELIVERY POINT

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction:	STANDARD			
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:
Paid to: LESSOR (M)		Paid by: WI (C)		
PROV TREAS-AUTO 100.00000000		TAQA NORTH PART	3.58887000	
		CHAIR	3.79288000	
		CDNNATRE	89.92660000	
		WF BROWN	2.69165000	

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: J	Tract Number: 6		Tract Part%: 3.34550000

M09976	NG	CR	Eff: Dec 27, 1972	512.000	C06594	A	Yes	WI	Area : DUNVEGAN
Sub: A	WI		Exp: Dec 27, 1993	512.000	TAQA NORTH PART			6.38021000	TWP 81 RGE 4 W6M SEC 3, 10
A	1404		Ext: 15	32.667	CHAIR			5.69134000	
	CDNNATRE				CDNNATRE			83.14330000	NG IN PEACE_RIVER_GROUP EXCL NG

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09976

Sub: A

100.00000000 CNRL

Count Acreage = No

WF BROWN

4.78515000

IN PADDY (UNITIZED)

Total Rental: 0.00

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	512.000	32.667
Dev:	0.000	0.000	0.000	0.000
NON-PROVEN Prov:	0.000	0.000	512.000	32.667

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06594 A	FOLE	Dec 02, 1970
CB01435	CORPACQ	Jan 16, 2008 (I)

----- Well U.W.I. Status/Type -----

102/16-10-081-04-W6/00 ABAN/UND

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06594 A	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	50.00000000 % of PROD
	Roy Percent:	10.00000000			
	Deduction:	UNKNOWN			
	Gas: Royalty:		Min Pay:		Prod/Sales:
	S/S OIL: Min:	Max:	Div:		Prod/Sales:
	Other Percent:		Min:		Prod/Sales:

Paid to:	PAIDTO (R)	Paid by:	WI (C)
WYALTA	100.00000000	TAQA NORTH PART	6.38021000
		CHAIR	5.69134000
		CDNNATRE	83.14330000
		WF BROWN	4.78515000

GENERAL - May 21, 2008

FARMOR RESERVED GORR

10% OF WELLHEAD VALUE AT TIME OF PROD FOR PNG (MIN 1 CT/MCF NG)

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09976 A DEDUCTIONS: DEDUCT PROD USED IN DRILLING & PROD OPERATIONS, & PROP PART OF TRANSPORTING FROM STORAGE TANKS TO DELIVERY POINT

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:
Paid to: LESSOR (M)		Paid by: WI (C)		
PROV TREAS-AUTO 100.00000000		TAQA NORTH PART	6.38021000	
		CHAIR	5.69134000	
		CDNNATRE	83.14330000	
		WF BROWN	4.78515000	

M09976	NG	CR	Eff: Dec 27, 1972	512.000	C06594	A	Yes	WI	Area : DUNVEGAN
Sub: C	WI		Exp: Dec 27, 1993	512.000	TAQA NORTH PART			6.38021000	TWP 81 RGE 4 W6M SEC 3, 10
A	1404		Ext: 15	32.667	CHAIR			5.69134000	
	CDNNATRE				CDNNATRE			83.14330000	NG IN BLUESKY-BULLHEAD
100.00000000	CNRL		Count Acreage = No		WF BROWN			4.78515000	(UNITIZED)

Total Rental: 0.00

Status	Hectares	Net	Hectares	Net	----- Related Contracts -----	
NON-PRODUCING Prod:	0.000	0.000	NProd:	512.000	32.667	C05757 A P&S Jul 11, 2007 (I)
Dev:	0.000	0.000	Undev:	0.000	0.000	C06594 A FOLE Dec 02, 1970
						CB01435 CORPACQ Jan 16, 2008 (I)

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code			
File Status	Int Type / Lse No/Name		Gross						
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held		

(cont'd)

M09976
Sub: C NON-PROVEN **Prov:** 0.000 0.000 **NProv:** 512.000 32.667 J01423 K UNIT Jul 11, 1973

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06594 A	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	50.00000000 % of PROD
	Roy Percent: 10.00000000				
	Deduction: UNKNOWN				
	Gas: Royalty:		Min Pay:		Prod/Sales:
	S/S OIL: Min:	Max:	Div:		Prod/Sales:
	Other Percent:		Min:		Prod/Sales:
	Paid to: PAIDTO (R)		Paid by: WI (C)		
	WYALTA 100.00000000		TAQA NORTH PART	6.38021000	
			CHAIR	5.69134000	
			CDNNATRE	83.14330000	
			WF BROWN	4.78515000	

GENERAL - May 21, 2008

FARMOR RESERVED GORR
 10% OF WELLHEAD VALUE AT TIME OF PROD FOR PNG (MIN 1 CT/MCF NG)
 DEDUCTIONS: DEDUCT PROD USED IN DRILLING & PROD OPERATIONS, & PROP PART OF
 TRANSPORTING FROM STORAGE TANKS TO DELIVERY POINT

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:				

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

Other Percent:	Max:	Div:	Prod/Sales:
		Min:	Prod/Sales:
Paid to: LESSOR (M)		Paid by: WI (C)	
PROV TREAS-AUTO	100.00000000	TAQA NORTH PART	6.38021000
		CHAIR	5.69134000
		CDNNATRE	83.14330000
		WF BROWN	4.78515000

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: K	Tract Number: 7		Tract Part%: 4.75084000

M09976	NG	CR	Eff: Dec 27, 1972	512.000	C06594	A	Yes	WI	Area : DUNVEGAN
Sub: D	WI		Exp: Dec 27, 1993	512.000	TAQA NORTH PART			6.38021000	TWP 81 RGE 4 W6M SEC 3, 10
A	1404		Ext: 15	32.667	CHAIR			5.69134000	
	CDNNATRE				CDNNATRE			83.14330000	NG IN PADDY (UNITIZED)
100.00000000	CNRL		Count Acreage = No		WF BROWN			4.78515000	

Total Rental: 0.00

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06594 A	FOLE	Dec 02, 1970
CB01435	CORPACQ	Jan 16, 2008 (I)
J01423 K	UNIT	Jul 11, 1973

Status		Hectares	Net		Hectares	Net
NON-PRODUCING	Prod:	0.000	0.000	NProd:	512.000	32.667
	Dev:	0.000	0.000	Undev:	0.000	0.000
NON-PROVEN	Prov:	0.000	0.000	NProv:	512.000	32.667

Royalty / Encumbrances

Report Date: May 30, 2019

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06594 A	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	50.00000000 % of PROD
	Roy Percent: 10.00000000				
	Deduction: UNKNOWN				
M09976	D		Min Pay:		Prod/Sales:
	Gas: Royalty:		Div:		Prod/Sales:
	S/S OIL: Min:	Max:	Min:		Prod/Sales:
	Other Percent:				
	Paid to: PAIDTO (R)		Paid by: WI (C)		
	WYALTA 100.00000000		TAQA NORTH PART	6.38021000	
			CHAIR	5.69134000	
			CDNNATRE	83.14330000	
			WF BROWN	4.78515000	

GENERAL - May 21, 2008

FARMOR RESERVED GORR

10% OF WELLHEAD VALUE AT TIME OF PROD FOR PNG (MIN 1 CT/MCF NG)

DEDUCTIONS: DEDUCT PROD USED IN DRILLING & PROD OPERATIONS, & PROP PART OF TRANSPORTING FROM STORAGE TANKS TO DELIVERY POINT

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:
Paid to: LESSOR (M)		Paid by: WI (C)		

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09976	D	PROV TREAS-AUTO	100.00000000	TAQA NORTH PART	6.38021000		
				CHAIR	5.69134000		
				CDNNATRE	83.14330000		
				WF BROWN	4.78515000		

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: K	Tract Number: 7		Tract Part%: 4.75084000

M09976	NG	CR	Eff: Dec 27, 1972	768.000	C06594 A Yes	WI	Area : DUNVEGAN
Sub: G	WI		Exp: Dec 27, 1993	768.000	TAQA NORTH PART	6.38021000	TWP 81 RGE 4 W6M SEC 3, 9, 10
A	1404		Ext: 15	49.000	CHAIR	5.69134000	
	CDNNATRE				CDNNATRE	83.14330000	NG IN DEBOLT
100.00000000	CNRL		Count Acreage = No		WF BROWN	4.78515000	EXCL NG IN MIDDLE_DEBOLT (UNITIZED)

Total Rental: 0.00

EXCL NG IN UPPER_DEBOLT
(UNITIZED)

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 768.000	49.000
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 768.000	49.000

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06594 A	FOLE	Dec 02, 1970
CB01435	CORPACQ	Jan 16, 2008 (I)

Royalty / Encumbrances

<Linked> Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

C06594 A GROSS OVERRIDING ROYALTY ALL (DEFAULT) N N 50.00000000 % of PROD

Roy Percent: 10.00000000

Deduction: UNKNOWN

M09976	G	Gas: Royalty:		Min Pay:	Prod/Sales:
		S/S OIL: Min:	Max:	Div:	Prod/Sales:
		Other Percent:		Min:	Prod/Sales:

Paid to: PAIDTO (R)

WYALTA 100.00000000

Paid by: WI (C)

TAQA NORTH PART 6.38021000

CHAIR 5.69134000

CDNNATRE 83.14330000

WF BROWN 4.78515000

GENERAL - May 21, 2008

FARMOR RESERVED GORR

10% OF WELLHEAD VALUE AT TIME OF PROD FOR PNG (MIN 1 CT/MCF NG)

DEDUCTIONS: DEDUCT PROD USED IN DRILLING & PROD OPERATIONS, & PROP PART OF TRANSPORTING FROM STORAGE TANKS TO DELIVERY POINT

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD

Roy Percent:

Deduction: STANDARD

Gas: Royalty: **Min Pay:** **Prod/Sales:**

S/S OIL: Min: **Max:** **Div:** **Prod/Sales:**

Other Percent: **Min:** **Prod/Sales:**

Paid to: LESSOR (M)

PROV TREAS-AUTO 100.00000000

Paid by: WI (C)

TAQA NORTH PART 6.38021000

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09976	G			CHAIR		5.69134000	
				CDNNATRE		83.14330000	
				WF BROWN		4.78515000	

M09976	NG	CR	Eff: Dec 27, 1972	512.000	C06594	A Yes	WI	Area : DUNVEGAN
Sub: H	WI		Exp: Dec 27, 1993	512.000	TAQA NORTH PART		6.38021000	TWP 81 RGE 4 W6M SEC 3, 10
A	1404		Ext: 15	32.667	CHAIR		5.69134000	
	CDNNATRE				CDNNATRE		83.14330000	NG IN MIDDLE_DEBOLT (UNITIZED);
100.00000000	CNRL				WF BROWN		4.78515000	NG IN UPPER_DEBOLT (UNITIZED)

Total Rental: 1792.00

Status	Prod:	Hectares	Net	NProd:	Hectares	Net
PRODUCING		512.000	32.667	0.000	0.000	0.000
	Dev:	0.000	0.000	Undev:	0.000	0.000
PROVEN	Prov:	512.000	32.667	NProv:	0.000	0.000

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06594 A	FOLE	Dec 02, 1970
CB01435	CORPACQ	Jan 16, 2008 (I)
J01423 K	UNIT	Jul 11, 1973

----- Well U.W.I. Status/Type -----

100/03-03-081-04-W6/00	PR/GS
100/03-10-081-04-W6/00	SU/GS
100/03-10-081-04-W6/02	PR/GS
100/03-10-081-04-W6/03	CM/UND
100/05-10-081-04-W6/00	PR/GS
100/07-03-081-04-W6/00	PR/GS
100/10-10-081-04-W6/00	PR/GS
100/10-10-081-04-W6/02	CM/UND
100/10-03-081-04-W6/00	PR/GS
100/10-03-081-04-W6/02	CM/UND
100/12-03-081-04-W6/00	PR/GS

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06594 A	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	50.00000000 % of PROD
	Roy Percent: 10.00000000				
	Deduction: UNKNOWN				
	Gas: Royalty:	Max:	Min Pay:	Prod/Sales:	
	S/S OIL: Min:		Div:	Prod/Sales:	
	Other Percent:		Min:	Prod/Sales:	

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09976	H	Paid to: PAIDTO (R) WYALTA	100.00000000	Paid by: WI (C) TAQA NORTH PART		6.38021000	100/12-03-081-04-W6/02 CM/UND
				CHAIR		5.69134000	100/16-03-081-04-W6/00 PR/GS
				CDNNATRE		83.14330000	102/08-10-081-04-W6/00 PR/GS
				WF BROWN		4.78515000	100/14-03-081-04-W6/00 PR/GS
							100/14-03-081-04-W6/02 ST/CASED
							102/08-10-081-04-W6/02 CM/UND
							100/08-10-081-04-W6/00 ABAN/UND

GENERAL - May 21, 2008

FARMOR RESERVED GORR

10% OF WELLHEAD VALUE AT TIME OF PROD FOR PNG (MIN 1 CT/MCF NG)

DEDUCTIONS: DEDUCT PROD USED IN DRILLING & PROD OPERATIONS, & PROP PART OF
TRANSPORTING FROM STORAGE TANKS TO DELIVERY POINT

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD

Roy Percent:

Deduction: STANDARD

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

Paid to: LESSOR (M) PROV TREAS-AUTO	100.00000000	Paid by: WI (C) TAQA NORTH PART	6.38021000
		CHAIR	5.69134000
		CDNNATRE	83.14330000
		WF BROWN	4.78515000

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: K	Tract Number: 7		Tract Part%: 4.75084000

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

M09974	NG	CR	Eff: Dec 27, 1972	256.000	C06594 A	Yes	WI	Area : DUNVEGAN
Sub: G	WI		Exp: Dec 27, 1993	256.000	TAQA NORTH PART		6.38021000	TWP 81 RGE 4 W6M SEC 4
A	1403B		Ext: 15	16.333	CHAIR		5.69134000	
	CDNNATRE				CDNNATRE		83.14330000	NG IN BLUESKY-BULLHEAD
100.00000000	CNRL				WF BROWN		4.78515000	(UNITIZED)

Total Rental: 896.00

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 256.000	16.333
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 256.000	16.333

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06594 A	FOLE	Dec 02, 1970
CB01435	CORPACQ	Jan 16, 2008 (I)
J01423 L	UNIT	Jul 11, 1973

----- Well U.W.I. Status/Type -----

100/10-04-081-04-W6/02	ABAN/GS
100/15-04-081-04-W6/00	SU/GS

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06594 A	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	50.00000000 % of PROD

Roy Percent: 10.00000000

Deduction: UNKNOWN

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

Paid to: PAIDTO (R)

WYALTA

100.00000000

Paid by: WI (C)

TAQA NORTH PART

CHAIR

CDNNATRE

WF BROWN

6.38021000

5.69134000

83.14330000

4.78515000

GENERAL - May 21, 2008

FARMOR RESERVED GORR

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09974 G 10% OF WELLHEAD VALUE AT TIME OF PROD FOR PNG (MIN 1 CT/MCF NG)
 DEDUCTIONS: DEDUCT PROD USED IN DRILLING & PROD OPERATIONS, & PROP PART OF
 TRANSPORTING FROM STORAGE TANKS TO DELIVERY POINT

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction:	STANDARD			
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:
Paid to: LESSOR (M)		Paid by: WI (C)		
PROV TREAS-AUTO 100.00000000		TAQA NORTH PART	6.38021000	
		CHAIR	5.69134000	
		CDNNATRE	83.14330000	
		WF BROWN	4.78515000	

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: L	Tract Number: 8		Tract Part%: 3.57909000

M09974	NG	CR	Eff: Dec 27, 1972	256.000	C06594 A Yes	WI	Area : DUNVEGAN
Sub: H	WI		Exp: Dec 27, 1993	256.000	TAQA NORTH PART	6.38021000	TWP 81 RGE 4 W6M: SEC 4
A	1403B		Ext: 15	16.333	CHAIR	5.69134000	
	CDNNATRE				CDNNATRE	83.14330000	NG IN DEBOLT

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09974

Sub: H

100.00000000 CNRL

Count Acreage = No

WF BROWN

4.78515000

EXCL NG IN MIDDLE_DEBOLT
(UNITIZED)
EXCL NG IN UPPER_DEBOLT
(UNITIZED)

Total Rental: 0.00

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	256.000	16.333
Dev:	0.000	0.000	0.000	0.000
NON-PROVEN Prov:	0.000	0.000	256.000	16.333

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06594 A	FOLE	Dec 02, 1970
CB01435	CORPACQ	Jan 16, 2008 (I)

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06594 A	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	50.00000000 % of PROD
	Roy Percent: 10.00000000				
	Deduction: UNKNOWN				
	Gas: Royalty:	Min Pay:		Prod/Sales:	
	S/S OIL: Min:	Max:	Div:	Prod/Sales:	
	Other Percent:		Min:	Prod/Sales:	

Paid to: PAIDTO (R)

WYALTA

100.00000000

Paid by: WI (C)

TAQA NORTH PART

6.38021000

CHAIR

5.69134000

CDNNATRE

83.14330000

WF BROWN

4.78515000

GENERAL - May 21, 2008

FARMOR RESERVED GORR

10% OF WELLHEAD VALUE AT TIME OF PROD FOR PNG (MIN 1 CT/MCF NG)

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09974 H DEDUCTIONS: DEDUCT PROD USED IN DRILLING & PROD OPERATIONS, & PROP PART OF TRANSPORTING FROM STORAGE TANKS TO DELIVERY POINT

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD

Roy Percent:

Deduction: STANDARD

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Max:

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

Paid to: LESSOR (M)
PROV TREAS-AUTO 100.00000000

Paid by: WI (C)
TAQA NORTH PART 6.38021000
CHAIR 5.69134000
CDNNATRE 83.14330000
WF BROWN 4.78515000

M09974	NG	CR	Eff: Dec 27, 1972	256.000	C06594	A	Yes	WI	Area : DUNVEGAN
Sub: I	WI		Exp: Dec 27, 1993	256.000	TAQA NORTH PART			6.38021000	TWP 81 RGE 4 W6M: SEC 4
A	1403B		Ext: 15	16.333	CHAIR			5.69134000	
	CDNNATRE				CDNNATRE			83.14330000	NG IN MIDDLE_DEBOLT (UNITIZED);
100.00000000	CNRL		Count Acreage = No		WF BROWN			4.78515000	NG IN UPPER_DEBOLT (UNITIZED)

Total Rental: 0.00

Status	Prod:	Hectares	Net	NProd:	Hectares	Net
PRODUCING		256.000	16.333		0.000	0.000
	Dev:	0.000	0.000	Undev:	0.000	0.000

----- **Related Contracts** -----

C05757 A	P&S	Jul 11, 2007 (I)
C06594 A	FOLE	Dec 02, 1970
CB01435	CORPACQ	Jan 16, 2008 (I)
J01423 L	UNIT	Jul 11, 1973

Report Date: May 30, 2019

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09974

Sub: I PROVEN Prov: 256.000 16.333 NProv: 0.000 0.000

----- Well U.W.I. Status/Type -----

100/01-04-081-04-W6/00 PR/GS
 100/06-04-081-04-W6/00 PR/GS
 100/06-04-081-04-W6/02 CM/UND
 100/10-04-081-04-W6/00 PR/GS
 100/10-04-081-04-W6/03 CM/UND
 100/13-04-081-04-W6/00 PR/GS

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06594 A	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	50.00000000 % of PROD
	Roy Percent: 10.00000000				
	Deduction: UNKNOWN				
	Gas: Royalty:		Min Pay:		Prod/Sales:
	S/S OIL: Min:	Max:	Div:		Prod/Sales:
	Other Percent:		Min:		Prod/Sales:

Paid to: PAIDTO (R)	Paid by: WI (C)
WYALTA 100.00000000	TAQA NORTH PART 6.38021000
	CHAIR 5.69134000
	CDNNATRE 83.14330000
	WF BROWN 4.78515000

GENERAL - May 21, 2008

FARMOR RESERVED GORR
 10% OF WELLHEAD VALUE AT TIME OF PROD FOR PNG (MIN 1 CT/MCF NG)
 DEDUCTIONS: DEDUCT PROD USED IN DRILLING & PROD OPERATIONS, & PROP PART OF
 TRANSPORTING FROM STORAGE TANKS TO DELIVERY POINT

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:				

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

Other Percent:	Max:	Div:	Prod/Sales:
		Min:	Prod/Sales:
Paid to: LESSOR (M)		Paid by: WI (C)	
PROV TREAS-AUTO	100.00000000	TAQA NORTH PART	6.38021000
		CHAIR	5.69134000
		CDNNATRE	83.14330000
		WF BROWN	4.78515000

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: L	Tract Number: 8		Tract Part%: 3.57909000

M09981	PNG	CR	Eff: Dec 27, 1972	512.000	C06594	A	Yes	WI	Area : DUNVEGAN
Sub: A	WI		Exp: Dec 27, 1982	512.000	TAQA NORTH PART			6.38021000	TWP 81 RGE 4 W6M: SEC 4, 5
A	31889		Ext: 15	32.667	CHAIR			5.69134000	PNG TO BASE PEACE_RIVER_GROUP
	CDNNATRE				CDNNATRE			83.14330000	EXCL NG IN PADDY (UNITIZED)
100.00000000	CNRL				WF BROWN			4.78515000	

Total Rental: 1792.00

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06594 A	FOLE	Dec 02, 1970
CB01435	CORPACQ	Jan 16, 2008 (I)

Status		Hectares	Net	Hectares	Net
NON-PRODUCING	Prod:	0.000	0.000	NProd:	512.000
	Dev:	0.000	0.000	Undev:	0.000
NON-PROVEN	Prov:	0.000	0.000	NProv:	512.000
					32.667

Royalty / Encumbrances

Report Date: May 30, 2019

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06594 A	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	50.00000000 % of PROD
	Roy Percent: 10.00000000				
	Deduction: UNKNOWN				
M09981	A		Min Pay:	Prod/Sales:	
	Gas: Royalty:	Max:	Div:	Prod/Sales:	
	S/S OIL: Min:		Min:	Prod/Sales:	
	Other Percent:				
	Paid to: PAIDTO (R)		Paid by: WI (C)		
	WYALTA 100.00000000		TAQA NORTH PART 6.38021000		
			CHAIR 5.69134000		
			CDNNATRE 83.14330000		
			WF BROWN 4.78515000		

GENERAL - May 21, 2008

FARMOR RESERVED GORR

10% OF WELLHEAD VALUE AT TIME OF PROD FOR PNG (MIN 1 CT/MCF NG)

DEDUCTIONS: DEDUCT PROD USED IN DRILLING & PROD OPERATIONS, & PROP PART OF TRANSPORTING FROM STORAGE TANKS TO DELIVERY POINT

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:	Max:	Min Pay:	Prod/Sales:	
S/S OIL: Min:		Div:	Prod/Sales:	
Other Percent:		Min:	Prod/Sales:	
Paid to: LESSOR (M)		Paid by: WI (C)		

Report Date: May 30, 2019

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09981	A	PROV TREAS-AUTO	100.00000000	TAQA NORTH PART	6.38021000	
				CHAIR	5.69134000	
				CDNNATRE	83.14330000	
				WF BROWN	4.78515000	

M09981	PNG	CR	Eff: Dec 27, 1972	256.000	C06594 A Yes	WI	Area : DUNVEGAN
Sub: B	WI		Exp: Dec 27, 1982	256.000	TAQA NORTH PART	6.38021000	TWP 81 RGE 4 W6M: SEC 4
A	31889		Ext: 15	16.333	CHAIR	5.69134000	NG IN PADDY (UNITIZED)
	CDNNATRE				CDNNATRE	83.14330000	
100.00000000	CNRL		Count Acreage =	No	WF BROWN	4.78515000	

Total Rental: 0.00

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06594 A	FOLE	Dec 02, 1970
CB01435	CORPACQ	Jan 16, 2008 (I)
J01423 L	UNIT	Jul 11, 1973

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 256.000	16.333
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 256.000	16.333

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06594 A	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	50.00000000 % of PROD
	Roy Percent: 10.00000000				
	Deduction: UNKNOWN				
	Gas: Royalty:		Min Pay:		Prod/Sales:
	S/S OIL: Min:	Max:	Div:		Prod/Sales:
	Other Percent:		Min:		Prod/Sales:

Report Date: May 30, 2019

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

Paid to: PAIDTO (R)	Paid by: WI (C)
WYALTA 100.00000000	TAQA NORTH PART 6.38021000
	CHAIR 5.69134000
	CDNNATRE 83.14330000
	WF BROWN 4.78515000

GENERAL - May 21, 2008

FARMOR RESERVED GORR
 10% OF WELLHEAD VALUE AT TIME OF PROD FOR PNG (MIN 1 CT/MCF NG)
 DEDUCTIONS: DEDUCT PROD USED IN DRILLING & PROD OPERATIONS, & PROP PART OF
 TRANSPORTING FROM STORAGE TANKS TO DELIVERY POINT

M09981

B

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:

Paid to: LESSOR (M)	Paid by: WI (C)
PROV TREAS-AUTO 100.00000000	TAQA NORTH PART 6.38021000
	CHAIR 5.69134000
	CDNNATRE 83.14330000
	WF BROWN 4.78515000

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: L	Tract Number: 8		Tract Part%: 3.57909000

Report Date: May 30, 2019

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held
M09967	PNG	CR	Eff: Dec 03, 1996	256.000	C06629 A No	POOL	Area : DUNVEGAN
Sub: B	WI		Exp: Dec 03, 2001	256.000	TAQA NORTH PART	4.16670000	TWP 81 RGE 4 W6M SEC 5
A	0596120361		Ext: 15	10.667	CDNNATRE	92.70830000	NG IN NOTIKWIN;
	CNRL				WF BROWN	3.12500000	NG IN TRIASSIC
100.00000000	CNRL						

Total Rental: 896.00

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06629 A	EQOP	Sep 14, 1994
CB01435	CORPACQ	Jan 16, 2008 (I)

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 256.000	10.667
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 256.000	10.667

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction:	STANDARD			
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:

Paid to: LESSOR (M)
 PROV TREAS-AUTO 100.00000000

Paid by: PREPOOL (C)
 CDNNATRE 100.00000000

GENERAL - Dec 22, 2009

THIS IS A NON-CROSS CONVEYED POOLING - RENT/ROYALTY/TAXES PAID BY PREPOOLED
 "RENT" INTEREST

Report Date: May 30, 2019

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

M09974	NG	CR	Eff: Dec 27, 1972	256.000	C06594 A	Yes	WI	Area : DUNVEGAN
Sub: A	WI		Exp: Dec 27, 1993	256.000	TAQA NORTH PART		6.38021000	TWP 81 RGE 4 W6M: SEC 5
A	1403B		Ext: 15	16.333	CHAIR		5.69134000	
	CDNNATRE				CDNNATRE		83.14330000	NG IN BLUESKY-BULLHEAD
100.00000000	CNRL				WF BROWN		4.78515000	(UNITIZED)

Total Rental: 896.00

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	256.000	16.333
Dev:	0.000	0.000	0.000	0.000
NON-PROVEN Prov:	0.000	0.000	256.000	16.333

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06594 A	FOLE	Dec 02, 1970
CB01435	CORPACQ	Jan 16, 2008 (I)
J01423 N	UNIT	Jul 11, 1973

Royalty / Encumbrances

----- Well U.W.I. Status/Type -----
100/16-05-081-04-W6/03 SU/GS

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06594 A	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	50.00000000 % of PROD
	Roy Percent: 10.00000000				
	Deduction: UNKNOWN				
	Gas: Royalty:	Min Pay:		Prod/Sales:	
	S/S OIL: Min:	Max:	Div:	Prod/Sales:	
	Other Percent:		Min:	Prod/Sales:	
	Paid to: PAIDTO (R)	Paid by: WI (C)			
	WYALTA 100.00000000	TAQA NORTH PART		6.38021000	
		CHAIR		5.69134000	
		CDNNATRE		83.14330000	
		WF BROWN		4.78515000	

GENERAL - May 21, 2008
FARMOR RESERVED GORR

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09974 A 10% OF WELLHEAD VALUE AT TIME OF PROD FOR PNG (MIN 1 CT/MCF NG)
 DEDUCTIONS: DEDUCT PROD USED IN DRILLING & PROD OPERATIONS, & PROP PART OF
 TRANSPORTING FROM STORAGE TANKS TO DELIVERY POINT

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction:	STANDARD			
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:
Paid to: LESSOR (M)		Paid by: WI (C)		
PROV TREAS-AUTO 100.00000000		TAQA NORTH PART	6.38021000	
		CHAIR	5.69134000	
		CDNNATRE	83.14330000	
		WF BROWN	4.78515000	

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: N	Tract Number: 9		Tract Part%: 1.37058000

M09974	NG	CR	Eff: Dec 27, 1972	256.000	C06594 A Yes	WI	Area : DUNVEGAN
Sub: E	WI		Exp: Dec 27, 1993	256.000	TAQA NORTH PART	6.38021000	TWP 81 RGE 4 W6M: SEC 5
A	1403B		Ext: 15	16.333	CHAIR	5.69134000	
	CDNNATRE				CDNNATRE	83.14330000	NG IN DEBOLT

Report Date: May 30, 2019

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09974

Sub: E

100.00000000 CNRL

Count Acreage = No

WF BROWN

4.78515000

EXCL NG IN MIDDLE_DEBOLT
(UNITIZED)
EXCL NG IN UPPER_DEBOLT
(UNITIZED)

Total Rental: 0.00

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	256.000	16.333
Dev:	0.000	0.000	0.000	0.000
NON-PROVEN Prov:	0.000	0.000	256.000	16.333

----- Related Contracts -----
 C05757 A P&S Jul 11, 2007 (I)
 C06594 A FOLE Dec 02, 1970
 CB01435 CORPACQ Jan 16, 2008 (I)

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06594 A	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	50.00000000 % of PROD
	Roy Percent:	10.00000000			
	Deduction:	UNKNOWN			
	Gas: Royalty:		Min Pay:		Prod/Sales:
	S/S OIL: Min:	Max:	Div:		Prod/Sales:
	Other Percent:		Min:		Prod/Sales:

Paid to:	PAIDTO (R)	Paid by:	WI (C)
WYALTA	100.00000000	TAQA NORTH PART	6.38021000
		CHAIR	5.69134000
		CDNNATRE	83.14330000
		WF BROWN	4.78515000

GENERAL - May 21, 2008

FARMOR RESERVED GORR
10% OF WELLHEAD VALUE AT TIME OF PROD FOR PNG (MIN 1 CT/MCF NG)

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09974 E DEDUCTIONS: DEDUCT PROD USED IN DRILLING & PROD OPERATIONS, & PROP PART OF TRANSPORTING FROM STORAGE TANKS TO DELIVERY POINT

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD

Roy Percent:

Deduction: STANDARD

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Max:

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

Paid to: LESSOR (M)
PROV TREAS-AUTO 100.00000000

Paid by: WI (C)
TAQA NORTH PART 6.38021000
CHAIR 5.69134000
CDNNATRE 83.14330000
WF BROWN 4.78515000

M09974	NG	CR	Eff: Dec 27, 1972	256.000	C06594	A	Yes	WI	Area : DUNVEGAN
Sub: F	WI		Exp: Dec 27, 1993	256.000	TAQA NORTH PART			6.38021000	TWP 81 RGE 4 W6M: SEC 5
A	1403B		Ext: 15	16.333	CHAIR			5.69134000	
	CDNNATRE				CDNNATRE			83.14330000	NG IN MIDDLE_DEBOLT (UNITIZED);
100.00000000	CNRL		Count Acreage = No		WF BROWN			4.78515000	NG IN UPPER_DEBOLT (UNITIZED)

Total Rental: 0.00

Status		Hectares	Net		Hectares	Net
PRODUCING	Prod:	256.000	16.333	NProd:	0.000	0.000
	Dev:	0.000	0.000	Undev:	0.000	0.000

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06594 A	FOLE	Dec 02, 1970
CB01435	CORPACQ	Jan 16, 2008 (I)

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code			
File Status	Int Type / Lse No/Name		Gross						
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held		

(cont'd)

M09974
Sub: F PROVEN **Prov:** 256.000 16.333 **NProv:** 0.000 0.000 J01423 N UNIT Jul 11, 1973

Royalty / Encumbrances

----- Well U.W.I. Status/Type -----

100/08-05-081-04-W6/00 PR/GS
100/11-05-081-04-W6/00 PR/GS
100/16-05-081-04-W6/00 PR/GS
100/16-05-081-04-W6/02 CM/UND
102/10-05-081-04-W6/00 PR/GS

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06594 A	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	50.00000000 % of PROD
	Roy Percent: 10.00000000				
	Deduction: UNKNOWN				
	Gas: Royalty:		Min Pay:		Prod/Sales:
	S/S OIL: Min:	Max:	Div:		Prod/Sales:
	Other Percent:		Min:		Prod/Sales:

Paid to: PAIDTO (R)	Paid by: WI (C)
WYALTA 100.00000000	TAQA NORTH PART 6.38021000
	CHAIR 5.69134000
	CDNNATRE 83.14330000
	WF BROWN 4.78515000

GENERAL - May 21, 2008

FARMOR RESERVED GORR
10% OF WELLHEAD VALUE AT TIME OF PROD FOR PNG (MIN 1 CT/MCF NG)
DEDUCTIONS: DEDUCT PROD USED IN DRILLING & PROD OPERATIONS, & PROP PART OF
TRANSPORTING FROM STORAGE TANKS TO DELIVERY POINT

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:				

Report Date: May 30, 2019

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

Other Percent:	Max:	Div:	Prod/Sales:
		Min:	Prod/Sales:
Paid to: LESSOR (M)		Paid by: WI (C)	
PROV TREAS-AUTO	100.00000000	TAQA NORTH PART	6.38021000
		CHAIR	5.69134000
		CDNNATRE	83.14330000
		WF BROWN	4.78515000

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: N	Tract Number: 9		Tract Part%: 1.37058000

M09981	PNG	CR	Eff: Dec 27, 1972	256.000	C06594 A Yes	WI	Area : DUNVEGAN
Sub: C	WI		Exp: Dec 27, 1982	256.000	TAQA NORTH PART	6.38021000	TWP 81 RGE 4 W6M: SEC 5
A	31889		Ext: 15	16.333	CHAIR	5.69134000	NG IN PADDY (UNITIZED)
	CDNNATRE				CDNNATRE	83.14330000	
100.00000000	CNRL		Count Acreage = No		WF BROWN	4.78515000	

Total Rental: 0.00

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06594 A	FOLE	Dec 02, 1970
CB01435	CORPACQ	Jan 16, 2008 (I)
J01423 N	UNIT	Jul 11, 1973

Status		Hectares	Net	Hectares	Net
NON-PRODUCING	Prod:	0.000	0.000	NProd: 256.000	16.333
	Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN	Prov:	0.000	0.000	NProv: 256.000	16.333

Royalty / Encumbrances

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06594 A	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	50.00000000 % of PROD
	Roy Percent: 10.00000000				
	Deduction: UNKNOWN				
M09981	C		Min Pay:	Prod/Sales:	
	Gas: Royalty:	Max:	Div:	Prod/Sales:	
	S/S OIL: Min:		Min:	Prod/Sales:	
	Other Percent:				
	Paid to: PAIDTO (R)		Paid by: WI (C)		
	WYALTA 100.00000000		TAQA NORTH PART 6.38021000		
			CHAIR 5.69134000		
			CDNNATRE 83.14330000		
			WF BROWN 4.78515000		

GENERAL - May 21, 2008

FARMOR RESERVED GORR

10% OF WELLHEAD VALUE AT TIME OF PROD FOR PNG (MIN 1 CT/MCF NG)

DEDUCTIONS: DEDUCT PROD USED IN DRILLING & PROD OPERATIONS, & PROP PART OF TRANSPORTING FROM STORAGE TANKS TO DELIVERY POINT

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:	Max:	Min Pay:	Prod/Sales:	
S/S OIL: Min:		Div:	Prod/Sales:	
Other Percent:		Min:	Prod/Sales:	
Paid to: LESSOR (M)		Paid by: WI (C)		

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09981	C	PROV TREAS-AUTO	100.00000000	TAQA NORTH PART	6.38021000		
				CHAIR	5.69134000		
				CDNNATRE	83.14330000		
				WF BROWN	4.78515000		

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: N	Tract Number: 9		Tract Part%: 1.37058000

M09974	NG	CR	Eff: Dec 27, 1972	192.000	C06594 A Yes	WI	Area : DUNVEGAN
Sub: C	WI		Exp: Dec 27, 1993	192.000	TAQA NORTH PART	6.38021000	TWP 81 RGE 4 W6M: S 6, NE 6
A	1403B		Ext: 15	12.250	CHAIR	5.69134000	
	CDNNATRE				CDNNATRE	83.14330000	NG IN BLUESKY-BULLHEAD;
100.00000000	CNRL	Count Acreage = No			WF BROWN	4.78515000	NG IN DEBOLT

Total Rental: 0.00

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 192.000	12.250
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 192.000	12.250

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06594 A	FOLE	Dec 02, 1970
CB01435	CORPACQ	Jan 16, 2008 (I)

Royalty / Encumbrances

<Linked> Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

C06594 A	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	50.00000000	% of PROD
----------	--------------------------	---------------	---	---	-------------	-----------

Roy Percent: 10.00000000

Deduction: UNKNOWN

M09974	C	Gas: Royalty:	Min Pay:	Prod/Sales:
		S/S OIL: Min:	Div:	Prod/Sales:
		Other Percent:	Min:	Prod/Sales:

Paid to: PAIDTO (R)

WYALTA 100.00000000

Paid by: WI (C)

TAQA NORTH PART	6.38021000
CHAIR	5.69134000
CDNNATRE	83.14330000
WF BROWN	4.78515000

GENERAL - May 21, 2008

FARMOR RESERVED GORR

10% OF WELLHEAD VALUE AT TIME OF PROD FOR PNG (MIN 1 CT/MCF NG)

DEDUCTIONS: DEDUCT PROD USED IN DRILLING & PROD OPERATIONS, & PROP PART OF TRANSPORTING FROM STORAGE TANKS TO DELIVERY POINT

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD

Roy Percent:

Deduction: STANDARD

Gas: Royalty:	Min Pay:	Prod/Sales:
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S/S OIL: Min:	Max:	Div:	Prod/Sales:
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Other Percent:	Min:	Prod/Sales:
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Paid to: LESSOR (M)

PROV TREAS-AUTO 100.00000000

Paid by: WI (C)

TAQA NORTH PART 6.38021000

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09974	C			CHAIR	5.69134000
				CDNNATRE	83.14330000
				WF BROWN	4.78515000

M09974	NG	CR	Eff: Dec 27, 1972	192.000	C06594 A Yes	WI	Area : DUNVEGAN
Sub: D	WI		Exp: Dec 27, 1993	192.000	TAQA NORTH PART	6.38021000	TWP 81 RGE 4 W6M: S 6, NE 6
A	1403B		Ext: 15	12.250	CHAIR	5.69134000	
	CDNNATRE				CDNNATRE	83.14330000	NG IN MIDDLE_DEBOLT (UNITIZED);
100.00000000	CNRL				WF BROWN	4.78515000	NG IN UPPER_DEBOLT (UNITIZED)

Total Rental: 672.00

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 192.000	12.250
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 192.000	12.250

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06594 A	FOLE	Dec 02, 1970
CB01435	CORPACQ	Jan 16, 2008 (I)
J01423 N	UNIT	Jul 11, 1973

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06594 A	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	50.00000000 % of PROD
	Roy Percent: 10.00000000				
	Deduction: UNKNOWN				
	Gas: Royalty:		Min Pay:		Prod/Sales:
	S/S OIL: Min:	Max:	Div:		Prod/Sales:
	Other Percent:		Min:		Prod/Sales:

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09974	D	Paid to: PAIDTO (R) WYALTA	100.00000000	Paid by: WI (C) TAQA NORTH PART	6.38021000		
				CHAIR	5.69134000		
				CDNNATRE	83.14330000		
				WF BROWN	4.78515000		

GENERAL - May 21, 2008

FARMOR RESERVED GORR

10% OF WELLHEAD VALUE AT TIME OF PROD FOR PNG (MIN 1 CT/MCF NG)

DEDUCTIONS: DEDUCT PROD USED IN DRILLING & PROD OPERATIONS, & PROP PART OF
TRANSPORTING FROM STORAGE TANKS TO DELIVERY POINT

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD

Roy Percent:

Deduction: STANDARD

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Max:

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

Paid to: LESSOR (M) PROV TREAS-AUTO	100.00000000	Paid by: WI (C) TAQA NORTH PART	6.38021000
		CHAIR	5.69134000
		CDNNATRE	83.14330000
		WF BROWN	4.78515000

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: N	Tract Number: 9		Tract Part%: 1.37058000

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held
M09945	NG	CR	Eff: Mar 11, 1974	256.000	C06664 B No	WI	Area : DUNVEGAN
Sub: B	WI		Exp: Mar 11, 1995	256.000	TAQA NORTH PART	8.33333000	TWP 81 RGE 4 W6M SEC 7
A	1496		Ext: 15	21.333	CDNNATRE	85.41667000	NG IN PEACE_RIVER_GROUP
	CNRL				WF BROWN	6.25000000	
100.00000000	CNRL						

Total Rental: 896.00

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06664 B	RETR	Aug 24, 1992
CB01435	CORPACQ	Jan 16, 2008 (I)

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 256.000	21.333
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 256.000	21.333

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction:	STANDARD			
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:
Paid to: LESSOR (M)		Paid by: WI (C)		
PROV TREAS-AUTO	100.00000000	TAQA NORTH PART	8.33333000	
		CDNNATRE	85.41667000	
		WF BROWN	6.25000000	

M09955	PNG	CR	Eff: Sep 28, 1972	128.000	C06664 A No	WI	Area : DUNVEGAN
Sub: H	WI		Exp: Sep 28, 1982	128.000	TAQA NORTH PART	8.33333000	TWP 81 RGE 4 W6M N 7

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09955
Sub: H
 A 29152 Ext: 15 10.667 CDNNATRE 85.41667000 PNG TO BASE DEBOLT
 CNRL WF BROWN 6.25000000 EXCL NG IN PEACE_RIVER_GROUP
 100.00000000 CNRL EXCL NG IN TRIASSIC

Total Rental: 0.00

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 128.000	10.667
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 128.000	10.667

----- Related Contracts -----

C05757 A P&S Jul 11, 2007 (I)
 C06603 A PW CONV Dec 08, 1999 (I)
 C06664 A RETR Aug 24, 1992
 CB01435 CORPACQ Jan 16, 2008 (I)

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD

Roy Percent:

Deduction: STANDARD

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Max:

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

Paid to: LESSOR (M)

PROV TREAS-AUTO 100.00000000

Paid by: WI (C)

TAQA NORTH PART 8.33333000

CDNNATRE 85.41667000

WF BROWN 6.25000000

M09955 PNG CR Eff: Sep 28, 1972 128.000 C06665 A No POOL Area : DUNVEGAN

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09955

Sub: I	WI	Exp: Sep 28, 1982	128.000	TAQA NORTH PART	4.16666500	TWP 81 RGE 4 W6M N 7
A	29152	Ext: 15	5.333	CDNNATRE	92.70833500	NG IN TRIASSIC
	CNRL			WF BROWN	3.12500000	
100.00000000	CNRL	Count Acreage = No				

Total Rental: 0.00

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 128.000	5.333
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 128.000	5.333

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06664 A	RETR	Aug 24, 1992
C06665 A	NCC POOL	Nov 12, 1998
CB01435	CORPACQ	Jan 16, 2008 (I)

----- Well U.W.I. Status/Type -----

100/07-07-081-04-W6/00 SU/GS
102/12-07-081-04-W6/00 SU/GS
102/12-07-081-04-W6/02 ABAN/GS

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD

Roy Percent:

Deduction: STANDARD

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

Paid to: LESSOR (M)

PROV TREAS-AUTO 100.00000000

Paid by: WI (C)

TAQA NORTH PART 8.33333000

CDNNATRE 85.41667000

WF BROWN 6.25000000

M09955	PNG	CR	Eff: Sep 28, 1972	128.000	C06664	A	No	WI	Area : DUNVEGAN
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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09955							
Sub: S	WI	Exp: Sep 28, 1982	128.000	TAQA NORTH PART		8.33333000	TWP 81 RGE 4 W6M N 7
A	29152	Ext: 15	10.667	CDNNATRE		85.41667000	NG IN BLUESKY-BULLHEAD
	CNRL			WF BROWN		6.25000000	(UNITIZED);
100.00000000	CNRL	Count Acreage = No					NG IN MIDDLE_DEBOLT
				Total Rental:	448.00		(UNITIZED);
							NG IN UPPER_DEBOLT (UNITIZED)

Status		Hectares	Net		Hectares	Net
PRODUCING	Prod:	128.000	10.667	NProd:	0.000	0.000
	Dev:	0.000	0.000	Undev:	0.000	0.000
PROVEN	Prov:	128.000	10.667	NProv:	0.000	0.000

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06603 A	PW CONV	Dec 08, 1999 (I)
C06664 A	RETR	Aug 24, 1992
CB01435	CORPACQ	Jan 16, 2008 (I)
J01423 V	UNIT	Jul 11, 1973

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales	
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD	
Roy Percent:					
Deduction:	STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:	
S/S OIL: Min:	Max:	Div:		Prod/Sales:	
Other Percent:		Min:		Prod/Sales:	

----- Well U.W.I. Status/Type -----

100/01-07-081-04-W6/00	PR/GS
100/06-07-081-04-W6/00	PR/GS
100/06-07-081-04-W6/02	CM/UND
100/10-07-081-04-W6/00	PR/GS
100/10-07-081-04-W6/02	CM/UND
100/12-07-081-04-W6/00	PR/GS

Paid to: LESSOR (M)		Paid by: WI (C)	
PROV TREAS-AUTO	100.00000000	TAQA NORTH PART	8.33333000
		CDNNATRE	85.41667000
		WF BROWN	6.25000000

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: V	Tract Number: 14		Tract Part%: 7.03791000

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held
M09962	NG	CR	Eff: Oct 19, 1972	640.000	C06648 A No	WI	Area : DUNVEGAN
Sub: D	WI		Exp: Oct 19, 1993	640.000	TAQA NORTH PART	4.37500000	TWP 81 RGE 4 W6M S 7, SEC 21, 28
A	1356		Ext: 15	28.000	119307AL	0.94105000	
	CDNNATRE				389ALC	1.25000000	NG IN BLUESKY-BULLHEAD; NG IN DEBOLT
100.00000000	CNRL	Count Acreage = No			ARDREC	0.56465000	EXCLUDING NG IN MIDDLE_DEBOLT (UNITIZED); NG IN UPPER_DEBOLT (UNITIZED)
					CHAIR	3.61327000	
					CUMINC	6.55333000	
					CNR NORTH PT	1.01180000	
					CDNNATRE	78.34715000	
					WF BROWN	3.28125000	
					SIGNALTA	0.06250000	

Total Rental: 0.00

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06648 A	JOA	Mar 10, 1971
C06666 A	PW CONV	Aug 10, 1990 (I)
CB01435	CORPACQ	Jan 16, 2008 (I)

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 640.000	28.000
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 640.000	28.000

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction:	STANDARD			
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:
Paid to: LESSOR (M)		Paid by: WI (C)		
PROV TREAS-AUTO	100.00000000	TAQA NORTH PART	4.37500000	

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09962	D			119307AL	0.94105000	
				389ALC	1.25000000	
				ARDREC	0.56465000	
				CHAIR	3.61327000	
				CUMINC	6.55333000	
				CNR NORTH PT	1.01180000	
				CDNNATRE	78.34715000	
				WF BROWN	3.28125000	
				SIGNALTA	0.06250000	

M09962	NG	CR	Eff: Oct 19, 1972	640.000	C06648 A No	WI	Area : DUNVEGAN
Sub: E	WI		Exp: Oct 19, 1993	640.000	TAQA NORTH PART		TWP 81 RGE 4 W6M S 7, SEC 21, 28
A	1356		Ext: 15	28.000	119307AL		NG IN MIDDLE_DEBOLT (UNITIZED);
	CDNNATRE				389ALC		NG IN UPPER_DEBOLT (UNITIZED)
100.00000000	CNRL				ARDREC		

----- Related Contracts -----		
C05757 A	P&S	Jul 11, 2007 (I)
C06648 A	JOA	Mar 10, 1971
C06666 A	PW CONV	Aug 10, 1990 (I)
CB01435	CORPACQ	Jan 16, 2008 (I)
J01423 P	UNIT	Jul 11, 1973

----- Well U.W.I. Status/Type -----		
100/01-07-081-04-W6/00	PR/GS	
100/01-21-081-04-W6/00	PR/GS	
100/01-21-081-04-W6/02	CM/UND	
100/06-07-081-04-W6/00	PR/GS	
100/06-07-081-04-W6/02	CM/UND	
100/06-21-081-04-W6/00	PR/GS	

Status	Hectares	Net	Hectares	Net
PRODUCING	640.000	28.000	0.000	0.000
	Prod:	0.000	NProd:	0.000
	Dev:	0.000	Undev:	0.000
PROVEN	640.000	28.000	0.000	0.000
	Prov:	0.000	NProv:	0.000

Total Rental: 2240.00

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09962	E						100/06-21-081-04-W6/02 CM/UND
			Royalty / Encumbrances				100/10-07-081-04-W6/00 PR/GS
							100/10-07-081-04-W6/02 CM/UND

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales	
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD	100/09-21-081-04-W6/00 PR/GS
					100/12-07-081-04-W6/00 PR/GS

Roy Percent:

Deduction: STANDARD

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Max:

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

Paid to: LESSOR (M)
PROV TREAS-AUTO 100.00000000

Paid by: WI (C)
TAQA NORTH PART 4.37500000
119307AL 0.94105000
389ALC 1.25000000
ARDREC 0.56465000
CHAIR 3.61327000
CUMINC 6.55333000
CNR NORTH PT 1.01180000
CDNNATRE 78.34715000
WF BROWN 3.28125000
SIGNALTA 0.06250000

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: P	Tract Number: 12(a)		Tract Part%: 10.68144000

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	Lease Description / Rights Held
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	
M09967	PNG	CR	128.000	C06665 A	No	POOL	Area : DUNVEGAN
Sub: A	WI		128.000	TAQA NORTH PART		4.16666500	TWP 81 RGE 4 W6M S 7
A	0596120361		5.333	CDNNATRE		92.70833500	NG IN TRIASSIC
	CNRL			WF BROWN		3.12500000	
100.00000000	CNRL						

Total Rental: 448.00

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	128.000	5.333
Dev:	0.000	0.000	0.000	0.000
NON-PROVEN Prov:	0.000	0.000	128.000	5.333

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06665 A	NCC POOL	Nov 12, 1998
CB01435	CORPACQ	Jan 16, 2008 (I)

----- Well U.W.I. Status/Type -----

100/07-07-081-04-W6/00	SU/GS
102/12-07-081-04-W6/00	SU/GS
102/12-07-081-04-W6/02	ABAN/GS

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD

Roy Percent:

Deduction: STANDARD

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

Paid to: LESSOR (M)

PROV TREAS-AUTO

100.00000000

Paid by: PREPOOL (C)

CDNNATRE

100.00000000

GENERAL - Dec 14, 2009

THIS IS A NON-CROSS CONVEYED POOLING - RENT/ROYALTY/TAXES PAID BY PREPOOLED "RENT" INTEREST

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held
M09945	NG	CR	Eff: Mar 11, 1974	256.000	C06664 B No	WI	Area : DUNVEGAN
Sub: D	WI		Exp: Mar 11, 1995	256.000	TAQA NORTH PART	8.33333000	TWP 81 RGE 4 W6M SEC 8
A	1496		Ext: 15	21.333	CDNNATRE	85.41667000	NG IN PEACE_RIVER_GROUP EXCL NG
	CNRL				WF BROWN	6.25000000	IN PADDY (UNITIZED)
100.00000000	CNRL						

Total Rental: 896.00

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06664 B	RETR	Aug 24, 1992
CB01435	CORPACQ	Jan 16, 2008 (I)

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 256.000	21.333
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 256.000	21.333

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction:	STANDARD			
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:
Paid to: LESSOR (M)		Paid by: WI (C)		
PROV TREAS-AUTO	100.00000000	TAQA NORTH PART	8.33333000	
		CDNNATRE	85.41667000	
		WF BROWN	6.25000000	

M09945	NG	CR	Eff: Mar 11, 1974	256.000	C06664 B No	WI	Area : DUNVEGAN
Sub: E	WI		Exp: Mar 11, 1995	256.000	TAQA NORTH PART	8.33333000	TWP 81 RGE 4 W6M SEC 8

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09945

Sub: E

A	1496	Ext: 15	21.333	CDNNATRE	85.41667000	NG IN PADDY (UNITIZED)
	CNRL			WF BROWN	6.25000000	
100.00000000	CNRL	Count Acreage = No				

Total Rental: 0.00

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06664 B	RETR	Aug 24, 1992
CB01435	CORPACQ	Jan 16, 2008 (I)
J01423 T	UNIT	Jul 11, 1973

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	256.000	21.333
Dev:	0.000	0.000	0.000	0.000
NON-PROVEN Prov:	0.000	0.000	256.000	21.333

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD

Roy Percent:

Deduction: STANDARD

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

Paid to: LESSOR (M)
PROV TREAS-AUTO 100.00000000

Paid by: WI (C)
TAQA NORTH PART 8.33333000
CDNNATRE 85.41667000
WF BROWN 6.25000000

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: T	Tract Number: 12(e)		Tract Part%: 0.26801000

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

M09955	PNG	CR	Eff: Sep 28, 1972	64.000	C06664 B No	WI	Area : DUNVEGAN
Sub: F	WI		Exp: Sep 28, 1982	64.000	TAQA NORTH PART	8.33333000	TWP 81 RGE 4 W6M NW 8
A	29152		Ext: 15	5.333	CDNNATRE	85.41667000	PNG TO TOP DEBOLT
	CNRL				WF BROWN	6.25000000	EXCL NG IN BLUESKY-BULLHEAD
100.00000000	CNRL		Count Acreage = No				(UNITIZED)
				Total Rental:	0.00		EXCL NG IN NOTIKEWIN
							EXCL NG IN PEACE_RIVER_GROUP
							EXCL NG IN TRIASSIC

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 64.000	5.333
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 64.000	5.333

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06664 B	RETR	Aug 24, 1992
CB01435	CORPACQ	Jan 16, 2008 (I)

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD

Roy Percent:

Deduction: STANDARD

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Max:

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

Paid to: LESSOR (M)

PROV TREAS-AUTO 100.00000000

Paid by: WI (C)

TAQA NORTH PART 8.33333000

CDNNATRE 85.41667000

WF BROWN 6.25000000

M09955	PNG	CR	Eff: Sep 28, 1972	64.000	C06653 A No	POOL	Area : DUNVEGAN
Sub: G	WI		Exp: Sep 28, 1982	64.000	TAQA NORTH PART	5.36458000	TWP 81 RGE 4 W6M NW 8

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09955

Sub: G

A	29152	Ext: 15	3.433	CHAIR		2.62500000	PNG IN BLUESKY-BULLHEAD
	CDNNATRE			CDNNATRE		87.98698000	(UNITIZED);
100.00000000	CNRL	Count Acreage = No		WF BROWN		4.02344000	NG IN MIDDLE_DEBOLT
							(UNITIZED);
				Total Rental:	224.00		NG IN UPPER_DEBOLT (UNITIZED)

Status		Hectares	Net		Hectares	Net	----- Related Contracts -----
PRODUCING	Prod:	64.000	3.433	NProd:	0.000	0.000	C05757 A P&S Jul 11, 2007 (I)
	Dev:	0.000	0.000	Undev:	0.000	0.000	C06653 A CC POOL Jun 01, 1973
PROVEN	Prov:	64.000	3.433	NProv:	0.000	0.000	CB01435 CORPACQ Jan 16, 2008 (I)
							J01423 S UNIT Jul 11, 1973

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction:	STANDARD			
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:

Paid to: LESSOR (M)		Paid by: POOL (C)	
PROV TREAS-AUTO	100.00000000	TAQA NORTH PART	5.36458000
		CHAIR	2.62500000
		CDNNATRE	87.98698000
		WF BROWN	4.02344000

GENERAL - Aug 30, 2012

THIS IS GOVERNED BY A CROSS CONVEYED POOLING AGMT.

----- Well U.W.I. Status/Type -----

100/03-08-081-04-W6/00	PR/GS
100/03-08-081-04-W6/02	CM/UND
100/10-08-081-04-W6/00	PR/GS
1W0/05-08-081-04-W6/00	PR/GS
100/13-08-081-04-W6/00	PR/GS
100/13-08-081-04-W6/02	PR/GS

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09955	G	Related Units					
		Unit File No	Effective Date	Unit Name		Unit Operator	
		J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1		CDNNATRE	
		Sub: S	Tract Number: 12(d)			Tract Part%: 1.79320000	

M09955	PNG	CR	Eff: Sep 28, 1972	64.000	C06629	A No	POOL	Area : DUNVEGAN
Sub: K	WI		Exp: Sep 28, 1982	64.000	TAQA NORTH PART		4.16670000	TWP 81 RGE 4 W6M NW 8
A	29152		Ext: 15	2.667	CDNNATRE		92.70830000	NG IN NOTIKEWIN;
	CNRL				WF BROWN		3.12500000	NG IN TRIASSIC
100.00000000	CNRL							

Total Rental: 0.00

Status	Prod:	Hectares	Net	NProd:	Hectares	Net
PRODUCING		64.000	2.667	0.000	0.000	0.000
	Dev:	0.000	0.000	Undev:	0.000	0.000
PROVEN	Prov:	64.000	2.667	NProv:	0.000	0.000

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06629 A	EQOP	Sep 14, 1994
C06664 B	RETR	Aug 24, 1992
CB01435	CORPACQ	Jan 16, 2008 (I)

----- Well U.W.I. Status/Type -----

103/03-08-081-04-W6/00	PR/GS
103/03-08-081-04-W6/02	CM/UND

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09955	K	Paid to: LESSOR (M)		Paid by: WI	(C)		
		PROV TREAS-AUTO	100.00000000	TAQA NORTH PART		8.33333000	
				CDNNATRE		85.41667000	
				WF BROWN		6.25000000	

M09955	PNG	CR	Eff: Sep 28, 1972	64.000	C06653	A No	POOL	Area : DUNVEGAN
Sub: Y	WI		Exp: Sep 28, 1982	64.000	TAQA NORTH PART		5.36458000	TWP 81 RGE 4 W6M NW 8
A	29152		Ext: 15	3.433	CHAIR		2.62500000	PNG IN DEBOLT
	CDNNATRE				CDNNATRE		87.98698000	EXCL NG IN MIDDLE_DEBOLT
100.00000000	CNRL	Count Acreage = No			WF BROWN		4.02344000	(UNITIZED)
								EXCL NG IN UPPER_DEBOLT
								(UNITIZED)
					Total Rental:	0.00		

Status	Hectares	Net	Hectares	Net	----- Related Contracts -----
NON-PRODUCING Prod:	0.000	0.000	NProd: 64.000	3.433	C05757 A P&S Jul 11, 2007 (I)
Dev:	0.000	0.000	Undev: 0.000	0.000	C06653 A CC POOL Jun 01, 1973
NON-PROVEN Prov:	0.000	0.000	NProv: 64.000	3.433	CB01435 CORPACQ Jan 16, 2008 (I)

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09955	Y	Paid to: LESSOR (M)				Paid by: POOL (C)	
		PROV TREAS-AUTO	100.00000000			TAQA NORTH PART	5.36458000
						CHAIR	2.62500000
						CDNNATRE	87.98698000
						WF BROWN	4.02344000

M09962	NG	CR	Eff: Oct 19, 1972	192.000	C06653	A No	POOL	Area : DUNVEGAN
Sub: B	WI		Exp: Oct 19, 1993	192.000	TAQA NORTH PART		5.36458000	TWP 81 RGE 4 W6M S 8, NE 8
A	1356		Ext: 15	10.300	CHAIR		2.62500000	NG IN BLUESKY-BULLHEAD
	CDNNATRE				CDNNATRE		87.98698000	(UNITIZED);
100.00000000	CNRL				WF BROWN		4.02344000	NG IN MIDDLE_DEBOLT
								(UNITIZED);
								NG IN UPPER_DEBOLT

Total Rental: 672.00

Status		Hectares	Net		Hectares	Net	----- Related Contracts -----		
PRODUCING	Prod:	192.000	10.300	NProd:	0.000	0.000	C05757 A	P&S	Jul 11, 2007 (I)
	Dev:	0.000	0.000	Undev:	0.000	0.000	C06648 C	JOA	Mar 10, 1971 (I)
PROVEN	Prov:	192.000	10.300	NProv:	0.000	0.000	C06653 A	CC POOL	Jun 01, 1973
							CB01435	CORPACQ	Jan 16, 2008 (I)
							J01423 S	UNIT	Jul 11, 1973

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:

----- Well U.W.I.	Status/Type -----
100/03-08-081-04-W6/00	PR/GS
100/03-08-081-04-W6/02	CM/UND
100/10-08-081-04-W6/00	PR/GS
1W0/05-08-081-04-W6/00	PR/GS
100/13-08-081-04-W6/00	PR/GS
100/13-08-081-04-W6/02	PR/GS

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

Paid to: LESSOR (M)	Paid by: POOL (C)
PROV TREAS-AUTO 100.00000000	TAQA NORTH PART 5.36458000
	CHAIR 2.62500000
	CDNNATRE 87.98698000
	WF BROWN 4.02344000

GENERAL - Apr 30, 2009

THIS IS A NON-CROSS CONVEYED POOLING - RENT/ROYALTY/TAXES PAID BY PREPOOLED "RENT" INTERES

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: S	Tract Number: 12(d)		Tract Part%: 1.79320000

M09962	NG	CR	Eff: Oct 19, 1972	192.000	C06653 A No	POOL	Area : DUNVEGAN
Sub: G	WI		Exp: Oct 19, 1993	192.000	TAQA NORTH PART	5.36458000	TWP 81 RGE 4 W6M S 8, NE 8
A	1356		Ext: 15	10.300	CHAIR	2.62500000	
	CDNNATRE				CDNNATRE	87.98698000	NG IN DEBOLT
100.00000000	CNRL		Count Acreage = No		WF BROWN	4.02344000	EXCL NG IN MIDDLE_DEBOLT (UNITIZED); NG IN UPPER_DEBOLT (UNITIZED)
					Total Rental:	0.00	

Status	Hectares	Net	Hectares	Net	----- Related Contracts -----
NON-PRODUCING Prod:	0.000	0.000	NProd: 192.000	10.300	C05757 A P&S Jul 11, 2007 (I)
Dev:	0.000	0.000	Undev: 0.000	0.000	C06648 C JOA Mar 10, 1971 (I)
NON-PROVEN Prov:	0.000	0.000	NProv: 192.000	10.300	C06653 A CC POOL Jun 01, 1973
					C06666 A PW CONV Aug 10, 1990 (I)

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09962	G	Royalty / Encumbrances	CB01435	CORPACQ	Jan 16, 2008 (I)
--------	---	------------------------	---------	---------	------------------

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:				
S/S OIL: Min:	Max:	Min Pay:	Div:	Prod/Sales:
Other Percent:		Min:		Prod/Sales:
Paid to: LESSOR (M)		Paid by: POOL (C)		
PROV TREAS-AUTO	100.00000000	TAQA NORTH PART		5.36458000
		CHAIR		2.62500000
		CDNNATRE		87.98698000
		WF BROWN		4.02344000

M09967	PNG	CR	Eff: Dec 03, 1996	192.000	C06629	A No	POOL
Sub: C	WI		Exp: Dec 03, 2001	192.000	TAQA NORTH PART		4.16670000
A	0596120361		Ext: 15	8.000	CDNNATRE		92.70830000
	CNRL				WF BROWN		3.12500000
100.00000000	CNRL						

Total Rental: 0.00

Status		Hectares	Net		Hectares	Net
PRODUCING	Prod:	192.000	8.000	NProd:	0.000	0.000
	Dev:	0.000	0.000	Undev:	0.000	0.000
PROVEN	Prov:	192.000	8.000	NProv:	0.000	0.000

Area : DUNVEGAN
TWP 81 RGE 4 W6M S 8, NE 8
NG IN TRIASSIC; NG IN NOTIKEWIN

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06629 A	EQOP	Sep 14, 1994
C06629 B	EQOP	Sep 14, 1994
CB01435	CORPACQ	Jan 16, 2008 (I)

----- Well U.W.I. Status/Type -----

103/03-08-081-04-W6/00 PR/GS

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09967 C _____ 103/03-08-081-04-W6/02 CM/UND

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD

Roy Percent:

Deduction: STANDARD

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Max:

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

Paid to: LESSOR (M)
PROV TREAS-AUTO 100.00000000

Paid by: WI (C)
TAQA NORTH PART 8.33333000
CDNNATRE 85.41667000
WF BROWN 6.25000000

GENERAL - Dec 22, 2009

THIS IS A NON-CROSS CONVEYED POOLING - RENT/ROYALTY/TAXES PAID BY PREPOOLED "RENT" INTEREST

M09967	PNG	CR	Eff: Dec 03, 1996	192.000	C06629	B No	WI	Area : DUNVEGAN
Sub: D	WI		Exp: Dec 03, 2001	192.000	TAQA NORTH PART		8.33333000	TWP 81 RGE 4 W6M S 8, NE 8
A	0596120361		Ext: 15	16.000	CDNNATRE		85.41667000	PNG TO BASE TRIASSIC EXCL NG IN
	CNRL				WF BROWN		6.25000000	TRIASSIC; NG IN NOTIKEWIN; NG
100.00000000	CNRL		Count Acreage = No					IN BLUESKY-BULLHEAD; NG IN
					Total Rental:	672.00		PEACE_RIVER_GROUP

Status	Hectares	Net	Hectares	Net	----- Related Contracts -----
NON-PRODUCING Prod:	0.000	0.000	NProd: 192.000	16.000	C05757 A P&S Jul 11, 2007 (I)

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code			
File Status	Int Type / Lse No/Name		Gross						
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held		

(cont'd)

M09967

Sub: D		Dev:	0.000	0.000	Undev:	0.000	0.000	C06629 B	EQOP	Sep 14, 1994
	NON-PROVEN	Prov:	0.000	0.000	NProv:	192.000	16.000	CB01435	CORPACQ	Jan 16, 2008 (I)

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:

Paid to: LESSOR (M)		Paid by: WI (C)	
PROV TREAS-AUTO	100.00000000	TAQA NORTH PART	8.33333000
		CDNNATRE	85.41667000
		WF BROWN	6.25000000

GENERAL - Dec 22, 2009

THIS IS A NON-CROSS CONVEYED POOLING - RENT/ROYALTY/TAXES PAID BY PREPOOLED "RENT" INTEREST

M09976	NG	CR	Eff: Dec 27, 1972	256.000	C06594	A Yes	WI	Area : DUNVEGAN
Sub: B	WI		Exp: Dec 27, 1993	256.000	TAQA NORTH PART		6.38021000	TWP 81 RGE 4 W6M: SEC 9
A	1404		Ext: 15	16.333	CHAIR		5.69134000	
	CDNNATRE				CDNNATRE		83.14330000	NG IN PEACE_RIVER_GROUP EXCL NG
100.00000000	CNRL		Count Acreage = No		WF BROWN		4.78515000	IN PADDY (UNITIZED)

Report Date: May 30, 2019

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09976

Sub: B

Total Rental: 0.00

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	256.000	16.333
Dev:	0.000	0.000	0.000	0.000
NON-PROVEN Prov:	0.000	0.000	256.000	16.333

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06594 A	FOLE	Dec 02, 1970
CB01435	CORPACQ	Jan 16, 2008 (I)

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06594 A	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	50.00000000 % of PROD
	Roy Percent: 10.00000000				
	Deduction: UNKNOWN				
	Gas: Royalty:	Min Pay:		Prod/Sales:	
	S/S OIL: Min:	Max:	Div:	Prod/Sales:	
	Other Percent:		Min:	Prod/Sales:	

Paid to: PAIDTO (R)		Paid by: WI (C)	
WYALTA	100.00000000	TAQA NORTH PART	6.38021000
		CHAIR	5.69134000
		CDNNATRE	83.14330000
		WF BROWN	4.78515000

GENERAL - May 21, 2008

FARMOR RESERVED GORR
 10% OF WELLHEAD VALUE AT TIME OF PROD FOR PNG (MIN 1 CT/MCF NG)
 DEDUCTIONS: DEDUCT PROD USED IN DRILLING & PROD OPERATIONS, & PROP PART OF
 TRANSPORTING FROM STORAGE TANKS TO DELIVERY POINT

Report Date: May 30, 2019

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09976

B

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:
Paid to: LESSOR (M)		Paid by: WI (C)		
PROV TREAS-AUTO 100.00000000		TAQA NORTH PART	6.38021000	
		CHAIR	5.69134000	
		CDNNATRE	83.14330000	
		WF BROWN	4.78515000	

M09976	NG	CR	Eff: Dec 27, 1972	256.000	C06594	A Yes	WI	Area : DUNVEGAN
Sub: E	WI		Exp: Dec 27, 1993	256.000	TAQA NORTH PART		6.38021000	TWP 81 RGE 4 W6M: SEC 9
A	1404		Ext: 15	16.333	CHAIR		5.69134000	
	CDNNATRE				CDNNATRE		83.14330000	NG IN PADDY (UNITIZED)
100.00000000	CNRL		Count Acreage = No		WF BROWN		4.78515000	

Total Rental: 0.00

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd:	256.000 16.333
Dev:	0.000	0.000	Undev:	0.000 0.000

----- Related Contracts -----		
C05757 A	P&S	Jul 11, 2007 (I)
C06594 A	FOLE	Dec 02, 1970
CB01435	CORPACQ	Jan 16, 2008 (I)
J01423 M	UNIT	Jul 11, 1973

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09976

Sub: E	NON-PROVEN	Prov:	0.000	0.000	NProv:	256.000	16.333
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Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06594 A	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	50.00000000 % of PROD
	Roy Percent: 10.00000000				
	Deduction: UNKNOWN				
	Gas: Royalty:	Max:	Min Pay:		Prod/Sales:
	S/S OIL: Min:		Div:		Prod/Sales:
	Other Percent:		Min:		Prod/Sales:
	Paid to: PAIDTO (R)		Paid by: WI (C)		
	WYALTA 100.00000000		TAQA NORTH PART	6.38021000	
			CHAIR	5.69134000	
			CDNNATRE	83.14330000	
			WF BROWN	4.78515000	

GENERAL - May 21, 2008

FARMOR RESERVED GORR
 10% OF WELLHEAD VALUE AT TIME OF PROD FOR PNG (MIN 1 CT/MCF NG)
 DEDUCTIONS: DEDUCT PROD USED IN DRILLING & PROD OPERATIONS, & PROP PART OF
 TRANSPORTING FROM STORAGE TANKS TO DELIVERY POINT

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:				

Report Date: May 30, 2019

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

Other Percent:	Max:	Div:	Prod/Sales:
		Min:	Prod/Sales:
Paid to: LESSOR (M)		Paid by: WI (C)	
PROV TREAS-AUTO	100.00000000	TAQA NORTH PART	6.38021000
		CHAIR	5.69134000
		CDNNATRE	83.14330000
		WF BROWN	4.78515000

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: M	Tract Number: 8(a)		Tract Part%: 2.37749000

M09976	NG	CR	Eff: Dec 27, 1972	256.000	C06594	A	Yes	WI	Area : DUNVEGAN
Sub: F	WI		Exp: Dec 27, 1993	256.000	TAQA NORTH PART			6.38021000	TWP 81 RGE 4 W6M: SEC 9
A	1404		Ext: 15	16.333	CHAIR			5.69134000	
	CDNNATRE				CDNNATRE			83.14330000	NG IN BLUESKY-BULLHEAD
100.00000000	CNRL		Count Acreage = No		WF BROWN			4.78515000	(UNITIZED)

Total Rental: 0.00

Status	Hectares	Net	Hectares	Net	----- Related Contracts -----		
NON-PRODUCING Prod:	0.000	0.000	NProd: 256.000	16.333	C05757 A	P&S	Jul 11, 2007 (I)
Dev:	0.000	0.000	Undev: 0.000	0.000	C06594 A	FOLE	Dec 02, 1970
NON-PROVEN Prov:	0.000	0.000	NProv: 256.000	16.333	CB01435	CORPACQ	Jan 16, 2008 (I)
					J01423 M	UNIT	Jul 11, 1973

Royalty / Encumbrances

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06594 A	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	50.00000000 % of PROD
	Roy Percent: 10.00000000				
	Deduction: UNKNOWN				
M09976	F		Min Pay:		Prod/Sales:
	Gas: Royalty:	Max:	Div:		Prod/Sales:
	S/S OIL: Min:		Min:		Prod/Sales:
	Other Percent:				
	Paid to: PAIDTO (R)		Paid by: WI (C)		
	WYALTA 100.00000000		TAQA NORTH PART	6.38021000	
			CHAIR	5.69134000	
			CDNNATRE	83.14330000	
			WF BROWN	4.78515000	

GENERAL - May 21, 2008

FARMOR RESERVED GORR

10% OF WELLHEAD VALUE AT TIME OF PROD FOR PNG (MIN 1 CT/MCF NG)

DEDUCTIONS: DEDUCT PROD USED IN DRILLING & PROD OPERATIONS, & PROP PART OF TRANSPORTING FROM STORAGE TANKS TO DELIVERY POINT

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:
Paid to: LESSOR (M)		Paid by: WI (C)		

Report Date: May 30, 2019

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09976	F	PROV TREAS-AUTO	100.00000000	TAQA NORTH PART	6.38021000		
				CHAIR	5.69134000		
				CDNNATRE	83.14330000		
				WF BROWN	4.78515000		

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: M	Tract Number: 8(a)		Tract Part%: 2.37749000

M09976	NG	CR	Eff: Dec 27, 1972	256.000	C06594 A Yes	WI	Area : DUNVEGAN
Sub: I	WI		Exp: Dec 27, 1993	256.000	TAQA NORTH PART	6.38021000	TWP 81 RGE 4 W6M: SEC 9
A	1404		Ext: 15	16.333	CHAIR	5.69134000	
	CDNNATRE				CDNNATRE	83.14330000	NG IN MIDDLE_DEBOLT (UNITIZED);
100.00000000	CNRL				WF BROWN	4.78515000	NG IN UPPER_DEBOLT (UNITIZED)

Total Rental: 896.00

Status	Prod:	Hectares	Net	NProd:	Hectares	Net
PRODUCING		256.000	16.333		0.000	0.000
	Dev:	0.000	0.000	Undev:	0.000	0.000
PROVEN	Prov:	256.000	16.333	NProv:	0.000	0.000

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06594 A	FOLE	Dec 02, 1970
CB01435	CORPACQ	Jan 16, 2008 (I)
J01423 M	UNIT	Jul 11, 1973

----- Well U.W.I. Status/Type -----

100/02-09-081-04-W6/00	PR/GS
100/02-09-081-04-W6/02	CM/UND
100/05-09-081-04-W6/00	PR/GS
100/09-09-081-04-W6/00	PR/GS

Royalty / Encumbrances

<Linked> Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code			
File Status	Int Type / Lse No/Name		Gross						
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*			Lease Description / Rights Held
(cont'd)									
	C06594 A	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	50.00000000	% of PROD		100/11-09-081-04-W6/00 PR/GS 100/11-09-081-04-W6/02 CM/UND 100/10-09-081-04-W6/00 CANCEL LOC/UN
		Roy Percent:	10.00000000						
		Deduction:	UNKNOWN						
M09976	I	Gas: Royalty:		Min Pay:		Prod/Sales:			
		S/S OIL: Min:	Max:	Div:		Prod/Sales:			
		Other Percent:		Min:		Prod/Sales:			
		Paid to: PAIDTO (R)		Paid by: WI (C)					
		WYALTA	100.00000000	TAQA NORTH PART		6.38021000			
				CHAIR		5.69134000			
				CDNNATRE		83.14330000			
				WF BROWN		4.78515000			

GENERAL - May 21, 2008

FARMOR RESERVED GORR

10% OF WELLHEAD VALUE AT TIME OF PROD FOR PNG (MIN 1 CT/MCF NG)

DEDUCTIONS: DEDUCT PROD USED IN DRILLING & PROD OPERATIONS, & PROP PART OF TRANSPORTING FROM STORAGE TANKS TO DELIVERY POINT

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction:	STANDARD			
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:
Paid to: LESSOR (M)		Paid by: WI (C)		
PROV TREAS-AUTO	100.00000000	TAQA NORTH PART		6.38021000

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09976	I			CHAIR		5.69134000	
				CDNNATRE		83.14330000	
				WF BROWN		4.78515000	

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: M	Tract Number: 8(a)		Tract Part%: 2.37749000

M09973	PNG	CR	Eff: Dec 27, 1972	256.000	C06594	C Yes	WI	Area : DUNVEGAN
Sub: B	WI		Exp: Dec 27, 1993	256.000	TAQA NORTH PART		3.58887000	TWP 81 RGE 4 W6M SEC 11
A	1403A		Ext: 15	9.188	389ALC		1.02539000	
	CDNNATRE				CHAIR		2.99418000	NG IN DEBOLT
100.00000000	CNRL				CDNNATRE		89.64864000	EXCL NG IN MIDDLE_DEBOLT
					WF BROWN		2.69165000	(UNITIZED)
					SIGNALTA		0.05127000	EXCL NG IN UPPER_DEBOLT
								(UNITIZED)

Total Rental: 896.00

Status	Hectares	Net	Hectares	Net	----- Related Contracts -----		
NON-PRODUCING Prod:	0.000	0.000	NProd: 256.000	9.188	C05757 A	P&S	Jul 11, 2007 (I)
Dev:	0.000	0.000	Undev: 0.000	0.000	C06594 C	FOLE	Dec 02, 1970
NON-PROVEN Prov:	0.000	0.000	NProv: 256.000	9.188	CB01435	CORPACQ	Jan 16, 2008 (I)

Royalty / Encumbrances

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06594	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	50.00000000 % of PROD
	Roy Percent: 10.00000000				
	Deduction: UNKNOWN				
M09973	B		Min Pay:		Prod/Sales:
	Gas: Royalty:	Max:	Div:		Prod/Sales:
	S/S OIL: Min:		Min:		Prod/Sales:
	Other Percent:				
	Paid to: PAIDTO (R)		Paid by: WI (C)		
	WYALTA 100.00000000		TAQA NORTH PART		3.58887000
			389ALC		1.02539000
			CHAIR		2.99418000
			CDNNATRE		89.64864000
			WF BROWN		2.69165000
			SIGNALTA		0.05127000

GENERAL - May 21, 2008

FARMOR RESERVED GOR

10% OF WELLHEAD VALUE AT TIME OF PROD FOR PNG (MIN 1 CT/MCF NG)

DEDUCTIONS: DEDUCT PROD USED IN DRILLING & PROD OPERATIONS, & PROP PART OF TRANSPORTING FROM STORAGE TANKS TO DELIVERY POINT

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:

Report Date: May 30, 2019

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

Paid to: LESSOR (M)		Paid by: WI (C)	
PROV TREAS-AUTO	100.00000000	TAQA NORTH PART	3.58887000
		389ALC	1.02539000
		CHAIR	2.99418000
		CDNNATRE	89.64864000
		WF BROWN	2.69165000
		SIGNALTA	0.05127000

M09973	PNG	CR	Eff: Dec 27, 1972	256.000	C06594 C Yes	WI	Area : DUNVEGAN
Sub: G	WI		Exp: Dec 27, 1993	256.000	TAQA NORTH PART	3.58887000	TWP 81 RGE 4 W6M SEC 11
A	1403A		Ext: 15	9.188	389ALC	1.02539000	
	CDNNATRE				CHAIR	2.99418000	NG IN BLUESKY-BULLHEAD
100.00000000	CNRL		Count Acreage = No		CDNNATRE	89.64864000	(UNITIZED);
					WF BROWN	2.69165000	NG IN MIDDLE_DEBOLT
					SIGNALTA	0.05127000	(UNITIZED);
							NG IN UPPER_DEBOLT (UNITIZED)
			Total Rental:	0.00			

Status		Hectares	Net		Hectares	Net
PRODUCING	Prod:	256.000	9.188	NProd:	0.000	0.000
	Dev:	0.000	0.000	Undev:	0.000	0.000
PROVEN	Prov:	256.000	9.188	NProv:	0.000	0.000

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06594 C	FOLE	Dec 02, 1970
CB01435	CORPACQ	Jan 16, 2008 (I)
J01423 I	UNIT	Jul 11, 1973

Royalty / Encumbrances

<Linked> Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06594 C GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	50.00000000 % of PROD

----- Well U.W.I. Status/Type -----

100/04-11-081-04-W6/00 PR/GS	PR/GS
100/06-11-081-04-W6/00 SU/GS	SU/GS
100/07-11-081-04-W6/00 PR/GS	PR/GS
100/07-11-081-04-W6/02 CM/UND	CM/UND

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09973	G	Roy Percent: 10.00000000					100/11-11-081-04-W6/00 PR/GS
		Deduction: UNKNOWN					100/12-11-081-04-W6/00 PR/GS
		Gas: Royalty:		Min Pay:		Prod/Sales:	100/16-11-081-04-W6/00 PR/GS
		S/S OIL: Min:	Max:	Div:		Prod/Sales:	100/06-11-081-04-W6/02 PR/GS
		Other Percent:		Min:		Prod/Sales:	
		Paid to: PAIDTO (R)		Paid by: WI (C)			
		WYALTA 100.00000000		TAQA NORTH PART	3.58887000		
				389ALC	1.02539000		
				CHAIR	2.99418000		
				CDNNATRE	89.64864000		
				WF BROWN	2.69165000		
				SIGNALTA	0.05127000		

GENERAL - May 21, 2008

FARMOR RESERVED GOR

10% OF WELLHEAD VALUE AT TIME OF PROD FOR PNG (MIN 1 CT/MCF NG)

DEDUCTIONS: DEDUCT PROD USED IN DRILLING & PROD OPERATIONS, & PROP PART OF TRANSPORTING FROM STORAGE TANKS TO DELIVERY POINT

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:
Paid to: LESSOR (M)		Paid by: WI (C)		

Report Date: May 30, 2019

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09973	G	PROV TREAS-AUTO	100.00000000	TAQA NORTH PART	3.58887000	
				389ALC	1.02539000	
				CHAIR	2.99418000	
				CDNNATRE	89.64864000	
				WF BROWN	2.69165000	
				SIGNALTA	0.05127000	

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: I		Tract Number: 5(a)	Tract Part%: 5.17639000

M09980	PNG	CR	Eff: Dec 27, 1972	256.000	C06594 C Yes	WI	Area : DUNVEGAN
Sub: B	WI		Exp: Dec 27, 1982	256.000	TAQA NORTH PART	3.58887000	TWP 81 RGE 4 W6M SEC 11
A	32628		Ext: 15	9.188	389ALC	1.02539000	PNG TO BASE PEACE_RIVER_GROUP
	CDNNATRE				CHAIR	2.99418000	EXCL NG IN PADDY (UNITIZED)
100.00000000	CNRL				CDNNATRE	89.64864000	
					WF BROWN	2.69165000	
					SIGNALTA	0.05127000	

Total Rental: 896.00

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06594 C	FOLE	Dec 02, 1970
CB01435	CORPACQ	Jan 16, 2008 (I)

Status	Hectares	Net	Hectares	Net
NON-PRODUCING	0.000	0.000	256.000	9.188
Prod:	0.000	0.000	0.000	0.000
Dev:	0.000	0.000	256.000	9.188
NON-PROVEN	0.000	0.000	256.000	9.188
Prov:	0.000	0.000	256.000	9.188

Report Date: May 30, 2019

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09980

B

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06594 C	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	50.00000000 % of PROD
	Roy Percent: 10.00000000				
	Deduction: UNKNOWN				
	Gas: Royalty:		Min Pay:		Prod/Sales:
	S/S OIL: Min:	Max:	Div:		Prod/Sales:
	Other Percent:		Min:		Prod/Sales:
	Paid to: PAIDTO (R)		Paid by: WI (C)		
	WYALTA 100.00000000		TAQA NORTH PART	3.58887000	
			389ALC	1.02539000	
			CHAIR	2.99418000	
			CDNNATRE	89.64864000	
			WF BROWN	2.69165000	
			SIGNALTA	0.05127000	

GENERAL - May 21, 2008

FARMOR RESERVED GOR

10% OF WELLHEAD VALUE AT TIME OF PROD FOR PNG (MIN 1 CT/MCF NG)

DEDUCTIONS: DEDUCT PROD USED IN DRILLING & PROD OPERATIONS, & PROP PART OF TRANSPORTING FROM STORAGE TANKS TO DELIVERY POINT

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:

Report Date: May 30, 2019

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

Other Percent:

Min:

Prod/Sales:

Paid to: LESSOR (M)
PROV TREAS-AUTO 100.00000000

Paid by: WI (C)
TAQA NORTH PART 3.58887000
389ALC 1.02539000
CHAIR 2.99418000
CDNNATRE 89.64864000
WF BROWN 2.69165000
SIGNALTA 0.05127000

M09980 PNG CR **Eff:** Dec 27, 1972 256.000 C06594 C Yes WI Area : DUNVEGAN
Sub: F WI **Exp:** Dec 27, 1982 256.000 TAQA NORTH PART 3.58887000 TWP 81 RGE 4 W6M SEC 11
A 32628 **Ext:** 15 9.188 389ALC 1.02539000 NG IN PADDY (UNITIZED)
CDNNATRE CHAIR 2.99418000
100.00000000 CNRL **Count Acreage =** No CDNNATRE 89.64864000
WF BROWN 2.69165000
SIGNALTA 0.05127000

----- **Related Contracts** -----
C05757 A P&S Jul 11, 2007 (I)
C06594 C FOLE Dec 02, 1970
CB01435 CORPACQ Jan 16, 2008 (I)
J01423 I UNIT Jul 11, 1973

Total Rental: 0.00

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 256.000	9.188
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 256.000	9.188

Royalty / Encumbrances

<Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

Report Date: May 30, 2019

Page Number: 310

REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

C06594 C GROSS OVERRIDING ROYALTY ALL (DEFAULT) N N 50.00000000 % of PROD

Roy Percent: 10.00000000

Deduction: UNKNOWN

M09980

F

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Max:

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

Paid to: PAIDTO (R)

WYALTA

100.00000000

Paid by: WI (C)

TAQA NORTH PART

3.58887000

389ALC

1.02539000

CHAIR

2.99418000

CDNNATRE

89.64864000

WF BROWN

2.69165000

SIGNALTA

0.05127000

GENERAL - May 21, 2008

FARMOR RESERVED GOR

10% OF WELLHEAD VALUE AT TIME OF PROD FOR PNG (MIN 1 CT/MCF NG)

DEDUCTIONS: DEDUCT PROD USED IN DRILLING & PROD OPERATIONS, & PROP PART OF TRANSPORTING FROM STORAGE TANKS TO DELIVERY POINT

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction:	STANDARD			
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:

Report Date: May 30, 2019

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09980	F	Paid to: LESSOR (M)		Paid by: WI	(C)		
		PROV TREAS-AUTO	100.00000000	TAQA NORTH PART		3.58887000	
				389ALC		1.02539000	
				CHAIR		2.99418000	
				CDNNATRE		89.64864000	
				WF BROWN		2.69165000	
				SIGNALTA		0.05127000	

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: I	Tract Number: 5(a)		Tract Part%: 5.17639000

M09943	PNGL	CR	Eff: Mar 17, 1994	256.000	C06599 A No	WI	Area : DUNVEGAN
Sub: A	WI		Exp: Mar 17, 1998	256.000	TAQA NORTH PART		TWP 81 RGE 4 W6M SEC 12
A	5494030099		Ext: 15	10.990	119307AL	1.02564000	PNG FROM BASE PEACE_RIVER_GROUP
	CDNNATRE				389ALC	0.50133000	TO BASE TRIASSIC
100.00000000	CNRL				CNR NORTH PT	5.83275000	EXCL NG IN BLUESKY-BULLHEAD
					ARDREC	0.55263000	(UNITIZED)
					CHAIR	3.88358000	
					CUMINC	0.69999000	
					CDNNATRE	74.96632000	
					PRAIRIEB	4.06579000	
					CEQUENCE NRG	0.93391000	
					WF BROWN	3.21985000	
					SIGNALTA	0.02507000	

----- **Related Contracts** -----

C05757 A	P&S	Jul 11, 2007 (I)
C06599 A	JOA	Jan 27, 1994
C06697 A	TRUS	Mar 31, 1994
CB01435	CORPACQ	Jan 16, 2008 (I)

----- **Well U.W.I.** **Status/Type** -----

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09943

Sub: A

Total Rental: 896.00

103/06-12-081-04-W6/00 ABAN/OL
 103/06-12-081-04-W6/02 ABAN/GS
 103/06-12-081-04-W6/03 ABAN/GS
 103/06-12-081-04-W6/04 SU/GS
 103/06-12-081-04-W6/05 SU/GS

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	256.000	10.990
Dev:	0.000	0.000	0.000	0.000
NON-PROVEN Prov:	0.000	0.000	256.000	10.990

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD

Roy Percent:

Deduction: STANDARD

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Max:

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

Paid to: LESSOR (M)

PROV TREAS-AUTO 100.00000000

Paid by: WI (C)

TAQA NORTH PART 4.29314000
 119307AL 1.02564000
 389ALC 0.50133000
 CNR NORTH PT 5.83275000
 ARDREC 0.55263000
 CHAIR 3.88358000
 CUMINC 0.69999000
 CDNNATRE 74.96632000
 PRAIRIEB 4.06579000
 CEQUENCE NRG 0.93391000
 WF BROWN 3.21985000

Report Date: May 30, 2019

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09943	A			SIGNALTA		0.02507000	
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M09973	PNG	CR	Eff: Dec 27, 1972	256.000	C06594 B Yes	WI	Area : DUNVEGAN
Sub: C	WI		Exp: Dec 27, 1993	256.000	TAQA NORTH PART	3.58887000	TWP 81 RGE 4 W6M SEC 12
A	1403A		Ext: 15	9.188	CHAIR	3.79288000	NG IN DEBOLT
	CDNNATRE				CDNNATRE	89.92660000	EXCL NG IN MIDDLE_DEBOLT
100.00000000	CNRL				WF BROWN	2.69165000	EXCL NG IN UPPER_DEBOLT

Total Rental: 896.00

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 256.000	9.188
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 256.000	9.188

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06594 B	FOLE	Dec 02, 1970
C06599 A	JOA	Jan 27, 1994
CB01435	CORPACQ	Jan 16, 2008 (I)

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06594 B	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	50.00000000 % of PROD
	Roy Percent: 10.00000000				
	Deduction: UNKNOWN				
	Gas: Royalty:	Min Pay:		Prod/Sales:	
	S/S OIL: Min:	Max:	Div:	Prod/Sales:	
	Other Percent:	Min:	Min:	Prod/Sales:	
	Paid to: PAIDTO (R)	Paid by: WI (C)			
	WYALTA 100.00000000	TAQA NORTH PART		3.58887000	
		CHAIR		3.79288000	

Report Date: May 30, 2019

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09973	C			CDNNATRE		89.92660000	
				WF BROWN		2.69165000	

GENERAL - May 21, 2008

FARMOR RESERVED GORR

10% OF WELLHEAD VALUE AT TIME OF PROD FOR PNG (MIN 1 CT/MCF NG)

DEDUCTIONS: DEDUCT PROD USED IN DRILLING & PROD OPERATIONS, & PROP PART OF TRANSPORTING FROM STORAGE TANKS TO DELIVERY POINT

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD

Roy Percent:

Deduction: STANDARD

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Max:

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

Paid to: LESSOR (M)
PROV TREAS-AUTO 100.00000000

Paid by: WI (C)
TAQA NORTH PART 3.58887000
CHAIR 3.79288000
CDNNATRE 89.92660000
WF BROWN 2.69165000

M09973	PNG	CR	Eff: Dec 27, 1972	256.000	C06594 B Yes	WI	Area : DUNVEGAN
Sub: H	WI		Exp: Dec 27, 1993	256.000	TAQA NORTH PART	3.58887000	TWP 81 RGE 4 W6M SEC 12
A	1403A		Ext: 15	9.188	CHAIR	3.79288000	NG IN BLUESKY-BULLHEAD
	CDNNATRE				CDNNATRE	89.92660000	(UNITIZED);
100.00000000	CNRL		Count Acreage = No		WF BROWN	2.69165000	NG IN MIDDLE_DEBOLT

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09973

Sub: H

Total Rental: 0.00

(UNITIZED);
NG IN UPPER_DEBOLT (UNITIZED)

Status		Hectares	Net		Hectares	Net	----- Related Contracts -----
PRODUCING	Prod:	256.000	9.188	NProd:	0.000	0.000	C05757 A P&S Jul 11, 2007 (I)
	Dev:	0.000	0.000	Undev:	0.000	0.000	C06594 B FOLE Dec 02, 1970
PROVEN	Prov:	256.000	9.188	NProv:	0.000	0.000	C06599 A JOA Jan 27, 1994
							CB01435 CORPACQ Jan 16, 2008 (I)
							J01423 H UNIT Jul 11, 1973

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06594 B	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	50.00000000 % of PROD
	Roy Percent:	10.00000000			
	Deduction:	UNKNOWN			
	Gas: Royalty:		Min Pay:		Prod/Sales:
	S/S OIL: Min:	Max:	Div:		Prod/Sales:
	Other Percent:		Min:		Prod/Sales:

----- Well U.W.I. -----	Status/Type -----
100/04-12-081-04-W6/00	SU/GSS
100/06-12-081-04-W6/00	PR/GS
102/06-12-081-04-W6/00	SERVICE/AGASD

Paid to:	PAIDTO (R)	Paid by:	WI (C)
WYALTA	100.00000000	TAQA NORTH PART	3.58887000
		CHAIR	3.79288000
		CDNNATRE	89.92660000
		WF BROWN	2.69165000

GENERAL - May 21, 2008

FARMOR RESERVED GORR
 10% OF WELLHEAD VALUE AT TIME OF PROD FOR PNG (MIN 1 CT/MCF NG)
 DEDUCTIONS: DEDUCT PROD USED IN DRILLING & PROD OPERATIONS, & PROP PART OF
 TRANSPORTING FROM STORAGE TANKS TO DELIVERY POINT

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09973

H

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction:	STANDARD			
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:
Paid to:	LESSOR (M)	Paid by:	WI (C)	
PROV TREAS-AUTO	100.00000000	TAQA NORTH PART		3.58887000
		CHAIR		3.79288000
		CDNNATRE		89.92660000
		WF BROWN		2.69165000

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: H	Tract Number: 5		Tract Part%: 1.18612000

M09980	PNG	CR	Eff: Dec 27, 1972	256.000	C06594 B Yes	WI	Area : DUNVEGAN
Sub: E	WI		Exp: Dec 27, 1982	256.000	TAQA NORTH PART		TWP 81 RGE 4 W6M SEC 12
A	32628		Ext: 15	9.188	CHAIR	3.79288000	
	CDNNATRE				CDNNATRE	89.92660000	NG IN PADDY (UNITIZED)
100.00000000	CNRL		Count Acreage = No		WF BROWN	2.69165000	

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09980

Sub: E

Total Rental: 0.00

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06594 B	FOLE	Dec 02, 1970
CB01435	CORPACQ	Jan 16, 2008 (I)
J01423 H	UNIT	Jul 11, 1973

Status	Hectares	Net	NProd:	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000		256.000	9.188
Dev:	0.000	0.000	Undev:	0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv:	256.000	9.188

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06594 B	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	50.00000000 % of PROD
	Roy Percent: 10.00000000				
	Deduction: UNKNOWN				
	Gas: Royalty:		Min Pay:		Prod/Sales:
	S/S OIL: Min:	Max:	Div:		Prod/Sales:
	Other Percent:		Min:		Prod/Sales:

Paid to: PAIDTO (R)		Paid by: WI (C)	
WYALTA	100.00000000	TAQA NORTH PART	3.58887000
		CHAIR	3.79288000
		CDNNATRE	89.92660000
		WF BROWN	2.69165000

GENERAL - May 21, 2008

FARMOR RESERVED GORR
10% OF WELLHEAD VALUE AT TIME OF PROD FOR PNG (MIN 1 CT/MCF NG)
DEDUCTIONS: DEDUCT PROD USED IN DRILLING & PROD OPERATIONS, & PROP PART OF
TRANSPORTING FROM STORAGE TANKS TO DELIVERY POINT

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09980

E

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction:	STANDARD			
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:
Paid to:	LESSOR (M)	Paid by:	WI (C)	
PROV TREAS-AUTO	100.00000000	TAQA NORTH PART		3.58887000
		CHAIR		3.79288000
		CDNNATRE		89.92660000
		WF BROWN		2.69165000

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: H	Tract Number: 5		Tract Part%: 1.18612000

M09971	NG	CR	Eff: Dec 27, 1972	256.000	C06594 B Yes	WI	Area : DUNVEGAN
Sub: A	WI		Exp: Dec 27, 1993	256.000	TAQA NORTH PART		TWP 81 RGE 4 W6M SEC 13
A	1404A		Ext: 15	9.188	CHAIR	3.79288000	NG IN PEACE_RIVER_GROUP
	CDNNATRE				CDNNATRE	89.92660000	
100.00000000	CNRL				WF BROWN	2.69165000	----- Related Contracts -----

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09971

Sub: A							C05757 A	P&S	Jul 11, 2007 (I)
			Total Rental:	896.00			C06594 B	FOLE	Dec 02, 1970
							CB01435	CORPACQ	Jan 16, 2008 (I)

Status	Hectares	Net		Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd:	256.000	9.188
Dev:	0.000	0.000	Undev:	0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv:	256.000	9.188

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06594 B	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	50.00000000 % of PROD
	Roy Percent:	10.00000000			
	Deduction:	UNKNOWN			
	Gas: Royalty:		Min Pay:		Prod/Sales:
	S/S OIL: Min:	Max:	Div:		Prod/Sales:
	Other Percent:		Min:		Prod/Sales:
Paid to:	PAIDTO (R)		Paid by:	WI (C)	
WYALTA	100.00000000		TAQA NORTH PART	3.58887000	
			CHAIR	3.79288000	
			CDNNATRE	89.92660000	
			WF BROWN	2.69165000	

GENERAL - May 21, 2008

FARMOR RESERVED GORR
 10% OF WELLHEAD VALUE AT TIME OF PROD FOR PNG (MIN 1 CT/MCF NG)
 DEDUCTIONS: DEDUCT PROD USED IN DRILLING & PROD OPERATIONS, & PROP PART OF
 TRANSPORTING FROM STORAGE TANKS TO DELIVERY POINT

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09971 A _____
Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:
Paid to: LESSOR (M)		Paid by: WI (C)		
PROV TREAS-AUTO 100.00000000		TAQA NORTH PART	3.58887000	
		CHAIR	3.79288000	
		CDNNATRE	89.92660000	
		WF BROWN	2.69165000	

M09971	NG	CR	Eff: Dec 27, 1972	256.000	C06594	B Yes	WI	Area : DUNVEGAN
Sub: F	WI		Exp: Dec 27, 1993	256.000	TAQA NORTH PART		3.58887000	TWP 81 RGE 4 W6M SEC 13
A	1404A		Ext: 15	9.188	CHAIR		3.79288000	NG IN BLUESKY-BULLHEAD
	CDNNATRE				CDNNATRE		89.92660000	(UNITIZED)
100.00000000	CNRL		Count Acreage = No		WF BROWN		2.69165000	

Total Rental: 0.00

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd:	256.000 9.188
Dev:	0.000	0.000	Undev:	0.000 0.000

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06594 B	FOLE	Dec 02, 1970
CB01435	CORPACQ	Jan 16, 2008 (I)
J01423 Y	UNIT	Jul 11, 1973

Report Date: May 30, 2019

Page Number: 321

REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09971

Sub: F	NON-PROVEN	Prov:	0.000	0.000	NProv:	256.000	9.188
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Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06594 B	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	50.00000000 % of PROD
	Roy Percent: 10.00000000				
	Deduction: UNKNOWN				
	Gas: Royalty:	Max:	Min Pay:		Prod/Sales:
	S/S OIL: Min:		Div:		Prod/Sales:
	Other Percent:		Min:		Prod/Sales:
	Paid to: PAIDTO (R)		Paid by: WI (C)		
	WYALTA 100.00000000		TAQA NORTH PART	3.58887000	
			CHAIR	3.79288000	
			CDNNATRE	89.92660000	
			WF BROWN	2.69165000	

GENERAL - May 21, 2008

FARMOR RESERVED GORR

10% OF WELLHEAD VALUE AT TIME OF PROD FOR PNG (MIN 1 CT/MCF NG)

DEDUCTIONS: DEDUCT PROD USED IN DRILLING & PROD OPERATIONS, & PROP PART OF TRANSPORTING FROM STORAGE TANKS TO DELIVERY POINT

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:				

Report Date: May 30, 2019

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

Other Percent:	Max:	Div:	Prod/Sales:
		Min:	Prod/Sales:
Paid to: LESSOR (M)		Paid by: WI (C)	
PROV TREAS-AUTO	100.00000000	TAQA NORTH PART	3.58887000
		CHAIR	3.79288000
		CDNNATRE	89.92660000
		WF BROWN	2.69165000

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: Y	Tract Number: 17		Tract Part%: 0.29890000

M09971	NG	CR	Eff: Dec 27, 1972	256.000	C06594	B	Yes	WI	Area : DUNVEGAN
Sub: B	WI		Exp: Dec 27, 1993	256.000	TAQA NORTH PART			3.58887000	TWP 81 RGE 4 W6M SEC 14
A	1404A		Ext: 15	9.188	CHAIR			3.79288000	NG IN PEACE_RIVER_GROUP EXCL NG
	CDNNATRE				CDNNATRE			89.92660000	IN PADDY (UNITIZED);
100.00000000	CNRL				WF BROWN			2.69165000	NG IN DEBOLT

Total Rental: 896.00

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 256.000	9.188
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 256.000	9.188

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06594 B	FOLE	Dec 02, 1970
CB01435	CORPACQ	Jan 16, 2008 (I)

Royalty / Encumbrances

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06594 B	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	50.00000000 % of PROD
	Roy Percent: 10.00000000				
	Deduction: UNKNOWN				
M09971	B		Min Pay:	Prod/Sales:	
	Gas: Royalty:	Max:	Div:	Prod/Sales:	
	S/S OIL: Min:		Min:	Prod/Sales:	
	Other Percent:				
	Paid to: PAIDTO (R)		Paid by: WI (C)		
	WYALTA 100.00000000		TAQA NORTH PART 3.58887000		
			CHAIR 3.79288000		
			CDNNATRE 89.92660000		
			WF BROWN 2.69165000		

GENERAL - May 21, 2008

FARMOR RESERVED GORR

10% OF WELLHEAD VALUE AT TIME OF PROD FOR PNG (MIN 1 CT/MCF NG)

DEDUCTIONS: DEDUCT PROD USED IN DRILLING & PROD OPERATIONS, & PROP PART OF TRANSPORTING FROM STORAGE TANKS TO DELIVERY POINT

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:	Max:	Min Pay:	Prod/Sales:	
S/S OIL: Min:		Div:	Prod/Sales:	
Other Percent:		Min:	Prod/Sales:	
Paid to: LESSOR (M)		Paid by: WI (C)		

Report Date: May 30, 2019

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09971	B	PROV TREAS-AUTO	100.00000000		TAQA NORTH PART	3.58887000	
					CHAIR	3.79288000	
					CDNNATRE	89.92660000	
					WF BROWN	2.69165000	

M09971	NG	CR	Eff: Dec 27, 1972	256.000	C06594 B Yes	WI	Area : DUNVEGAN
Sub: G	WI		Exp: Dec 27, 1993	256.000	TAQA NORTH PART	3.58887000	TWP 81 RGE 4 W6M SEC 14
A	1404A		Ext: 15	9.188	CHAIR	3.79288000	NG IN PADDY (UNITIZED);
	CDNNATRE				CDNNATRE	89.92660000	NG IN BLUESKY-BULLHEAD
100.00000000	CNRL		Count Acreage = No		WF BROWN	2.69165000	(UNITIZED);
							NG IN MIDDLE_DEBOLT (UNITIZED);
							NG IN UPPER_DEBOLT (UNITIZED);
			Total Rental:	0.00			

Status		Hectares	Net		Hectares	Net
PRODUCING	Prod:	256.000	9.188	NProd:	0.000	0.000
	Dev:	0.000	0.000	Undev:	0.000	0.000
PROVEN	Prov:	256.000	9.188	NProv:	0.000	0.000

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06594 B	FOLE	Dec 02, 1970
CB01435	CORPACQ	Jan 16, 2008 (I)
J01423 H	UNIT	Jul 11, 1973

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06594 B	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	50.00000000 % of PROD
	Roy Percent:	10.00000000			
	Deduction:	UNKNOWN			
	Gas: Royalty:		Min Pay:		Prod/Sales:
	S/S OIL: Min:	Max:	Div:		Prod/Sales:
	Other Percent:		Min:		Prod/Sales:

----- Well U.W.I. Status/Type -----

100/06-14-081-04-W6/00	PR/GS
100/06-14-081-04-W6/02	CM/UND
100/08-14-081-04-W6/00	ABAN/GS
100/13-14-081-04-W6/00	SU/GS

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

Paid to: PAIDTO (R)		Paid by: WI (C)	
WYALTA	100.00000000	TAQA NORTH PART	3.58887000
		CHAIR	3.79288000
		CDNNATRE	89.92660000
		WF BROWN	2.69165000

GENERAL - May 21, 2008

FARMOR RESERVED GORR
 10% OF WELLHEAD VALUE AT TIME OF PROD FOR PNG (MIN 1 CT/MCF NG)
 DEDUCTIONS: DEDUCT PROD USED IN DRILLING & PROD OPERATIONS, & PROP PART OF
 TRANSPORTING FROM STORAGE TANKS TO DELIVERY POINT

M09971

G

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:

Paid to: LESSOR (M)		Paid by: WI (C)	
PROV TREAS-AUTO	100.00000000	TAQA NORTH PART	3.58887000
		CHAIR	3.79288000
		CDNNATRE	89.92660000
		WF BROWN	2.69165000

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: H	Tract Number: 5		Tract Part%: 1.18612000

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

M09978	PNG	CR	Eff: Dec 27, 1972	256.000	C06594 A	Yes	WI	Area : DUNVEGAN
Sub: A	WI		Exp: Dec 27, 1982	256.000	TAQA NORTH PART		6.38021000	TWP 81 RGE 4 W6M SEC 15
A	32631		Ext: 15	16.333	CHAIR		5.69134000	
	CDNNATRE				CDNNATRE		83.14330000	PNG TO BASE DEBOLT
100.00000000	CNRL				WF BROWN		4.78515000	EXCL NG IN PADDY (UNITIZED)

Total Rental: 896.00

Status	Hectares	Net	Hectares	Net	Lease Description / Rights Held
NON-PRODUCING Prod:	0.000	0.000	NProd: 256.000	16.333	EXCL NG IN MIDDLE_DEBOLT (UNITIZED)
Dev:	0.000	0.000	Undev: 0.000	0.000	EXCL NG IN UPPER_DEBOLT (UNITIZED)
NON-PROVEN Prov:	0.000	0.000	NProv: 256.000	16.333	EXCL NG IN CHARLIE_LAKE

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06594 A	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	50.00000000 % of PROD

Roy Percent: 10.00000000

Deduction: UNKNOWN

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Paid to: PAIDTO (R)

WYALTA

100.00000000

Paid by: WI (C)

TAQA NORTH PART

6.38021000

CHAIR

5.69134000

CDNNATRE

83.14330000

WF BROWN

4.78515000

----- Related Contracts -----

C05757 A P&S Jul 11, 2007 (I)

C06594 A FOLE Dec 02, 1970

CB01435 CORPACQ Jan 16, 2008 (I)

----- Well U.W.I. Status/Type -----

100/02-15-081-04-W6/00 ABAN/UND

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FARMOR RESERVED GORR

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09978 A 10% OF WELLHEAD VALUE AT TIME OF PROD FOR PNG (MIN 1 CT/MCF NG)
 DEDUCTIONS: DEDUCT PROD USED IN DRILLING & PROD OPERATIONS, & PROP PART OF
 TRANSPORTING FROM STORAGE TANKS TO DELIVERY POINT

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction:	STANDARD			
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:

Paid to: LESSOR (M)	Paid by: WI (C)
PROV TREAS-AUTO 100.00000000	TAQA NORTH PART 6.38021000
	CHAIR 5.69134000
	CDNNATRE 83.14330000
	WF BROWN 4.78515000

M09978	PNG	CR	Eff: Dec 27, 1972	256.000	C06597	A	Not Applicable	WI
Sub: C	B		Exp: Dec 27, 1982	256.000	TAQA NORTH PART			6.38021000
A	32631		Ext: 15	16.333	CHAIR			5.69134000
	CNRL				CDNNATRE			83.14330000
100.00000000	CNRL		Count Acreage = No		WF BROWN			4.78515000

Total Rental: 0.00

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 256.000	16.333

Area : DUNVEGAN
 TWP 81 RGE 4 W6M SEC 15
 NG IN CHARLIE_LAKE

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06594 A	FOLE	Dec 02, 1970
C06597 A	AGMT	Oct 18, 1999
CB01435	CORPACQ	Jan 16, 2008 (I)

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09978

Sub: C		Dev:	0.000	0.000	Undev:	0.000	0.000	----- Well U.W.I.	Status/Type -----
	NON-PROVEN	Prov:	0.000	0.000	NProv:	256.000	16.333	100/14-15-081-04-W6/02 ST/CASED	

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06594 A	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	50.00000000 % of PROD
	Roy Percent: 10.00000000				
	Deduction: UNKNOWN				
	Gas: Royalty:		Min Pay:		Prod/Sales:
	S/S OIL: Min:	Max:	Div:		Prod/Sales:
	Other Percent:		Min:		Prod/Sales:
	Paid to: PAIDTO (R)		Paid by: WI (C)		
	WYALTA 100.00000000		TAQA NORTH PART 6.38021000		
			CHAIR 5.69134000		
			CDNNATRE 83.14330000		
			WF BROWN 4.78515000		

GENERAL - May 21, 2008

FARMOR RESERVED GORR

10% OF WELLHEAD VALUE AT TIME OF PROD FOR PNG (MIN 1 CT/MCF NG)

DEDUCTIONS: DEDUCT PROD USED IN DRILLING & PROD OPERATIONS, & PROP PART OF TRANSPORTING FROM STORAGE TANKS TO DELIVERY POINT

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06597 A	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	100.00000000 % of PROD
	Roy Percent: 5.00000000				
	Deduction: YES				

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09978	C	Gas: Royalty:		Min Pay:	Prod/Sales:
		S/S OIL: Min:	Max:	Div:	Prod/Sales:
		Other Percent:		Min:	Prod/Sales:
Paid to: ROYPDTO (C)		Paid by: WI (C)			
CDNNATRE	100.00000000	TAQA NORTH PART	6.38021000	CHAIR	5.69134000
		CDNNATRE	83.14330000	WF BROWN	4.78515000

ROYALTY DEDUCTIONS -

ALL COSTS FOR TRANSPORTING, PROCESSING AND DELIVERY OF OUTSIDE GAS IN ACCORDANCE WITH CLAUSE 401(A) OF THE GAS PROCESSING PROCEDURE

GENERAL - May 21, 2008

PAID TO DUNVEGAN UNIT OWNERS FOR PRODUCTION FROM CHARLIE LAKE. ROYALTY REPRESENTS FEE THAT THE USERS OF THE WELLBORE ARE PAYING TO THE UNIT INTEREST HOLDERS. SEE CLAUSE 3.02 OF THE WELLBORE USE AGREEMENT.

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:
Paid to: LESSOR (M)		Paid by: WI (C)		
PROV TREAS-AUTO	100.00000000	TAQA NORTH PART	6.38021000	CHAIR
		CHAIR	5.69134000	

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09978	C			CDNNATRE		83.14330000	
				WF BROWN		4.78515000	

M09978	PNG	CR	Eff: Dec 27, 1972	256.000	C06594	A Yes	WI	Area : DUNVEGAN
Sub: E	WI		Exp: Dec 27, 1982	256.000	TAQA NORTH PART		6.38021000	TWP 81 RGE 4 W6M SEC 15
A	32631		Ext: 15	16.333	CHAIR		5.69134000	
	CDNNATRE				CDNNATRE		83.14330000	NG IN PADDY (UNITIZED);
100.00000000	CNRL		Count Acreage = No		WF BROWN		4.78515000	NG IN BLUESKY-BULLHEAD (UNITIZED);

Total Rental: 0.00

Status		Hectares	Net		Hectares	Net
PRODUCING	Prod:	256.000	16.333	NProd:	0.000	0.000
	Dev:	0.000	0.000	Undev:	0.000	0.000
PROVEN	Prov:	256.000	16.333	NProv:	0.000	0.000

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06594 A	FOLE	Dec 02, 1970
CB01435	CORPACQ	Jan 16, 2008 (I)
J01423 L	UNIT	Jul 11, 1973

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06594 A	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	50.00000000 % of PROD
	Roy Percent: 10.00000000				
	Deduction: UNKNOWN				
	Gas: Royalty:	Min Pay:		Prod/Sales:	
	S/S OIL: Min:	Max:	Div:	Prod/Sales:	
	Other Percent:	Min:	Min:	Prod/Sales:	

----- Well U.W.I. Status/Type -----

100/01-15-081-04-W6/00	SU/GS
100/06-15-081-04-W6/00	PR/GS
100/10-15-081-04-W6/00	PR/GS
100/11-15-081-04-W6/00	PR/GS
100/14-15-081-04-W6/00	PR/GS
102/06-15-081-04-W6/00	ABAN/GS
1S0/03-15-081-04-W6/00	PR/GS
100/01-15-081-04-W6/02	SU/GS

Paid to: PAIDTO (R)

Paid by: WI (C)

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09978	E	WYALTA	100.00000000	TAQA NORTH PART	6.38021000		
				CHAIR	5.69134000		
				CDNNATRE	83.14330000		
				WF BROWN	4.78515000		

GENERAL - May 21, 2008

FARMOR RESERVED GORR

10% OF WELLHEAD VALUE AT TIME OF PROD FOR PNG (MIN 1 CT/MCF NG)

DEDUCTIONS: DEDUCT PROD USED IN DRILLING & PROD OPERATIONS, & PROP PART OF TRANSPORTING FROM STORAGE TANKS TO DELIVERY POINT

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD

Roy Percent:

Deduction: STANDARD

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Max:

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

Paid to: LESSOR (M)
PROV TREAS-AUTO 100.00000000

Paid by: WI (C)
TAQA NORTH PART 6.38021000
CHAIR 5.69134000
CDNNATRE 83.14330000
WF BROWN 4.78515000

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: L	Tract Number: 8		Tract Part%: 3.57909000

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held
M09960	NG	CR	Eff: Oct 19, 1972	128.000	C06648 B No	WI	Area : DUNVEGAN
Sub: B	WI		Exp: Oct 19, 1993	128.000	TAQA NORTH PART	4.37500000	TWP 81 RGE 4 W6M W 16
A	1357		Ext: 15	5.600	119307AL	0.83469000	
	CDNNATRE				389ALC	1.25000000	NG IN PEACE_RIVER_GROUP EXCL NG
100.00000000	CNRL				ARDREC	0.50083000	IN PADDY (UNITIZED);
					CHAIR	3.45213000	NG IN BLUESKY-BULLHEAD;
					CNR NORTH PT	0.83370000	NG IN DEBOLT EXCL NG IN
					CDNNATRE	85.40990000	MIDDLE_DEBOLT (UNITIZED); NG IN
					WF BROWN	3.28125000	UPPER_DEBOLT (UNITIZED)
					SIGNALTA	0.06250000	

Total Rental: 448.00

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 128.000	5.600
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 128.000	5.600

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06648 B	JOA	Mar 10, 1971
CB01435	CORPACQ	Jan 16, 2008 (I)

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD

Roy Percent:

Deduction: STANDARD

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Max:

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

Paid to: LESSOR (M)

PROV TREAS-AUTO 100.00000000

Paid by: WI (C)

TAQA NORTH PART 4.37500000

119307AL 0.83469000

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	Lease Description / Rights Held
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	
(cont'd)							
M09960	B			389ALC		1.25000000	
				ARDREC		0.50083000	
				CHAIR		3.45213000	
				CNR NORTH PT		0.83370000	
				CDNNATRE		85.40990000	
				WF BROWN		3.28125000	
				SIGNALTA		0.06250000	

M09960	NG	CR	Eff: Oct 19, 1972	128.000	C06648	B No	WI	Area : DUNVEGAN
Sub: D	WI		Exp: Oct 19, 1993	128.000	TAQA NORTH PART		4.37500000	TWP 81 RGE 4 W6M W 16
A	1357		Ext: 15	5.600	119307AL		0.83469000	NG IN PADDY (UNITIZED); NG IN
	CDNNATRE				389ALC		1.25000000	MIDDLE_DEBOLT (UNITIZED); NG IN
100.00000000	CNRL		Count Acreage = No		ARDREC		0.50083000	UPPER_DEBOLT (UNITIZED)
					CHAIR		3.45213000	
					CNR NORTH PT		0.83370000	
					CDNNATRE		85.40990000	
					WF BROWN		3.28125000	
					SIGNALTA		0.06250000	
					Total Rental:	0.00		

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06648 B	JOA	Mar 10, 1971
CB01435	CORPACQ	Jan 16, 2008 (I)
J01423 U	UNIT	Jul 11, 1973

Status		Hectares	Net		Hectares	Net	----- Well U.W.I.	Status/Type -----
PRODUCING	Prod:	128.000	5.600	NProd:	0.000	0.000	100/06-16-081-04-W6/00 PR/GS	
	Dev:	0.000	0.000	Undev:	0.000	0.000	100/06-16-081-04-W6/02 CM/UND	
PROVEN	Prov:	128.000	5.600	NProv:	0.000	0.000	100/13-16-081-04-W6/00 PR/GS	
							100/13-16-081-04-W6/02 CM/UND	
							100/12-16-081-04-W6/00 PR/GS	

----- Royalty / Encumbrances -----

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
	LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
	Roy Percent:				
	Deduction: STANDARD				
M09960	D		Min Pay:		Prod/Sales:
	Gas: Royalty:		Div:		Prod/Sales:
	S/S OIL: Min:	Max:	Min:		Prod/Sales:
	Other Percent:				
	Paid to: LESSOR (M)		Paid by: WI (C)		
	PROV TREAS-AUTO 100.00000000		TAQA NORTH PART	4.37500000	
			119307AL	0.83469000	
			389ALC	1.25000000	
			ARDREC	0.50083000	
			CHAIR	3.45213000	
			CNR NORTH PT	0.83370000	
			CDNNATRE	85.40990000	
			WF BROWN	3.28125000	
			SIGNALTA	0.06250000	

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: U	Tract Number: 13		Tract Part%: 1.33410000

M09940	NG	CR	Eff: Jan 31, 1973	128.000	C06653 B No	POOL	Area : DUNVEGAN
Sub: A	WI		Exp: Jan 31, 1994	128.000	TAQA NORTH PART	6.35417000	TWP 81 RGE 4 W6M W 17
A	1362		Ext: 15	8.133	119307AL	2.33946000	NG IN PEACE_RIVER_GROUP EXCL NG
	CDNNATRE				ARDREC	1.40372000	IN PADDY (UNITIZED)
100.00000000	CNRL		Count Acreage = No		CHAIR	5.29449000	

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09940

Sub: A

CDNNATRE 79.84253000
 WF BROWN 4.76563000

----- Related Contracts -----
 C05757 A P&S Jul 11, 2007 (I)
 C06653 B CC POOL Jun 01, 1973
 CB01435 CORPACQ Jan 16, 2008 (I)

Total Rental: 0.00

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 128.000	8.133
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 128.000	8.133

Royalty / Encumbrances

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales
 LESSOR OVERRIDING ROYALTY ALL (DEFAULT) Y N 100.00000000 % of PROD

Roy Percent:

Deduction: STANDARD

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Max:

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

Paid to: LESSOR (M)

PROV TREAS-AUTO 100.00000000

Paid by: POOL (C)

TAQA NORTH PART 6.35417000

119307AL 2.33946000

ARDREC 1.40372000

CHAIR 5.29449000

CDNNATRE 79.84253000

WF BROWN 4.76563000

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held
M09940	NG	CR	128.000	C06653	B No	POOL	Area : DUNVEGAN
Sub: B	WI	Eff: Jan 31, 1973	128.000	TAQA NORTH PART		6.35417000	TWP 81 RGE 4 W6M W 17
A	1362	Exp: Jan 31, 1994	8.133	119307AL		2.33946000	NG IN PADDY (UNITIZED)
	CDNNATRE	Ext: 15		ARDREC		1.40372000	
100.00000000	CNRL			CHAIR		5.29449000	
				CDNNATRE		79.84253000	
				WF BROWN		4.76563000	
				Total Rental:	448.00		

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06653 B	CC POOL	Jun 01, 1973
CB01435	CORPACQ	Jan 16, 2008 (I)
J01423 R	UNIT	Jul 11, 1973

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	128.000	8.133
Dev:	0.000	0.000	0.000	0.000
NON-PROVEN Prov:	0.000	0.000	128.000	8.133

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:
Paid to: LESSOR (M)		Paid by: POOL (C)		
PROV TREAS-AUTO 100.00000000		TAQA NORTH PART 6.35417000		
		119307AL 2.33946000		
		ARDREC 1.40372000		
		CHAIR 5.29449000		
		CDNNATRE 79.84253000		

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09940	B			WF BROWN		4.76563000	
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Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: R	Tract Number: 12(c)		Tract Part%: 2.33017000

M09955	PNG	CR	Eff: Sep 28, 1972	128.000	C06653	B No	POOL	Area : DUNVEGAN
Sub: A	WI		Exp: Sep 28, 1982	128.000	TAQA NORTH PART		6.35417000	TWP 81 RGE 4 W6M W 17
A	29152		Ext: 15	8.133	119307AL		2.33946000	NG IN MIDDLE_DEBOLT (UNITIZED);
	CDNNATRE				ARDREC		1.40372000	NG IN UPPER_DEBOLT (UNITIZED)
100.00000000	CNRL		Count Acreage =	No	CHAIR		5.29449000	
					CDNNATRE		79.84253000	
					WF BROWN		4.76563000	

Total Rental: 448.00

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06653 B	CC POOL	Jun 01, 1973
CB01435	CORPACQ	Jan 16, 2008 (I)
J01423 R	UNIT	Jul 11, 1973

Status		Hectares	Net		Hectares	Net
PRODUCING	Prod:	128.000	8.133	NProd:	0.000	0.000
	Dev:	0.000	0.000	Undev:	0.000	0.000
PROVEN	Prov:	128.000	8.133	NProv:	0.000	0.000

----- Well U.W.I. Status/Type -----

100/01-17-081-04-W6/00	PR/GS
100/05-17-081-04-W6/00	PR/GS
100/05-17-081-04-W6/02	CM/UND
100/10-17-081-04-W6/00	PR/GS
100/10-17-081-04-W6/02	CM/UND
100/13-17-081-04-W6/00	PR/GS
100/14-17-081-04-W6/00	PR/GS
102/06-17-081-04-W6/00	PR/GS
100/12-17-081-04-W6/00	ST/CASED

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09955	A	Deduction: STANDARD					
		Gas: Royalty:		Min Pay:		Prod/Sales:	
		S/S OIL: Min:	Max:	Div:		Prod/Sales:	
		Other Percent:		Min:		Prod/Sales:	
		Paid to: LESSOR (M)		Paid by: POOL (C)			
		PROV TREAS-AUTO	100.00000000	TAQA NORTH PART	6.35417000		
				119307AL	2.33946000		
				ARDREC	1.40372000		
				CHAIR	5.29449000		
				CDNNATRE	79.84253000		
				WF BROWN	4.76563000		

GENERAL - Aug 30, 2012

THIS IS GOVERNED BY A CROSS CONVEYED POOLING AGMT.

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: R	Tract Number: 12(c)		Tract Part%: 2.33017000

M09955	PNG	CR	Eff: Sep 28, 1972	128.000	C06664 B No	WI	Area : DUNVEGAN
Sub: B	WI		Exp: Sep 28, 1982	128.000	TAQA NORTH PART	8.33333000	TWP 81 RGE 4 W6M W 17
A	29152		Ext: 15	10.667	CDNNATRE	85.41667000	PNG TO BASE DEBOLT
	CNRL				WF BROWN	6.25000000	EXCL NG IN MIDDLE_DEBOLT
100.00000000	CNRL						(UNITIZED)
					Total Rental:	0.00	EXCL NG IN PEACE_RIVER_GROUP
							EXCL NG IN UPPER_DEBOLT
							(UNITIZED)

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09955

Sub: B	NON-PRODUCING	Prod: 0.000	0.000	NProd: 128.000	10.667
		Dev: 0.000	0.000	Undev: 0.000	0.000
	NON-PROVEN	Prov: 0.000	0.000	NProv: 128.000	10.667

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06664 B	RETR	Aug 24, 1992
CB01435	CORPACQ	Jan 16, 2008 (I)

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:
Paid to: LESSOR (M)		Paid by: WI (C)		
PROV TREAS-AUTO	100.00000000	TAQA NORTH PART	8.33333000	
		CDNNATRE	85.41667000	
		WF BROWN	6.25000000	

M09961	NG	CR	Eff: Oct 19, 1972	128.000	C06653 B No	POOL	Area : DUNVEGAN
Sub: A	WI		Exp: Oct 19, 1993	128.000	TAQA NORTH PART	6.35417000	TWP 81 RGE 4 W6M E 17
A	1358		Ext: 15	8.133	119307AL	2.33946000	NG IN PEACE_RIVER_GROUP EXCL NG
					ARDREC	1.40372000	IN PADDY (UNITIZED)
100.00000000	CNRL		Count Acreage = No		CHAIR	5.29449000	
					CDNNATRE	79.84253000	
					WF BROWN	4.76563000	

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06648 C	JOA	Mar 10, 1971 (I)

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09961

Sub: A	Total Rental: 0.00	C06653 B	CC POOL	Jun 01, 1973
		CB01435	CORPACQ	Jan 16, 2008(l)

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 128.000	8.133
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 128.000	8.133

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD

Roy Percent:

Deduction: STANDARD

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Max:

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

Paid to: LESSOR (M)

PROV TREAS-AUTO 100.00000000

Paid by: POOL (C)

TAQA NORTH PART 6.35417000

119307AL 2.33946000

ARDREC 1.40372000

CHAIR 5.29449000

CDNNATRE 79.84253000

WF BROWN 4.76563000

GENERAL - May 03, 2010

THIS IS A NON-CROSS CONVEYED POOLING - RENT/ROYALTY/TAXES PAID BY PREPOOLED 'RENT' INTEREST

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held
M09961	NG	CR	128.000	C06653	B No	POOL	Area : DUNVEGAN
Sub: B	WI	Eff: Oct 19, 1972	128.000	TAQA NORTH PART		6.35417000	TWP 81 RGE 4 W6M E 17
A	1358	Exp: Oct 19, 1993	8.133	119307AL		2.33946000	NG IN PADDY (UNITIZED);
	CDNNATRE	Ext: 15		ARDREC		1.40372000	NG IN MIDDLE_DEBOLT (UNTIZED);
100.00000000	CNRL			CHAIR		5.29449000	NG IN UPPER_DEBOLT (UNITIZED)
				CDNNATRE		79.84253000	
				WF BROWN		4.76563000	

Total Rental: 448.00

Status	Prod:	Hectares	Net	NProd:	Hectares	Net
PRODUCING		128.000	8.133		0.000	0.000
	Dev:	0.000	0.000	Undev:	0.000	0.000
PROVEN	Prov:	128.000	8.133	NProv:	0.000	0.000

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06648 C	JOA	Mar 10, 1971 (I)
C06653 B	CC POOL	Jun 01, 1973
CB01435	CORPACQ	Jan 16, 2008 (I)
J01423 R	UNIT	Jul 11, 1973

----- Well U.W.I. Status/Type -----

100/01-17-081-04-W6/00	PR/GS
100/05-17-081-04-W6/00	PR/GS
100/05-17-081-04-W6/02	CM/UND
100/10-17-081-04-W6/00	PR/GS
100/10-17-081-04-W6/02	CM/UND
100/13-17-081-04-W6/00	PR/GS
100/14-17-081-04-W6/00	PR/GS
102/06-17-081-04-W6/00	PR/GS
100/12-17-081-04-W6/00	ST/CASED

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction:	STANDARD			
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:

Paid to: LESSOR (M)	Paid by: POOL (C)
PROV TREAS-AUTO 100.00000000	TAQA NORTH PART 6.35417000
	119307AL 2.33946000
	ARDREC 1.40372000
	CHAIR 5.29449000
	CDNNATRE 79.84253000

Report Date: May 30, 2019

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09961	B			WF BROWN		4.76563000	
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Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: R	Tract Number: 12(c)		Tract Part%: 2.33017000

M09961	NG	CR	Eff: Oct 19, 1972	128.000	C06653 B No	POOL	Area : DUNVEGAN
Sub: C	WI		Exp: Oct 19, 1993	128.000	TAQA NORTH PART	6.35417000	TWP 81 RGE 4 W6M E 17
A	1358		Ext: 15	8.133	119307AL	2.33946000	NG IN DEBOLT
	CDNNATRE				ARDREC	1.40372000	EXCL NG IN MIDDLE_DEBOLT
100.00000000	CNRL	Count Acreage = No			CHAIR	5.29449000	(UNTIZED)
					CDNNATRE	79.84253000	EXCL NG IN UPPER_DEBOLT
					WF BROWN	4.76563000	(UNITIZED);

Total Rental: 0.00

----- Related Contracts -----

Status	Hectares	Net	Hectares	Net	Contract	Operator	Effective Date
NON-PRODUCING Prod:	0.000	0.000	NProd:	128.000	8.133	C05757 A	P&S Jul 11, 2007 (I)
Dev:	0.000	0.000	Undev:	0.000	0.000	C06648 C	JOA Mar 10, 1971 (I)
NON-PROVEN Prov:	0.000	0.000	NProv:	128.000	8.133	C06653 B	CC POOL Jun 01, 1973
						CB01435	CORPACQ Jan 16, 2008 (I)

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				

Report Date: May 30, 2019

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09961	C	Deduction: STANDARD					
		Gas: Royalty:		Min Pay:		Prod/Sales:	
		S/S OIL: Min:	Max:	Div:		Prod/Sales:	
		Other Percent:		Min:		Prod/Sales:	
		Paid to: LESSOR (M)		Paid by: POOL (C)			
		PROV TREAS-AUTO	100.00000000	TAQA NORTH PART	6.35417000		
				119307AL	2.33946000		
				ARDREC	1.40372000		
				CHAIR	5.29449000		
				CDNNATRE	79.84253000		
				WF BROWN	4.76563000		

GENERAL - May 03, 2010

THIS IS A NON-CROSS CONVEYED POOLING - RENT/ROYALTY/TAXES PAID BY PREPOOLED
'RENT' INTEREST

M11246	PNG	CR	Eff: Apr 22, 2004	128.000	C06664	B No	WI	Area : DUNVEGAN
Sub: A	WI		Exp: Apr 22, 2009	128.000	TAQA NORTH PART		8.33333000	TWP 81 RGE 4 W6M E 17
A	0504040881		Ext: 15	10.667	CDNNATRE		85.41667000	PNG TO BASE CHARLIE_LAKE EXCL
	CNRL				WF BROWN		6.25000000	NG IN PEACE_RIVER_GROUP
100.00000000	CNRL							

Total Rental: 448.00

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 128.000	10.667
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 128.000	10.667

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06664 B	RETR	Aug 24, 1992
CB01435	CORPACQ	Jan 16, 2008 (I)

----- Well U.W.I. Status/Type -----

102/01-17-081-04-W6/00	ABAN/UND
102/01-17-081-04-W6/02	ABAN/UND
102/01-17-081-04-W6/03	ABAN/UND
102/01-17-081-04-W6/04	ABAN/UND

Royalty / Encumbrances

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
	LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
	Roy Percent:				
	Deduction: STANDARD				
M11246	A		Min Pay:		Prod/Sales:
	Gas: Royalty:		Div:		Prod/Sales:
	S/S OIL: Min:	Max:	Min:		Prod/Sales:
	Other Percent:				
	Paid to: LESSOR (M)		Paid by: WI (C)		
	PROV TREAS-AUTO 100.00000000		TAQA NORTH PART 8.33333000		
			CDNNATRE 85.41667000		
			WF BROWN 6.25000000		

M09944	NG	CR	Eff: Mar 11, 1974	640.000	C06664 A No	WI	Area : DUNVEGAN
Sub: A	WI		Exp: Mar 11, 1995	640.000	TAQA NORTH PART	8.33333000	TWP 81 RGE 4 W6M SEC 18, 19
A	1452		Ext: 15	53.333	CDNNATRE	85.41667000	TWP 81 RGE 5 W6M E 13
	CNRL				WF BROWN	6.25000000	NG IN PEACE_RIVER_GROUP EXCL NG
100.00000000	CNRL						IN PADDY (UNITIZED)

Total Rental: 2240.00

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 640.000	53.333
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 640.000	53.333

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06664 A	RETR	Aug 24, 1992
CB01435	CORPACQ	Jan 16, 2008 (I)

----- Well U.W.I. Status/Type -----

100/07-13-081-05-W6/00 ABAN/UND

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09944	A	Roy Percent:					
		Deduction:	STANDARD				
		Gas: Royalty:		Min Pay:		Prod/Sales:	
		S/S OIL: Min:	Max:	Div:		Prod/Sales:	
		Other Percent:		Min:		Prod/Sales:	
		Paid to:	LESSOR (M)	Paid by:	WI (C)		
		PROV TREAS-AUTO	100.00000000	TAQA NORTH PART		8.33333000	
				CDNNATRE		85.41667000	
				WF BROWN		6.25000000	

M09944	NG	CR	Eff: Mar 11, 1974	640.000	C06664 A No	WI	Area : DUNVEGAN
Sub: F	WI		Exp: Mar 11, 1995	640.000	TAQA NORTH PART		TWP 81 RGE 4 W6M:SEC 18, 19
A	1452		Ext: 15	53.333	CDNNATRE		TWP 81 RGE 5 W6M E 13
	CNRL				WF BROWN		NG IN PADDY (UNITIZED)
100.00000000	CNRL		Count Acreage =	No			

Total Rental: 0.00

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 640.000	53.333
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 640.000	53.333

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06664 A	RETR	Aug 24, 1992
CB01435	CORPACQ	Jan 16, 2008 (I)
J01423 V	UNIT	Jul 11, 1973

----- Well U.W.I. Status/Type -----

100/05-19-081-04-W6/00 SU/GS

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction:	STANDARD			

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09944	F	Gas: Royalty:		Min Pay:	Prod/Sales:
		S/S OIL: Min:	Max:	Div:	Prod/Sales:
		Other Percent:		Min:	Prod/Sales:
		Paid to: LESSOR (M)		Paid by: WI (C)	
		PROV TREAS-AUTO	100.00000000	TAQA NORTH PART	8.33333000
				CDNNATRE	85.41667000
				WF BROWN	6.25000000

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: V	Tract Number: 14		Tract Part%: 7.03791000

M09955	PNG	CR	Eff: Sep 28, 1972	256.000	C06664	A No	WI	Area : DUNVEGAN
Sub: O	WI		Exp: Sep 28, 1982	256.000	TAQA NORTH PART		8.33333000	TWP 81 RGE 4 W6M SEC 18
A	29152		Ext: 15	21.333	CDNNATRE		85.41667000	NG IN BLUESKY-BULLHEAD
	CNRL				WF BROWN		6.25000000	(UNITIZED);
100.00000000	CNRL							NG IN MIDDLE_DEBOLT
								(UNITIZED);
								NG IN UPPER_DEBOLT (UNITIZED)
			Total Rental:	896.00				

Status		Hectares	Net		Hectares	Net
PRODUCING	Prod:	256.000	21.333	NProd:	0.000	0.000
	Dev:	0.000	0.000	Undev:	0.000	0.000
PROVEN	Prov:	256.000	21.333	NProv:	0.000	0.000

----- **Related Contracts** -----

C05757 A	P&S	Jul 11, 2007 (I)
C06664 A	RETR	Aug 24, 1992
CB01435	CORPACQ	Jan 16, 2008 (I)
J01423 V	UNIT	Jul 11, 1973

Royalty / Encumbrances

----- **Well U.W.I.** **Status/Type** -----

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales	Lease Description / Rights Held
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD	100/04-18-081-04-W6/00 PR/GS
Roy Percent:					100/07-18-081-04-W6/00 PR/GS
Deduction: STANDARD					100/09-18-081-04-W6/00 PR/GS
Gas: Royalty:		Min Pay:		Prod/Sales:	100/09-18-081-04-W6/02 CM/UND
S/S OIL: Min:	Max:	Div:		Prod/Sales:	100/11-18-081-04-W6/00 PR/GS
Other Percent:		Min:		Prod/Sales:	100/13-18-081-04-W6/00 ABAN/GS
					100/13-18-081-04-W6/02 CM/UND
Paid to: LESSOR (M)		Paid by: WI (C)			100/15-18-081-04-W6/00 PR/GS
PROV TREAS-AUTO 100.00000000		TAQA NORTH PART	8.33333000		102/13-18-081-04-W6/00 PR/GS
		CDNNATRE	85.41667000		100/13-18-081-04-W6/03 SU/GS
		WF BROWN	6.25000000		

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: V	Tract Number: 14		Tract Part%: 7.03791000

M09955	PNG	CR	Eff: Sep 28, 1972	256.000	C06664	A	No	WI	Area : DUNVEGAN
Sub: T	WI		Exp: Sep 28, 1982	256.000	TAQA NORTH PART			8.33333000	TWP 81 RGE 4 W6M SEC 18
A	29152		Ext: 15	21.333	CDNNATRE			85.41667000	PNG TO BASE DEBOLT
	CNRL				WF BROWN			6.25000000	EXCL NG IN PEACE_RIVER_GROUP,
100.00000000	CNRL		Count Acreage = No						EXCL NG IN BLUESKY-BULLHEAD
					Total Rental:		0.00		(UNITIZED)
									EXCL NG IN MIDDLE_DEBOLT
	Status		Hectares		Net			Hectares	Net
	NON-PRODUCING	Prod:	0.000	0.000	NProd:	256.000	21.333	256.000	21.333
		Dev:	0.000	0.000	Undev:	0.000	0.000	0.000	0.000
	NON-PROVEN	Prov:	0.000	0.000	NProv:	256.000	21.333	256.000	21.333

----- Related Contracts -----

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code		
File Status	Int Type / Lse No/Name		Gross					
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held	

(cont'd)

M09955	T	Royalty / Encumbrances					C05757 A	P&S	Jul 11, 2007 (I)
						C06603 A	PW CONV	Dec 08, 1999 (I)	
						C06664 A	RETR	Aug 24, 1992	
						CB01435	CORPACQ	Jan 16, 2008 (I)	

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales		
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD		

----- Well U.W.I. Status/Type -----			
100/09-18-081-04-W6/03	ABAN/UND		

Roy Percent:		Min Pay:	
Deduction: STANDARD		Div:	
Gas: Royalty:		Min:	
S/S OIL: Min:	Max:		
Other Percent:			

Paid to: LESSOR (M)		Paid by: WI (C)
PROV TREAS-AUTO	100.00000000	TAQA NORTH PART
		CDNNATRE
		WF BROWN
		8.33333000
		85.41667000
		6.25000000

M09955	PNG	CR	Eff: Sep 28, 1972	256.000	C06664 A No	WI	Area : DUNVEGAN TWP 81 RGE 4 W6M SEC 19 NG IN NOTIKEWIN (UNITIZED); NG IN BLUESKY-BULLHEAD (UNITIZED); NG IN MIDDLE_DEBOLT (UNITIZED); NG IN UPPER_DEBOLT (UNITIZED)
Sub: P	WI		Exp: Sep 28, 1982	256.000	TAQA NORTH PART	8.33333000	
A	29152		Ext: 15	21.333	CDNNATRE	85.41667000	
	CNRL				WF BROWN	6.25000000	
100.00000000	CNRL						

	Total Rental:	896.00
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Status	Hectares	Net	Hectares	Net
PRODUCING	Prod: 256.000	21.333	NProd: 0.000	0.000
	Dev: 0.000	0.000	Undev: 0.000	0.000
PROVEN	Prov: 256.000	21.333	NProv: 0.000	0.000

Royalty / Encumbrances			
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----- Related Contracts -----		
C05757 A	P&S	Jul 11, 2007 (I)
C06664 A	RETR	Aug 24, 1992
CB01435	CORPACQ	Jan 16, 2008 (I)
J01423 V	UNIT	Jul 11, 1973

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales	----- Well U.W.I.	Status/Type -----
	LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD	100/06-19-081-04-W6/00 PR/GS	
	Roy Percent:					100/08-19-081-04-W6/00 PR/GS	
	Deduction: STANDARD					100/13-19-081-04-W6/00 PR/GS	
M09955	P					100/13-19-081-04-W6/02 CM/UND	
	Gas: Royalty:		Min Pay:		Prod/Sales:	100/15-19-081-04-W6/00 PR/GS	
	S/S OIL: Min:	Max:	Div:		Prod/Sales:	100/16-19-081-04-W6/00 PR/GS	
	Other Percent:		Min:		Prod/Sales:	100/16-19-081-04-W6/02 CM/UND	
	Paid to: LESSOR (M)		Paid by: WI (C)			102/05-19-081-04-W6/00 PR/GS	
	PROV TREAS-AUTO 100.00000000		TAQA NORTH PART 8.33333000				
			CDNNATRE 85.41667000				
			WF BROWN 6.25000000				

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: V	Tract Number: 14		Tract Part%: 7.03791000

M09955	PNG	CR	Eff: Sep 28, 1972	256.000	C06664	A No	WI	Area : DUNVEGAN
Sub: U	WI		Exp: Sep 28, 1982	256.000	TAQA NORTH PART		8.33333000	TWP 81 RGE 4 W6M SEC 19
A	29152		Ext: 15	21.333	CDNNATRE		85.41667000	PNG TO BASE DEBOLT
	CNRL				WF BROWN		6.25000000	EXCL NG IN PEACE_RIVER_GROUP
100.00000000	CNRL		Count Acreage = No					EXCL NG IN NOTIKEWIN (UNITIZED)
					Total Rental:	0.00		EXCL NG IN BLUESKY-BULLHEAD (UNITIZED)
	Status		Hectares	Net		Hectares	Net	EXCL NG IN MIDDLE_DEBOLT (UNITIZED)
	PRODUCING		Prod: 256.000	21.333	NProd:	0.000	0.000	EXCL NG IN MIDDLE_DEBOLT (UNITIZED)
			Dev: 0.000	0.000	Undev:	0.000	0.000	EXCL NG IN UPPER_DEBOLT (UNITIZED)
	PROVEN		Prov: 256.000	21.333	NProv:	0.000	0.000	

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09955

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Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:				
S/S OIL: Min:	Max:	Min Pay:	Div:	Prod/Sales:
Other Percent:		Min:		Prod/Sales:
Paid to: LESSOR (M)		Paid by: WI (C)		
PROV TREAS-AUTO	100.00000000	TAQA NORTH PART		8.33333000
		CDNNATRE		85.41667000
		WF BROWN		6.25000000

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06603 A	PW CONV	Dec 08, 1999 (I)
C06664 A	RETR	Aug 24, 1992
CB01435	CORPACQ	Jan 16, 2008 (I)

----- Well U.W.I. Status/Type -----

100/12-19-081-04-W6/00	ABAN/UND
100/12-19-081-04-W6/02	SU/GS
100/12-19-081-04-W6/03	PR/GS

M09944	NG	CR	Eff: Mar 11, 1974	512.000	C06664	B No	WI
Sub: C	WI		Exp: Mar 11, 1995	512.000	TAQA NORTH PART		8.33333000
A	1452		Ext: 15	42.667	CDNNATRE		85.41667000
	CNRL				WF BROWN		6.25000000
100.00000000	CNRL						

Total Rental: 1792.00

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 512.000	42.667
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 512.000	42.667

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06664 B	RETR	Aug 24, 1992
CB01435	CORPACQ	Jan 16, 2008 (I)

Royalty / Encumbrances

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:
Paid to: LESSOR (M)		Paid by: WI (C)		
PROV TREAS-AUTO 100.00000000		TAQA NORTH PART 8.33333000		
		CDNNATRE 85.41667000		
		WF BROWN 6.25000000		

M09944	NG	CR	Eff: Mar 11, 1974	512.000	C06664 B No	WI	Area : DUNVEGAN
Sub: G	WI		Exp: Mar 11, 1995	512.000	TAQA NORTH PART	8.33333000	TWP 81 RGE 4 W6M: SEC 20
A	1452		Ext: 15	42.667	CDNNATRE	85.41667000	TWP 81 RGE 5 W6M: SEC 24
	CNRL				WF BROWN	6.25000000	NG IN PADDY (UNITIZED)
100.00000000	CNRL		Count Acreage = No				

Total Rental: 0.00

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 512.000	42.667
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 512.000	42.667

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06664 B	RETR	Aug 24, 1992
CB01435	CORPACQ	Jan 16, 2008 (I)
J01423 T	UNIT	Jul 11, 1973

----- Well U.W.I. Status/Type -----

102/06-20-081-04-W6/00 ABAN/GS

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09944	G	Roy Percent:					
		Deduction:	STANDARD				
		Gas: Royalty:		Min Pay:		Prod/Sales:	
		S/S OIL: Min:	Max:	Div:		Prod/Sales:	
		Other Percent:		Min:		Prod/Sales:	
		Paid to:	LESSOR (M)	Paid by:	WI (C)		
		PROV TREAS-AUTO	100.00000000	TAQA NORTH PART		8.33333000	
				CDNNATRE		85.41667000	
				WF BROWN		6.25000000	

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: T	Tract Number:	12(e)	Tract Part%: 0.26801000

M09955	PNG	CR	Eff: Sep 28, 1972	128.000	C06601 B No	POOL	Area : DUNVEGAN
Sub: J	WI		Exp: Sep 28, 1982	128.000	TAQA NORTH PART	4.16666500	TWP 81 RGE 4 W6M W 20
A	29152		Ext: 15	5.333	CNRL	84.24194500	PNG TO BASE TRIASSIC
	CNRL				CDNNATRE	8.46639000	EXCL NG IN PEACE_RIVER_GROUP
100.00000000	CNRL				WF BROWN	3.12500000	

Total Rental: 0.00

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 128.000	5.333
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 128.000	5.333

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06600 A	PW CONV	Sep 29, 1999
C06601 B	NCC POOL	Sep 29, 1999
C06664 A	RETR	Aug 24, 1992
CB01435	CORPACQ	Jan 16, 2008 (I)

----- Well U.W.I. Status/Type -----

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09955 J _____ Royalty / Encumbrances _____ 100/16-20-081-04-W6/03 SU/GS

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06600 A	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	100.00000000 % of PROD
	Roy Percent: 5.00000000				
	Deduction: YES				
	Gas: Royalty:	Max:	Min Pay:	Prod/Sales:	
	S/S OIL: Min:		Div:	Prod/Sales:	
	Other Percent:		Min:	Prod/Sales:	
	Paid to: ROYPDTO (C)		Paid by: WI (C)		
	CDNNATRE 100.00000000		TAQA NORTH PART 4.16666500		
			CDNNATRE 92.70833500		
			WF BROWN 3.12500000		

ROYALTY DEDUCTIONS -

ALL COSTS FOR TRANSPORTING, PROCESSING AND DELIVERY OF OUTSIDE GAS IN ACCORDANCE WITH CLAUSE 401(A) OF THE GAS PROCESSING PROCEDURE

GENERAL - May 21, 2008

PAID TO UNIT OWNERS OF DUNVEGAN GAS UNIT NO.1 FOR 16-20 RECOMPLETION IN WORSLEY FM

RIGHT TO TAKE IN KIND - May 21, 2008

YES

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:	Max:	Min Pay:	Prod/Sales:	
S/S OIL: Min:		Div:	Prod/Sales:	

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

Other Percent:	Min:	Prod/Sales:
Paid to: LESSOR (M) PROV TREAS-AUTO 100.00000000	Paid by: WI (C) TAQA NORTH PART 8.33333000 CDNNATRE 85.41667000 WF BROWN 6.25000000	

ROYALTY DEDUCTIONS - Jul 30, 2009

THIS IS A NON-CROSS CONVEYED POOLING - RENT/ROYALTY/TAXES PAID BY PREPOOLED "RENT" INTEREST

M09955	PNG	CR	Eff: Sep 28, 1972	128.000	C06664	A	No	WI	Area : DUNVEGAN
Sub: L	WI		Exp: Sep 28, 1982	128.000	TAQA NORTH PART			8.33333000	TWP 81 RGE 4 W6M W 20
A	29152		Ext: 15	10.667	CDNNATRE			85.41667000	PNG FROM BASE TRIASSIC TO BASE
	CNRL				WF BROWN			6.25000000	DEBOLT
100.00000000	CNRL		Count Acreage = No						EXCL NG IN MIDDLE_DEBOLT

Total Rental: 0.00

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 128.000	10.667
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 128.000	10.667

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06664 A	RETR	Aug 24, 1992
CB01435	CORPACQ	Jan 16, 2008 (I)

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				

Report Date: May 30, 2019

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09955	L	Deduction: STANDARD					
		Gas: Royalty:		Min Pay:		Prod/Sales:	
		S/S OIL: Min:	Max:	Div:		Prod/Sales:	
		Other Percent:		Min:		Prod/Sales:	
		Paid to: LESSOR (M)		Paid by: WI (C)			
		PROV TREAS-AUTO	100.00000000	TAQA NORTH PART	8.33333000		
				CDNNATRE	85.41667000		
				WF BROWN	6.25000000		

M09955	PNG	CR	Eff: Sep 28, 1972	128.000	C06653 C No	POOL
Sub: M	WI		Exp: Sep 28, 1982	128.000	TAQA NORTH PART	6.35417000
A	29152		Ext: 15	8.133	CHAIR	1.75000000
	CDNNATRE				CNR NORTH PT	1.07847000
100.00000000	CNRL	Count Acreage = No			CDNNATRE	86.05173000
					WF BROWN	4.76563000

Total Rental: 448.00

Status		Hectares	Net		Hectares	Net
PRODUCING	Prod:	128.000	8.133	NProd:	0.000	0.000
	Dev:	0.000	0.000	Undev:	0.000	0.000
PROVEN	Prov:	128.000	8.133	NProv:	0.000	0.000

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				

Area : DUNVEGAN
TWP 81 RGE 4 W6M W 20
NG IN MIDDLE_DEBOLT (UNITIZED);
NG IN UPPER_DEBOLT (UNITIZED)

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06653 C	CC POOL	Jun 01, 1973
CB01435	CORPACQ	Jan 16, 2008 (I)
J01423 Q	UNIT	Jul 11, 1973

----- Well U.W.I. Status/Type -----

100/06-20-081-04-W6/00	PR/GS
100/06-20-081-04-W6/02	CM/UND
100/08-20-081-04-W6/00	SU/GS
100/08-20-081-04-W6/02	PR/GS
100/12-20-081-04-W6/00	PR/GS
100/14-20-081-04-W6/00	ABAN/GS
100/14-20-081-04-W6/02	ABAN/UND
100/16-20-081-04-W6/00	PR/GS

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09955	M	Deduction: STANDARD					100/16-20-081-04-W6/02 CM/UND
		Gas: Royalty:		Min Pay:		Prod/Sales:	100/01-20-081-04-W6/00 PR/GS
		S/S OIL: Min:	Max:	Div:		Prod/Sales:	
		Other Percent:		Min:		Prod/Sales:	
		Paid to: LESSOR (M)		Paid by: POOL (C)			
		PROV TREAS-AUTO	100.00000000	TAQA NORTH PART	6.35417000		
				CHAIR	1.75000000		
				CNR NORTH PT	1.07847000		
				CDNNATRE	86.05173000		
				WF BROWN	4.76563000		

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: Q	Tract Number: 12(b)		Tract Part%: 4.25002000

M09959	NG	CR	Eff: Oct 19, 1972	128.000	C06653	C No	POOL	Area : DUNVEGAN
Sub: B	WI		Exp: Oct 19, 1993	128.000	TAQA NORTH PART		6.35417000	TWP 81 RGE 4 W6M E 20
A	1359		Ext: 15	8.133	CHAIR		1.75000000	NG IN DEBOLT EXCL NG IN
	CDNNATRE				CNR NORTH PT		1.07847000	MIDDLE_DEBOLT (UNITIZED); NG IN
100.00000000	CNRL	Count Acreage = No			CDNNATRE		86.05173000	UPPER_DEBOLT (UNITIZED)
					WF BROWN		4.76563000	

Total Rental: 0.00

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd:	128.000
Dev:	0.000	0.000	Undev:	0.000

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06648 C	JOA	Mar 10, 1971 (I)
C06653 C	CC POOL	Jun 01, 1973
CB01435	CORPACQ	Jan 16, 2008 (I)
J01423 Q	UNIT	Jul 11, 1973

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09959

Sub: B	NON-PROVEN	Prov:	0.000	0.000	NProv:	128.000	8.133
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Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction:	STANDARD			
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:

Paid to: LESSOR (M)
PROV TREAS-AUTO 100.00000000

Paid by: POOL (C)
TAQA NORTH PART 6.35417000
CHAIR 1.75000000
CNR NORTH PT 1.07847000
CDNNATRE 86.05173000
WF BROWN 4.76563000

GENERAL - Sep 05, 2012
CROSS CONVEYED POOLING

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: Q	Tract Number: 12(b)		Tract Part%: 4.25002000

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held
M09959	NG	CR	Eff: Oct 19, 1972	128.000	C06653 C No	POOL	Area : DUNVEGAN
Sub: D	WI		Exp: Oct 19, 1993	128.000	TAQA NORTH PART	6.35417000	TWP 81 RGE 4 W6M E 20
A	1359		Ext: 15	8.133	CHAIR	1.75000000	NG IN MIDDLE_DEBOLT (UNITIZED);
	CDNNATRE				CNR NORTH PT	1.07847000	NG IN UPPER_DEBOLT (UNITIZED)
100.00000000	CNRL				CDNNATRE	86.05173000	
					WF BROWN	4.76563000	

Total Rental: 448.00

Status		Hectares	Net		Hectares	Net
PRODUCING	Prod:	128.000	8.133	NProd:	0.000	0.000
	Dev:	0.000	0.000	Undev:	0.000	0.000
PROVEN	Prov:	128.000	8.133	NProv:	0.000	0.000

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06648 C	JOA	Mar 10, 1971 (I)
C06653 C	CC POOL	Jun 01, 1973
CB01435	CORPACQ	Jan 16, 2008 (I)
J01423 Q	UNIT	Jul 11, 1973

----- Well U.W.I. Status/Type -----

100/06-20-081-04-W6/00	PR/GS
100/06-20-081-04-W6/02	CM/UND
100/08-20-081-04-W6/00	SU/GS
100/08-20-081-04-W6/02	PR/GS
100/12-20-081-04-W6/00	PR/GS
100/14-20-081-04-W6/00	ABAN/GS
100/14-20-081-04-W6/02	ABAN/UND
100/16-20-081-04-W6/00	PR/GS
100/16-20-081-04-W6/02	CM/UND
100/01-20-081-04-W6/00	PR/GS

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction:	STANDARD			
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:

Paid to: LESSOR (M)	Paid by: POOL (C)
PROV TREAS-AUTO 100.00000000	TAQA NORTH PART 6.35417000
	CHAIR 1.75000000
	CNR NORTH PT 1.07847000
	CDNNATRE 86.05173000
	WF BROWN 4.76563000

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09959 D GENERAL - Sep 05, 2012
GROSS CONVEYED POOLING

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: Q	Tract Number: 12(b)		Tract Part%: 4.25002000

M09966	PNG	CR	Eff: Nov 04, 1993	128.000	C06601 A No	POOL	Area : DUNVEGAN
Sub: A	B		Exp: Nov 04, 1998	128.000	TAQA NORTH PART	4.16666500	TWP 81 RGE 4 W6M E 20
A	0593110224		Ext: 15	5.333	CDNNATRE	92.70833500	PNG TO BASE TRIASSIC
	CNRL				WF BROWN	3.12500000	EXCL NG IN PEACE_RIVER_GROUP
100.00000000	CNRL						

Total Rental: 448.00

Related Contracts

C05757 A	P&S	Jul 11, 2007 (I)
C06600 A	PW CONV	Sep 29, 1999
C06601 A	NCC POOL	Sep 29, 1999
CB01435	CORPACQ	Jan 16, 2008 (I)

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 128.000	5.333
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 128.000	5.333

----- Well U.W.I. Status/Type -----
100/16-20-081-04-W6/03 SU/GS

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06600 A	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	100.00000000 % of PROD
	Roy Percent: 5.00000000				
	Deduction: YES				
	Gas: Royalty:	Min Pay:		Prod/Sales:	
	S/S OIL: Min:				

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

Other Percent:	Max:	Div:	Prod/Sales:
		Min:	Prod/Sales:
Paid to: ROYPDTO (C)		Paid by: WI (C)	
CDNNATRE	100.00000000	TAQA NORTH PART	4.16666500
		CDNNATRE	92.70833500
		WF BROWN	3.12500000

ROYALTY DEDUCTIONS -

ALL COSTS FOR TRANSPORTING, PROCESSING AND DELIVERY OF OUTSIDE GAS IN ACCORDANCE WITH CLAUSE 401(A) OF THE GAS PROCESSING PROCEDURE

GENERAL - May 21, 2008

PAID TO UNIT OWNERS OF DUNVEGAN GAS UNIT NO.1 FOR 16-20 RECOMPLETION IN WORSLEY FM

RIGHT TO TAKE IN KIND - May 21, 2008

YES

M09966

A

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:
Paid to: LESSOR (M)		Paid by: PREPOOL (C)		
PROV TREAS-AUTO	100.00000000	CDNNATRE	100.00000000	

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

M09944	NG	CR	Eff: Mar 11, 1974	256.000	C06670 A No	WI	Area : DUNVEGAN
Sub: E	WI		Exp: Mar 11, 1995	256.000	TAQA NORTH PART	8.33333000	TWP 81 RGE 4 W6M: SEC 21
A	1452		Ext: 15	21.333	119307AL	1.83781000	NG IN PEACE_RIVER_GROUP
	CNRL				ARDREC	1.10272000	
100.00000000	CNRL				CDNNATRE	79.69169000	
					WF BROWN	6.25000000	
					CHAIR	2.78445000	

Total Rental: 896.00

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06666 A	PW CONV	Aug 10, 1990 (I)
C06670 A	RETR	Aug 25, 1992
CB01435	CORPACQ	Jan 16, 2008 (I)

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	256.000	21.333
Dev:	0.000	0.000	0.000	0.000
NON-PROVEN Prov:	0.000	0.000	256.000	21.333

----- Well U.W.I. Status/Type -----

102/06-21-081-04-W6/02	ABAN/GS
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Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction:	STANDARD			
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:

Paid to: LESSOR (M)	Paid by: WI (C)
PROV TREAS-AUTO 100.00000000	TAQA NORTH PART 8.33333000
	119307AL 1.83781000
	ARDREC 1.10272000
	CDNNATRE 79.69169000
	WF BROWN 6.25000000

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09944	E			CHAIR		2.78445000	
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M09979	PNG	CR	Eff: Dec 27, 1972	256.000	C06594	A Yes	WI	Area : DUNVEGAN
Sub: A	WI		Exp: Dec 27, 1982	256.000	TAQA NORTH PART		6.38021000	TWP 81 RGE 4 W6M SEC 22
A	32631A		Ext: 15	16.333	CHAIR		5.69134000	
	CDNNATRE				CDNNATRE		83.14330000	PNG TO BASE DEBOLT
100.00000000	CNRL				WF BROWN		4.78515000	EXCLUDING NG IN PADDY

Total Rental: 896.00

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 256.000	16.333
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 256.000	16.333

PNG TO BASE DEBOLT
EXCLUDING NG IN PADDY
(UNITIZED);
NG IN BLUESKY-BULLHEAD
(UNITIZED);
NG IN CHARLIE_LAKE
(100/06-22/03 WELLBORE ONLY);
NG IN WORSLEY (100/12-22/02
AND 100/01-22-081-4W6/02
WELLBORE ONLY);
NG IN MIDDLE_DEBOLT (UNITIZED);
NG IN UPPER_DEBOLT (UNITIZED)

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06594 A	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	50.00000000 % of PROD

Roy Percent: 10.00000000
Deduction: UNKNOWN
Gas: Royalty:
S/S OIL: Min:
Other Percent:

Max:

Min Pay:
Div:
Min:

Prod/Sales:
Prod/Sales:
Prod/Sales:

----- Related Contracts -----
C05757 A P&S Jul 11, 2007 (I)
C06594 A FOLE Dec 02, 1970
CB01435 CORPACQ Jan 16, 2008 (I)

Paid to: PAIDTO (R)
WYALTA 100.00000000

Paid by: WI (C)
TAQA NORTH PART 6.38021000
CHAIR 5.69134000

----- Well U.W.I. Status/Type -----
100/01-22-081-04-W6/02 ST/CASED
100/07-22-081-04-W6/00 SU/GS

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09979	A			CDNNATRE		83.14330000	100/07-22-081-04-W6/02 TESTING/GS
				WF BROWN		4.78515000	

GENERAL - May 21, 2008

FARMOR RESERVED GORR

10% OF WELLHEAD VALUE AT TIME OF PROD FOR PNG (MIN 1 CT/MCF NG)

DEDUCTIONS: DEDUCT PROD USED IN DRILLING & PROD OPERATIONS, & PROP PART OF TRANSPORTING FROM STORAGE TANKS TO DELIVERY POINT

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD

Roy Percent:

Deduction: STANDARD

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Max:

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

Paid to: LESSOR (M)
PROV TREAS-AUTO 100.00000000

Paid by: WI (C)
TAQA NORTH PART 6.38021000
CHAIR 5.69134000
CDNNATRE 83.14330000
WF BROWN 4.78515000

M09979	PNG	CR	Eff: Dec 27, 1972	256.000	C06594	A Yes	WI	Area : DUNVEGAN
Sub: B	WI		Exp: Dec 27, 1982	256.000	TAQA NORTH PART		6.38021000	TWP 81 RGE 4 W6M SEC 22
A	32631A		Ext: 15	16.333	CHAIR		5.69134000	
	CDNNATRE				CDNNATRE		83.14330000	NG IN PADDY (UNITIZED);
100.00000000	CNRL		Count Acreage = No		WF BROWN		4.78515000	NG IN BLUESKY-BULLHEAD

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09979

Sub: B

Total Rental: 0.00

(UNITIZED);
NG IN MIDDLE_DEBOLT
(UNITIZED);
NG IN UPPER_DEBOLT (UNITIZED)

Status		Hectares	Net		Hectares	Net
PRODUCING	Prod:	256.000	16.333	NProd:	0.000	0.000
	Dev:	0.000	0.000	Undev:	0.000	0.000
PROVEN	Prov:	256.000	16.333	NProv:	0.000	0.000

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06593 A	PW CONV	Dec 09, 1999 (I)
C06594 A	FOLE	Dec 02, 1970
CB01435	CORPACQ	Jan 16, 2008 (I)
J01423 ZA	UNIT	Jul 11, 1973

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06594 A	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	50.00000000 % of PROD

Roy Percent: 10.00000000

Deduction: UNKNOWN

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Paid to: PAIDTO (R)

WYALTA 100.00000000

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

Paid by: WI (C)

TAQA NORTH PART 6.38021000

CHAIR 5.69134000

CDNNATRE 83.14330000

WF BROWN 4.78515000

----- Well U.W.I. Status/Type -----

100/01-22-081-04-W6/00	PR/GS
100/06-22-081-04-W6/00	PR/GS
100/06-22-081-04-W6/02	CM/UND
100/12-22-081-04-W6/00	PR/GS
102/06-22-081-04-W6/00	ABAN/UND
102/06-22-081-04-W6/02	ABAN/GS
102/12-22-081-04-W6/00	ABAN/OL
102/12-22-081-04-W6/03	PR/GS
102/12-22-081-04-W6/02	ABAN/UND

GENERAL - May 21, 2008

FARMOR RESERVED GORR

10% OF WELLHEAD VALUE AT TIME OF PROD FOR PNG (MIN 1 CT/MCF NG)

DEDUCTIONS: DEDUCT PROD USED IN DRILLING & PROD OPERATIONS, & PROP PART OF
TRANSPORTING FROM STORAGE TANKS TO DELIVERY POINT

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09979

B

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:
Paid to: LESSOR (M)		Paid by: WI (C)		
PROV TREAS-AUTO 100.00000000		TAQA NORTH PART		6.38021000
		CHAIR		5.69134000
		CDNNATRE		83.14330000
		WF BROWN		4.78515000

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: ZA	Tract Number: 19		Tract Part%: 0.99598000

M09979	PNG	CR	Eff: Dec 27, 1972	256.000	C06595	A	Not Applicable	WI	Area : DUNVEGAN
Sub: C	WI		Exp: Dec 27, 1982	256.000	TAQA NORTH PART			6.38021000	TWP 81 RGE 4 W6M SEC 22
A	32631A		Ext: 15	16.333	CHAIR			5.69134000	
	CNRL				CDNNATRE			83.14329000	NG IN CHARLIE_LAKE
100.00000000	CNRL		Count Acreage = No		WF BROWN			4.78516000	(100/06-22-081-4-W6/03 WELLBORE)

Report Date: May 30, 2019

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09979

Sub: C

Total Rental: 0.00

Status	Hectares	Net	Product	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd:	256.000	16.333
Dev:	0.000	0.000	Undev:	0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv:	256.000	16.333

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06594 A	FOLE	Dec 02, 1970
C06595 A	AGMT	Oct 18, 1999
CB01435	CORPACQ	Jan 16, 2008 (I)

----- Well U.W.I. Status/Type -----

100/06-22-081-04-W6/03 SU/GS

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06594 A	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	50.00000000 % of PROD
	Roy Percent: 10.00000000				
	Deduction: UNKNOWN				
	Gas: Royalty:	Min Pay:		Prod/Sales:	
	S/S OIL: Min:	Max:	Div:	Prod/Sales:	
	Other Percent:		Min:	Prod/Sales:	

Paid to:	PAIDTO (R)	Paid by:	WI (C)
WYALTA	100.00000000	TAQA NORTH PART	6.38021000
		CHAIR	5.69134000
		CDNNATRE	83.14330000
		WF BROWN	4.78515000

GENERAL - May 21, 2008

FARMOR RESERVED GORR
10% OF WELLHEAD VALUE AT TIME OF PROD FOR PNG (MIN 1 CT/MCF NG)
DEDUCTIONS: DEDUCT PROD USED IN DRILLING & PROD OPERATIONS, & PROP PART OF
TRANSPORTING FROM STORAGE TANKS TO DELIVERY POINT

Report Date: May 30, 2019

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09979

C

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06595 A	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	100.00000000 % of PROD
	Roy Percent: 5.00000000				
	Deduction: YES				
	Gas: Royalty:	Max:	Min Pay:	Prod/Sales:	
	S/S OIL: Min:		Div:	Prod/Sales:	
	Other Percent:		Min:	Prod/Sales:	
	Paid to: ROYPDTO (C)		Paid by: WI (C)		
	CDNNATRE 100.00000000		TAQA NORTH PART	6.38021000	
			CHAIR	5.69134000	
			CDNNATRE	83.14329000	
			WF BROWN	4.78516000	

ROYALTY DEDUCTIONS -

ALL COSTS FOR TRANSPORTING, PROCESSING AND DELIVERY OF OUTSIDE GAS IN ACCORDANCE WITH CLAUSE 401(A) OF THE GAS PROCESSING PROCEDURE

GENERAL - May 21, 2008

PAID TO DUNVEGAN UNIT OWNERS FOR 100/6-22/03 WELLBORE FOR PRODUCTION FROM CHARLIE LAKE ONLY

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:	Max:	Min Pay:	Prod/Sales:	
S/S OIL: Min:		Div:	Prod/Sales:	
Other Percent:		Min:	Prod/Sales:	

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

Paid to: LESSOR (M)	Paid by: WI (C)
PROV TREAS-AUTO 100.00000000	TAQA NORTH PART 6.38021000
	CHAIR 5.69134000
	CDNNATRE 83.14329000
	WF BROWN 4.78516000

M09979	PNG	CR	Eff: Dec 27, 1972	256.000	C06594 A Yes	WI	Area : DUNVEGAN
Sub: E	WI		Exp: Dec 27, 1982	256.000	TAQA NORTH PART	6.38021000	TWP 81 RGE 4 W6M SEC 22
A	32631A		Ext: 15	16.333	CHAIR	5.69134000	NG IN WORSLEY
	CDNNATRE				CDNNATRE	83.14330000	(100/12-22-081-4W6/02 WELLBORE ONLY)
100.00000000	CNRL		Count Acreage = No		WF BROWN	4.78515000	

Total Rental: 0.00

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 256.000	16.333
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 256.000	16.333

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06594 A	FOLE	Dec 02, 1970
C06607 A	CONV	Feb 15, 1998
CB01435	CORPACQ	Jan 16, 2008 (I)

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06607 A	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	100.00000000 % of PROD
	Roy Percent: 5.00000000				
	Deduction: YES				
	Gas: Royalty:		Min Pay:		Prod/Sales:
	S/S OIL: Min:	Max:	Div:		Prod/Sales:

----- Well U.W.I. Status/Type -----

100/12-22-081-04-W6/02 SU/GS

Report Date: May 30, 2019

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

Other Percent:	Min:	Prod/Sales:
Paid to: ROYPDTO (C)	Paid by: WI (C)	
CDNNATRE 100.00000000	TAQA NORTH PART 6.38021000	
	CHAIR 5.69134000	
	CDNNATRE 83.14329000	
	WF BROWN 4.78516000	

ROYALTY DEDUCTIONS -

ALL COSTS FOR TRANSPORTING, PROCESSING AND DELIVERY OF OUTSIDE GAS IN ACCORDANCE WITH CLAUSE 401(A) OF THE GAS PROCESSING PROCEDURE

GENERAL - May 21, 2008

PAID TO DUNVEGAN GAS UNIT OWNERS FOR 100/12-22/02

M09979

E

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06594 A	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	50.00000000 % of PROD
	Roy Percent: 10.00000000				
	Deduction: UNKNOWN				
	Gas: Royalty:		Min Pay:		Prod/Sales:
	S/S OIL: Min:	Max:	Div:		Prod/Sales:
	Other Percent:		Min:		Prod/Sales:
	Paid to: PAIDTO (R)		Paid by: WI (C)		
	WYALTA 100.00000000		TAQA NORTH PART 6.38021000		
			CHAIR 5.69134000		
			CDNNATRE 83.14330000		
			WF BROWN 4.78515000		

GENERAL - May 21, 2008

FARMOR RESERVED GORR

Report Date: May 30, 2019

Page Number: 370

REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09979 E 10% OF WELLHEAD VALUE AT TIME OF PROD FOR PNG (MIN 1 CT/MCF NG)
 DEDUCTIONS: DEDUCT PROD USED IN DRILLING & PROD OPERATIONS, & PROP PART OF
 TRANSPORTING FROM STORAGE TANKS TO DELIVERY POINT

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction:	STANDARD			
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:

Paid to: LESSOR (M)	Paid by: WI (C)
PROV TREAS-AUTO 100.00000000	TAQA NORTH PART 6.38021000
	CHAIR 5.69134000
	CDNNATRE 83.14330000
	WF BROWN 4.78515000

M09971	NG	CR	Eff: Dec 27, 1972	256.000	C06594 B Yes	WI	Area : DUNVEGAN
Sub: C	WI		Exp: Dec 27, 1993	256.000	TAQA NORTH PART	3.58887000	TWP 81 RGE 4 W6M SEC 23
A	1404A		Ext: 15	9.188	CHAIR	3.79288000	NG IN PEACE_RIVER_GROUP EXCL NG
	CDNNATRE				CDNNATRE	89.92660000	IN PADDY (UNITIZED)
100.00000000	CNRL				WF BROWN	2.69165000	

Total Rental: 896.00

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 256.000	9.188

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06594 B	FOLE	Dec 02, 1970
CB01435	CORPACQ	Jan 16, 2008 (I)

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09971

Sub: C		Dev:	0.000	0.000	Undev:	0.000	0.000
	NON-PROVEN	Prov:	0.000	0.000	NProv:	256.000	9.188

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06594 B	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	50.00000000 % of PROD
	Roy Percent: 10.00000000				
	Deduction: UNKNOWN				
	Gas: Royalty:		Min Pay:		Prod/Sales:
	S/S OIL: Min:	Max:	Div:		Prod/Sales:
	Other Percent:		Min:		Prod/Sales:
	Paid to: PAIDTO (R)		Paid by: WI (C)		
	WYALTA 100.00000000		TAQA NORTH PART	3.58887000	
			CHAIR	3.79288000	
			CDNNATRE	89.92660000	
			WF BROWN	2.69165000	

GENERAL - May 21, 2008

FARMOR RESERVED GORR

10% OF WELLHEAD VALUE AT TIME OF PROD FOR PNG (MIN 1 CT/MCF NG)

DEDUCTIONS: DEDUCT PROD USED IN DRILLING & PROD OPERATIONS, & PROP PART OF TRANSPORTING FROM STORAGE TANKS TO DELIVERY POINT

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				

Report Date: May 30, 2019

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09971	C	Gas: Royalty:		Min Pay:	Prod/Sales:
		S/S OIL: Min:	Max:	Div:	Prod/Sales:
		Other Percent:		Min:	Prod/Sales:
		Paid to: LESSOR (M)		Paid by: WI (C)	
		PROV TREAS-AUTO	100.00000000	TAQA NORTH PART	3.58887000
				CHAIR	3.79288000
				CDNNATRE	89.92660000
				WF BROWN	2.69165000

M09971	NG	CR	Eff: Dec 27, 1972	256.000	C06594 B Yes	WI	Area : DUNVEGAN
Sub: I	WI		Exp: Dec 27, 1993	256.000	TAQA NORTH PART	3.58887000	TWP 81 RGE 4 W6M SEC 23
A	1404A		Ext: 15	9.188	CHAIR	3.79288000	NG IN PADDY (UNITIZED)
	CDNNATRE				CDNNATRE	89.92660000	
100.00000000	CNRL		Count Acreage = No		WF BROWN	2.69165000	

Total Rental: 0.00

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06594 B	FOLE	Dec 02, 1970
CB01435	CORPACQ	Jan 16, 2008 (I)
J01423 Y	UNIT	Jul 11, 1973

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 256.000	9.188
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 256.000	9.188

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06594 B	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	50.00000000 % of PROD
	Roy Percent:	10.00000000			

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09971	I	Deduction: UNKNOWN					
		Gas: Royalty:		Min Pay:		Prod/Sales:	
		S/S OIL: Min:	Max:	Div:		Prod/Sales:	
		Other Percent:		Min:		Prod/Sales:	
		Paid to: PAIDTO (R)		Paid by: WI (C)			
		WYALTA	100.00000000	TAQA NORTH PART	3.58887000		
				CHAIR	3.79288000		
				CDNNATRE	89.92660000		
				WF BROWN	2.69165000		

GENERAL - May 21, 2008

FARMOR RESERVED GORR

10% OF WELLHEAD VALUE AT TIME OF PROD FOR PNG (MIN 1 CT/MCF NG)

DEDUCTIONS: DEDUCT PROD USED IN DRILLING & PROD OPERATIONS, & PROP PART OF TRANSPORTING FROM STORAGE TANKS TO DELIVERY POINT

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:
Paid to: LESSOR (M)		Paid by: WI (C)		
PROV TREAS-AUTO	100.00000000	TAQA NORTH PART	3.58887000	
		CHAIR	3.79288000	
		CDNNATRE	89.92660000	

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09971	I			WF BROWN		2.69165000	
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Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: Y	Tract Number: 17		Tract Part%: 0.29890000

M11281	PNG	CR	Eff: Sep 16, 2004	256.000	C07116 A No	WI	Area : DUNVEGAN
Sub: A	WI		Exp: Sep 16, 2009	256.000	TAQA NORTH PART	4.29314000	TWP 81 RGE 4 W6M SEC 23
A	0504090611		Ext: 15	10.990	119307AL	0.92105000	PNG TO BASE DEBOLT EXCL NG IN
	CDNNATRE				389ALC	0.50133000	PEACE_RIVER_GROUP
100.00000000	CNRL				CNR NORTH PT	5.14314000	

	ARDREC	0.55263000
	CHAIR	3.85166000
	CUMINC	0.69999000
	CDNNATRE	78.31117000
	PRAIRIEB	1.54706000
	SIGNALTA	0.95898000
	WF BROWN	3.21985000

Total Rental: 896.00

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06594 B	FOLE	Dec 02, 1970
C07116 A	JOA	Jun 21, 2002
C15385 A	CONV	Jan 20, 2005
CB01435	CORPACQ	Jan 16, 2008 (I)

Status		Hectares	Net		Hectares	Net
NON-PRODUCING	Prod:	0.000	0.000	NProd:	256.000	10.990
	Dev:	0.000	0.000	Undev:	0.000	0.000
NON-PROVEN	Prov:	0.000	0.000	NProv:	256.000	10.990

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M11281 A _____
Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:

Paid to: LESSOR (M)	Paid by: WI (C)
PROV TREAS-AUTO 100.00000000	TAQA NORTH PART 4.29314000
	119307AL 0.92105000
	389ALC 0.50133000
	CNR NORTH PT 5.14314000
	ARDREC 0.55263000
	CHAIR 3.85166000
	CUMINC 0.69999000
	CDNNATRE 78.31117000
	PRAIRIEB 1.54706000
	SIGNALTA 0.95898000
	WF BROWN 3.21985000

M09978	PNG	CR	Eff: Dec 27, 1972	256.000	C06594	A Yes	WI	Area : DUNVEGAN
Sub: B	WI		Exp: Dec 27, 1982	256.000	TAQA NORTH PART		6.38021000	TWP 81 RGE 4 W6M SEC 27
A	32631		Ext: 15	16.333	CHAIR		5.69134000	
	CDNNATRE				CDNNATRE		83.14330000	PNG TO BASE PEACE_RIVER_GROUP
100.00000000	CNRL				WF BROWN		4.78515000	EXCL NG IN PADDY (UNITIZED)

Report Date: May 30, 2019

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09978

Sub: B

Total Rental: 896.00

----- Related Contracts -----

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	256.000	16.333
Dev:	0.000	0.000	0.000	0.000
NON-PROVEN Prov:	0.000	0.000	256.000	16.333

C05757 A	P&S	Jul 11, 2007 (I)
C06594 A	FOLE	Dec 02, 1970
CB01435	CORPACQ	Jan 16, 2008 (I)
J01423 Z	UNIT	Jul 11, 1973

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06594 A	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	50.00000000 % of PROD
	Roy Percent:	10.00000000			
	Deduction:	UNKNOWN			
	Gas: Royalty:		Min Pay:		Prod/Sales:
	S/S OIL: Min:	Max:	Div:		Prod/Sales:
	Other Percent:		Min:		Prod/Sales:

Paid to:	PAIDTO (R)	Paid by:	WI (C)
WYALTA	100.00000000	TAQA NORTH PART	6.38021000
		CHAIR	5.69134000
		CDNNATRE	83.14330000
		WF BROWN	4.78515000

GENERAL - May 21, 2008

FARMOR RESERVED GORR
 10% OF WELLHEAD VALUE AT TIME OF PROD FOR PNG (MIN 1 CT/MCF NG)
 DEDUCTIONS: DEDUCT PROD USED IN DRILLING & PROD OPERATIONS, & PROP PART OF
 TRANSPORTING FROM STORAGE TANKS TO DELIVERY POINT

Report Date: May 30, 2019

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09978

B

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction:	STANDARD			
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:
Paid to:	LESSOR (M)	Paid by:	WI (C)	
PROV TREAS-AUTO	100.00000000	TAQA NORTH PART		6.38021000
		CHAIR		5.69134000
		CDNNATRE		83.14330000
		WF BROWN		4.78515000

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: Z	Tract Number: 18		Tract Part%: 0.00275000

M09978	PNG	CR	Eff: Dec 27, 1972	256.000	C06594	A	Yes	WI	Area : DUNVEGAN
Sub: D	WI		Exp: Dec 27, 1982	256.000	TAQA NORTH PART			6.38021000	TWP 81 RGE 4 W6M SEC 27
A	32631		Ext: 15	16.333	CHAIR			5.69134000	
	CDNNATRE				CDNNATRE			83.14330000	NG IN PADDY (UNITIZED)
100.00000000	CNRL		Count Acreage = No		WF BROWN			4.78515000	

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09978

Sub: D

Total Rental: 0.00

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06594 A	FOLE	Dec 02, 1970
CB01435	CORPACQ	Jan 16, 2008 (I)
J01423 Z	UNIT	Jul 11, 1973
J01423 J	UNIT	Jul 11, 1973

Status	Hectares	Net	NProd:	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000		256.000	16.333
Dev:	0.000	0.000	Undev:	0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv:	256.000	16.333

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06594 A	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	50.00000000 % of PROD
	Roy Percent: 10.00000000				
	Deduction: UNKNOWN				
	Gas: Royalty:		Min Pay:		Prod/Sales:
	S/S OIL: Min:	Max:	Div:		Prod/Sales:
	Other Percent:		Min:		Prod/Sales:

Paid to: PAIDTO (R)		Paid by: WI (C)	
WYALTA	100.00000000	TAQA NORTH PART	6.38021000
		CHAIR	5.69134000
		CDNNATRE	83.14330000
		WF BROWN	4.78515000

GENERAL - May 21, 2008

FARMOR RESERVED GORR
 10% OF WELLHEAD VALUE AT TIME OF PROD FOR PNG (MIN 1 CT/MCF NG)
 DEDUCTIONS: DEDUCT PROD USED IN DRILLING & PROD OPERATIONS, & PROP PART OF
 TRANSPORTING FROM STORAGE TANKS TO DELIVERY POINT

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09978

D

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:
Paid to: LESSOR (M)		Paid by: WI (C)		
PROV TREAS-AUTO 100.00000000		TAQA NORTH PART		6.38021000
		CHAIR		5.69134000
		CDNNATRE		83.14330000
		WF BROWN		4.78515000

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: Z	Tract Number: 18		Tract Part%: 0.00275000

M09945	NG	CR	Eff: Mar 11, 1974	1,280.000	C06670	A No	WI	Area : DUNVEGAN
Sub: A	WI		Exp: Mar 11, 1995	1,280.000	TAQA NORTH PART		8.33333000	TWP 81 RGE 4 W6M SEC 28, 29, 30
A	1496		Ext: 15	106.667	119307AL		1.83781000	TWP 81 RGE 5 W6M SEC 14, 23
	CNRL				ARDREC		1.10272000	NG IN PEACE_RIVER_GROUP EXCL NG
100.00000000	CNRL				CDNNATRE		79.69169000	IN PADDY (UNITIZED)

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09945

Sub: A

WF BROWN 6.25000000
 CHAIR 2.78445000

Total Rental: 4480.00

----- Related Contracts -----
 C05757 A P&S Jul 11, 2007 (I)
 C06670 A RETR Aug 25, 1992
 CB01435 CORPACQ Jan 16, 2008 (I)

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	1,280.000	106.667
Dev:	0.000	0.000	0.000	0.000
NON-PROVEN Prov:	0.000	0.000	1,280.000	106.667

----- Well U.W.I. Status/Type -----
 100/09-23-081-05-W6/03 SU/GS

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD

Roy Percent:

Deduction: STANDARD

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Max:

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

Paid to: LESSOR (M)

PROV TREAS-AUTO 100.00000000

Paid by: WI (C)

TAQA NORTH PART 8.33333000

119307AL 1.83781000

ARDREC 1.10272000

CDNNATRE 79.69169000

WF BROWN 6.25000000

CHAIR 2.78445000

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

M09945	NG	CR	Eff: Mar 11, 1974	1,280.000	C06670 A No	WI	Area : DUNVEGAN
Sub: C	WI		Exp: Mar 11, 1995	1,280.000	TAQA NORTH PART	8.33333000	TWP 81 RGE 4 W6M SEC 28, 29, 30
A	1496		Ext: 15	106.667	119307AL	1.83781000	TWP 81 RGE 5 W6M SEC 14, 23
	CNRL				ARDREC	1.10272000	NG IN PADDY (UNITIZED)
100.00000000	CNRL	Count Acreage = No			CDNNATRE	79.69169000	
					WF BROWN	6.25000000	
					CHAIR	2.78445000	

Total Rental: 0.00

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06670 A	RETR	Aug 25, 1992
CB01435	CORPACQ	Jan 16, 2008 (I)
J01423 O	UNIT	Jul 11, 1973

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	1,280.000	106.667
Dev:	0.000	0.000	0.000	0.000
NON-PROVEN Prov:	0.000	0.000	1,280.000	106.667

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction:	STANDARD			
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:

Paid to: LESSOR (M)	Paid by: WI (C)
PROV TREAS-AUTO 100.00000000	TAQA NORTH PART 8.33333000
	119307AL 1.83781000
	ARDREC 1.10272000
	CDNNATRE 79.69169000
	WF BROWN 6.25000000

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09945	C			CHAIR		2.78445000	
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Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: O	Tract Number: 12		Tract Part%: 0.40696000

M09959	NG	CR	Eff: Oct 19, 1972	1,024.000	C06648 A No	WI	Area : DUNVEGAN
Sub: A	WI		Exp: Oct 19, 1993	1,024.000	TAQA NORTH PART	4.37500000	TWP 81 RGE 4 W6M SEC 29, 30,
A	1359		Ext: 15	44.800	119307AL	0.94105000	31, 32
	CDNNATRE				389ALC	1.25000000	NG IN DEBOLT EXCL NG IN
100.00000000	CNRL	Count Acreage = No			ARDREC	0.56465000	MIDDLE_DEBOLT (UNITIZED); NG IN
					CHAIR	3.61327000	UPPER_DEBOLT (UNITIZED)
					CUMINC	6.55333000	
					CNR NORTH PT	1.01180000	
					CDNNATRE	78.34715000	
					WF BROWN	3.28125000	
					SIGNALTA	0.06250000	

Total Rental: 0.00

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06648 A	JOA	Mar 10, 1971
CB01435	CORPACQ	Jan 16, 2008 (I)

----- Well U.W.I. Status/Type -----

100/11-30-081-04-W6/00 PR/GS

Status		Hectares	Net		Hectares	Net
PRODUCING	Prod:	1,024.000	44.800	NProd:	0.000	0.000
	Dev:	0.000	0.000	Undev:	0.000	0.000
PROVEN	Prov:	1,024.000	44.800	NProv:	0.000	0.000

Royalty / Encumbrances

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD

Roy Percent:

Deduction: STANDARD

M09959

A

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Max:

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

Paid to: LESSOR (M)

PROV TREAS-AUTO 100.00000000

Paid by: WI (C)

TAQA NORTH PART 4.37500000

119307AL 0.94105000

389ALC 1.25000000

ARDREC 0.56465000

CHAIR 3.61327000

CUMINC 6.55333000

CNR NORTH PT 1.01180000

CDNNATRE 78.34715000

WF BROWN 3.28125000

SIGNALTA 0.06250000

M09959	NG	CR	Eff: Oct 19, 1972	1,024.000	C06648	A No	WI	Area : DUNVEGAN
Sub: C	WI		Exp: Oct 19, 1993	1,024.000	TAQA NORTH PART		4.37500000	TWP 81 RGE 4 W6M SEC 29, 30,
A	1359		Ext: 15	44.800	119307AL		0.94105000	31, 32
	CDNNATRE				389ALC		1.25000000	NG IN MIDDLE_DEBOLT
100.00000000	CNRL				ARDREC		0.56465000	(UNITIZED); NG IN UPPER_DEBOLT
					CHAIR		3.61327000	(UNITIZED)
					CUMINC		6.55333000	
					CNR NORTH PT		1.01180000	
					CDNNATRE		78.34715000	
					WF BROWN		3.28125000	

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06648 A	JOA	Mar 10, 1971

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**TAQA NORTH LTD.
Mineral Property Report**

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09959				SIGNALTA		0.06250000	CB01435 CORPACQ Jan 16, 2008 (I)
Sub: C							J01423 P UNIT Jul 11, 1973
			Total Rental:	3584.00			

Status	Prod:	Hectares	Net	NProd:	Hectares	Net	Well U.W.I.	Status/Type
PRODUCING		1,024.000	44.800		0.000	0.000	100/06-29-081-04-W6/00 PR/GS	
	Dev:	0.000	0.000	Undev:	0.000	0.000	100/06-29-081-04-W6/02 CM/UND	
PROVEN	Prov:	1,024.000	44.800	NProv:	0.000	0.000	100/06-30-081-04-W6/00 PR/GS	
							100/08-30-081-04-W6/00 PR/GS	
							100/05-30-081-04-W6/00 PR/GS	

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD

Roy Percent:

Deduction: STANDARD

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

Paid to: LESSOR (M)

PROV TREAS-AUTO 100.00000000

Paid by: WI (C)

TAQA NORTH PART	4.37500000
119307AL	0.94105000
389ALC	1.25000000
ARDREC	0.56465000
CHAIR	3.61327000
CUMINC	6.55333000
CNR NORTH PT	1.01180000
CDNNATRE	78.34715000
WF BROWN	3.28125000

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09959	C			SIGNALTA		0.06250000	
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Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: P	Tract Number: 12(a)		Tract Part%: 10.68144000

M07020	PNGL	CR	Eff: Mar 07, 1996	256.000	C05181	A	Yes	WI	Area : DUNVEGAN
Sub: C	WI		Exp: Mar 07, 2000	256.000	TAQA NORTH PART			60.00000000	TWP 81 RGE 5 W6M SEC 2
A	5496030051		Ext: 15	153.600	HARVEST OP			40.00000000	PNG FROM BASE SPIRIT_RIVER TO
	TAQA NORTH PART								BASE STODDART
100.00000000	TAQA NORTH PART				Total Rental:		896.00		

----- Related Contracts -----

Status	Hectares	Net	Hectares	Net	Contract	Operator	Date
NON-PRODUCING	Prod: 0.000	0.000	NProd: 256.000	153.600	C05181 A	JOA	Aug 15, 1996
	Dev: 0.000	0.000	Undev: 0.000	0.000	C05218 A	ASSET EXCH	Aug 13, 1996 (I)
NON-PROVEN	Prov: 0.000	0.000	NProv: 256.000	153.600	C05348 A	P&S	Jul 01, 2004 (I)
					CB01435	CORPACQ	Jan 16, 2008 (I)

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

Paid to: LESSOR (M)	Paid by: WI (C)
PROV TREAS-AUTO 100.00000000	TAQA NORTH PART 60.00000000
	HARVEST OP 40.00000000

M06920	PNG	CR	Eff: Jun 30, 1992	256.000	C05726 A No	BPO	Area : DUNVEGAN
Sub: A	WI		Exp: Jun 30, 1997	256.000	BNP RESOURCES I	100.00000000	TWP 81 RGE 5 W6M SEC 5
A	0592060303		Ext: 15	0.000			PNG TO BASE TRIASSIC
	BNP RESOURCES I				Total Rental:	896.00	
100.00000000	TAQA NORTH PART						

----- Related Contracts -----

C05223 A	FOLE	Nov 02, 1987
C05726 A	FOLE	May 09, 2007
CB01435	CORPACQ	Jan 16, 2008 (I)

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 256.000	0.000
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 256.000	0.000

----- Well U.W.I. Status/Type -----

100/12-05-081-05-W6/00	ABAN/UND
100/12-05-081-05-W6/02	ABAN/UND

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C05726 A	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	Y	Y	100.00000000 % of PROD

Roy Percent:

Deduction: NO

Gas: Royalty: 10.00000000

S/S OIL: Min: 7.50000000

Other Percent:

Min Pay:

Div: 23.83650

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

Paid to: ROYPDTO (C)	Paid by: BPO (C)
TAQA NORTH PART 33.34000000	BNP RESOURCES I 100.00000000
BUMPER DEVE (D) 66.66000000	

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M06920 A

ROYALTY DEDUCTIONS - May 30, 2011

1997 CAPL FARMOUT & ROYALTY PROCEDURE. NO DEDUCTIONS

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction:	STANDARD			
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:

Paid to: LESSOR (M)		Paid by: BPO (C)	
PROV TREAS-AUTO	100.00000000	BNP RESOURCES I	100.00000000

GENERAL - May 21, 2008 CROWN SS

M06920	PNG	CR	Eff: Jun 30, 1992	256.000	C05223	A	Yes	WI
Sub: B	WI		Exp: Jun 30, 1997	256.000	TAQA NORTH PART			33.34000000
A	0592060303		Ext: 15	85.350	PERISSON			66.66000000
	PERISSON							
100.00000000	TAQA NORTH PART	Count Acreage =	No		Total Rental:			0.00

Area : DUNVEGAN
TWP 81 RGE 5 W6M SEC 5
PNG FROM BASE TRIASSIC TO BASE
WABAMUN

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 256.000	85.350
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 256.000	85.350

----- **Related Contracts** -----

C05223 A	FOLE	Nov 02, 1987
CB01435	CORPACQ	Jan 16, 2008 (I)

----- **Well U.W.I.** **Status/Type** -----

100/03-05-081-05-W6/00 ST/CASED

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M06920 B _____
Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction:	STANDARD			
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:
Paid to: LESSOR (M)		Paid by: WI (C)		
PROV TREAS-AUTO	100.00000000	TAQA NORTH PART	33.34000000	
		PERISSON	66.66000000	

GENERAL - May 21, 2008
CROWN SS

M08696	PNG	CR	Eff: Oct 30, 2003	256.000	C04801 B No	WI	Area : DUNVEGAN
Sub: A	WI		Exp: Oct 30, 2008	256.000	TAQA NORTH PART	30.00000000	TWP 81 RGE 5 W6M SEC 8
A	0503100849		Ext: 15	76.800	TERRA ENERG (D)	25.00000000	PNG FROM BASE TRIASSIC TO BASE
	TAQA NORTH PART				KELT EXPLOR	45.00000000	WABAMUN
100.00000000	TAQA NORTH PART						

Total Rental: 896.00

Status	Hectares	Net		Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd:	256.000	76.800
Dev:	0.000	0.000	Undev:	0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv:	256.000	76.800

----- **Related Contracts** -----

C04799 A	JNTV	Oct 23, 2003 (I)
C04801 B	JOA	Nov 07, 2003
C05348 A	P&S	Jul 01, 2004 (I)
CB01435	CORPACQ	Jan 16, 2008 (I)

----- **Well U.W.I.** **Status/Type** -----

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M08696 A _____ 100/10-08-081-05-W6/00 TESTING/GS

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:
Paid to: LESSOR (M)		Paid by: DELINQUEI(C)		
PROV TREAS-AUTO 100.00000000		TAQA NORTH PART 40.00000000		
		TERRA ENERG (D)		
		KELT EXPLOR 60.00000000		

M08697	PNG	CR	Eff: Oct 30, 2003	256.000	C04802	A	No	WI	Area : DUNVEGAN
Sub: A	WI		Exp: Oct 30, 2008	256.000	TAQA NORTH PART			30.00000000	TWP 81 RGE 5 W6M SEC 9
A	0503100850		Ext: 15	76.800	TERRA ENERG (D)			50.00000000	PNG FROM BASE TRIASSIC TO BASE
	TAQA NORTH PART				KELT EXPLOR			20.00000000	WABAMUN
100.00000000	TAQA NORTH PART								

Total Rental: 896.00

----- Related Contracts -----

Status	Hectares	Net	Hectares	Net	
NON-PRODUCING Prod:	0.000	0.000	NProd: 256.000	76.800	C04799 A JNTV Oct 23, 2003 (I)
Dev:	0.000	0.000	Undev: 0.000	0.000	C04802 A JOA Nov 07, 2003
NON-PROVEN Prov:	0.000	0.000	NProv: 256.000	76.800	C05348 A P&S Jul 01, 2004 (I)
					CB01435 CORPACQ Jan 16, 2008 (I)

Royalty / Encumbrances

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:
Paid to: LESSOR (M)		Paid by: DELINQUEE(C)		
PROV TREAS-AUTO 100.00000000		TAQA NORTH PART 60.00000000		
		TERRA ENERG (D)		
		KELT EXPLOR 40.00000000		

M07020	PNGL	CR	Eff: Mar 07, 1996	256.000	C05181	B Yes	WI	Area : DUNVEGAN
Sub: B	WI		Exp: Mar 07, 2000	256.000	TAQA NORTH PART		100.00000000	TWP 81 RGE 5 W6M SEC 11
A	5496030051		Ext: 15	256.000				
	TAQA NORTH PART				Total Rental:	0.00		
100.00000000	TAQA NORTH PART	Count Acreage =	No					PNG TO BASE STODDART EXCL NG IN BLUESKY-BULLHEAD EXCL PNG IN KISKATINAW (PENETRATED BY THE PRODUCTION FROM 1-11-81-5 W6M WELLBORE)

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 256.000	256.000
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 256.000	256.000

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				

----- **Related Contracts** -----

C04762 A	ASSET EXCH	Aug 27, 2003 (I)
C05181 B	JOA	Aug 15, 1996
C05218 A	ASSET EXCH	Aug 13, 1996 (I)
C05348 A	P&S	Jul 01, 2004 (I)
CB01435	CORPACQ	Jan 16, 2008 (I)

----- **Well U.W.I.** **Status/Type** -----

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M07020	B	Deduction: STANDARD					100/11-11-081-05-W6/00 ABAN/UND
		Gas: Royalty:		Min Pay:		Prod/Sales:	
		S/S OIL: Min:	Max:	Div:		Prod/Sales:	
		Other Percent:		Min:		Prod/Sales:	
		Paid to: LESSOR (M)		Paid by: WI (C)			
		PROV TREAS-AUTO 100.00000000		TAQA NORTH PART 100.00000000			

M07020	PNGL	CR	Eff: Mar 07, 1996	256.000	C05181	A	Yes	WI	Area : DUNVEGAN
Sub: D	WI		Exp: Mar 07, 2000	256.000	TAQA NORTH PART			60.00000000	TWP 81 RGE 5 W6M SEC 11
A	5496030051		Ext: 15	153.600	HARVEST OP			40.00000000	
	TAQA NORTH PART								PNG IN KISKATINAW (PENETRATED
100.00000000	TAQA NORTH PART				Total Rental:	896.00			BY THE 100/1-11-81-5W6/00
									WELLBORE ONLY)

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 256.000	153.600
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 256.000	153.600

----- Related Contracts -----

C04762	B	ASSET EXCH	Aug 27, 2003 (I)
C04791	A	TRUS	Jul 01, 2003
C05181	A	JOA	Aug 15, 1996
C05218	A	ASSET EXCH	Aug 13, 1996 (I)
C05348	A	P&S	Jul 01, 2004 (I)
CB01435		CORPACQ	Jan 16, 2008 (I)

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:

----- Well U.W.I. Status/Type -----

100/01-11-081-05-W6/00 SU/GS

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M07020	D	Paid to: LESSOR (M)		Paid by: WI (C)			
		PROV TREAS-AUTO	100.00000000	TAQA NORTH PART	60.00000000		
				HARVEST OP	40.00000000		

M09974	NG	CR	Eff: Dec 27, 1972	384.000	C06594 A Yes	WI	Area : DUNVEGAN
Sub: B	WI		Exp: Dec 27, 1993	384.000	TAQA NORTH PART	6.38021000	TWP 81 RGE 5 W6M: SEC 11, S 12
A	1403B		Ext: 15	24.500	CHAIR	5.69134000	
	CDNNATRE				CDNNATRE	83.14330000	NG IN BLUESKY-BULLHEAD
100.00000000	CNRL				WF BROWN	4.78515000	(UNITIZED)

Total Rental: 1344.00

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 384.000	24.500
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 384.000	24.500

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06594 A	FOLE	Dec 02, 1970
CB01435	CORPACQ	Jan 16, 2008 (I)
J01423 N	UNIT	Jul 11, 1973

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06594 A	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	50.00000000 % of PROD
	Roy Percent: 10.00000000				
	Deduction: UNKNOWN				
	Gas: Royalty:		Min Pay:		Prod/Sales:
	S/S OIL: Min:	Max:	Div:		Prod/Sales:
	Other Percent:		Min:		Prod/Sales:
	Paid to: PAIDTO (R)		Paid by: WI (C)		

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09974	B	WYALTA	100.00000000	TAQA NORTH PART	6.38021000		
				CHAIR	5.69134000		
				CDNNATRE	83.14330000		
				WF BROWN	4.78515000		

GENERAL - May 21, 2008

FARMOR RESERVED GORR

10% OF WELLHEAD VALUE AT TIME OF PROD FOR PNG (MIN 1 CT/MCF NG)

DEDUCTIONS: DEDUCT PROD USED IN DRILLING & PROD OPERATIONS, & PROP PART OF TRANSPORTING FROM STORAGE TANKS TO DELIVERY POINT

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD

Roy Percent:

Deduction: STANDARD

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Max:

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

Paid to: LESSOR (M)
PROV TREAS-AUTO 100.00000000

Paid by: WI (C)
TAQA NORTH PART 6.38021000
CHAIR 5.69134000
CDNNATRE 83.14330000
WF BROWN 4.78515000

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: N	Tract Number: 9		Tract Part%: 1.37058000

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held
M09955	PNG	CR	Eff: Sep 28, 1972	64.000	C06664 A No	WI	Area : DUNVEGAN
Sub: Q	WI		Exp: Sep 28, 1982	64.000	TAQA NORTH PART	8.33333000	TWP 81 RGE 5 W6M NE 12
A	29152		Ext: 15	5.333	CDNNATRE	85.41667000	NG IN BLUESKY-BULLHEAD
	CNRL				WF BROWN	6.25000000	(UNITIZED);
100.00000000	CNRL		Count Acreage = No				NG IN MIDDLE_DEBOLT
				Total Rental: 224.00			(UNITIZED);
							NG IN UPPER_DEBOLT (UNITIZED)

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 64.000	5.333
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 64.000	5.333

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06664 A	RETR	Aug 24, 1992
CB01435	CORPACQ	Jan 16, 2008 (I)
J01423 V	UNIT	Jul 11, 1973

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD

Roy Percent:

Deduction: STANDARD

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

Paid to: LESSOR (M)

PROV TREAS-AUTO 100.00000000

Paid by: WI (C)

TAQA NORTH PART 8.33333000

CDNNATRE 85.41667000

WF BROWN 6.25000000

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: V	Tract Number: 14		Tract Part%: 7.03791000

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

M09955	PNG	CR	Eff: Sep 28, 1972	64.000	C06664 A No	WI	Area : DUNVEGAN
Sub: V	WI		Exp: Sep 28, 1982	64.000	TAQA NORTH PART	8.33333000	TWP 81 RGE 5 W6M NE 12
A	29152		Ext: 15	5.333	CDNNATRE	85.41667000	
	CNRL				WF BROWN	6.25000000	
100.00000000	CNRL						PNG TO BASE DEBOLT

Total Rental: 0.00

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	64.000	5.333
Dev:	0.000	0.000	0.000	0.000
NON-PROVEN Prov:	0.000	0.000	64.000	5.333

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06603 A	PW CONV	Dec 08, 1999 (I)
C06664 A	RETR	Aug 24, 1992
CB01435	CORPACQ	Jan 16, 2008 (I)

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD

Roy Percent:

Deduction: STANDARD

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Max:

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

Paid to: LESSOR (M)

PROV TREAS-AUTO 100.00000000

Paid by: WI (C)

TAQA NORTH PART 8.33333000

CDNNATRE 85.41667000

WF BROWN 6.25000000

M09960	NG	CR	Eff: Oct 19, 1972	64.000	C06648 B No	WI	Area : DUNVEGAN
Sub: A	WI		Exp: Oct 19, 1993	64.000	TAQA NORTH PART	4.37500000	TWP 81 RGE 5 W6M NW 12

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File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09960

Sub: A

A	1357	Ext: 15	2.800	119307AL		0.83469000	NG IN PEACE_RIVER_GROUP;
	CDNNATRE			389ALC		1.25000000	NG IN BLUESKY-BULLHEAD;
100.00000000	CNRL			ARDREC		0.50083000	NG IN DEBOLT EXCLUDING NG IN
				CHAIR		3.45213000	MIDDLE_DEBOLT (UNITIZED); NG IN
				CNR NORTH PT		0.83370000	UPPER_DEBOLT (UNITIZED)
				CDNNATRE		85.40990000	
				WF BROWN		3.28125000	
				SIGNALTA		0.06250000	

Total Rental: 224.00

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06648 B	JOA	Mar 10, 1971
CB01435	CORPACQ	Jan 16, 2008 (I)

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 64.000	2.800
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 64.000	2.800

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:
Paid to: LESSOR (M)		Paid by: WI (C)		
PROV TREAS-AUTO 100.00000000		TAQA NORTH PART 4.37500000		

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09960	A				119307AL	0.83469000	
					389ALC	1.25000000	
					ARDREC	0.50083000	
					CHAIR	3.45213000	
					CNR NORTH PT	0.83370000	
					CDNNATRE	85.40990000	
					WF BROWN	3.28125000	
					SIGNALTA	0.06250000	

M09960	NG	CR	Eff: Oct 19, 1972	64.000	C06648 B No	WI	Area : DUNVEGAN
Sub: C	WI		Exp: Oct 19, 1993	64.000	TAQA NORTH PART	4.37500000	TWP 81 RGE 5 W6M NW 12
A	1357		Ext: 15	2.800	119307AL	0.83469000	NG IN BLUESKY-BULLHEAD
	CDNNATRE				389ALC	1.25000000	(UNITIZED); NG IN MIDDLE_DEBOLT
100.00000000	CNRL		Count Acreage = No		ARDREC	0.50083000	(UNITIZED);
					CHAIR	3.45213000	NG IN UPPER_DEBOLT (UNITIZED)
					CNR NORTH PT	0.83370000	
					CDNNATRE	85.40990000	
					WF BROWN	3.28125000	
					SIGNALTA	0.06250000	

Total Rental: 0.00

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06648 B	JOA	Mar 10, 1971
CB01435	CORPACQ	Jan 16, 2008 (I)
J01423 U	UNIT	Jul 11, 1973

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 64.000	2.800
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 64.000	2.800

Royalty / Encumbrances

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File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
	LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
	Roy Percent:				
	Deduction: STANDARD				
M09960	C		Min Pay:		Prod/Sales:
	Gas: Royalty:		Div:		Prod/Sales:
	S/S OIL: Min:	Max:	Min:		Prod/Sales:
	Other Percent:				
	Paid to: LESSOR (M)		Paid by: WI (C)		
	PROV TREAS-AUTO 100.00000000		TAQA NORTH PART	4.37500000	
			119307AL	0.83469000	
			389ALC	1.25000000	
			ARDREC	0.50083000	
			CHAIR	3.45213000	
			CNR NORTH PT	0.83370000	
			CDNNATRE	85.40990000	
			WF BROWN	3.28125000	
			SIGNALTA	0.06250000	

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: U	Tract Number: 13		Tract Part%: 1.33410000

M09944	NG	CR	Eff: Mar 11, 1974	384.000	C06670 A No	WI	Area : DUNVEGAN
Sub: B	WI		Exp: Mar 11, 1995	384.000	TAQA NORTH PART	8.33333000	TWP 81 RGE 5 W6M W 13, 25
A	1452		Ext: 15	32.000	119307AL	1.83781000	NG IN PEACE_RIVER_GROUP EXCL NG
	CNRL				ARDREC	1.10272000	IN PADDY (UNITIZED)
100.00000000	CNRL				CDNNATRE	79.69169000	

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File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09944

Sub: B

WF BROWN 6.25000000
 CHAIR 2.78445000

Total Rental: 1344.00

----- Related Contracts -----
 C05757 A P&S Jul 11, 2007 (I)
 C06666 A PW CONV Aug 10, 1990 (I)
 C06670 A RETR Aug 25, 1992
 CB01435 CORPACQ Jan 16, 2008 (I)

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	384.000	32.000
Dev:	0.000	0.000	0.000	0.000
NON-PROVEN Prov:	0.000	0.000	384.000	32.000

----- Well U.W.I. Status/Type -----
 100/07-13-081-05-W6/00 ABAN/UND

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD

Roy Percent:

Deduction: STANDARD

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Max:

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

Paid to: LESSOR (M)

PROV TREAS-AUTO 100.00000000

Paid by: WI (C)

TAQA NORTH PART 8.33333000

119307AL 1.83781000

ARDREC 1.10272000

CDNNATRE 79.69169000

WF BROWN 6.25000000

CHAIR 2.78445000

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File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

M09944	NG	CR	Eff: Mar 11, 1974	384.000	C06670 A No	WI	Area : DUNVEGAN
Sub: D	WI		Exp: Mar 11, 1995	384.000	TAQA NORTH PART	8.33333000	TWP 81 RGE 5 W6M W 13, 25
A	1452		Ext: 15	32.000	119307AL	1.83781000	NG IN PADDY (UNITIZED)

	CNRL				ARDREC	1.10272000	
100.00000000	CNRL	Count Acreage = No			CDNNATRE	79.69169000	
					WF BROWN	6.25000000	
					CHAIR	2.78445000	
				Total Rental:	0.00		

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06666 A	PW CONV	Aug 10, 1990 (I)
C06670 A	RETR	Aug 25, 1992
CB01435	CORPACQ	Jan 16, 2008 (I)
J01423 O	UNIT	Jul 11, 1973

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	384.000	32.000
Dev:	0.000	0.000	0.000	0.000
NON-PROVEN Prov:	0.000	0.000	384.000	32.000

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD

Roy Percent:

Deduction: STANDARD

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Max:

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

Paid to: LESSOR (M)

PROV TREAS-AUTO 100.00000000

Paid by: WI (C)

TAQA NORTH PART 8.33333000

119307AL 1.83781000

ARDREC 1.10272000

CDNNATRE 79.69169000

WF BROWN 6.25000000

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09944	D			CHAIR		2.78445000	
--------	---	--	--	-------	--	------------	--

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: O	Tract Number: 12		Tract Part%: 0.40696000

M09955	PNG	CR	Eff: Sep 28, 1972	128.000	C06664	A	No	WI	Area : DUNVEGAN
Sub: R	WI		Exp: Sep 28, 1982	128.000	TAQA NORTH PART			8.33333000	TWP 81 RGE 5 W6M E 13
A	29152		Ext: 15	10.667	CDNNATRE			85.41667000	NG IN BLUESKY-BULLHEAD
	CNRL				WF BROWN			6.25000000	(UNITIZED);
100.00000000	CNRL								NG IN MIDDLE_DEBOLT
									(UNITIZED);
									NG IN UPPER_DEBOLT (UNITIZED)
					Total Rental:		448.00		

Status	Hectares	Net	Hectares	Net
PRODUCING	Prod: 128.000	10.667	NProd: 0.000	0.000
	Dev: 0.000	0.000	Undev: 0.000	0.000
PROVEN	Prov: 128.000	10.667	NProv: 0.000	0.000

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06664 A	RETR	Aug 24, 1992
CB01435	CORPACQ	Jan 16, 2008 (I)
J01423 V	UNIT	Jul 11, 1973

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:		Max:		Prod/Sales:

----- Well U.W.I. Status/Type -----

100/06-13-081-05-W6/00	PR/GS
100/08-13-081-05-W6/00	ABAN/UND
100/10-13-081-05-W6/00	PR/GS
100/10-13-081-05-W6/02	CM/UND
100/13-13-081-05-W6/00	PR/GS

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

Other Percent: **Min:** **Prod/Sales:** 102/08-13-081-05-W6/00 PR/GS

Paid to: LESSOR (M)		Paid by: WI (C)	
PROV TREAS-AUTO	100.00000000	TAQA NORTH PART	8.33333000
		CDNNATRE	85.41667000
		WF BROWN	6.25000000

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: V	Tract Number: 14		Tract Part%: 7.03791000

M09955	PNG	CR	Eff: Sep 28, 1972	128.000	C06664 A No	WI	Area : DUNVEGAN
Sub: W	WI		Exp: Sep 28, 1982	128.000	TAQA NORTH PART	8.33333000	TWP 81 RGE 5 W6M E 13
A	29152		Ext: 15	10.667	CDNNATRE	85.41667000	
	CNRL				WF BROWN	6.25000000	PNG TO BASE DEBOLT
100.00000000	CNRL	Count Acreage = No					EXCL NG IN PEACE_RIVER_GROUP
			Total Rental:	0.00			EXCL NG IN BLUESKY-BULLHEAD

Status	Hectares	Net	Hectares	Net	
NON-PRODUCING Prod:	0.000	0.000	NProd: 128.000	10.667	EXCL NG IN MIDDLE_DEBOLT
Dev:	0.000	0.000	Undev: 0.000	0.000	(UNITIZED)
NON-PROVEN Prov:	0.000	0.000	NProv: 128.000	10.667	EXCL NG IN UPPER_DEBOLT
					(UNITIZED)

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD

Related Contracts

C05757 A	P&S	Jul 11, 2007 (I)
C06603 A	PW CONV	Dec 08, 1999 (I)
C06664 A	RETR	Aug 24, 1992
CB01435	CORPACQ	Jan 16, 2008 (I)

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Mineral Property Report

Dunvegan Area

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code
File Status Int Type / Lse No/Name Gross
Mineral Int Operator / Payor Net Doi Partner(s) * * Lease Description / Rights Held

(cont'd)

M09955 W Roy Percent: Deduction: STANDARD Gas: Royalty: S/S OIL: Min: Max: Other Percent: Min Pay: Div: Min: Prod/Sales: Prod/Sales: Prod/Sales:
Paid to: LESSOR (M) PROV TREAS-AUTO 100.00000000 Paid by: WI (C) TAQA NORTH PART 8.33333000 CDNNATRE 85.41667000 WF BROWN 6.25000000
----- Well U.W.I. Status/Type -----
100/08-13-081-05-W6/02 ABAN/UND

M09958 PNG CR Eff: Oct 20, 1983 256.000 C06664 A No WI Area : DUNVEGAN
Sub: A WI Exp: Oct 20, 1988 256.000 TAQA NORTH PART 8.33333000 TWP 81 RGE 5 W6M W 13, W 24
A 0583100247 Ext: 15 21.333 CDNNATRE 85.41667000 PNG TO BASE TRIASSIC
CNRL WF BROWN 6.25000000 EXCL NG IN PEACE_RIVER_GROUP
100.00000000 CNRL EXCL NG IN BLUESKY-BULLHEAD
Total Rental: 896.00

Status Hectares Net Hectares Net Related Contracts
PRODUCING Prod: 256.000 21.333 NProd: 0.000 0.000 C05757 A P&S Jul 11, 2007 (I)
Dev: 0.000 0.000 Undev: 0.000 0.000 C06664 A RETR Aug 24, 1992
PROVEN Prov: 256.000 21.333 NProv: 0.000 0.000 CB01435 CORPACQ Jan 16, 2008 (I)

Royalty / Encumbrances

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales
LESSOR OVERRIDING ROYALTY ALL (DEFAULT) Y N 100.00000000 % of PROD
----- Well U.W.I. Status/Type -----
100/11-24-081-05-W6/00 SU/GS
100/11-24-081-05-W6/02 PR/GS
102/03-24-081-05-W6/00 ABAN/GS
102/03-24-081-05-W6/02 SU/GS
102/03-24-081-05-W6/03 SU/GS
Roy Percent:
Deduction: STANDARD

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09958	A	Gas: Royalty:		Min Pay:	Prod/Sales:
		S/S OIL: Min:	Max:	Div:	Prod/Sales:
		Other Percent:		Min:	Prod/Sales:
		Paid to: LESSOR (M)		Paid by: WI (C)	
		PROV TREAS-AUTO	100.00000000	TAQA NORTH PART	8.33333000
				CDNNATRE	85.41667000
				WF BROWN	6.25000000

M09962	NG	CR	Eff: Oct 19, 1972	896.000	C06648	A No	WI	Area : DUNVEGAN
Sub: A	WI		Exp: Oct 19, 1993	896.000	TAQA NORTH PART		4.37500000	TWP 81 RGE 5 W6M W 13, SEC 14,
A	1356		Ext: 15	39.200	119307AL		0.94105000	23, 25
	CDNNATRE				389ALC		1.25000000	NG IN BLUESKY-BULLHEAD
100.00000000	CNRL				ARDREC		0.56465000	(UNITIZED);
					CHAIR		3.61327000	NG IN MIDDLE_DEBOLT (UNITIZED);
					CUMINC		6.55333000	NG IN UPPER_DEBOLT (UNITIZED)
					CNR NORTH PT		1.01180000	
					CDNNATRE		78.34715000	
					WF BROWN		3.28125000	
					SIGNALTA		0.06250000	

Total Rental: 3136.00

Status		Hectares	Net		Hectares	Net
PRODUCING	Prod:	896.000	39.200	NProd:	0.000	0.000
	Dev:	0.000	0.000	Undev:	0.000	0.000
PROVEN	Prov:	896.000	39.200	NProv:	0.000	0.000

Royalty / Encumbrances

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06648 A	JOA	Mar 10, 1971
C06666 A	PW CONV	Aug 10, 1990 (I)
CB01435	CORPACQ	Jan 16, 2008 (I)
J01423 P	UNIT	Jul 11, 1973

----- Well U.W.I. Status/Type -----

100/01-23-081-05-W6/00	ABAN/GS
100/01-25-081-05-W6/00	PR/GS
100/06-13-081-05-W6/00	PR/GS
100/08-13-081-05-W6/00	ABAN/UND
100/08-13-081-05-W6/02	ABAN/UND
100/08-14-081-05-W6/00	ABAN/UND

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales	
	LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD	100/10-13-081-05-W6/00 PR/GS
	Roy Percent:					100/10-13-081-05-W6/02 CM/UND
	Deduction: STANDARD					100/09-23-081-05-W6/00 SU/GS
M09962	A					100/09-23-081-05-W6/02 CM/UND
	Gas: Royalty:		Min Pay:		Prod/Sales:	100/09-25-081-05-W6/00 PR/GS
	S/S OIL: Min:	Max:	Div:		Prod/Sales:	100/13-13-081-05-W6/00 PR/GS
	Other Percent:		Min:		Prod/Sales:	100/16-25-081-05-W6/00 PR/GS
						102/08-13-081-05-W6/00 PR/GS
	Paid to: LESSOR (M)		Paid by: WI (C)			102/09-23-081-05-W6/00 ABAN/UND
	PROV TREAS-AUTO 100.00000000		TAQA NORTH PART		4.37500000	100/01-23-081-05-W6/02 ABAN/UND
			119307AL		0.94105000	100/01-23-081-05-W6/03 SU/GS
			389ALC		1.25000000	
			ARDREC		0.56465000	
			CHAIR		3.61327000	
			CUMINC		6.55333000	
			CNR NORTH PT		1.01180000	
			CDNNATRE		78.34715000	
			WF BROWN		3.28125000	
			SIGNALTA		0.06250000	

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: P	Tract Number: 12(a)		Tract Part%: 10.68144000

M09962	NG	CR	Eff: Oct 19, 1972	896.000	C06648	A No	WI	Area : DUNVEGAN
Sub: F	WI		Exp: Oct 19, 1993	896.000	TAQA NORTH PART		4.37500000	TWP 81 RGE 5 W6M W 13, SEC 14,
A	1356		Ext: 15	39.200	119307AL		0.94105000	23, 25
	CDNNATRE				389ALC		1.25000000	NG IN DEBOLT

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09962

Sub: F

100.00000000 CNRL

Count Acreage = No

ARDREC	0.56465000
CHAIR	3.61327000
CUMINC	6.55333000
CNR NORTH PT	1.01180000
CDNNATRE	78.34715000
WF BROWN	3.28125000
SIGNALTA	0.06250000

EXCL NG IN MIDDLE_DEBOLT
(UNITIZED),
EXCL NG IN UPPER_DEBOLT
(UNITIZED)

Total Rental: 0.00

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06648 A	JOA	Mar 10, 1971
C06666 A	PW CONV	Aug 10, 1990 (I)
CB01435	CORPACQ	Jan 16, 2008 (I)

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 896.000	39.200
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 896.000	39.200

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD

Roy Percent:

Deduction: STANDARD

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Max:

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

Paid to: LESSOR (M)

PROV TREAS-AUTO 100.00000000

Paid by: WI (C)

TAQA NORTH PART 4.37500000

119307AL 0.94105000

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held
(cont'd)							
M09962	F			389ALC		1.25000000	
				ARDREC		0.56465000	
				CHAIR		3.61327000	
				CUMINC		6.55333000	
				CNR NORTH PT		1.01180000	
				CDNNATRE		78.34715000	
				WF BROWN		3.28125000	
				SIGNALTA		0.06250000	

M09955	PNG	CR	Eff: Sep 28, 1972	128.000	C06664	A No	WI	Area : DUNVEGAN
Sub: D	WI		Exp: Sep 28, 1982	128.000	TAQA NORTH PART		8.33333000	TWP 81 RGE 5 W6M E 24
A	29152		Ext: 15	10.667	CDNNATRE		85.41667000	PNG TO TOP DEBOLT
	CNRL				WF BROWN		6.25000000	EXCL NG IN BLUESKY-BULLHEAD
100.00000000	CNRL							(UNITIZED)
								EXCL NG IN PEACE_RIVER_GROUP

Total Rental: 0.00

Status		Hectares	Net		Hectares	Net	----- Related Contracts -----
PRODUCING	Prod:	128.000	10.667	NProd:	0.000	0.000	C05757 A P&S Jul 11, 2007 (I)
	Dev:	0.000	0.000	Undev:	0.000	0.000	C06664 A RETR Aug 24, 1992
PROVEN	Prov:	128.000	10.667	NProv:	0.000	0.000	CB01435 CORPACQ Jan 16, 2008 (I)

----- Well U.W.I. Status/Type -----

100/11-24-081-05-W6/00 SU/GS
 100/11-24-081-05-W6/02 PR/GS
 102/03-24-081-05-W6/00 ABAN/GS
 102/03-24-081-05-W6/02 SU/GS
 102/03-24-081-05-W6/03 SU/GS

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:				

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

Other Percent:	Max:	Div:	Prod/Sales:
		Min:	Prod/Sales:
Paid to: LESSOR (M)		Paid by: WI (C)	
PROV TREAS-AUTO	100.00000000	TAQA NORTH PART	8.33333000
		CDNNATRE	85.41667000
		WF BROWN	6.25000000

M09955	PNG	CR	Eff: Sep 28, 1972	128.000	C06653 C No	POOL	Area : DUNVEGAN
Sub: E	WI		Exp: Sep 28, 1982	128.000	TAQA NORTH PART	6.35417000	TWP 81 RGE 5 W6M E 24
A	29152		Ext: 15	8.133	CHAIR	1.75000000	PNG IN DEBOLT
	CDNNATRE				CNR NORTH PT	1.07847000	EXCL NG IN MIDDLE_DEBOLT
100.00000000	CNRL		Count Acreage = No		CDNNATRE	86.05173000	(UNITIZED)
					WF BROWN	4.76563000	EXCL NG IN UPPER_DEBOLT
							(UNITIZED)
					Total Rental:	0.00	

Status	Hectares	Net	Hectares	Net	----- Related Contracts -----
NON-PRODUCING Prod:	0.000	0.000	NProd: 128.000	8.133	C05757 A P&S Jul 11, 2007 (I)
Dev:	0.000	0.000	Undev: 0.000	0.000	C06653 C CC POOL Jun 01, 1973
NON-PROVEN Prov:	0.000	0.000	NProv: 128.000	8.133	C06664 A RETR Aug 24, 1992
					CB01435 CORPACQ Jan 16, 2008 (I)

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:				

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

Other Percent:	Max:	Div:	Prod/Sales:
		Min:	Prod/Sales:
Paid to: LESSOR (M)		Paid by: POOL (C)	
PROV TREAS-AUTO	100.00000000	TAQA NORTH PART	6.35417000
		CHAIR	1.75000000
		CNR NORTH PT	1.07847000
		CDNNATRE	86.05173000
		WF BROWN	4.76563000

GENERAL - Aug 30, 2012

THIS IS GOVERNED BY A CROSS CONVEYED POOLING AGMT.

M09955	PNG	CR	Eff: Sep 28, 1972	128.000	C06653	C No	POOL	Area : DUNVEGAN
Sub: N	WI		Exp: Sep 28, 1982	128.000	TAQA NORTH PART		6.35417000	TWP 81 RGE 5 W6M E 24
A	29152		Ext: 15	8.133	CHAIR		1.75000000	NG IN BLUESKY-BULLHEAD
	CDNNATRE				CNR NORTH PT		1.07847000	(UNITIZED);
100.00000000	CNRL		Count Acreage = No		CDNNATRE		86.05173000	NG IN MIDDLE_DEBOLT
					WF BROWN		4.76563000	(UNITIZED);
								NG IN UPPER_DEBOLT (UNITIZED)

Total Rental: 448.00

Status		Hectares	Net		Hectares	Net
PRODUCING	Prod:	128.000	8.133	NProd:	0.000	0.000
	Dev:	0.000	0.000	Undev:	0.000	0.000
PROVEN	Prov:	128.000	8.133	NProv:	0.000	0.000

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06653 C	CC POOL	Jun 01, 1973
CB01435	CORPACQ	Jan 16, 2008 (I)
J01423 Q	UNIT	Jul 11, 1973

----- Well U.W.I. Status/Type -----

100/02-24-081-05-W6/00	PR/GS
100/03-24-081-05-W6/00	PR/GS

Royalty / Encumbrances

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales	Lease Description / Rights Held
	LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD	100/03-24-081-05-W6/02 ABAN/GS
	Roy Percent:					100/10-24-081-05-W6/00 PR/GS
	Deduction: STANDARD					100/10-24-081-05-W6/02 CM/UND
M09955	N					
	Gas: Royalty:		Min Pay:		Prod/Sales:	
	S/S OIL: Min:	Max:	Div:		Prod/Sales:	
	Other Percent:		Min:		Prod/Sales:	
	Paid to: LESSOR (M)		Paid by: POOL (C)			
	PROV TREAS-AUTO 100.00000000		TAQA NORTH PART	6.35417000		
			CHAIR	1.75000000		
			CNR NORTH PT	1.07847000		
			CDNNATRE	86.05173000		
			WF BROWN	4.76563000		

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: Q	Tract Number: 12(b)		Tract Part%: 4.25002000

M09962	NG	CR	Eff: Oct 19, 1972	128.000	C06653	C No	POOL	Area : DUNVEGAN
Sub: C	WI		Exp: Oct 19, 1993	128.000	TAQA NORTH PART		6.35417000	TWP 81 RGE 5 W6M W 24
A	1356		Ext: 15	8.133	CHAIR		1.75000000	NG IN BLUESKY-BULLHEAD
		CDNNATRE			CNR NORTH PT		1.07847000	(UNITIZED);
100.00000000		CNRL			CDNNATRE		86.05173000	NG IN MIDDLE_DEBOLT
					WF BROWN		4.76563000	(UNITIZED);
								NG IN UPPER_DEBOLT
			Total Rental:	448.00				

----- Related Contracts -----

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code			
File Status	Int Type / Lse No/Name		Gross						
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held		

(cont'd)

M09962

Sub: C	Status		Hectares	Net		Hectares	Net			
	PRODUCING	Prod:	128.000	8.133	NProd:	0.000	0.000		C05757 A	P&S Jul 11, 2007 (I)
		Dev:	0.000	0.000	Undev:	0.000	0.000		C06648 C	JOA Mar 10, 1971 (I)
	PROVEN	Prov:	128.000	8.133	NProv:	0.000	0.000		C06653 C	CC POOL Jun 01, 1973
									CB01435	CORPACQ Jan 16, 2008 (I)
									J01423 Q	UNIT Jul 11, 1973

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction:	STANDARD			
Gas: Royalty:				
S/S OIL: Min:	Max:			
Other Percent:				

----- Well U.W.I. Status/Type -----

100/02-24-081-05-W6/00	PR/GS
100/03-24-081-05-W6/00	PR/GS
100/03-24-081-05-W6/02	ABAN/GS
100/10-24-081-05-W6/00	PR/GS
100/10-24-081-05-W6/02	CM/UND

Paid to:	LESSOR (M)	Paid by:	POOL (C)
PROV TREAS-AUTO	100.00000000	TAQA NORTH PART	6.35417000
		CHAIR	1.75000000
		CNR NORTH PT	1.07847000
		CDNNATRE	86.05173000
		WF BROWN	4.76563000

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: Q	Tract Number: 12(b)		Tract Part%: 4.25002000

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held
M09962	NG	CR	128.000	C06653	C No	POOL	Area : DUNVEGAN
Sub: H	WI	Eff: Oct 19, 1972	128.000	TAQA NORTH PART		6.35417000	TWP 81 RGE 5 W6M W 24
A	1356	Exp: Oct 19, 1993	8.133	CHAIR		1.75000000	NG IN DEBOLT
	CDNNATRE	Ext: 15		CNR NORTH PT		1.07847000	EXCL NG IN MIDDLE_DEBOLT
100.00000000	CNRL	Count Acreage = No		CDNNATRE		86.05173000	(UNITIZED);
				WF BROWN		4.76563000	NG IN UPPER_DEBOLT (UNITIZED)

Total Rental: 0.00

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	128.000	8.133
Dev:	0.000	0.000	0.000	0.000
NON-PROVEN Prov:	0.000	0.000	128.000	8.133

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06648 C	JOA	Mar 10, 1971 (I)
C06653 C	CC POOL	Jun 01, 1973
CB01435	CORPACQ	Jan 16, 2008 (I)

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD

Roy Percent:

Deduction: STANDARD

Gas: Royalty:

S/S OIL: Min:

Other Percent:

Max:

Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Prod/Sales:

Paid to: LESSOR (M)

PROV TREAS-AUTO 100.00000000

Paid by: POOL (C)

TAQA NORTH PART 6.35417000

CHAIR 1.75000000

CNR NORTH PT 1.07847000

CDNNATRE 86.05173000

WF BROWN 4.76563000

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

M09972	NG	CR	Eff: Dec 27, 1972	64.000	C06594 D Yes	WI	Area : DUNVEGAN
Sub: A	WI		Exp: Dec 27, 1993	64.000	TAQA NORTH PART	6.38020000	TWP 81 RGE 5 W6M NE 26
A	1403		Ext: 15	4.083	CHAIR	5.69135000	
	CDNNATRE				CDNNATRE	83.14329000	NG IN DEBOLT
100.00000000	CNRL				WF BROWN	4.78516000	EXCL NG IN MIDDLE_DEBOLT (UNITIZED)

Total Rental: 224.00

EXCL NG IN UPPER_DEBOLT
(UNITIZED)

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	64.000	4.083
Dev:	0.000	0.000	0.000	0.000
NON-PROVEN Prov:	0.000	0.000	64.000	4.083

----- Related Contracts -----
 C05757 A P&S Jul 11, 2007 (I)
 C06594 D FOLE Dec 02, 1970
 CB01435 CORPACQ Jan 16, 2008 (I)

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06594 D	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	50.00000000 % of PROD
	Roy Percent: 10.00000000				
	Deduction: UNKNOWN				
	Gas: Royalty:	Min Pay:		Prod/Sales:	
	S/S OIL: Min:	Max:	Div:	Prod/Sales:	
	Other Percent:	Min:		Prod/Sales:	
	Paid to: PAIDTO (R)	Paid by: WI (C)			
	WYALTA 100.00000000	TAQA NORTH PART		6.38020000	
		CHAIR		5.69135000	
		CDNNATRE		83.14329000	
		WF BROWN		4.78516000	

GENERAL - May 21, 2008
FARMOR RESERVED GOR

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09972 A 10% OF WELLHEAD VALUE AT TIME OF PROD FOR PNG (MIN 1 CT/MCF NG)
 DEDUCTIONS: DEDUCT PROD USED IN DRILLING & PROD OPERATIONS, & PROP PART OF
 TRANSPORTING FROM STORAGE TANKS TO DELIVERY POINT

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction:	STANDARD			
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:

Paid to: LESSOR (M)	Paid by: WI (C)
PROV TREAS-AUTO 100.00000000	TAQA NORTH PART 6.38020000
	CHAIR 5.69135000
	CDNNATRE 83.14329000
	WF BROWN 4.78516000

M09972	NG	CR	Eff: Dec 27, 1972	448.000	C06594	E Yes	WI	Area : DUNVEGAN
Sub: B	WI		Exp: Dec 27, 1993	448.000	TAQA NORTH PART		7.29166000	TWP 81 RGE 5 W6M S 26, NW 26,
A	1403		Ext: 15	32.667	CHAIR		5.56536000	SEC 36
	CDNNATRE				CDNNATRE		81.67423000	
100.00000000	CNRL		Count Acreage = No		WF BROWN		5.46875000	NG IN DEBOLT
								EXCL NG IN MIDDLE_DEBOLT
								(UNITIZED)
								EXCL NG IN UPPER_DEBOLT
								(UNITIZED)
	Status		Hectares	Net		Hectares	Net	
	NON-PRODUCING Prod:		0.000	0.000	NProd:	448.000	32.667	

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09972

Sub: B		Dev:	0.000	0.000	Undev:	0.000	0.000	----- Related Contracts -----		
	NON-PROVEN	Prov:	0.000	0.000	NProv:	448.000	32.667	C05757 A	P&S	Jul 11, 2007 (I)
								C06594 E	FOLE	Dec 02, 1970
								CB01435	CORPACQ	Jan 16, 2008 (I)

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06594 E	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	100.00000000 % of PROD
	Roy Percent: 10.00000000				
	Deduction: UNKNOWN				
	Gas: Royalty:		Min Pay:		Prod/Sales:
	S/S OIL: Min:	Max:	Div:		Prod/Sales:
	Other Percent:		Min:		Prod/Sales:
	Paid to: PAIDTO (R)		Paid by: WI (C)		
	PRAIRIEB 50.00000000		TAQA NORTH PART 7.29166000		
	WYALTA 50.00000000		CHAIR 5.56536000		
			CDNNATRE 81.67423000		
			WF BROWN 5.46875000		

GENERAL - May 21, 2008

FARMOR RESERVED GORR
 10% OF WELLHEAD VALUE AT TIME OF PROD FOR PNG (MIN 1 CT/MCF NG)
 DEDUCTIONS: DEDUCT PROD USED IN DRILLING & PROD OPERATIONS, & PROP PART OF
 TRANSPORTING FROM STORAGE TANKS TO DELIVERY POINT

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09972	B	Gas: Royalty:		Min Pay:	Prod/Sales:
		S/S OIL: Min:	Max:	Div:	Prod/Sales:
		Other Percent:		Min:	Prod/Sales:
		Paid to: LESSOR (M)		Paid by: WI (C)	
		PROV TREAS-AUTO	100.00000000	TAQA NORTH PART	7.29166000
				CHAIR	5.56536000
				CDNNATRE	81.67423000
				WF BROWN	5.46875000

M09972	NG	CR	Eff: Dec 27, 1972	64.000	C06594 D Yes	WI	Area : DUNVEGAN
Sub: D	WI		Exp: Dec 27, 1993	64.000	TAQA NORTH PART	6.38020000	TWP 81 RGE 5 W6M NE 26
A	1403		Ext: 15	4.083	CHAIR	5.69135000	
	CDNNATRE				CDNNATRE	83.14329000	NG IN BLUESKY-BULLHEAD (UNITIZED);
100.00000000	CNRL		Count Acreage = No		WF BROWN	4.78516000	NG IN MIDDLE_DEBOLT (UNITIZED);
					Total Rental:	0.00	NG IN UPPER_DEBOLT (UNITIZED)

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 64.000	4.083
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 64.000	4.083

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06594 D	FOLE	Dec 02, 1970
CB01435	CORPACQ	Jan 16, 2008 (I)
J01423 X	UNIT	Jul 11, 1973

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06594 D	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	50.00000000 % of PROD
	Roy Percent:	10.00000000			

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09972	D	Deduction: UNKNOWN					
		Gas: Royalty:		Min Pay:		Prod/Sales:	
		S/S OIL: Min:	Max:	Div:		Prod/Sales:	
		Other Percent:		Min:		Prod/Sales:	
		Paid to: PAIDTO (R)		Paid by: WI (C)			
		WYALTA	100.00000000	TAQA NORTH PART	6.38020000		
				CHAIR	5.69135000		
				CDNNATRE	83.14329000		
				WF BROWN	4.78516000		

GENERAL - May 21, 2008

FARMOR RESERVED GOR

10% OF WELLHEAD VALUE AT TIME OF PROD FOR PNG (MIN 1 CT/MCF NG)

DEDUCTIONS: DEDUCT PROD USED IN DRILLING & PROD OPERATIONS, & PROP PART OF TRANSPORTING FROM STORAGE TANKS TO DELIVERY POINT

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:
Paid to: LESSOR (M)		Paid by: WI (C)		
PROV TREAS-AUTO	100.00000000	TAQA NORTH PART	6.38020000	
		CHAIR	5.69135000	
		CDNNATRE	83.14329000	

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09972	D			WF BROWN		4.78516000	
--------	---	--	--	----------	--	------------	--

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: X	Tract Number: 15(a)		Tract Part%: 0.04443000

M09972	NG	CR	Eff: Dec 27, 1972	448.000	C06594	E	Yes	WI	Area : DUNVEGAN
Sub: E	WI		Exp: Dec 27, 1993	448.000	TAQA NORTH PART			7.29166000	TWP 81 RGE 5 W6M: S 26, NW 26,
A	1403		Ext: 15	32.667	CHAIR			5.56536000	SEC 36
	CDNNATRE				CDNNATRE			81.67423000	
100.00000000	CNRL				WF BROWN			5.46875000	NG IN BLUESKY-BULLHEAD

Total Rental: 1568.00

Status	Prod:	Hectares	Net	NProd:	Hectares	Net
PRODUCING		448.000	32.667	0.000	0.000	0.000
	Dev:	0.000	0.000	Undev:	0.000	0.000
PROVEN	Prov:	448.000	32.667	NProv:	0.000	0.000

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06594 E	FOLE	Dec 02, 1970
CB01435	CORPACQ	Jan 16, 2008 (I)
J01423 W	UNIT	Jul 11, 1973

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales	----- Well U.W.I.	Status/Type -----
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD	100/01-36-081-05-W6/00 PR/GS	
Roy Percent:						
Deduction:	STANDARD					

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09972	E	Gas: Royalty:		Min Pay:	Prod/Sales:
		S/S OIL: Min:	Max:	Div:	Prod/Sales:
		Other Percent:		Min:	Prod/Sales:
		Paid to: LESSOR (M)		Paid by: WI (C)	
		PROV TREAS-AUTO	100.00000000	TAQA NORTH PART	7.29166000
				CHAIR	5.56536000
				CDNNATRE	81.67423000
				WF BROWN	5.46875000

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: W	Tract Number: 15		Tract Part%: 0.48874000

M09972	NG	CR	Eff: Dec 27, 1972	256.000	C06594	E	Yes	WI	Area : DUNVEGAN
Sub: C	WI		Exp: Dec 27, 1993	256.000	TAQA NORTH PART			7.29166000	TWP 81 RGE 5 W6M SEC 35
A	1403		Ext: 15	18.667	CHAIR			5.56536000	
	CDNNATRE				CDNNATRE			81.67423000	NG IN BLUESKY-BULLHEAD
100.00000000	CNRL				WF BROWN			5.46875000	(UNITIZED)

Total Rental: 896.00

----- Related Contracts -----

Status		Hectares	Net		Hectares	Net			
NON-PRODUCING	Prod:	0.000	0.000	NProd:	256.000	18.667		C05757 A	P&S Jul 11, 2007 (I)
	Dev:	0.000	0.000	Undev:	0.000	0.000		C06594 E	FOLE Dec 02, 1970
NON-PROVEN	Prov:	0.000	0.000	NProv:	256.000	18.667		CB01435	CORPACQ Jan 16, 2008 (I)
								J01423 W	UNIT Jul 11, 1973

Royalty / Encumbrances

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06594 E	GROSS OVERRIDING ROYALTY	ALL (DEFAULT)	N	N	100.00000000 % of PROD
	Roy Percent: 10.00000000				
	Deduction: UNKNOWN				
M09972	C				
	Gas: Royalty:	Max:	Min Pay:		Prod/Sales:
	S/S OIL: Min:		Div:		Prod/Sales:
	Other Percent:		Min:		Prod/Sales:
	Paid to: PAIDTO (R)		Paid by: WI (C)		
	PRAIRIEB 50.00000000		TAQA NORTH PART 7.29166000		
	WYALTA 50.00000000		CHAIR 5.56536000		
			CDNNATRE 81.67423000		
			WF BROWN 5.46875000		

GENERAL - May 21, 2008

FARMOR RESERVED GORR

10% OF WELLHEAD VALUE AT TIME OF PROD FOR PNG (MIN 1 CT/MCF NG)

DEDUCTIONS: DEDUCT PROD USED IN DRILLING & PROD OPERATIONS, & PROP PART OF TRANSPORTING FROM STORAGE TANKS TO DELIVERY POINT

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:	Max:	Min Pay:		Prod/Sales:
S/S OIL: Min:		Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:
Paid to: LESSOR (M)		Paid by: WI (C)		

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09972	C	PROV TREAS-AUTO	100.00000000	TAQA NORTH PART	7.29166000		
				CHAIR	5.56536000		
				CDNNATRE	81.67423000		
				WF BROWN	5.46875000		

Related Units

Unit File No	Effective Date	Unit Name	Unit Operator
J01423	Nov 01, 1973	DUNVEGAN GAS UNIT NO. 1	CDNNATRE
Sub: W	Tract Number: 15		Tract Part%: 0.48874000

M09987	NG	CR	Eff: Oct 21, 1974	256.000	C06661	C No	ROYPDBY	Area : DUNVEGAN
Sub: A	RI		Exp: Oct 21, 1995	256.000	CDNNATRE		37.50000000	TWP 82 RGE 5 W6M SEC 6
A	1629		Ext: 15	0.000	TWTR MID		25.00000000	NG IN DEBOLT;
	DEVON CC				CEQUENCE NRG		37.50000000	NG IN KISKATINAW-GOLATA
100.00000000	CNRL							

Total Rental: 896.00

----- Related Contracts -----

C05757	A	P&S	Jul 11, 2007 (I)
C06661	C	AGOR	Oct 18, 1973
C14860	C	PART	Nov 01, 1971 (I)
CB01435		CORPACQ	Jan 16, 2008 (I)

----- Well U.W.I. Status/Type -----

100/06-06-082-05-W6/00	SU/GS
100/06-06-082-05-W6/02	SU/GS
102/06-06-082-05-W6/00	ABAN/UND
1S0/03-06-082-05-W6/00	ST/CASED
1S0/03-06-082-05-W6/02	SU/GS

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06661	C NET PROFIT INTEREST	ALL (DEFAULT)	N	N	50.00000000 % of PROD

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Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09987	A	Roy Percent: 5.00000000 Deduction: YES Gas: Royalty: S/S OIL: Min: Other Percent:	Max:	Min Pay: Div: Min:	Prod/Sales: Prod/Sales: Prod/Sales:	1S0/03-06-082-05-W6/03PR/GS
Paid to: ROYPDTO (C)		Paid by: ROYPDBY (C)				
	TAQA NORTH PART	8.33340000		CDNNATRE	37.50000000	
	PRAIRIESKY	50.00000000		TWTR MID	25.00000000	
	OBSIDIANP	25.00000000		CEQUENCE NRG	37.50000000	
	WF BROWN	8.33330000				
	HARVEST OP	8.33330000				

ROYALTY DEDUCTIONS - Mar 22, 2011

SEE CLAUSE 4 FOR CALCULATION OF NPI AND DEDUCTIONS.

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:
Paid to: LESSOR (M)		Paid by: ROYPDBY (C)		
	PROV TREAS-AUTO	100.00000000	CDNNATRE	37.50000000
			TWTR MID	25.00000000
			CEQUENCE NRG	37.50000000

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held
M09985	NG	CR	Eff: Oct 21, 1974	256.000	C06661 A No	ROYPDBY	Area : DUNVEGAN
Sub: C	RI		Exp: Oct 21, 1995	256.000	CDNNATRE	37.50000000	TWP 82 RGE 5 W6M SEC 7
A	1628		Ext: 15	0.000	CNR NORTH PT	62.50000000	NG IN BLUESKY-BULLHEAD;
	DEVON CC						NG IN DEBOLT;
100.00000000	CNRL			Total Rental: 896.00			NG IN KISKATINAW-GOLATA

Status	Hectares	Net	Hectares	Net	Related Contracts
NON-PRODUCING Prod:	0.000	0.000	NProd: 256.000	0.000	C05757 A P&S Jul 11, 2007 (I)
Dev:	0.000	0.000	Undev: 0.000	0.000	C06661 A AGOR Oct 18, 1973
NON-PROVEN Prov:	0.000	0.000	NProv: 256.000	0.000	C14860 A PART Nov 01, 1971 (I)
					CB01435 CORPACQ Jan 16, 2008 (I)

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06661 A	NET PROFIT INTEREST	ALL (DEFAULT)	N	N	50.00000000 % of PROD
	Roy Percent: 5.00000000				
	Deduction: YES				
	Gas: Royalty:	Min Pay:		Prod/Sales:	
	S/S OIL: Min:	Max:	Div:	Prod/Sales:	
	Other Percent:		Min:	Prod/Sales:	

Paid to:	ROYPDTO (C)	Paid by:	ROYPDBY (C)
TAQA NORTH PART	8.33340000	CDNNATRE	37.50000000
PRAIRIESKY	50.00000000	CNR NORTH PT	62.50000000
OBSIDIANP	25.00000000		
WF BROWN	8.33330000		
HARVEST OP	8.33330000		

ROYALTY DEDUCTIONS - Mar 22, 2011

SEE CLAUSE 4 FOR CALCULATION OF NPI AND DEDUCTIONS.

Well U.W.I.	Status/Type
100/09-07-082-05-W6/00	ABAN/WD
102/09-07-082-05-W6/00	ABAN/UND

Report Date: May 30, 2019

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09985 C _____
Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:
Paid to: LESSOR (M)		Paid by: ROYPD BY (C)		
PROV TREAS-AUTO 100.00000000		CDNNATRE 37.50000000		
		CNR NORTH PT 62.50000000		

M09991	NG	CR	Eff: Oct 21, 1974	256.000	C06661	A	No	ROYPD BY	Area : DUNVEGAN
Sub: A	RI		Exp: Oct 21, 1995	256.000	CDNNATRE			37.50000000	TWP 82 RGE 5 W6M SEC 18
A	1627		Ext: 15	0.000	CNR NORTH PT			62.50000000	NG IN BLUESKY-BULLHEAD
	DEVON CC								
100.00000000	CNRL								

Total Rental: 896.00

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 256.000	0.000
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 256.000	0.000

----- **Related Contracts** -----

C05757 A	P&S	Jul 11, 2007 (I)
C06661 A	AGOR	Oct 18, 1973
C14860 A	PART	Nov 01, 1971 (I)
CB01435	CORPACQ	Jan 16, 2008 (I)

----- **Well U.W.I.** **Status/Type** -----

100/08-18-082-05-W6/00	ABAN/UND
100/10-18-082-05-W6/00	ABAN/GS
100/10-18-082-05-W6/02	ABAN/UND

Royalty / Encumbrances

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales	102/10-18-082-05-W6/00 ABAN/GS
C06661 A	NET PROFIT INTEREST	ALL (DEFAULT)	N	N	50.00000000 % of PROD	
	Roy Percent: 5.00000000					
	Deduction: YES					
M09991	A					
	Gas: Royalty:		Min Pay:		Prod/Sales:	
	S/S OIL: Min:	Max:	Div:		Prod/Sales:	
	Other Percent:		Min:		Prod/Sales:	
	Paid to: ROYPDTO (C)		Paid by: ROYPDBY (C)			
	TAQA NORTH PART 8.33340000		CDNNATRE 37.50000000			
	PRAIRIESKY 50.00000000		CNR NORTH PT 62.50000000			
	OBSIDIANP 25.00000000					
	WF BROWN 8.33330000					
	HARVEST OP 8.33330000					

ROYALTY DEDUCTIONS - Mar 22, 2011

SEE CLAUSE 4 FOR CALCULATION OF NPI AND DEDUCTIONS.

Royalty / Encumbrances

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:
Paid to: LESSOR (M)		Paid by: ROYPDBY (C)		
PROV TREAS-AUTO 100.00000000		CDNNATRE 37.50000000		
		CNR NORTH PT 62.50000000		

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09991 A

M09985	NG	CR	Eff: Oct 21, 1974	256.000	C06661 A No	ROYPDBY	Area : DUNVEGAN
Sub: A	RI		Exp: Oct 21, 1995	256.000	CDNNATRE	37.50000000	TWP 82 RGE 6 W6M SEC 13
A	1628		Ext: 15	0.000	CNR NORTH PT	62.50000000	NG IN BLUESKY-BULLHEAD
	DEVON CC						
100.00000000	CNRL		Count Acreage = No		Total Rental: 0.00		

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 256.000	0.000
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 256.000	0.000

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06661 A	AGOR	Oct 18, 1973
C14860 A	PART	Nov 01, 1971 (I)
CB01435	CORPACQ	Jan 16, 2008 (I)

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06661 A	NET PROFIT INTEREST	ALL (DEFAULT)	N	N	50.00000000 % of PROD
	Roy Percent: 5.00000000				
	Deduction: YES				
	Gas: Royalty:	Min Pay:		Prod/Sales:	
	S/S OIL: Min:	Max:	Div:	Prod/Sales:	
	Other Percent:		Min:	Prod/Sales:	
	Paid to: ROYPDTO (C)		Paid by: ROYPDBY (C)		
	TAQA NORTH PART 8.33340000		CDNNATRE 37.50000000		
	PRAIRIESKY 50.00000000		CNR NORTH PT 62.50000000		
	OBSIDIANP 25.00000000				
	WF BROWN 8.33330000				

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09985 A HARVEST OP 8.33330000

ROYALTY DEDUCTIONS - Mar 22, 2011

SEE CLAUSE 4 FOR CALCULATION OF NPI AND DEDUCTIONS.

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:
Paid to: LESSOR (M)		Paid by: ROYPDBY (C)		
PROV TREAS-AUTO 100.00000000		CDNNATRE 37.50000000		
		CNR NORTH PT 62.50000000		

M09985	NG	CR	Eff: Oct 21, 1974	256.000	C06661 A No	ROYPDBY	Area : DUNVEGAN
Sub: E	RI		Exp: Oct 21, 1995	256.000	CDNNATRE	37.50000000	TWP 82 RGE 6 W6M SEC 13
A	1628		Ext: 15	0.000	CNR NORTH PT	62.50000000	NG IN KISKATINAW-GOLATA
	DEVON CC						
100.00000000	CNRL				Total Rental:	896.00	

Status		Hectares	Net		Hectares	Net
PRODUCING	Prod:	256.000	0.000	NProd:	0.000	0.000
	Dev:	0.000	0.000	Undev:	0.000	0.000
PROVEN	Prov:	256.000	0.000	NProv:	0.000	0.000

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06661 A	AGOR	Oct 18, 1973
C14860 A	PART	Nov 01, 1971 (I)
CB01435	CORPACQ	Jan 16, 2008 (I)

----- Well U.W.I. Status/Type -----

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09985 E _____ 100/10-13-082-06-W6/00 PR/GS

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06661 A	NET PROFIT INTEREST	ALL (DEFAULT)	N	N	50.00000000 % of PROD
	Roy Percent: 5.00000000				
	Deduction: YES				
	Gas: Royalty:	Max:	Min Pay:	Prod/Sales:	
	S/S OIL: Min:		Div:	Prod/Sales:	
	Other Percent:		Min:	Prod/Sales:	

Paid to:	ROYPDTO (C)	Paid by:	ROYPDBY (C)
TAQA NORTH PART	8.33340000	CDNNATRE	37.50000000
PRAIRIESKY	50.00000000	CNR NORTH PT	62.50000000
OBSIDIANP	25.00000000		
WF BROWN	8.33330000		
HARVEST OP	8.33330000		

ROYALTY DEDUCTIONS - Mar 22, 2011

SEE CLAUSE 4 FOR CALCULATION OF NPI AND DEDUCTIONS.

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:	Max:	Min Pay:	Prod/Sales:	
S/S OIL: Min:		Div:	Prod/Sales:	
Other Percent:		Min:	Prod/Sales:	

Paid to:	LESSOR (M)	Paid by:	ROYPDBY (C)
PROV TREAS-AUTO	100.00000000	CDNNATRE	37.50000000

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09985	E			CNR NORTH PT		62.50000000	
--------	---	--	--	--------------	--	-------------	--

M09985	NG	CR	Eff: Oct 21, 1974	256.000	C06661 A No	ROYPDBY	Area : DUNVEGAN
Sub: B	RI		Exp: Oct 21, 1995	256.000	CDNNATRE	37.50000000	TWP 82 RGE 6 W6M SEC 14
A	1628		Ext: 15	0.000	CNR NORTH PT	62.50000000	NG IN BLUESKY-BULLHEAD; NG IN KISKATINAW-GOLATA
	DEVON CC						
100.00000000	CNRL				Total Rental: 896.00		

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06661 A	AGOR	Oct 18, 1973
C14860 A	PART	Nov 01, 1971 (I)
CB01435	CORPACQ	Jan 16, 2008 (I)

Status	Hectares	Net	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000	NProd: 256.000	0.000
Dev:	0.000	0.000	Undev: 0.000	0.000
NON-PROVEN Prov:	0.000	0.000	NProv: 256.000	0.000

----- Well U.W.I. Status/Type -----
100/07-14-082-06-W6/00 ST/CASED

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06661 A	NET PROFIT INTEREST	ALL (DEFAULT)	N	N	50.00000000 % of PROD
	Roy Percent: 5.00000000				
	Deduction: YES				
	Gas: Royalty:	Min Pay:		Prod/Sales:	
	S/S OIL: Min:	Max:	Div:	Prod/Sales:	
	Other Percent:		Min:	Prod/Sales:	
	Paid to: ROYPDTO (C)		Paid by: ROYPDBY (C)		
	TAQA NORTH PART 8.33340000		CDNNATRE 37.50000000		
	PRAIRIESKY 50.00000000		CNR NORTH PT 62.50000000		
	OBSIDIANP 25.00000000				

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09985	B	WF BROWN	8.33330000				
		HARVEST OP	8.33330000				

ROYALTY DEDUCTIONS - Mar 22, 2011

SEE CLAUSE 4 FOR CALCULATION OF NPI AND DEDUCTIONS.

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction:	STANDARD			
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:

Paid to: LESSOR (M)		Paid by: ROYPDBY (C)	
PROV TREAS-AUTO	100.00000000	CDNNATRE	37.50000000
		CNR NORTH PT	62.50000000

M09985	NG	CR	Eff: Oct 21, 1974	256.000	C06661	A No	ROYPDBY	Area : DUNVEGAN
Sub: D	RI		Exp: Oct 21, 1995	256.000	CDNNATRE		37.50000000	TWP 82 RGE 6 W6M SEC 23
A	1628		Ext: 15	0.000	CNR NORTH PT		62.50000000	NG IN BLUESKY-BULLHEAD; NG IN KISKATINAW-GOLATA
100.00000000	CNRL							
						Total Rental:	896.00	

Status	Hectares	Net	Hectares	Net	----- Related Contracts -----		
NON-PRODUCING Prod:	0.000	0.000	NProd: 256.000	0.000	C05757 A	P&S	Jul 11, 2007 (I)
Dev:	0.000	0.000	Undev: 0.000	0.000	C06661 A	AGOR	Oct 18, 1973
NON-PROVEN Prov:	0.000	0.000	NProv: 256.000	0.000	C14860 A	PART	Nov 01, 1971 (I)
					CB01435	CORPACQ	Jan 16, 2008 (I)

Report Date: May 30, 2019

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09985

D

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06661 A	NET PROFIT INTEREST	ALL (DEFAULT)	N	N	50.00000000 % of PROD
	Roy Percent: 5.00000000				
	Deduction: YES				
	Gas: Royalty:	Max:	Min Pay:	Prod/Sales:	
	S/S OIL: Min:		Div:	Prod/Sales:	
	Other Percent:		Min:	Prod/Sales:	
	Paid to: ROYPDTO (C)		Paid by: ROYPDBY (C)		
	TAQA NORTH PART 8.33340000		CDNNATRE 37.50000000		
	PRAIRIESKY 50.00000000		CNR NORTH PT 62.50000000		
	OBSIDIANP 25.00000000				
	WF BROWN 8.33330000				
	HARVEST OP 8.33330000				

ROYALTY DEDUCTIONS - Mar 22, 2011

SEE CLAUSE 4 FOR CALCULATION OF NPI AND DEDUCTIONS.

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:	Max:	Min Pay:	Prod/Sales:	
S/S OIL: Min:		Div:	Prod/Sales:	
Other Percent:		Min:	Prod/Sales:	
Paid to: LESSOR (M)		Paid by: ROYPDBY (C)		
PROV TREAS-AUTO 100.00000000		CDNNATRE 37.50000000		

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09985	D			CNR NORTH PT		62.50000000	
--------	---	--	--	--------------	--	-------------	--

M09990	NG	CR	Eff: Oct 21, 1974	256.000	C06661 A No	ROYPDBY	Area : DUNVEGAN
Sub: A	RI		Exp: Oct 21, 1995	256.000	CDNNATRE	37.50000000	TWP 82 RGE 6 W6M SEC 24
A	1628A		Ext: 15	0.000	CNR NORTH PT	62.50000000	NG IN BLUESKY-BULLHEAD; NG IN KISKATINAW-GOLATA
	DEVON CC						
100.00000000	ARC RES				Total Rental: 896.00		

Status	Prod:	Hectares	Net	NProd:	Hectares	Net
PRODUCING		256.000	0.000		0.000	0.000
	Dev:	0.000	0.000	Undev:	0.000	0.000
PROVEN	Prov:	256.000	0.000	NProv:	0.000	0.000

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06661 A	AGOR	Oct 18, 1973
C14860 A	PART	Nov 01, 1971 (I)
CB01435	CORPACQ	Jan 16, 2008 (I)

----- Well U.W.I. Status/Type -----

100/02-24-082-06-W6/00	PR/GS
100/12-24-082-06-W6/00	ABAN/UND

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06661 A	NET PROFIT INTEREST	ALL (DEFAULT)	N	N	50.00000000 % of PROD
	Roy Percent:	5.00000000			
	Deduction:	YES			
	Gas: Royalty:		Min Pay:		Prod/Sales:
	S/S OIL: Min:	Max:	Div:		Prod/Sales:
	Other Percent:		Min:		Prod/Sales:
	Paid to: ROYPDO (C)		Paid by: ROYPDBY (C)		
	TAQA NORTH PART	8.33340000	CDNNATRE	37.50000000	
	PRAIRIESKY	50.00000000	CNR NORTH PT	62.50000000	
	OBSIDIANP	25.00000000			

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M09990	A	WF BROWN	8.33330000				
		HARVEST OP	8.33330000				

ROYALTY DEDUCTIONS - Mar 22, 2011

SEE CLAUSE 4 FOR CALCULATION OF NPI AND DEDUCTIONS.

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction:	STANDARD			
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:

Paid to: LESSOR (M)		Paid by: ROYPDBY (C)	
PROV TREAS-AUTO	100.00000000	CDNNATRE	37.50000000
		CNR NORTH PT	62.50000000

M09986	PNG	CR	Eff: Oct 21, 1974	256.000	C06661 B No	ROYPDBY
Sub: A	RI		Exp: Oct 21, 1984	256.000	CDNNATRE	23.43750000
A	38749		Ext: 15	0.000	TWTR MID	28.12500000
	DEVON CC				CEQUENCE NRG	48.43750000
100.00000000	CNRL					

Total Rental: 896.00

Status	Hectares	Net	NProd:	Hectares	Net
NON-PRODUCING Prod:	0.000	0.000		256.000	0.000
Dev:	0.000	0.000	Undev:	0.000	0.000

Area : DUNVEGAN
TWP 82 RGE 6 W6M SEC 27
PNG TO BASE SPIRIT_RIVER

----- Related Contracts -----

C05757 A	P&S	Jul 11, 2007 (I)
C06661 B	AGOR	Oct 18, 1973
C14860 B	PART	Nov 01, 1971 (I)
CB01435	CORPACQ	Jan 16, 2008 (I)

Report Date: May 30, 2019

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REPORTED IN HECTARES

TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code		
File Status	Int Type / Lse No/Name		Gross					
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*		Lease Description / Rights Held

(cont'd)

M09986								
Sub: A	NON-PROVEN	Prov:	0.000	0.000	NProv:	256.000	0.000	----- Well U.W.I. Status/Type ----- 100/10-27-082-06-W6/00 ABAN/GS 102/10-27-082-06-W6/00 ABAN/UND

Royalty / Encumbrances

<Linked>	Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
C06661 B	NET PROFIT INTEREST	ALL (DEFAULT)	N	N	50.00000000 % of PROD
	Roy Percent: 5.00000000				
	Deduction: YES				
	Gas: Royalty:		Min Pay:		Prod/Sales:
	S/S OIL: Min:	Max:	Div:		Prod/Sales:
	Other Percent:		Min:		Prod/Sales:
	Paid to: ROYPDTO (C)		Paid by: ROYPDDBY (C)		
	TAQA NORTH PART 8.33340000		CDNNATRE 23.43750000		
	PRAIRIESKY 50.00000000		TWTR MID 28.12500000		
	OBSIDIANP 25.00000000		CEQUENCE NRG 48.43750000		
	WF BROWN 8.33330000				
	HARVEST OP 8.33330000				

ROYALTY DEDUCTIONS - Mar 22, 2011

SEE CLAUSE 4 FOR CALCULATION OF NPI AND DEDUCTIONS.

Royalty Type	Product Type	Sliding Scale	Convertible	% of Prod/Sales
LESSOR OVERRIDING ROYALTY	ALL (DEFAULT)	Y	N	100.00000000 % of PROD
Roy Percent:				
Deduction: STANDARD				
Gas: Royalty:		Min Pay:		Prod/Sales:
S/S OIL: Min:	Max:	Div:		Prod/Sales:
Other Percent:		Min:		Prod/Sales:

Report Date: May 30, 2019

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

Paid to: LESSOR (M)
PROV TREAS-AUTO 100.00000000

Paid by: ROYPDBY (C)
CDNNATRE 23.43750000
TWTR MID 28.12500000
CEQUENCE NRG 48.43750000

Report Date: May 30, 2019

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TAQA NORTH LTD. Mineral Property Report

Dunvegan Area

File Number	Lse Type	Lessor Type	Exposure	Oper.Cont.	ROFR	DOI Code	
File Status	Int Type / Lse No/Name		Gross				
Mineral Int	Operator / Payor		Net	Doi Partner(s)	*	*	Lease Description / Rights Held

Report Total:	Total Gross:	39,552.010	Total Net:	3,265.151			
	Prod Gross:	12,608.000	Prod Net:	1,017.271	NProd Gross:	26,944.010	NProd Net: 2,247.880
	Dev Gross:	0.000	Dev Net:	0.000	Undev Gross :	0.000	Undev Net : 0.000
	Prov Gross:	12,608.000	Prov Net:	1,017.271	NProv Gross:	26,944.010	NProv Net: 2,247.880

** End of Report **



OPERATING INCOME STATEMENTS

Currency: CAD
Amount Type: Net Amount
Measurement System: Imperial
Organizations: 2
Accounting Periods: All
Activity Periods: Jan 2019 to Dec 2019
Display Start Year Month: Jan 2019
Display Period Type: Activity Period
Cost Centres: DUNVEGAN (OPBGT_2011, AREA, DUNVE)
Accounts: All

					2019-01	2019-02	2019-03	2019-04	2019-05	2019-06	2019-07	2019-08	2019-09	2019-10	2019-11	2019-12	Total		
Volumes	REVENUE	OIL(bbl)	5110.101	OIL - SALES	(26)	(32)	(27)	(18)	0	0	0	0	0	0	0	0	(103)		
		GAS(mcf)	5110.102	GAS - SALES	(60,378)	(49,127)	(55,895)	(50,745)										(216,146)	
		CONDENSATE	5110.104	FIELD CONDENSATE - SALES	(245)	(237)	(252)	(242)										(975)	
		PROPANE(bbl)	5110.106	PROPANE - SALES	(950)	(724)	(516)	(729)										(2,919)	
		BUTANE(bbl)	5110.107	BUTANE - SALES	(505)	(375)	(318)	(338)										(1,537)	
		PENTANE(bbl)	5110.108	PENTANES + - SALES	(809)	(634)	(471)	(673)											(2,588)
		ETHANE(bbl)	5110.109	ETHANE - SALES	(1,557)	(1,181)	(665)	(16)											(3,419)
		NGL(bbl)	5110.116	NGL SALES	(8)	(9)	(4)												(21)
		RGAS(mcf)	5115.102	GAS - NPI REVENUE	0	(28)													(28)
		RGAS(mcf)	5120.102	GAS - RESOURCE ROY REV	(32)	(29)	(34)												(96)
		RNGL(bbl)	5120.116	NGL - RESOURCES ROY REV	(1)	(1)	(1)												(3)
		OIL(bbl)	5210.101	OIL-SALES REV ACCRUAL	0	0	0	0	(23)										(23)
		GAS(mcf)	5210.102	GAS-SALES REV ACCRUAL	0	0	0	0	(49,925)										(49,925)
		NGL(bbl)	5210.116	NGL-SALES REV ACCRUAL	0	0	0	0	(2,856)										(2,856)
		OIL(bbl)	5637.010	NONOP CLEAN OIL TRUCKING	0	0	0												0
		Volumes (BOE) Total					<u>(14,170)</u>	<u>(11,390)</u>	<u>(11,575)</u>	<u>(10,473)</u>	<u>(11,200)</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>(58,808)</u>
Volumes Per Day (365 days)	REVENUE	OIL(bbl)	5110.101	OIL - SALES	(1)	(1)	(1)	(1)	0	0	0	0	0	0	0	0	(0)		
		GAS(mcf)	5110.102	GAS - SALES	(1,948)	(1,755)	(1,803)	(1,692)										(592)	
		CONDENSATE	5110.104	FIELD CONDENSATE - SALES	(8)	(8)	(8)	(8)										(3)	
		PROPANE(bbl)	5110.106	PROPANE - SALES	(31)	(26)	(17)	(24)										(8)	
		BUTANE(bbl)	5110.107	BUTANE - SALES	(16)	(13)	(10)	(11)										(4)	
		PENTANE(bbl)	5110.108	PENTANES + - SALES	(26)	(23)	(15)	(22)										(7)	
		ETHANE(bbl)	5110.109	ETHANE - SALES	(50)	(42)	(21)	(1)										(9)	
		NGL(bbl)	5110.116	NGL SALES	(0)	(0)	(0)											(0)	
		RGAS(mcf)	5115.102	GAS - NPI REVENUE	0	(1)													(0)
		RGAS(mcf)	5120.102	GAS - RESOURCE ROY REV	(1)	(1)	(1)												(0)
		RNGL(bbl)	5120.116	NGL - RESOURCES ROY REV	(0)	(0)	(0)												(0)
		OIL(bbl)	5210.101	OIL-SALES REV ACCRUAL	0	0	0	0	(1)										(0)
		GAS(mcf)	5210.102	GAS-SALES REV ACCRUAL	0	0	0	0	(1,610)										(137)
		NGL(bbl)	5210.116	NGL-SALES REV ACCRUAL	0	0	0	0	(92)										(8)
		OIL(bbl)	5637.010	NONOP CLEAN OIL TRUCKING	0	0	0												0
		Volumes Per Day (365 days) (BOE) Total					<u>(457)</u>	<u>(407)</u>	<u>(373)</u>	<u>(349)</u>	<u>(361)</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>(161)</u>
Prices (CAD)	REVENUE	OIL(bbl)	5110.101	OIL - SALES	47.57	61.80	66.66	72.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	61.42		
		GAS(mcf)	5110.102	GAS - SALES	2.12	2.40	2.29	1.10										1.99	
		CONDENSATE	5110.104	FIELD CONDENSATE - SALES	52.17	64.10	66.66	72.97										63.96	
		PROPANE(bbl)	5110.106	PROPANE - SALES	17.70	19.64	20.70	16.48										18.41	
		BUTANE(bbl)	5110.107	BUTANE - SALES	32.82	35.20	38.46	1.52										27.69	
		PENTANE(bbl)	5110.108	PENTANES + - SALES	54.76	64.20	66.30	73.91										64.16	
		ETHANE(bbl)	5110.109	ETHANE - SALES	6.37	7.05	1.09	7.39										5.59	
		NGL(bbl)	5110.116	NGL SALES	(1.70)	(1.06)	0.69											(0.99)	
		RGAS(mcf)	5115.102	GAS - NPI REVENUE	0.00	2.29												4.34	
		RGAS(mcf)	5120.102	GAS - RESOURCE ROY REV	2.13	2.24	2.38											2.25	
		RNGL(bbl)	5120.116	NGL - RESOURCES ROY REV	57.00	69.18	72.33											65.53	
		OIL(bbl)	5210.101	OIL-SALES REV ACCRUAL	0.00	0.00	0.00	0.00	72.08									72.08	
		GAS(mcf)	5210.102	GAS-SALES REV ACCRUAL	0.00	0.00	0.00	0.00	1.47									1.47	
		NGL(bbl)	5210.116	NGL-SALES REV ACCRUAL	0.00	0.00	0.00	0.00	33.22									33.22	
		OIL(bbl)	5637.010	NONOP CLEAN OIL TRUCKING	0.00	0.00	0.00												
		Amounts (CAD)	REVENUE		5110.101	OIL - SALES	(1,227)	(1,983)	(1,804)	(1,286)	0	0	0	0	0	0	0	0	(6,300)
	5110.102			GAS - SALES	(127,893)	(118,115)	(128,021)	(56,037)										(430,065)	
	5110.104			FIELD CONDENSATE - SALES	(12,771)	(15,166)	(16,779)	(17,633)										(62,350)	
	5110.106			PROPANE - SALES	(16,818)	(14,214)	(10,684)	(12,006)										(53,721)	

Currency: CAD
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Cost Centres: DUNVEGAN (OPBGT_2011, AREA, DUNVE)
Accounts: All

			2019-01	2019-02	2019-03	2019-04	2019-05	2019-06	2019-07	2019-08	2019-09	2019-10	2019-11	2019-12	Total
	5110.107	BUTANE - SALES	(16,584)	(13,202)	(12,246)	(512)									(42,544)
	5110.108	PENTANES + - SALES	(44,312)	(40,724)	(31,208)	(49,767)									(166,012)
	5110.109	ETHANE - SALES	(9,920)	(8,328)	(728)	(121)									(19,097)
	5110.116	NGL SALES	14	10	(3)										21
	5115.102	GAS - NPI REVENUE	(57)	(63)											(120)
	5120.102	GAS - RESOURCE ROY REV	(69)	(66)	(82)										(217)
	5120.116	NGL - RESOURCES ROY REV	(57)	(65)	(55)										(177)
	5210.101	OIL-SALES REV ACCRUAL	0	0	0	0	(1,678)								(1,678)
	5210.102	GAS-SALES REV ACCRUAL	0	0	0	0	(73,425)								(73,425)
	5210.116	NGL-SALES REV ACCRUAL	0	0	0	0	(94,871)								(94,871)
	5637.010	NONOP CLEAN OIL TRUCKING	3,082	1,683	1,173										5,937
REVENUE Total			(\$226,612)	(\$210,233)	(\$200,436)	(\$137,363)	(\$169,974)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$944,619)
ROYALTY EXP	5140.101	OIL - CROWN ROYALTY	58	189											248
	5140.102	GAS - CROWN ROYALTY	5,851	6,678	7,619										20,148
	5140.104	FIELD CONDENSATE - CROWN ROYALTY	2,428	2,668											5,096
	5140.106	PROPANE - CROWN ROYALTY	4,070	3,508	2,571										10,148
	5140.107	BUTANE - CROWN ROYALTY	4,697	3,818	3,317										11,832
	5140.108	PENTANES + - CROWN ROYALTY	17,420	16,328	12,723										46,471
	5140.109	ETHANE - CROWN ROYALTY	406	440	245										1,090
	5140.122	OPERATING COST ALLOWANCE	(8,603)	(8,603)	(8,405)										(25,610)
	5140.123	CAPITAL COST ALLOWANCE	(7,857)	(7,857)	(7,676)										(23,389)
	5140.124	CUSTOM PROCESSING FEES	(6,675)	(6,675)	(6,522)										(19,873)
	5160.102	GAS - FREEHOLD ROYALTY	0	0	0										1
	5160.104	FIELD CONDENSATE - FREEHOLD ROYALTY	0	0	0	0									0
	5160.106	PROPANE - FREEHOLD ROYALTY	0	0	0	0									0
	5160.107	BUTANE - FREEHOLD ROYALTY	0	0	0										0
	5160.108	PENTANES + - FREEHOLD ROYALTY	0	0	0	0									1
	5160.109	ETHANE - FREEHOLD ROYALTY	0	0	0										0
	5170.101	OIL - OVERRIDING ROYALTY	125	129	164										419
	5170.102	GAS - OVERRIDING ROYALTY	557	567	826	0									1,950
	5170.104	FIELD CONDENSATE - OVERRIDING ROYALTY	65	73	89	97									325
	5170.106	PROPANE - OVERRIDING ROYALTY	177	180	107	30									495
	5170.107	BUTANE - OVERRIDING ROYALTY	238	172	162	1									574
	5170.108	PENTANES + - OVERRIDING ROYALTY	675	626	505	123									1,929
	5170.109	ETHANE - OVERRIDING ROYALTY	167	138	2	0									307
	5180.102	GAS - NPI ROYALTY	57	33	35										125
	5240.101	OIL-CR ROY ACCRUAL	0	0	0	257	318								575
	5240.102	GAS-CR ROY ACCRUAL	0	0	0	3,172	3,847								7,019
	5240.116	NGL-CR ROY ACCRUAL	0	0	1,673	23,645	28,139								53,458
	5240.123	CAPITAL COST ALLOWANCE ACCR.	0	0	0	(22,603)	(22,603)								(45,205)
	5270.101	OIL-ORR ACCRUAL	0	0	0	0	181								181
	5270.102	GAS-ORR ACCRUAL	0	0	0	0	292								292
	5270.116	NGL-ORR ACCRUAL	0	0	0	0	1,275								1,275
ROYALTY EXPENSES Total			\$13,857	\$12,414	\$7,435	\$4,726	\$11,451								\$49,883
OPERATING E:	5300.211	SALT WATER DISPOSAL REVENUE	(131)	(104)	(80)										(316)
	5300.212	GATHERING REVENUE	(190)	(174)	(118)										(483)
	5300.214	GAS PROCESSING REVENUE	(1,196)	(1,069)	(960)										(3,225)
	5300.216	OIL TREATING REVENUE	(233)	(174)	(220)										(628)
	5300.799	ACCRUAL - PROC. REVENUE	0	0	0	(2,500)	(2,500)								(5,000)
	6200.300	REGULATORY & COMPLIANCE EXPENSES	3	3											6
	6200.602	R&M-ROAD & LEASE		234											234
	6200.671	TESTING & ANALYSIS	11												11



Summarized Operations Trends

Currency: CAD
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Accounting Periods: All
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Display Start Year Month: Jan 2019
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Cost Centres: DUNVEGAN (OPBGT_2011, AREA, DUNVE)
Accounts: All

		2019-01	2019-02	2019-03	2019-04	2019-05	2019-06	2019-07	2019-08	2019-09	2019-10	2019-11	2019-12	Total
	6200.692	CORROSION MATERIALS/SERVICES	3	1	5	1	1							12
	6200.720	LOAD OIL	60	(168)	97									(10)
	6200.721	THIRD PARTY PROCESSING FEES - GAS	6,052	3,442	4,205									13,698
	6200.722	THIRD PARTY EMULSION PROCESSING FEES	1,230	953	1,093									3,276
	6200.723	THIRD PARTY GATHERING FEES	1,133	767	923									2,822
	6200.724	THIRD PARTY COMPRESSOR FEES	1,228	706	852									2,785
	6200.773	OVERHEAD - NON OP	8,525	8,235	9,132	4,737								30,629
	6200.785	NON-OPERATED JOINT VENTURE EXPENSES	10	10										19
	6200.850	NONOP OPERATING LABOUR	19,332	22,547	17,883	16,560								76,321
	6200.851	NONOP ROAD LEASE	2,023	1,291	454									3,768
	6200.852	NONOP TESTING, EHS, REGULATORY	556	490	701	1,469								3,216
	6200.853	NONOP EQUIPMENT RENTALS	88	51	61									200
	6200.854	NONOP TRUCKING	5,345	4,171	3,589	707								13,812
	6200.855	NONOP INSTRUMENT, ELECTRICAL	3,265	3,291	3,061	802								10,419
	6200.856	NONOP GENERAL MAINTENANCE	7,127	10,298	7,807	2,860								28,091
	6200.857	NONOP CONSULTING	241	372	9	46								668
	6200.858	NONOP COMPRESSOR MAINTENANCE	2,315	456	1,845	965								5,581
	6200.859	NONOP CHEMICAL - METHANOL	5,240	4,748	5,032	58								15,078
	6200.860	NONOP POWER	9,615	17,538	12,675	2								39,830
	6200.861	NONOP FUEL	698	628	1,014	271								2,611
	6200.862	NONOP WASTE, SPILLS	257	221	3,257	90								3,825
	6200.863	NONOP OFFICE	442	444	361	278								1,525
	6200.865	NONOP WELL SERVICING (NON AFE)	2,765	663	110	712								4,249
	6200.866	THIRD PARTY SALT WATER DISPOSAL FEES	325	213	234								0	772
	6200.874	NONOP VEHICLES	2,318	(366)	2,450	(912)								3,492
	6200.875	NONOP SCADA /CHART READING /DATA SHARING	6	5										11
	6200.885	ACCR EQUALIZATIONS - NONOPERATED	4,167	4,167	4,167	4,167	4,167							20,833
	6200.887	ACCR 3RD PARTY FEES	0	0	2,694	11,076	11,364							25,134
	6200.899	ACCR NONOP EXP (RE: MINOR 785)	0	0	15,382	57,188	85,833							158,403
	6205.701	F/H SURFACE LEASE RENTAL	4,443	4,979	4,815	3,429	6,005							23,670
	6205.703	CROWN MINERAL LEASE RENTAL		457	601	272	86	37						1,453
	6205.704	CROWN SURFACE LEASE RENTAL	355	72	172	129	608							1,336
	6205.710	INSURANCE-PROP/LIAB	20	20	24	24	24							111
	6205.722	INSURANCE - PROP / LIAB - TIL	719	719	686	686	686							3,497
	6205.799	ACCR INDIRECT	14,955	14,955	14,955	14,955	14,955	(37)						74,738
	6210.771	WORKOVER-NON OP WORKOVER EXPENSE	217											217
	6215.771	TURNAROUND-NONOP TURNAROUND			918									918
	6215.773	TURNAROUND-NON-OP OVERHEAD			92									92
	OPERATING EXPENSES Total													
			\$103,339	\$105,090	\$119,976	\$118,072	\$121,228	\$0					\$0	\$567,705
			(\$109,417)	(\$92,729)	(\$73,025)	(\$14,566)	(\$37,295)	\$0	\$0	\$0	\$0	\$0	\$0	(\$327,031)
Capital Expenditures (CAD)	FIXED ASSETS													
	2031.771	CENTRAL FAC-NON OP INTANGIBLE		10	14									24
	2031.773	CENTRAL FAC-NON OP OVERHEAD	1		1									2
	2031.799	CENTRAL FAC-ACCRUALS	(65)	(23)	0	(14)	0							(102)
	2032.771	EQUIP & TIE-NON OP INTANGIBLE	367	213	55	350								985
	2032.773	EQUIP & TIE-NON OP OVERHEAD	10	24		6								40
	2032.799	EQUIP & TIE-ACCRUALS			10,356	(10,356)								0
	2037.771	CAP WORKOVER-NON OP INTANGIBLES	3,108	2,012	501	2				0				5,623
	2037.772	CAP WORKOVER-NON OP TANGIBLE	371	776										1,147
	2037.773	CAP WORKOVER-NON OP OVERHEAD		33	21									53
	2037.799	CAP WORKOVER-ACCRUALS	0	0	(45,354)									(45,354)
	2038.773	TURNAROUND-NONOP OVERHEAD	40		58	4								102
	2039.771	MAINTENANCE-NON OP INTANGIBLE	2,532	1,400	8,485	709								13,126



Summarized Operations Trends

June 06, 2019
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Currency: CAD
Amount Type: Net Amount
Measurement System: Imperial
Organizations: 2
Accounting Periods: All
Activity Periods: Jan 2019 to Dec 2019
Display Start Year Month: Jan 2019
Display Period Type: Activity Period
Cost Centres: DUNVEGAN (OPBGT_2011, AREA, DUNVE)
Accounts: All

		2019-01	2019-02	2019-03	2019-04	2019-05	2019-06	2019-07	2019-08	2019-09	2019-10	2019-11	2019-12	Total
	2039.772	MAINTENANCE-NON OP TANGIBLE	758	286										1,044
	2039.773	MAINTENANCE-NON OP OVERHEAD	205	31	172	169								578
	2039.799	MAINTENANCE-ACCRUALS	(9,743)	0	10,607	(37,314)								(36,449)
	2099.120	MINERAL LEASE RENTAL NON-PRODUCING - CRO	28		1,598	79	483							2,188
	2099.135	SURFACE LEASE RENTAL NON-PRODUCING - F/H		2,400			2,200	3,300	825					8,725
	6500.270	ABANDONMENT-NON OPERATED	57	2,652	22,326	2,219								27,253
	6500.290	OVERHEAD	115	16	104	254								490
	6500.799	ACCRUALS			0	0	38,997							38,997
	6500.805	SUSPENSION-INSPECTION/COMPLIANCE	79											79
Capital Expenditures (CAD) Total			(\$2,136)	\$9,829	\$8,943	(\$43,892)	\$41,680	\$3,300	\$825	\$0				\$18,550
KPI (CAD)														
		Net Operating Income	(109,417)	(92,729)	(73,025)	(14,566)	(37,295)	0	0	0	0	0	0	(327,031)
		Capital Expenditures	(2,136)	9,829	8,943	(43,892)	41,680	3,300	825	0	0	0	0	18,550
		Cash Flow	(111,553)	(82,899)	(64,082)	(58,458)	4,385	3,300	825	0	0	0	0	(308,482)
		Net Operating Income Per BOE	7.72	8.14	6.31	1.39	3.33	0.00	0.00	0.00	0.00	0.00	0.00	5.56
		Lifting Costs Per BOE	(7.29)	(9.23)	(10.36)	(11.27)	(10.82)	0.00	0.00	0.00	0.00	0.00	0.00	(9.65)
		Royalties As % Of Revenue	(6.11)	(5.91)	(3.71)	(3.44)	(6.74)	0.00	0.00	0.00	0.00	0.00	0.00	(5.28)

Criteria Summary

Report Options

Data Selection
Currency: CAD
Amount Type: Net Amount
Measurement System: Imperial
Financial Volumes: Include Financial Volumes
Production Volumes: Exclude Production Volumes
Presentation
Account Group Detail: Hide Individual Accounts within the Account Group
Capital Expenditures: Detailed
Graph: Exclude Graph

Organizations

Organization: TAQA NORTH (AN ALBERTA GENERAL PTNSHP) (2)

Reporting Periods

Reporting Period search criteria to run at report generation time:
Accounting Year Month: All Accounting Periods
Activity Year Month: Jan 2019 to Dec 2019
Display Period Type: Activity Period
Display Start Year Month: Jan 2019

Cost Centres

Cost Centre search criteria to run at report generation time:
Hierarchy: OPBGT_2011
Cost Centre Hierarchy Level: AREA OPBGT_2011 (OPBGT_2011, AREA)
Include all Hierarchy Entities: No
Cost Centre Hierarchy Node: DUNVEGAN (OPBGT_2011, AREA, DUNVE)

Accounts

All Accounts
Exclude Revenue: Include Revenue
Exclude Royalty: Include Royalty
Exclude Operating Expenses: Include Expense
Exclude General and Administration Expenses: Include General Admin
Exclude Capital: Include Capital

Preferences

Open Property Browser: Yes
Display Extended Criteria in Report Headers: Yes
Fiscal Year End: December
Hide Report Links: No

Report Information

Report Criteria Name: Not Specified
Description: Not Specified
Report Type and Version: Summarized Operations Trends v02.17.02

Configuration Information

Version #: 2.17.0.1
IM Model Version #: 2.17.0.1
Report Run By: Mike MacDonald (MMACDONA)
Locale: P2ES Base Locale
Database: TNOPROD
Report Object: IM.OperationsSummary
Report Design: OperationsSummary.rptdesign
Display Credits As Positive: No

Currency: CAD
Amount Type: Net Amount
Measurement System: Imperial
Organizations: 2
Accounting Periods: All
Activity Periods: Jan 2018 to Dec 2018
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Cost Centres: DUNVEGAN (OPBGT_2011, AREA, DUNVE)
Accounts: All

Table with columns for Volumes (BOE), Volumes Per Day (365 days), and Prices (CAD). It lists various revenue items like OIL, GAS, CONDENSATE, PROPANE, BUTANE, PENTANE, ETHANE, NGL, RGAS, ROIL, and RGL across months from 2018-01 to 2018-12, along with a Total column.

Currency: CAD
 Amount Type: Net Amount
 Measurement System: Imperial
 Organizations: 2
 Accounting Periods: All
 Activity Periods: Jan 2018 to Dec 2018
 Display Start Year Month: Jan 2018
 Display Period Type: Activity Period
 Cost Centres: DUNVEGAN (OPBGT_2011, AREA, DUNVE)
 Accounts: All

				2018-01	2018-02	2018-03	2018-04	2018-05	2018-06	2018-07	2018-08	2018-09	2018-10	2018-11	2018-12	Total	
		RGAS(mcf)	5220.102													0.00	
	REVENUE	OIL(bbl)	5637.010													0.00	
Amounts (CAD)	REVENUE		5110.101	(2,716)	(1,834)	(1,334)	(4,144)	(2,166)	(1,179)	(1,710)	(2,042)	(2,474)	(2,301)	(910)	(212)	(23,023)	
			5110.102	(116,694)	(104,473)	(106,968)	(83,361)	(45,325)	(38,745)	(80,106)	(69,657)	(63,316)	(79,630)	(125,578)	(132,840)	(1,046,694)	
			5110.104	(20,521)	(16,699)	(17,725)	(20,537)	(22,035)	(15,614)	(19,825)	(15,446)	(16,759)	(17,473)	(11,447)	(6,304)	(200,384)	
			5110.106	(30,282)	(18,513)	(14,072)	(17,228)	(18,156)	(6,194)	(19,544)	(22,266)	(20,672)	(28,959)	(21,157)	(18,356)	(235,401)	
			5110.107	(22,623)	(18,114)	(16,955)	(20,934)	(20,927)	(12,322)	(22,271)	(22,566)	(21,610)	(23,467)	(18,351)	(13,997)	(234,136)	
			5110.108	(55,722)	(47,050)	(50,304)	(82,130)	(71,327)	(18,748)	(76,702)	(93,304)	(67,605)	(63,656)	(47,610)	(30,632)	(704,790)	
			5110.109	(3,581)	(3,562)	(1,032)	(8,473)	(4,547)	(1,421)	(8,226)	(7,563)	(6,488)	(8,414)	(10,512)	(10,484)	(74,303)	
			5110.116	19	13	14	17	25	13	13	15	22	19	14	12	195	
			5115.102	(19)	(28)	(20)	(17)					(30)	(46)	(42)	(80)	(82)	(364)
			5120.101				(4)			(7)	(29)	(28)	(4)	(1)			(73)
			5120.102	(69)	(60)	(41)	(36)			(2)	(49)	(44)	(19)	(80)	(109)	(125)	(634)
			5120.116	(105)	(97)	(71)	(97)		(94)	(118)	(90)	(117)	(63)	(108)	(71)	(29)	(1,059)
			5210.101	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			5210.102	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			5210.116	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		5220.102														0	
		5637.010		1,168	1,128	1,139	3,680	3,809	2,165	4,621	3,404	2,970	3,386	3,274	3,777	34,522	
	REVENUE Total			(\$251,144)	(\$209,289)	(\$207,369)	(\$233,263)	(\$180,743)	(\$92,172)	(\$223,917)	(\$229,646)	(\$196,063)	(\$220,729)	(\$232,536)	(\$209,274)	(\$2,486,145)	
	ROYALTY EXP		5140.101	364	422	123	373	487	522	49	589	611	301	106	40	3,567	
			5140.102	7,266	6,716	7,140	4,769	2,332	2,561	4,350	3,473	3,606	4,537	5,942	6,765	59,458	
			5140.104	6,287	5,291	5,760	5,389	5,962	3,122	4,959	4,551	4,715	4,347	2,602	1,007	53,994	
			5140.106	8,776	5,364	4,033	5,717	5,386	2,231	6,387	7,135	6,871	7,677	5,370	4,866	69,812	
			5140.107	6,386	5,057	4,836	6,391	5,924	3,977	6,653	6,729	6,623	6,791	5,241	4,235	68,844	
			5140.108	24,167	19,043	25,749	25,655	22,862	19,309	30,299	26,501	27,037	23,715	17,026	11,733	273,096	
			5140.109	498	422	302	307	132	49	263	206	229	293	397	402	3,501	
			5140.122	(7,324)	(7,324)	(7,324)	(8,998)	(8,998)	(8,954)	(8,954)	(8,954)	(9,126)	(9,126)	(9,126)	(9,262)	(103,471)	
			5140.123	(7,701)	(7,701)	(7,701)	(7,690)	(7,690)	(7,652)	(7,652)	(7,652)	(7,799)	(7,799)	(7,799)	(7,915)	(92,750)	
			5140.124	(5,582)	(5,582)	(5,582)	(6,848)	(6,848)	(6,815)	(6,815)	(6,815)	(6,945)	(6,945)	(6,945)	(7,049)	(78,771)	
			5160.102	0	0	0	0	0	0	0	0	0	0	0	0	2	
			5160.104	0	0	0	0	0	0	0	0	0	0	0	0	1	
			5160.106	0	0	0	0	0	0	0	0	0	0	0	0	2	
			5160.107	0	0	0	0	0	0	0	0	0	0	0	0	2	
			5160.108	0	0	0	1	1	0	1	1	1	0	0	0	5	
			5160.109	0	0	0	0	0	0	0	0	0	0	0	0	1	
			5170.101	191	169	165	198	232	121	165	166	151	153	93	45	1,849	
			5170.102	626	432	255	84			171	77	6	312	774	1,126	3,864	
			5170.104	261	42	73	101	108	94	115	102	95	70	38	22	1,121	
			5170.106	472	268	208	263	276	89	329	353	310	383	262	220	3,433	
			5170.107	336	262	235	270	329	170	367	312	322	362	256	212	3,433	
			5170.108	831	728	906	956	995	476	1,223	1,063	1,048	950	671	519	10,366	
			5170.109	170	160	109	152	76	16	125	126	117	141	179	170	1,541	
			5170.116				0	0	0							0	
			5180.102	49	51	53	44	30	37	39	43	27	39	54	43	509	
			5240.101	0	0	0	0	0	0	0	0	0	0	0	0	0	
			5240.102	0	0	0	0	0	0	0	0	0	0	0	0	0	
			5240.116	0	0	0	0	0	0	0	0	0	0	0	0	0	
			5240.123	1,296	1,296	1,296	1,296	1,296	1,296	1,296	1,296	1,296	1,296	1,296	1,296	15,557	
			5270.101	0	0	0	0	0	0	0	0	0	0	0	0	0	
			5270.102	0	0	0	0	0	0	0	0	0	0	0	0	0	
			5270.116	0	0	0	0	0	0	0	0	0	0	0	0	0	

Currency: CAD
 Amount Type: Net Amount
 Measurement System: Imperial
 Organizations: 2
 Accounting Periods: All
 Activity Periods: Jan 2018 to Dec 2018
 Display Start Year Month: Jan 2018
 Display Period Type: Activity Period
 Cost Centres: DUNVEGAN (OPBGT_2011, AREA, DUNVE)
 Accounts: All

			2018-01	2018-02	2018-03	2018-04	2018-05	2018-06	2018-07	2018-08	2018-09	2018-10	2018-11	2018-12	Total
ROYALTY EXPENSES Total			\$37,371	\$24,695	\$30,638	\$28,431	\$22,894	\$10,651	\$33,371	\$29,303	\$29,195	\$27,500	\$16,440	\$8,476	\$298,965
OPERATING E:	5300.211	SALT WATER DISPOSAL REVENUE	(159)	(184)	(139)	(131)	(126)	(101)	(136)	(138)	(127)	(114)	(112)	(120)	(1,586)
	5300.212	GATHERING REVENUE	(1,185)	(1,175)	(1,195)	(1,278)	(1,085)	(1,046)	(1,323)	(1,294)	(1,245)	(182)	(176)	(189)	(11,372)
	5300.214	GAS PROCESSING REVENUE	(3,099)	(2,946)	(3,117)	(3,244)	(2,790)	(2,628)	(3,468)	(3,374)	(3,250)	(951)	(928)	(1,194)	(30,988)
	5300.216	OIL TREATING REVENUE	(198)	(245)	(261)	(187)	(174)	(129)	(187)	(193)	(207)	(215)	(237)	(226)	(2,459)
	5300.799	ACCRUAL - PROC. REVENUE	0	0	0	0	0	0	0	0	0	0	0	0	0
	6200.300	REGULATORY & COMPLIANCE EXPENSES	3	3	3	3								0	13
	6200.302	ASSET INTEGRITY TESTING						568					5		573
	6200.646	INJECTION PUMP REPAIR								1,368					1,368
	6200.671	TESTING & ANALYSIS	11												11
	6200.692	CORROSION MATERIALS/SERVICES	13	16	9	13	15	7	27	11	12	14	9	2	148
	6200.693	CATHODIC PROTECTION						1,035							1,035
	6200.720	LOAD OIL	227	994	538	(186)	(535)	(34)	(151)	70	30	24	139	46	1,163
	6200.721	THIRD PARTY PROCESSING FEES - GAS	9,601	9,044	10,052	9,052	9,388	9,059	10,038	10,267	8,800	6,210	5,814	5,303	102,627
	6200.722	THIRD PARTY EMULSION PROCESSING FEES	825	921	1,024	724	813	559	616	641	839	1,124	1,166	1,086	10,337
	6200.723	THIRD PARTY GATHERING FEES	2,926	2,726	2,897	2,779	2,678	2,533	3,018	3,081	2,751	1,171	1,107	1,013	28,680
	6200.724	THIRD PARTY COMPRESSON FEES	1,236	1,173	1,381	1,140	1,319	1,248	1,230	1,329	1,057	1,259	1,194	1,107	14,673
	6200.773	OVERHEAD - NON OP	10,440	9,464	8,160	9,240	8,052	13,170	18,210	9,903	8,305	8,986	9,991	7,434	121,356
	6200.785	NON-OPERATED JOINT VENTURE EXPENSES	10	10	10	10	10	10	35	10	10	9	9	10	141
	6200.797	ACCRUALS - PROCESSING FEE EXPENSE			0	0									0
	6200.850	NONOP OPERATING LABOUR	34,788	29,281	22,984	21,653	17,702	29,160	18,193	17,606	17,529	17,145	26,311	16,198	268,549
	6200.851	NONOP ROAD LEASE	1,103	2,881	3,671	1,030	593	4,991	5,189	1,443	70	1,408	496	581	23,455
	6200.852	NONOP TESTING, EHS, REGULATORY	2,222	3,485	3,820	663	1,075	1,867	645	1,164	3,864	4,426	2,294	1,927	27,452
	6200.853	NONOP EQUIPMENT RENTALS	45	86	88	15	72	66	189	15	48	38	63	137	862
	6200.854	NONOP TRUCKING	4,402	4,425	4,441	4,588	4,067	3,107	4,131	4,536	4,112	4,555	5,490	5,059	52,912
	6200.855	NONOP INSTRUMENT, ELECTRICAL	2,881	1,477	1,180	1,140	2,016	3,722	4,248	2,591	3,552	4,569	3,995	2,238	33,607
	6200.856	NONOP GENERAL MAINTENANCE	10,280	8,631	7,123	5,998	9,961	9,533	14,345	8,531	7,789	15,753	10,522	7,744	116,211
	6200.857	NONOP CONSULTING	169	152	295	202	878	531	375	187	517	288	308	207	4,110
	6200.858	NONOP COMPRESSOR MAINTENANCE	989	1,626	304	1,312	590	1,388	1,157	1,798	602	528	1,806	489	12,589
	6200.859	NONOP CHEMICAL - METHANOL	2,779	6,240	3,682	6,628	770	3,763	3,541	2,417	2,249	6,087	4,379	3,629	46,164
	6200.860	NONOP POWER	9,716	8,558	8,640	9,961	12,896	10,059	12,623	13,925	9,628	12,802	17,309	690	126,808
	6200.861	NONOP FUEL	1,155	1,045	734	761	625	448	410	192	381	386	485	739	7,362
	6200.862	NONOP WASTE, SPILLS	371	1,027	636	318	3,032	3,462	403	619	1,480	283	201	652	12,484
	6200.863	NONOP OFFICE	432	650	268	525	346	276	271	312	286	423	328	441	4,559
	6200.865	NONOP WELL SERVICING (NON AFE)	2,544	4,466	12,109	3,650	1,099	979	948	2,039	1,959	2,315	282	865	33,256
	6200.866	THIRD PARTY SALT WATER DISPOSAL FEES	135	146	160	103	119	135	114	119	182	285	291	274	2,064
	6200.870	NONOP CHEMICAL - PROCESS			9										9
	6200.874	NONOP VEHICLES	2,463	1,277	2,171	3,083	3,552	2,433	2,412	1,886	1,954	3,249	1,560	3,710	29,750
	6200.875	NONOP SCADA /CHART READING /DATA SHARING	5	5	5	6	7	6	6	6	6	6	6	6	69
	6200.885	ACCR EQUALIZATIONS - NONOPERATED	0	0	0	0	0	0	0	0	0	0	0	50,000	50,000
	6200.887	ACCR 3RD PARTY FEES	0	0	0	0	0	0	0	0	0	0	0	0	0
	6200.896	ACCR WELL SERVICING					0								0
	6200.899	ACCR NONOP EXP (RE: MINOR 785)	0	0	0	0	0	0	0	0	0	0	0	0	0
	6205.701	F/H SURFACE LEASE RENTAL	5,133	3,670	4,494	3,200	5,990	5,772	6,172	7,841	5,776	5,211	9,209	5,535	68,001
	6205.703	CROWN MINERAL LEASE RENTAL		457	561	272	78	37			415	646	1,894	2,537	6,897
	6205.704	CROWN SURFACE LEASE RENTAL	355	1,182	172	129	580	63	504	157	95	178	180	678	4,273
	6205.709	BUS & PROP TAX			14			182	112,979	48,726					161,902
	6205.710	INSURANCE-PROP/LIAB	23	17	22	22	22	22	22	22	22	22	22	22	257
	6205.711	AER ORPHAN FUND LEVY				1,054									1,054
	6205.722	INSURANCE - PROP / LIAB - TIL	842	842	779	779	779	779	779	779	779	779	779	779	9,472
	6205.751	NONOP REGULATORY FEES	4,531	4,531	4,531	4,531	4,531	4,467	4,467	4,467	4,467	4,467	4,467	4,467	53,921
	6205.799	ACCR INDIRECT	0	0	0	0	0	0	0	0	0	0	0	0	0

Currency: CAD
 Amount Type: Net Amount
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 Activity Periods: Jan 2018 to Dec 2018
 Display Start Year Month: Jan 2018
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 Cost Centres: DUNVEGAN (OPBGT_2011, AREA, DUNVE)
 Accounts: All

		2018-01	2018-02	2018-03	2018-04	2018-05	2018-06	2018-07	2018-08	2018-09	2018-10	2018-11	2018-12	Total
	6210.771 WORKOVER-NON OP WORKOVER EXPENSE											2,624	1,441	4,065
	6215.771 TURNAROUND-NONOP TURNAROUND	208										1,140		1,348
	6215.773 TURNAROUND-NON-OP OVERHEAD	0	10		0								114	125
	6320.625 SAFETY SUPPLIES & SERVICES			892										892
OPERATING EXPENSES Total		\$108,222	\$105,971	\$103,149	\$89,557	\$88,945	\$111,497	\$222,029	\$143,058	\$84,737	\$103,182	\$114,426	\$125,428	\$1,400,201
Amounts (CAD) Total		(\$105,550)	(\$78,624)	(\$73,582)	(\$115,276)	(\$68,904)	\$29,977	\$31,483	(\$57,285)	(\$82,132)	(\$90,046)	(\$101,671)	(\$75,370)	(\$786,980)
Capital Expenditures (CAD)	FIXED ASSETS													
	2020.799 DRILL DEV-ACCRUALS		10,489	0	0	0	(10,489)							0
	2031.771 CENTRAL FAC-NON OP INTANGIBLE	150		461	87	26		607						1,331
	2031.772 CENTRAL FAC-NON OP TANGIBLE		2	95										97
	2031.773 CENTRAL FAC-NON OP OVERHEAD	155	(71)	11	2	4	15		0	3	1	30	3	154
	2031.799 CENTRAL FAC-ACCRUALS						23,694	(568)	0	0	(46)	0	(638)	22,443
	2032.771 EQUIP & TIE-NON OP INTANGIBLE	705	794	1,693	862	11,161	3,599	13,115	17,590	11,822	27,069	(8,243)	622	80,789
	2032.772 EQUIP & TIE-NON OP TANGIBLE		(3)	997	285	1,895	231	3,146	6,577	779		117	(42)	13,980
	2032.773 EQUIP & TIE-NON OP OVERHEAD	36	(2)	37	102	171	440	158	423	356	531	263	129	2,644
	2032.799 EQUIP & TIE-ACCRUALS						12,451	0	(160)	(12,291)	11,307	(11,307)		0
	2037.771 CAP WORKOVER-NON OP INTANGIBLES	2,508	3,293	4,577	4,895	2		148	7,604	2	568	21,781	724	46,100
	2037.772 CAP WORKOVER-NON OP TANGIBLE	6,764	870	1,462	334	449	(3)		24	145	6	516	212	10,780
	2037.773 CAP WORKOVER-NON OP OVERHEAD	2	706	493	24			18			1			1,244
	2037.799 CAP WORKOVER-ACCRUALS			30,855	0	0	55,577	0	(10,222)	0	0	0	(30,855)	45,354
	2038.771 TURNAROUND-NONOP TURNAROUND	8,551	4,279	2,981	2,432	28,938	129,449	8,773	1,186					186,589
	2038.773 TURNAROUND-NONOP OVERHEAD	12	234	344	403	473	8,072	6,030	2,241	87	435	41		18,373
	2038.799 TURNAROUND-ACCRUALS				94,921	40,311	10,006	(87,814)	(57,424)	11,207	0	0	(11,207)	0
	2039.771 MAINTENANCE-NON OP INTANGIBLE	1,569	3,917	25,322	6,634	32,116	56,281	25,779	42,569	38,885	35,791	6,935	3,921	279,720
	2039.772 MAINTENANCE-NON OP TANGIBLE		532	890	114	6,971	643	6,388	20,730	13,915	3,534	1,340	18	55,073
	2039.773 MAINTENANCE-NON OP OVERHEAD	222	(11)	349	1,154	407	2,482	1,952	2,563	1,354	1,592	738	394	13,196
	2039.799 MAINTENANCE-ACCRUALS	(1,144)	(1,589)	(1,033)	22,904	(797)	(32,333)	(14,527)	76,711	(42,830)	(36,370)	(12,228)	36,449	(6,788)
	2099.120 MINERAL LEASE RENTAL NON-PRODUCING - CRO	28		1,638	79	483				486	712	71	1,293	4,790
	2099.130 SURFACE LEASE RENTAL NON-PRODUCING - CRC								361		300	50		711
	2099.135 SURFACE LEASE RENTAL NON-PRODUCING - F/H		2,400				2,200	3,300	825	6,100	3,500		5,000	23,325
	6500.223 ABANDONMENT-SITE/ROAD PREP			2,956										2,956
	6500.224 ABANDONMENT-SERVICE RIG			13,243										13,243
	6500.226 ABANDONMENT-SUPERVISION			3,445			4,659		1,743		802			10,649
	6500.227 ABANDONMENT-SAFETY			2,084										2,084
	6500.229 ABANDONMENT-WATER HAULING/FLUIDS			1,557					3,902					5,459
	6500.230 ABANDONMENT-TRUCKING			2,130										2,130
	6500.231 ABANDONMENT-DISPOSAL								594					594
	6500.232 ABANDONMENT-WIRELINE								3,834					3,834
	6500.235 ABANDONMENT-DOWNHOLE PACKERS/LINERS			3,881										3,881
	6500.237 ABANDONMENT-CUT AND CAP WELL(WELDING)						5,835				4,128			9,962
	6500.270 ABANDONMENT-NON OPERATED	119	30	21	342	725	138	1,348	3,177	2,687	9,666	6,970	563	25,785
	6500.280 MISCELLANEOUS COSTS					2,643								2,643
	6500.288 IN HOUSE ENGINEERING								1					1
	6500.290 OVERHEAD	0	0		1	0	24	2	37	78	137	146	86	513
	6500.300 RECLAMATION-PHASE ONE												2,517	2,517
	6500.301 RECLAMATION-CONSULTING					9,653	3,606							13,259
	6500.302 RECLAMATION-EQUIPMENT					53,253								53,253
	6500.307 RECLAMATION-PHASE TWO							8,655	85	2,000				10,740
	6500.603 ABANDONMENT-PRESSURE TESTING								820					820
	6500.799 ACCRUALS			0	0	0	0	0		0	0	0	0	0
	6500.805 SUSPENSION-INSPECTION/COMPLIANCE	149			71			582						802
Capital Expenditures (CAD) Total		\$19,827	\$25,867	\$100,489	\$135,646	\$191,082	\$277,676	(\$25,383)	\$131,065	\$32,186	\$60,163	\$12,221	\$4,192	\$965,032
KPI (CAD)	Net Operating Income	(105,550)	(78,624)	(73,582)	(115,276)	(68,904)	29,977	31,483	(57,285)	(82,132)	(90,046)	(101,671)	(75,370)	(786,980)



Summarized Operations Trends

Currency: CAD
Amount Type: Net Amount
Measurement System: Imperial
Organizations: 2
Accounting Periods: All
Activity Periods: Jan 2018 to Dec 2018
Display Start Year Month: Jan 2018
Display Period Type: Activity Period
Cost Centres: DUNVEGAN (OPBGT_2011, AREA, DUNVE)
Accounts: All

	2018-01	2018-02	2018-03	2018-04	2018-05	2018-06	2018-07	2018-08	2018-09	2018-10	2018-11	2018-12	Total
Capital Expenditures	19,827	25,867	100,489	135,646	191,082	277,676	(25,383)	131,065	32,186	60,163	12,221	4,192	965,032
Cash Flow	(85,723)	(52,756)	26,907	20,370	122,178	307,653	6,101	73,780	(49,946)	(29,883)	(89,450)	(71,179)	178,052
Net Operating Income Per BOE	6.96	5.80	5.08	7.92	5.59	(3.11)	(2.22)	3.91	5.95	6.12	7.17	5.38	4.76
Lifting Costs Per BOE	(7.13)	(7.81)	(7.12)	(6.15)	(7.22)	(11.55)	(15.67)	(9.75)	(6.14)	(7.01)	(8.07)	(8.95)	(8.47)
Royalties As % Of Revenue	(14.88)	(11.80)	(14.77)	(12.19)	(12.67)	(11.56)	(14.90)	(12.76)	(14.89)	(12.46)	(7.07)	(4.05)	(12.03)

Criteria Summary

Report Options

Data Selection
Currency: CAD
Amount Type: Net Amount
Measurement System: Imperial
Financial Volumes: Include Financial Volumes
Production Volumes: Exclude Production Volumes
Presentation
Account Group Detail: Hide Individual Accounts within the Account Group
Capital Expenditures: Detailed
Graph: Exclude Graph

Organizations

Organization: TAQA NORTH (AN ALBERTA GENERAL PTNSHP) (2)

Reporting Periods

Reporting Period search criteria to run at report generation time:
Accounting Year Month: All Accounting Periods
Activity Year Month: Jan 2018 to Dec 2018
Display Period Type: Activity Period
Display Start Year Month: Jan 2018

Cost Centres

Cost Centre search criteria to run at report generation time:
Hierarchy: OPBGT_2011
Cost Centre Hierarchy Level: AREA OPBGT_2011 (OPBGT_2011, AREA)
Include all Hierarchy Entities: No
Cost Centre Hierarchy Node: DUNVEGAN (OPBGT_2011, AREA, DUNVE)

Accounts

All Accounts
Exclude Revenue: Include Revenue
Exclude Royalty: Include Royalty
Exclude Operating Expenses: Include Expense
Exclude General and Administration Expenses: Include General Admin
Exclude Capital: Include Capital

Preferences

Open Property Browser: Yes
Display Extended Criteria in Report Headers: Yes
Fiscal Year End: December
Hide Report Links: No

Report Information

Report Criteria Name: Not Specified
Description: Not Specified
Report Type and Version: Summarized Operations Trends v02.17.02

Configuration Information

Version #: 2.17.0.1
IM Model Version #: 2.17.0.1
Report Run By: Mike MacDonald (MMACDONA)
Locale: P2ES Base Locale
Database: TNOPROD
Report Object: IM.OperationsSummary
Report Design: OperationsSummary.rptdesign
Display Credits As Positive: No

Currency: CAD
Amount Type: Net Amount
Measurement System: Imperial
Organizations: 2
Accounting Periods: All
Activity Periods: Jan 2017 to Dec 2017
Display Start Year Month: Jan 2017
Display Period Type: Activity Period
Cost Centres: DUNVEGAN (OPBGT_2011, AREA, DUNVE)
Accounts: All

				2017-01	2017-02	2017-03	2017-04	2017-05	2017-06	2017-07	2017-08	2017-09	2017-10	2017-11	2017-12	Total		
Volumes	REVENUE	OIL(bbl)	5110.101	OIL - SALES	(77)	(43)	(53)	(51)	(65)	(56)	(43)	(78)	(26)	(30)	(37)	(50)	(609)	
		GAS(mcf)	5110.102	GAS - SALES	(71,044)	(66,650)	(70,314)	(68,615)	(69,099)	(65,562)	(68,664)	(65,401)	(64,032)	(70,283)	(67,260)	(67,378)	(814,302)	
		CONDENSATE	5110.104	FIELD CONDENSATE - SALES	(339)	(369)	(369)	(339)	(478)	(358)	(185)	(319)	(419)	(408)	(362)	(340)	(4,285)	
		PROPANE(bbl)	5110.106	PROPANE - SALES	(975)	(929)	(995)	(1,006)	(1,019)	(975)	(1,042)	(969)	(749)	(965)	(916)	(1,000)	(11,538)	
		BUTANE(bbl)	5110.107	BUTANE - SALES	(518)	(516)	(540)	(585)	(608)	(581)	(624)	(581)	(425)	(584)	(543)	(562)	(6,667)	
		PENTANE(bbl)	5110.108	PENTANES + - SALES	(822)	(657)	(476)	(914)	(584)	(819)	(806)	(580)	(580)	(657)	(544)	(1,200)	(8,640)	
		ETHANE(bbl)	5110.109	ETHANE - SALES	(1,425)	(1,499)	(1,622)	(1,574)	(1,464)	(1,382)	(1,444)	(1,449)	(1,162)	(1,501)	(1,449)	(1,623)	(17,594)	
		NGL(bbl)	5110.116	NGL SALES	(11)	(11)	(11)	(13)	(11)	(11)	(14)	(10)	(12)	(11)	(11)	(13)	(140)	
		RGAS(mcf)	5115.102	GAS - NPI REVENUE	(10)	(13)	(11)	(10)	(11)	(7)	(7)	(9)	(9)	(3)	(9)	(10)	(110)	
		ROIL(bbl)	5120.101	OIL - RESOURCE ROY REV											(0)			(0)
		RGAS(mcf)	5120.102	GAS - RESOURCE ROY REV											(9)	(17)	(17)	(43)
		RNGL(bbl)	5120.116	NGL - RESOURCES ROY REV	(2)	(3)	(1)	(2)	(1)	(1)	(1)	(0)	(0)	(0)	(2)	(1)	(2)	(14)
		OIL(bbl)	5210.101	OIL-SALES REV ACCRUAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		GAS(mcf)	5210.102	GAS-SALES REV ACCRUAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NGL(bbl)	5210.116	NGL-SALES REV ACCRUAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
RGAS(mcf)	5220.102	GAS-RESOURCE ROY REV ACCRUAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
OIL(bbl)	5637.010	NONOP CLEAN OIL TRUCKING	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Volumes (BOE) Total				(16,011)	(15,138)	(15,788)	(15,921)	(15,748)	(15,110)	(15,604)	(14,887)	(14,047)	(15,873)	(15,078)	(16,025)	(185,231)		
Volumes Per Day (365 days)	REVENUE	OIL(bbl)	5110.101	OIL - SALES	(2)	(2)	(2)	(2)	(2)	(2)	(1)	(3)	(1)	(1)	(1)	(2)	(2)	
		GAS(mcf)	5110.102	GAS - SALES	(2,292)	(2,380)	(2,268)	(2,287)	(2,229)	(2,185)	(2,215)	(2,110)	(2,134)	(2,267)	(2,242)	(2,173)	(2,231)	
		CONDENSATE	5110.104	FIELD CONDENSATE - SALES	(11)	(13)	(12)	(11)	(15)	(12)	(6)	(10)	(14)	(13)	(12)	(11)	(12)	
		PROPANE(bbl)	5110.106	PROPANE - SALES	(31)	(33)	(32)	(34)	(33)	(33)	(34)	(31)	(25)	(31)	(31)	(32)	(32)	
		BUTANE(bbl)	5110.107	BUTANE - SALES	(17)	(18)	(17)	(20)	(20)	(19)	(20)	(19)	(14)	(19)	(18)	(18)	(18)	
		PENTANE(bbl)	5110.108	PENTANES + - SALES	(27)	(23)	(15)	(30)	(19)	(27)	(26)	(19)	(19)	(21)	(18)	(39)	(24)	
		ETHANE(bbl)	5110.109	ETHANE - SALES	(46)	(54)	(52)	(52)	(47)	(46)	(47)	(47)	(39)	(48)	(48)	(52)	(48)	
		NGL(bbl)	5110.116	NGL SALES	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	
		RGAS(mcf)	5115.102	GAS - NPI REVENUE	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	
		ROIL(bbl)	5120.101	OIL - RESOURCE ROY REV											(0)		(0)	
		RGAS(mcf)	5120.102	GAS - RESOURCE ROY REV											(0)	(1)	(1)	
		RNGL(bbl)	5120.116	NGL - RESOURCES ROY REV	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	
		OIL(bbl)	5210.101	OIL-SALES REV ACCRUAL	0	0	0	0	0	0	0	0	0	0	0	0	0	
		GAS(mcf)	5210.102	GAS-SALES REV ACCRUAL	0	0	0	0	0	0	0	0	0	0	0	0	0	
NGL(bbl)	5210.116	NGL-SALES REV ACCRUAL	0	0	0	0	0	0	0	0	0	0	0	0	0			
RGAS(mcf)	5220.102	GAS-RESOURCE ROY REV ACCRUAL	0	0	0	0	0	0	0	0	0	0	0	0	0			
OIL(bbl)	5637.010	NONOP CLEAN OIL TRUCKING	0	0	0	0	0	0	0	0	0	0	0	0	0			
Volumes Per Day (365 days) (BOE) Total				(516)	(541)	(509)	(531)	(508)	(504)	(503)	(480)	(468)	(512)	(503)	(517)	(507)		
Prices (CAD)	REVENUE	OIL(bbl)	5110.101	OIL - SALES	55.92	59.62	55.55	57.15	54.54	50.28	47.90	26.39	51.14	55.75	64.25	65.18	52.31	
		GAS(mcf)	5110.102	GAS - SALES	2.96	2.37	2.16	2.37	2.64	2.50	1.77	1.64	1.16	0.99	1.82	1.76	2.02	
		CONDENSATE	5110.104	FIELD CONDENSATE - SALES	60.46	63.83	60.21	62.29	60.20	54.02	51.82	46.06	55.28	59.60	68.13	69.52	59.64	
		PROPANE(bbl)	5110.106	PROPANE - SALES	19.81	18.30	10.67	16.93	17.50	11.88	16.90	22.36	27.72	30.98	33.75	31.93	21.33	
		BUTANE(bbl)	5110.107	BUTANE - SALES	33.57	31.42	27.54	34.81	33.38	27.42	29.69	30.48	30.75	32.89	36.93	37.92	32.24	
		PENTANE(bbl)	5110.108	PENTANES + - SALES	60.60	62.04	58.82	62.24	59.65	53.69	52.41	55.51	54.87	60.09	68.02	72.43	60.65	
		ETHANE(bbl)	5110.109	ETHANE - SALES	5.83	4.37	3.34	4.57	4.78	2.76	3.64	3.03	1.67	1.59	3.25	3.36	3.55	
		NGL(bbl)	5110.116	NGL SALES	(1.98)	(2.31)	(2.43)	(0.97)	(0.50)	(2.27)	0.13	(0.89)	(1.14)	(1.73)	(0.88)	(0.76)	(1.26)	
		RGAS(mcf)	5115.102	GAS - NPI REVENUE	3.27	2.69	2.34	2.50	2.68	2.54	2.23	1.77	1.41	3.97	2.26	2.15	2.42	
		ROIL(bbl)	5120.101	OIL - RESOURCE ROY REV											53.84		53.84	
		RGAS(mcf)	5120.102	GAS - RESOURCE ROY REV											1.45	1.98	2.02	
		RNGL(bbl)	5120.116	NGL - RESOURCES ROY REV	61.05	63.35	61.95	64.96	67.86	63.50	52.44	73.42	46.20	66.39	71.58	79.71	65.73	
		OIL(bbl)	5210.101	OIL-SALES REV ACCRUAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		GAS(mcf)	5210.102	GAS-SALES REV ACCRUAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NGL(bbl)	5210.116	NGL-SALES REV ACCRUAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			

Currency: CAD
Amount Type: Net Amount
Measurement System: Imperial
Organizations: 2
Accounting Periods: All
Activity Periods: Jan 2017 to Dec 2017
Display Start Year Month: Jan 2017
Display Period Type: Activity Period
Cost Centres: DUNVEGAN (OPBGT_2011, AREA, DUNVE)
Accounts: All

		2017-01	2017-02	2017-03	2017-04	2017-05	2017-06	2017-07	2017-08	2017-09	2017-10	2017-11	2017-12	Total	
REVENUE	RGAS(mcf) 5220.102 GAS-RESOURCE ROY REV ACCRUAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	OIL(bbl) 5637.010 NONOP CLEAN OIL TRUCKING	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
REVENUE <i>Amounts (CAD)</i>	5110.101 OIL - SALES	(4,328)	(2,562)	(2,923)	(2,942)	(3,518)	(2,800)	(2,062)	(2,051)	(1,329)	(1,694)	(2,394)	(3,261)	(31,864)	
	5110.102 GAS - SALES	(210,624)	(158,143)	(151,647)	(162,546)	(182,596)	(163,605)	(121,819)	(107,433)	(74,031)	(69,396)	(122,207)	(118,687)	(1,642,735)	
	5110.104 FIELD CONDENSATE - SALES	(20,471)	(23,579)	(22,240)	(21,126)	(28,754)	(19,341)	(9,587)	(14,695)	(23,169)	(24,303)	(24,694)	(23,623)	(255,582)	
	5110.106 PROPANE - SALES	(19,309)	(16,996)	(10,618)	(17,025)	(17,834)	(11,581)	(17,611)	(21,661)	(20,757)	(29,886)	(30,900)	(31,925)	(246,103)	
	5110.107 BUTANE - SALES	(17,388)	(16,219)	(14,882)	(20,377)	(20,307)	(15,924)	(18,527)	(17,697)	(13,053)	(19,209)	(20,059)	(21,320)	(214,961)	
	5110.108 PENTANES + - SALES	(49,805)	(40,788)	(27,990)	(56,870)	(34,811)	(43,968)	(42,243)	(32,214)	(31,852)	(39,483)	(37,017)	(86,946)	(523,988)	
	5110.109 ETHANE - SALES	(8,305)	(6,558)	(5,421)	(7,193)	(6,995)	(3,810)	(5,252)	(4,396)	(1,944)	(2,387)	(4,710)	(5,450)	(62,422)	
	5110.116 NGL SALES	21	26	27	12	6	24	(2)	9	14	19	10	10	10	176
	5115.102 GAS - NPI REVENUE	(31)	(34)	(27)	(26)	(29)	(19)	(17)	(15)	(13)	(13)	(21)	(21)	(21)	(266)
	5120.101 OIL - RESOURCE ROY REV											(17)			(17)
	5120.102 GAS - RESOURCE ROY REV											(12)	(34)	(34)	(80)
	5120.116 NGL - RESOURCES ROY REV	(146)	(167)	(58)	(102)	(81)	(56)	(13)	(5)	(12)	(104)	(68)	(130)	(943)	
	5210.101 OIL-SALES REV ACCRUAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5210.102 GAS-SALES REV ACCRUAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5210.116 NGL-SALES REV ACCRUAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5220.102 GAS-RESOURCE ROY REV ACCRUAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5637.010 NONOP CLEAN OIL TRUCKING	1,355	1,065	991	1,184	1,528	1,091	818	965	886	1,314	927	1,180	1,180	13,304
	REVENUE Total		(\$329,030)	(\$263,955)	(\$234,786)	(\$287,010)	(\$293,392)	(\$259,989)	(\$216,315)	(\$199,193)	(\$165,261)	(\$185,172)	(\$241,168)	(\$290,208)	(\$2,965,480)
	ROYALTY EXP	5140.101 OIL - CROWN ROYALTY	328	309	382	371	221	93	226	163	283	196	415	2,987	
		5140.102 GAS - CROWN ROYALTY	17,291	11,880	10,765	11,850	13,588	12,159	8,464	7,388	5,046	4,444	8,306	7,856	119,039
5140.104 FIELD CONDENSATE - CROWN ROYALTY		4,584	5,646	6,351	6,238	7,724	4,012	2,314	3,155	6,507	6,989	7,927	7,126	68,573	
5140.106 PROPANE - CROWN ROYALTY		5,704	4,834	3,292	4,353	4,786	3,720	4,662	6,052	5,780	8,736	9,359	9,053	70,332	
5140.107 BUTANE - CROWN ROYALTY		4,904	4,764	4,556	5,515	5,570	4,821	4,982	4,898	3,632	5,319	5,882	5,800	60,643	
5140.108 PENTANES + - CROWN ROYALTY		20,714	17,549	18,395	16,789	15,392	14,531	17,693	17,910	12,440	17,865	18,732	21,805	209,816	
5140.109 ETHANE - CROWN ROYALTY		989	753	709	758	789	711	488	462	231	275	540	528	7,232	
5140.122 OPERATING COST ALLOWANCE		(8,475)	(8,475)	(8,763)	(7,450)	(7,450)	(7,082)	(7,082)	(7,082)	(7,048)	(7,048)	(7,048)	(21,789)	(104,791)	
5140.123 CAPITAL COST ALLOWANCE		(9,043)	(9,043)	(9,351)	(7,776)	(7,776)	(7,391)	(7,391)	(7,391)	(7,355)	(7,355)	(7,355)	(6,405)	(93,632)	
5140.124 CUSTOM PROCESSING FEES		(4,389)	(4,389)	(4,539)	(6,374)	(6,374)	(6,058)	(6,058)	(6,058)	(6,029)	(6,029)	(6,029)	(14,263)	(76,589)	
5160.102 GAS - FREEHOLD ROYALTY		1	1	1	1	1	1	0	0	0	0	0	0	5	
5160.104 FIELD CONDENSATE - FREEHOLD ROYALTY		0	0	0	0	0	0	0	0	0	0	0	0	2	
5160.106 PROPANE - FREEHOLD ROYALTY		0	0	0	0	0	0	0	0	0	0	0	0	2	
5160.107 BUTANE - FREEHOLD ROYALTY		0	0	0	0	0	0	0	0	0	0	0	0	2	
5160.108 PENTANES + - FREEHOLD ROYALTY		0	0	0	0	0	0	0	0	0	0	0	1	4	
5160.109 ETHANE - FREEHOLD ROYALTY		0	0	0	0	0	0	0	0	0	0	0	0	0	
5170.101 OIL - OVERRIDING ROYALTY		155	245	225	252	339	199	100	122	285	228	265	186	2,600	
5170.102 GAS - OVERRIDING ROYALTY		1,506	864	692	818	1,051	944	587	313	0	2	484	499	7,760	
5170.104 FIELD CONDENSATE - OVERRIDING ROYALTY		85	95	90	96	97	34	47	64	84	94	105	98	990	
5170.106 PROPANE - OVERRIDING ROYALTY		288	227	152	205	234	145	227	290	270	416	445	480	3,381	
5170.107 BUTANE - OVERRIDING ROYALTY	233	241	223	274	291	206	292	285	192	284	287	321	3,130		
5170.108 PENTANES + - OVERRIDING ROYALTY	750	650	642	722	512	602	688	651	434	531	661	906	7,750		
5170.109 ETHANE - OVERRIDING ROYALTY	260	225	212	219	236	231	154	152	112	143	173	191	2,308		
5180.102 GAS - NPI ROYALTY	112	80	61	90	93	75	55	44	32	45	57	66	809		
5240.101 OIL-CR ROY ACCRUAL	0	0	0	0	0	0	0	0	0	0	0	0	0		
5240.102 GAS-CR ROY ACCRUAL	0	0	0	0	0	0	0	0	0	0	0	0	0		
5240.116 NGL-CR ROY ACCRUAL	0	0	0	0	0	0	0	0	0	0	0	0	0		
5240.123 CAPITAL COST ALLOWANCE ACCR.	0	0	0	0	0	0	0	0	0	0	0	0	0		
5270.101 OIL-ORR ACCRUAL	0	0	0	0	0	0	0	0	0	0	0	0	0		
5270.102 GAS-ORR ACCRUAL	0	0	0	0	0	0	0	0	0	0	0	0	0		
5270.116 NGL-ORR ACCRUAL	0	0	0	0	0	0	0	0	0	0	0	0	0		
ROYALTY EXPENSES Total		\$35,997	\$26,457	\$24,097	\$26,954	\$29,324	\$21,860	\$20,316	\$21,483	\$14,776	\$25,222	\$32,990	\$12,876	\$292,353	



Summarized Operations Trends

Currency: CAD
Amount Type: Net Amount
Measurement System: Imperial
Organizations: 2
Accounting Periods: All
Activity Periods: Jan 2017 to Dec 2017
Display Start Year Month: Jan 2017
Display Period Type: Activity Period
Cost Centres: DUNVEGAN (OPBGT_2011, AREA, DUNVE)
Accounts: All

		2017-01	2017-02	2017-03	2017-04	2017-05	2017-06	2017-07	2017-08	2017-09	2017-10	2017-11	2017-12	Total	
OPERATING E:	5300.211	SALT WATER DISPOSAL REVENUE	(153)	(162)	(113)	(71)	(109)	(89)	(272)	(283)	(249)	(121)	(142)	(138)	(1,903)
	5300.212	GATHERING REVENUE	(1,360)	(1,282)	(1,317)	(1,365)	(1,457)	(1,418)	(1,474)	(1,468)	(1,349)	(1,283)	(1,225)	(1,139)	(16,136)
	5300.214	GAS PROCESSING REVENUE	(3,592)	(3,368)	(3,669)	(3,837)	(3,790)	(3,770)	(3,820)	(3,684)	(3,483)	(3,339)	(3,164)	(3,002)	(42,517)
	5300.216	OIL TREATING REVENUE	(229)	(201)	(215)	(217)	(169)	(153)	(170)	(187)	(181)	(208)	(209)	(208)	(2,346)
	5300.799	ACCRUAL - PROC. REVENUE	0	0	0	0	0	0	0	0	0	0	0	0	0
	6200.300	REGULATORY & COMPLIANCE EXPENSES										298	3		301
	6200.602	R&M-ROAD & LEASE					47								47
	6200.650	LINE LOCATING FEES							525						525
	6200.672	COOLANT & LUBRICANTS								38					38
	6200.690	WATER DISPOSAL & HANDLING							128						128
	6200.692	CORROSION MATERIALS/SERVICES	116	5	12	8	19	18	12	9	13		13	12	237
	6200.693	CATHODIC PROTECTION			1			1,393							1,394
	6200.720	LOAD OIL	5	6	12	10	76	199	159	103	51	38	217	103	979
	6200.721	THIRD PARTY PROCESSING FEES - GAS	11,861	9,938	9,635	10,353	10,458	9,759	10,158	9,119	10,254	10,489	10,106	10,003	122,133
	6200.722	THIRD PARTY EMULSION PROCESSING FEES	1,092	658	845	1,124	873	882	701	1,058	721	921	844	922	10,641
	6200.723	THIRD PARTY GATHERING FEES	3,251	2,776	2,810	2,867	2,949	2,809	3,072	2,851	3,097	3,197	3,081	3,003	35,763
	6200.724	THIRD PARTY COMPRESSON FEES	1,728	1,389	1,302	1,498	1,490	1,378	1,430	1,177	1,319	1,320	1,311	1,327	16,667
	6200.773	OVERHEAD - NON OP	9,028	7,819	7,492	7,857	9,107	13,417	8,633	20,620	8,110	8,510	8,824	8,339	117,757
	6200.785	NON-OPERATED JOINT VENTURE EXPENSES		203	203	16					157				578
	6200.801	CHEMICAL- CORROSION	162												162
	6200.850	NONOP OPERATING LABOUR	25,626	16,900	17,947	18,023	17,593	27,584	19,051	19,005	18,948	21,498	19,766	30,944	252,886
	6200.851	NONOP ROAD LEASE	1,269	400	137	849	815	11,176	4,120	1,002	197	1,874	2,446	1,655	25,941
	6200.852	NONOP TESTING, EHS, REGULATORY	662	598	4,785	531	576	1,189	781	1,122	2,030	1,219	4,335	3,138	20,968
	6200.853	NONOP EQUIPMENT RENTALS	138	47	33	20	70	16	14	13	35	33	34	14	468
	6200.854	NONOP TRUCKING	4,920	4,985	4,874	5,479	4,470	4,206	4,809	5,083	4,141	4,797	4,100	5,430	57,293
	6200.855	NONOP INSTRUMENT, ELECTRICAL	1,468	612	824	1,250	1,954	3,255	1,626	2,313	1,582	1,969	2,025	2,506	21,383
	6200.856	NONOP GENERAL MAINTENANCE	14,048	5,318	13,707	10,302	11,041	21,431	9,435	10,400	10,112	9,701	7,078	7,379	129,953
	6200.857	NONOP CONSULTING	467	321	218	151	223	189	282	194	191	211	383	219	3,049
	6200.858	NONOP COMPRESSOR MAINTENANCE	569	1,272	415	2,204	588	2,038	630	445	11,069	704	522	2,197	22,652
	6200.859	NONOP CHEMICAL - METHANOL	4,271	4,320	8,295	4,112	4,729	7,464	6,374	6,372	5,632	6,112	5,729	6,009	69,418
	6200.860	NONOP POWER	4,558	8,157	8,276	7,935	8,803	8,647	9,514	8,677	7,588	8,062	8,218	8,043	96,479
	6200.861	NONOP FUEL	752	575	1,043	227	210	211	149	207	555	359	443	757	5,488
	6200.862	NONOP WASTE, SPILLS	458	243	624	841	329	1,182	750	816	344	1,129	534	3,060	10,308
	6200.863	NONOP OFFICE	530	432	653	843	248	226	312	316	337	443	353	310	5,004
	6200.864	NONOP EQUALIZATIONS							0					49,377	49,377
	6200.865	NONOP WELL SERVICING (NON AFE)	762	344	2,703	1,612	4,655	5,519	4,911	3,610	2,278	1,524	3,457	4,220	35,595
	6200.866	THIRD PARTY SALT WATER DISPOSAL FEES	195	138	277	186	190	180	165	210	139	166	150	163	2,158
	6200.874	NONOP VEHICLES	942	2,175	2,523	2,154	2,030	1,462	2,331	2,393	1,816	3,461	3,653	3,209	28,147
	6200.875	NONOP SCADA /CHART READING /DATA SHARING	18	15	14	13	8	10	9	10	10		6	5	118
	6200.876	NONOP 13TH MONTH ADJUSTMENTS											(48,508)		(48,508)
	6200.885	ACCR EQUALIZATIONS - NONOPERATED											0		0
	6200.887	ACCR 3RD PARTY FEES	0	0	0	0	0	0	0	0	0	0	0	0	0
	6200.899	ACCR NONOP EXP (RE: MINOR 785)	0	0	0	0	0	0	0	0	0	0	0	0	0
	6205.701	F/H SURFACE LEASE RENTAL	4,508	4,154	4,834	3,439	6,723	5,366	6,107	6,923	5,424	4,995	9,179	5,186	66,839
	6205.703	CROWN MINERAL LEASE RENTAL		497	601	272	78	37		415	646	1,914	2,537		6,997
	6205.704	CROWN SURFACE LEASE RENTAL	355	72	172	129	580	63	514	557	95	178	180	633	3,528
	6205.709	BUS & PROP TAX	5			31	59	0	109,813	51,830					161,738
	6205.710	INSURANCE-PROP/LIAB	23	23	24	24	24	24	24	24	24	24	24	24	283
	6205.711	AER ORPHAN FUND LEVY		368					370						737
	6205.722	INSURANCE - PROP / LIAB - TIL	1,015	1,015	881	881	881	881	881	881	881	881	881	881	10,842
	6205.750	NONOP LAND FEES,SEARCHES,CARBON TAX,INSL												0	0
	6205.751	NONOP REGULATORY FEES	4,594	4,603	4,593	4,729	4,585	4,584	4,816	4,609	4,585	4,585	4,585	4,585	55,451

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Cost Centres: DUNVEGAN (OPBGT_2011, AREA, DUNVE)
Accounts: All

	2017-01	2017-02	2017-03	2017-04	2017-05	2017-06	2017-07	2017-08	2017-09	2017-10	2017-11	2017-12	Total
6205.799 ACCR INDIRECT	0	0	0	0	0	0	0	0	0	0	0	0	0
6210.771 WORKOVER-NON OP WORKOVER EXPENSE						16,798	15,050	894					32,742
6215.771 TURNAROUND-NONOP TURNAROUND	1,719	107	1,341	31	1,095	3,490	70	73		5,936	416		14,277
6215.773 TURNAROUND-NON-OP OVERHEAD				165		57	65	6		3	225	0	521
6330.656 CONSULTING SERVICES										786			786
OPERATING EXPENSES Total	\$95,783	\$75,475	\$96,793	\$84,673	\$92,001	\$151,755	\$221,031	\$158,325	\$96,925	\$100,833	\$100,576	\$113,197	\$1,387,367
Amounts (CAD) Total	(\$197,251)	(\$162,023)	(\$113,896)	(\$175,383)	(\$172,067)	(\$86,374)	\$25,032	(\$19,385)	(\$53,560)	(\$59,117)	(\$107,602)	(\$164,134)	(\$1,285,759)
Capital Expenditures (CAD)													
FIXED ASSETS													
2014.605 DRILL D WIP-BOILER,FUEL,POWER								(31,171)					(31,171)
2014.606 DRILL D WIP-CAMP/CREW COSTS								(1,094)					(1,094)
2014.607 DRILL D WIP-MUD AND CHEMICALS								(11,915)					(11,915)
2014.612 DRILL D WIP-COMMUNICATION								(1,606)					(1,606)
2014.618 DRILL D WIP-LOGGING								(9,090)					(9,090)
2014.624 DRILL D WIP-SUPERVISION								(8,954)					(8,954)
2014.625 DRILL D WIP-SAFETY SUPPLIES AND SERVICES								(2,205)					(2,205)
2014.626 DRILL D WIP-FLUID AND GAS ANALYSIS								(1,976)					(1,976)
2014.672 DRILL D WIP-CLEAN UP / RESTORATION								(4,320)					(4,320)
2014.771 DRILL D WIP-NON OP								(671,579)					(671,579)
2014.773 DRILL D WIP-NON OPERATED OVERHEAD								(8,954)					(8,954)
2014.775 DRILL D WIP-THIRD PARTY ENGINEERING								10					10
2014.788 DRILL D WIP-IN HOUSE ENGINEERING								0					0
2014.799 DRILL D WIP-ACCRUALS								6,623					6,623
2015.603 COMPL D WIP-RIG MOVE								(388)					(388)
2015.612 COMPL D WIP-COMMUNICATION								(389)					(389)
2015.615 COMPL D WIP-WIRELINE								(11,244)					(11,244)
2015.625 COMPL D WIP-SAFETY SUPPLIES/SERVICES								(1,139)					(1,139)
2015.631 COMPL D WIP-FLUIDS								(1,017)					(1,017)
2015.632 COMPL D WIP-TUBULAR TESTING								(44)					(44)
2015.696 COMPL D WIP-SNUBBING								(4,120)					(4,120)
2015.699 COMPL D WIP-STIMULATION								(31,325)					(31,325)
2015.771 COMPL D WIP-NON OP								(190,623)					(190,623)
2015.773 COMPL D WIP-NON OPERATED OVERHEAD								(2,419)					(2,419)
2015.780 COMPL D WIP-CONTINGENCY AND MISC								2,022					2,022
2015.799 COMPL D WIP-ACCRUALS								0					0
2016.772 TANG D WIP-NON OP								(3,903)					(3,903)
2020.605 DRILL DEV-BOILER,FUEL,POWER								31,171					31,171
2020.606 DRILL DEV-CAMP/CREW COSTS								1,094					1,094
2020.607 DRILL DEV-MUD AND CHEMICALS								11,915					11,915
2020.612 DRILL DEV-COMMUNICATION								1,606					1,606
2020.618 DRILL DEV-LOGGING								9,090					9,090
2020.624 DRILL DEV-SUPERVISION								8,954					8,954
2020.625 DRILL DEV-SAFETY SUPPLIES AND SERVICES								2,205					2,205
2020.626 DRILL DEV-FLUID AND GAS ANALYSIS								1,976					1,976
2020.672 DRILL DEV-CLEAN UP / RESTORATION								4,320					4,320
2020.771 DRILL DEV-NON OP								671,579					671,579
2020.773 DRILL DEV-NON OPERATED OVERHEAD								8,954					8,954
2020.775 DRILL DEV-THIRD PARTY ENGINEERING								(10)					(10)
2020.788 DRILL DEV-IN HOUSE ENGINEERING								0					0
2020.799 DRILL DEV-ACCRUALS								(6,623)					(6,623)
2021.603 COMPL DEV-RIG MOVE								388					388
2021.612 COMPL DEV-COMMUNICATION								389					389
2021.615 COMPL DEV-WIRELINE								11,244					11,244
2021.625 COMPL DEV-SAFETY SUPPLIES AND SERVICES								1,139					1,139



Summarized Operations Trends

Currency: CAD
Amount Type: Net Amount
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Accounting Periods: All
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Display Start Year Month: Jan 2017
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Cost Centres: DUNVEGAN (OPBGT_2011, AREA, DUNVE)
Accounts: All

		2017-01	2017-02	2017-03	2017-04	2017-05	2017-06	2017-07	2017-08	2017-09	2017-10	2017-11	2017-12	Total
2021.631	COMPL DEV-FLUIDS								1,017					1,017
2021.632	COMPL DEV-TUBULAR TESTING								44					44
2021.696	COMPL DEV-SNUBBING								4,120					4,120
2021.699	COMPL DEV-STIMULATION								31,325					31,325
2021.771	COMPL DEV-NON OP								190,623					190,623
2021.773	COMPL DEV-NON OPERATED OVERHEAD								2,419					2,419
2021.780	COMPL DEV-CONTINGENCY AND MISC								(2,022)					(2,022)
2021.799	COMPL DEV-ACCRUALS								0					0
2022.772	TANG EXPL-NON OP								3,903					3,903
2031.771	CENTRAL FAC-NON OP INTANGIBLE	2,059	246	1,096	36	257	643		1,654	1,940	832	2,019	1,229	12,011
2031.772	CENTRAL FAC-NON OP TANGIBLE	315	246				103		147	18	527	1,064	7	2,462
2031.773	CENTRAL FAC-NON OP OVERHEAD	28	47	22	73	11	1	14	11	13	178	125	77	600
2032.771	EQUIP & TIE-NON OP INTANGIBLE	9,018		47	960	569	4,021	4,605	14,824	3,082	165	135	1,494	38,918
2032.772	EQUIP & TIE-NON OP TANGIBLE	718				601		1,845	217	69		731	(91)	4,091
2032.773	EQUIP & TIE-NON OP OVERHEAD	190	318	44	46	28	118	75	147	150	238	29	11	1,393
2032.799	EQUIP & TIE-ACCRUALS	(104)	(20,360)											(20,463)
2036.771	RECOMP-NON OP INTANGIBLES	22,195	385	73		2								22,655
2036.772	RECOMP-NON OP TANGIBLE	(347)						119						(229)
2036.773	RECOMP-NON OPERATED OVERHEAD	54	143	130	57	3	0		4					390
2036.799	RECOMP-ACCRUALS	0	(1,556)	(5,209)	(10,417)	(14,408)	0	0	(22,878)					(54,468)
2037.771	CAP WORKOVER-NON OP INTANGIBLES		1,860	34,559	5,640	7,648	34,439	28,842	23,267	64,700	48,690	5,734	104	255,482
2037.772	CAP WORKOVER-NON OP TANGIBLE		257	6,862	1,108		57	410	238	1,290	2,038	54	111	12,426
2037.773	CAP WORKOVER-NON OP OVERHEAD	0	109		12									121
2037.799	CAP WORKOVER-ACCRUALS	0	0	0	0	(20,150)							22,324	(20,150)
2038.771	TURNAROUND-NONOP TURNAROUND	38	14	19		4,315	1,844	383	1,676	2,081	1,117	702	2,114	14,303
2038.773	TURNAROUND-NONOP OVERHEAD	5	1	0			88	5	19	150	67	10		344
2039.771	MAINTENANCE-NON OP INTANGIBLE	6,282	2,946	16,465	2,644	792	9,737	63,631	22,911	6,424	274	1,410	4,985	138,502
2039.772	MAINTENANCE-NON OP TANGIBLE	1,648	219	859	380	67	2,267	32,042	10,312	1,060			130	48,984
2039.773	MAINTENANCE-NON OP OVERHEAD	120	450	220	333	80	208	54	246	651	684	130	88	3,264
2039.799	MAINTENANCE-ACCRUALS	(6,535)	(7,428)	(26,035)	(17,040)	(25)	(227)	(5,657)	11,730	(15,348)	(40,095)	(29,512)	0	(136,173)
2099.120	MINERAL LEASE RENTAL NON-PRODUCING - CRO	28		1,598	79	483				38	736		1,293	4,256
2099.130	SURFACE LEASE RENTAL NON-PRODUCING - CRC								361		300	50		711
2099.135	SURFACE LEASE RENTAL NON-PRODUCING - F/H		2,400			2,200	3,300	825	6,100	3,500		5,000		23,325
6500.223	ABANDONMENT-SITE/ROAD PREP												(2,000)	(2,000)
6500.270	ABANDONMENT-NON OPERATED	156	34	130	503	157	107	420	465	195	2,362	882	224	5,634
6500.288	IN HOUSE ENGINEERING											5		5
6500.290	OVERHEAD					0						9	0	9
6500.301	RECLAMATION-CONSULTING									242				242
6500.302	RECLAMATION-EQUIPMENT									211				211
6500.805	SUSPENSION-INSPECTION/COMPLIANCE	191								28				219

Capital Expenditures (CAD) Total

KPI (CAD)

Net Operating Income	(197,251)	(162,023)	(113,896)	(175,383)	(172,067)	(86,374)	25,032	(19,385)	(53,560)	(59,117)	(107,602)	(164,134)	(1,285,759)
Capital Expenditures	36,058	(19,669)	30,880	(15,587)	(17,372)	56,706	127,647	71,449	70,494	18,115	10,901	(12,548)	357,074
Cash Flow	(161,193)	(181,692)	(83,016)	(190,969)	(189,439)	(29,668)	152,680	52,064	16,934	(41,003)	(96,701)	(176,683)	(928,685)
Net Operating Income Per BOE	12.32	10.70	7.21	11.02	10.93	5.72	(1.60)	1.30	3.81	3.72	7.14	10.24	6.94
Lifting Costs Per BOE	(5.98)	(4.99)	(6.13)	(5.32)	(5.84)	(10.04)	(14.17)	(10.63)	(6.90)	(6.35)	(6.67)	(7.06)	(7.49)
Royalties As % Of Revenue	(10.94)	(10.02)	(10.26)	(9.39)	(9.99)	(8.41)	(9.39)	(10.79)	(8.94)	(13.62)	(13.68)	(4.44)	(9.86)

Criteria Summary

Report Options

Data Selection
Currency: CAD
Amount Type: Net Amount
Measurement System: Imperial
Financial Volumes: Include Financial Volumes
Production Volumes: Exclude Production Volumes
Presentation
Account Group Detail: Hide Individual Accounts within the Account Group
Capital Expenditures: Detailed
Graph: Exclude Graph

Organizations

Organization: TAQA NORTH (AN ALBERTA GENERAL PTNSHP) (2)

Reporting Periods

Reporting Period search criteria to run at report generation time:
Accounting Year Month: All Accounting Periods
Activity Year Month: Jan 2017 to Dec 2017
Display Period Type: Activity Period
Display Start Year Month: Jan 2017

Cost Centres

Cost Centre search criteria to run at report generation time:
Hierarchy: OPBGT_2011
Cost Centre Hierarchy Level: AREA OPBGT_2011 (OPBGT_2011, AREA)
Include all Hierarchy Entities: No
Cost Centre Hierarchy Node: DUNVEGAN (OPBGT_2011, AREA, DUNVE)

Accounts

All Accounts
Exclude Revenue: Include Revenue
Exclude Royalty: Include Royalty
Exclude Operating Expenses: Include Expense
Exclude General and Administration Expenses: Include General Admin
Exclude Capital: Include Capital

Preferences

Open Property Browser: Yes
Display Extended Criteria in Report Headers: Yes
Fiscal Year End: December
Hide Report Links: No

Report Information

Report Criteria Name: Not Specified
Description: Not Specified
Report Type and Version: Summarized Operations Trends v02.17.02

Configuration Information

Version #: 2.17.0.1
IM Model Version #: 2.17.0.1
Report Run By: Mike MacDonald (MMACDONA)
Locale: P2ES Base Locale
Database: TNOPROD
Report Object: IM.OperationsSummary
Report Design: OperationsSummary.rptdesign
Display Credits As Positive: No



LLR

Licence Number	Licence Status	Unique Well Identifier (UWI)	Deemed Asset Amount	Deemed Liability Amount	Deemed Asset Amount	Deemed Liability Amount			TAQA AREA NAME
F16712	Issued	00/13-04-081-02W6	LLR Conventional	Asset Exempt	\$0.00	\$255,000.00	1 [PVS_Inactive_Facility]	N	DUNVEGAN
W 0084836	Suspension	09-06-077-25W5			\$0.00	\$53,862.00	1 [PVS_Inactive_Well]	N	DUNVEGAN
W 0116296	Abandoned	10-34-080-02W6			\$0.00	\$34,000.00	1 [PVS_Abandoned_Well]	N	DUNVEGAN
W 0163060	Abandoned	01-04-081-02W6			\$0.00	\$34,000.00	1 [PVS_Abandoned_Well]	N	DUNVEGAN
W 0170432	Abandoned	11-33-080-02W6			\$0.00	\$34,000.00	1 [PVS_Abandoned_Well]	N	DUNVEGAN
W 0191599	Suspension	01-11-081-05W6			\$0.00	\$89,568.00	1 [PVS_Inactive_Well]	N	DUNVEGAN
W 0217082	Abandoned	09-23-078-02W6			\$0.00	\$34,000.00	1 [PVS_Abandoned_Well]	N	DUNVEGAN
W 0221792	Abandoned	16-22-078-02W6			\$0.00	\$34,000.00	1 [PVS_Abandoned_Well]	N	DUNVEGAN
W 0289932	Abandoned	11-11-081-05W6			\$0.00	\$34,000.00	1 [PVS_Abandoned_Well]	N	DUNVEGAN
W 0318971	Abandoned	11-13-077-01W6			\$0.00	\$34,000.00	1 [PVS_Abandoned_Well]	N	DUNVEGAN
W 0366589	Abandoned	08-03-077-01W6			\$0.00	\$34,000.00	1 [PVS_Abandoned_Well]	N	DUNVEGAN



ENGINEERING REPORT

Sproule Associates Limited
March 31, 2019

	Remaining Reserves			Net Present Values Before Taxes						
	Gross 100%	Company Gross	RI Gross	Company Net	@ 0% M\$	@ 5.0% M\$	@ 10.0% M\$	@ 15.0% M\$	@ 20.0% M\$	@ 25.0% M\$
Light and Medium Crude Oil (MBbl)										
Proved Developed Producing	37.7	0.8	0.0	0.5	-2158	-1583	-1214	-967	-796	-673
Probable Developed Producing	12.0	0.2	0.0	0.2	-588	-292	-150	-79	-43	-24
Total Proved + Probable	49.7	1.0	0.0	0.7	-2746	-1875	-1364	-1047	-839	-697
Possible Developed Producing	15.2	0.3	0.0	0.2	-840	-352	-154	-70	-33	-16
Total Proved + Prob. + Poss.	64.9	1.3	0.0	0.9	-3587	-2227	-1518	-1116	-872	-713
Conventional Natural Gas (Solution Gas) (MMcf)										
Proved Developed Producing	16	0	0	0	0	0	0	0	0	0
Probable Developed Producing	5	0	0	0	0	0	0	0	0	0
Total Proved + Probable	21	0	0	0	0	0	0	0	0	0
Possible Developed Producing	6	0	0	0	0	0	0	0	0	0
Total Proved + Prob. + Poss.	27	1	0	1	0	0	0	0	0	0
Conventional Natural Gas (Non Assoc. & Assoc.) (MMcf)										
Proved Developed Producing	85918	3667	25	3455	8280	6494	5270	4398	3756	3270
Probable Developed Producing	20429	873	5	821	2858	1787	1185	830	609	466
Total Proved + Probable	106347	4539	30	4276	11138	8281	6455	5228	4365	3736
Possible Developed Producing	25471	1084	11	1025	3619	2013	1220	799	560	414
Total Proved + Prob. + Poss.	131817	5623	41	5301	14757	10293	7675	6027	4925	4150
Natural Gas Liquids (MBbl)										
Proved Developed Producing	5482.6	234.4	1.1	188.0	0	0	0	0	0	0
Probable Developed Producing	1303.9	55.8	0.2	48.5	0	0	0	0	0	0
Total Proved + Probable	6786.6	290.1	1.4	236.5	0	0	0	0	0	0
Possible Developed Producing	1624.1	69.3	0.5	60.7	0	0	0	0	0	0
Total Proved + Prob. + Poss.	8410.7	359.4	1.9	297.2	0	0	0	0	0	0
Grand Total (MBoe) - BTax (M\$)										
Proved Developed Producing	19842.6	846.4	5.2	764.4	6122	4911	4056	3431	2960	2597
Probable Developed Producing	4721.6	201.4	1.1	185.5	2270	1494	1035	750	566	442
Total Proved + Probable	24564.2	1047.8	6.3	949.9	8391	6405	5091	4181	3526	3039
Possible Developed Producing	5885.5	250.2	2.3	231.7	2779	1661	1067	730	527	399
Total Proved + Prob. + Poss.	30449.7	1298.0	8.7	1181.6	11170	8066	6158	4911	4053	3437

Note: Related product revenues are included with the primary product NPV's (Solution Gas w/Oil, NGL and Sulphur with Oil and Gas)

TAQA North Ltd.
DUNVEGAN

Pertinent Data - Well List

As Of Date : 2019-03-31

Entity	Formation	ResCat	Analysis Type	Product Type	Start Date yyyy mm	Well Count	COO %	Qi	Qf	GOR / OGR	Sales NGL bbl/MMcf	Surf. Loss %
Facility												
Dunvegan OpCost Wedge		PDP		Light & Medium Oil	2019-04	0	100					
		P+PDP		Light & Medium Oil		0						
		P+P+PDP		Light & Medium Oil		0						
Oil												
								bbbl/d	bbbl/d	scf/bbl		
100/11-17-078-01W6/2	DBLT	PDP ‡	Decline	Light & Medium Oil	2019-04	1	100	3.5	1.0	20000	46.0	20.0
	DBLT	P+PDP ‡	Decline	Light & Medium Oil	2019-04	1	100	3.8	1.0	20000	46.0	20.0
	DBLT	P+P+PDP ‡	Decline	Light & Medium Oil	2019-04	1	100	4.0	1.0	20000	46.0	20.0
100/10-29-080-03W6/0	DBLT	PDP ‡	Decline	Light & Medium Oil	2019-04	1	100	11.0	1.0	650	46.0	20.0
	DBLT	P+PDP ‡	Decline	Light & Medium Oil	2019-04	1	100	11.3	1.0	650	46.0	20.0
	DBLT	P+P+PDP ‡	Decline	Light & Medium Oil	2019-04	1	100	11.5	1.0	650	46.0	20.0
100/16-29-080-03W6/0	DBLT	PDP ‡	Decline	Light & Medium Oil	2019-04	1	100	39.0	1.0	525	46.0	20.0
	DBLT	P+PDP ‡	Decline	Light & Medium Oil	2019-04	1	100	39.5	1.0	525	46.0	20.0
	DBLT	P+P+PDP ‡	Decline	Light & Medium Oil	2019-04	1	100	40.0	1.0	525	46.0	20.0
100/09-01-081-04W6/2	DBLT	PDP ‡	Decline	Light & Medium Oil	2019-04	1	100	3.4	1.0	20000	46.0	20.0
	DBLT	P+PDP ‡	Decline	Light & Medium Oil	2019-04	1	100	3.6	1.0	20000	46.0	20.0
	DBLT	P+P+PDP ‡	Decline	Light & Medium Oil	2019-04	1	100	3.8	1.0	20000	46.0	20.0
Gas												
								Mcf/d	Mcf/d	bbl/MMcf		
100/04-07-077-25W5/0	DBLT	PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	90	10		46.0	20.0
	DBLT	P+PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	100	10		46.0	20.0
	DBLT	P+P+PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	115	10		46.0	20.0
100/10-07-077-25W5/2	DBLT	PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	180	10		46.0	20.0
	DBLT	P+PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	200	10		46.0	20.0
	DBLT	P+P+PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	210	10		46.0	20.0
100/11-07-077-25W5/2	DBLT	PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	180	10		46.0	20.0
	DBLT	P+PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	185	10		46.0	20.0
	DBLT	P+P+PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	200	10		46.0	20.0
100/04-18-077-25W5/0	DBLT	PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	200	10		46.0	20.0
	DBLT	P+PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	203	10		46.0	20.0
	DBLT	P+P+PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	206	10		46.0	20.0
100/01-13-077-26W5/0	DBLT	PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	125	10		46.0	20.0
	DBLT	P+PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	130	10		46.0	20.0
	DBLT	P+P+PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	135	10		46.0	20.0
100/10-13-077-26W5/0	DBLT	PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	160	10		46.0	20.0
	DBLT	P+PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	163	10		46.0	20.0
	DBLT	P+P+PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	166	10		46.0	20.0
100/13-13-077-26W5/0	DBLT	PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	124	10		46.0	20.0
	DBLT	P+PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	126	10		46.0	20.0

‡ Uneconomic

Entity	Formation	ResCat	Analysis Type	Product Type	Start Date	Well Count	COO	Qi	Qf	GOR / OGR	Sales NGL	Surf. Loss
					yyyy mm		%	Mcf/d	Mcf/d	bbl/MMcf	bbl/MMcf	%
Gas												
100/15-14-077-26W5/0	DBLT	P+P+PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	128	10		46.0	20.0
	DBLT	PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	42	10		46.0	20.0
	DBLT	P+PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	44	10		46.0	20.0
100/15-35-078-24W5/0	DBLT	P+P+PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	46	10		46.0	20.0
	DBLT,ELKT	PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	75	10		46.0	20.0
	DBLT,ELKT	P+PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	78	10		46.0	20.0
100/11-01-079-24W5/0	DBLT,ELKT	P+P+PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	80	10		46.0	20.0
	DBLT,ELKT	PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	135	10		46.0	20.0
	DBLT,ELKT	P+PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	140	10		46.0	20.0
100/05-17-078-01W6/0	DBLT,ELKT	P+P+PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	145	10		46.0	20.0
	DBLT	PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	110	10		46.0	20.0
	DBLT	P+PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	115	10		46.0	20.0
100/10-17-078-01W6/3	DBLT	P+P+PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	120	10		46.0	20.0
	DBLT	PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	170	10	11	46.0	20.0
	DBLT	P+PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	175	10	11	46.0	20.0
100/12-18-078-01W6/0	DBLT	P+P+PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	180	10	11	46.0	20.0
	DBLT	PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	35	10		46.0	20.0
	DBLT	P+PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	37	10		46.0	20.0
100/15-18-078-01W6/0	DBLT	P+P+PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	40	10		46.0	20.0
	DBLT	PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	150	10		46.0	20.0
	DBLT	P+PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	155	10		46.0	20.0
102/16-18-078-01W6/4	DBLT	P+P+PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	160	10		46.0	20.0
	DBLT	PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	100	10		46.0	20.0
	DBLT	P+PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	112	10		46.0	20.0
100/03-19-078-01W6/0	DBLT	P+P+PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	116	10		46.0	20.0
	DBLT	PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	160	10	10	46.0	20.0
	DBLT	P+PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	165	10	10	46.0	20.0
100/07-19-078-01W6/0	DBLT	P+P+PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	170	10	10	46.0	20.0
	DBLT	PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	245	10		46.0	20.0
	DBLT	P+PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	250	10		46.0	20.0
100/04-20-078-01W6/2	DBLT	P+P+PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	255	10		46.0	20.0
	DBLT	PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	45	10		46.0	20.0
	DBLT	P+PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	47	10		46.0	20.0
102/04-20-078-01W6/5	DBLT	P+P+PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	50	10		46.0	20.0
	MNTN	PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	230	10		46.0	20.0
	MNTN	P+PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	235	10		46.0	20.0
100/08-31-079-02W6/2	MNTN	P+P+PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	240	10		46.0	20.0
	DBLT,ELKT	PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	65	10		46.0	20.0

‡ Uneconomic

TAQA North Ltd.
DUNVEGAN

Pertinent Data - Well List

As Of Date : 2019-03-31

Entity	Formation	ResCat	Analysis Type	Product Type	Start Date	Well Count	COO	Qi	Qf	GOR / OGR	Sales NGL	Surf. Loss
					yyyy mm		%	Mcf/d	Mcf/d	bbl/MMcf	bbl/MMcf	%
Gas												
	DBLT,ELKT	P+PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	68	10		46.0	20.0
	DBLT,ELKT	P+P+PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	72	10		46.0	20.0
100/08-35-079-03W6/0	DBLT,ELKT	PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	190	10		46.0	20.0
	DBLT,ELKT	P+PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	195	10		46.0	20.0
	DBLT,ELKT	P+P+PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	200	10		46.0	20.0
100/02-36-079-03W6/0	DBLT,ELKT	PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	200	10		46.0	20.0
	DBLT,ELKT	P+PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	205	10		46.0	20.0
	DBLT,ELKT	P+P+PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	210	10		46.0	20.0
100/06-36-079-03W6/0	DBLT,ELKT	PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	235	10		46.0	20.0
	DBLT,ELKT	P+PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	245	10		46.0	20.0
	DBLT,ELKT	P+P+PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	255	10		46.0	20.0
100/11-36-079-03W6/0	DBLT,ELKT	PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	140	10		46.0	20.0
	DBLT,ELKT	P+PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	140	10		46.0	20.0
	DBLT,ELKT	P+P+PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	145	10		46.0	20.0
100/16-36-079-03W6/0	DBLT,ELKT	PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	128	10		46.0	20.0
	DBLT,ELKT	P+PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	130	10		46.0	20.0
	DBLT,ELKT	P+P+PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	132	10		46.0	20.0
100/06-06-080-02W6/2	DBLT	PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	63	10		46.0	20.0
	DBLT	P+PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	64	10		46.0	20.0
	DBLT	P+P+PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	65	10		46.0	20.0
103/03-08-081-04W6/0	CLLK,MNTN	PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	75	10		46.0	20.0
	CLLK,MNTN	P+PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	77	10		46.0	20.0
	CLLK,MNTN	P+P+PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	80	10		46.0	20.0
100/12-19-081-04W6/3	SPRV	PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	75	10		46.0	20.0
	SPRV	P+PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	76	10		46.0	20.0
	SPRV	P+P+PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	76	10		46.0	20.0
100/11-24-081-05W6/2	MNTN	PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	67	10		46.0	20.0
	MNTN	P+PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	68	10		46.0	20.0
	MNTN	P+P+PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	69	10		46.0	20.0
100/10-13-082-06W6/0	KSKN	PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	130	10		46.0	20.0
	KSKN	P+PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	132	10		46.0	20.0
	KSKN	P+P+PDP ‡	Decline	Conventional Natural Gas	2019-04	1	100	134	10		46.0	20.0
100/02-24-082-06W6/0	KSKN	PDP	Decline	Conventional Natural Gas	2019-04	1	100	385	10		46.0	20.0
	KSKN	P+PDP	Decline	Conventional Natural Gas	2019-04	1	100	386	10		46.0	20.0
	KSKN	P+P+PDP	Decline	Conventional Natural Gas	2019-04	1	100	387	10		46.0	20.0
Dunvegan Gas Unit No. 1	DBLT,ELKT	PDP	Decline	Conventional Natural Gas	2019-04	205	100	36500	2050		60.5	12.0
	DBLT,ELKT	P+PDP	Decline	Conventional Natural Gas	2019-04	205	100	37000	2050		60.5	12.0
	DBLT,ELKT	P+P+PDP	Decline	Conventional Natural Gas	2019-04	205	100	37500	2050		60.5	12.0

‡ Uneconomic

Pertinent Data - Operating Costs

TAQA North Ltd.
DUNVEGAN
In 2018 \$

As Of Date : 2019-03-31

Entity	Formation	ResCat	Revenue Income	Fixed		Variable		GCA	Trucking	C2	C3	C4	C5+	Sulphur	Other		
				Yearly	Monthly	Oil	Gas								Bbl	Mcf	Aband.
				M\$/yr	\$/w/mth	\$/bbl	\$/Mcf	\$/Mcf	\$/bbl	\$/bbl	\$/bbl	\$/bbl	\$/bbl	\$/Lt	\$/bbl	\$/Mcf	M\$
Facility																	
Dunvegan OpCost Wedge		PDP		150				2.40									
Oil																	
100/11-17-078-01W6/2	DBLT	PDP ‡		17500		19.80	0.90	2.40	8.00								
	DBLT	P+PDP ‡		17500		19.80	0.90	2.40	8.00								
	DBLT	P+P+PDP ‡		17500		19.80	0.90	2.40	8.00								
100/10-29-080-03W6/0	DBLT	PDP ‡		17500		19.80	0.90	2.40	8.00								
	DBLT	P+PDP ‡		17500		19.80	0.90	2.40	8.00								
	DBLT	P+P+PDP ‡		17500		19.80	0.90	2.40	8.00								
100/16-29-080-03W6/0	DBLT	PDP		17500		19.80	0.90	2.40	8.00								
	DBLT	P+PDP		17500		19.80	0.90	2.40	8.00								
	DBLT	P+P+PDP		17500		19.80	0.90	2.40	8.00								
100/09-01-081-04W6/2	DBLT	PDP ‡		17500		19.80	0.90	2.40	8.00								
	DBLT	P+PDP ‡		17500		19.80	0.90	2.40	8.00								
	DBLT	P+P+PDP ‡		17500		19.80	0.90	2.40	8.00								
Gas																	
100/04-07-077-25W5/0	DBLT	PDP ‡		17500		19.80	0.90	2.40	8.00								
	DBLT	P+PDP ‡		17500		19.80	0.90	2.40	8.00								
	DBLT	P+P+PDP ‡		17500		19.80	0.90	2.40	8.00								
100/10-07-077-25W5/2	DBLT	PDP ‡		17500		19.80	0.90	2.40	8.00								
	DBLT	P+PDP ‡		17500		19.80	0.90	2.40	8.00								
	DBLT	P+P+PDP ‡		17500		19.80	0.90	2.40	8.00								
100/11-07-077-25W5/2	DBLT	PDP ‡		17500		19.80	0.90	2.40	8.00								
	DBLT	P+PDP ‡		17500		19.80	0.90	2.40	8.00								
	DBLT	P+P+PDP ‡		17500		19.80	0.90	2.40	8.00								
100/04-18-077-25W5/0	DBLT	PDP ‡		17500		19.80	0.90	2.40	8.00								
	DBLT	P+PDP ‡		17500		19.80	0.90	2.40	8.00								
	DBLT	P+P+PDP ‡		17500		19.80	0.90	2.40	8.00								
100/01-13-077-26W5/0	DBLT	PDP ‡		17500		19.80	0.90	2.40	8.00								
	DBLT	P+PDP ‡		17500		19.80	0.90	2.40	8.00								
	DBLT	P+P+PDP ‡		17500		19.80	0.90	2.40	8.00								
100/10-13-077-26W5/0	DBLT	PDP ‡		17500		19.80	0.90	2.40	8.00								
	DBLT	P+PDP ‡		17500		19.80	0.90	2.40	8.00								
	DBLT	P+P+PDP ‡		17500		19.80	0.90	2.40	8.00								
100/13-13-077-26W5/0	DBLT	PDP ‡		17500		19.80	0.90	2.40	8.00								
	DBLT	P+PDP ‡		17500		19.80	0.90	2.40	8.00								
	DBLT	P+P+PDP ‡		17500		19.80	0.90	2.40	8.00								
100/15-14-077-26W5/0	DBLT	PDP ‡		17500		19.80	0.90	2.40	8.00								

‡ Uneconomic

Pertinent Data - Operating Costs

TAQA North Ltd.
DUNVEGAN
In 2018 \$

As Of Date : 2019-03-31

Entity	Formation	ResCat	Revenue Income	Fixed		Variable		GCA	Trucking	C2	C3	C4	C5+	Sulphur	Other		
				Yearly M\$/yr	Monthly \$/w/mth	Oil \$/bbl	Gas \$/Mcf								Bbl \$/bbl	Mcf \$/Mcf	Aband. M\$
Gas																	
	DBLT	P+PDP ‡		17500	19.80	0.90	2.40	8.00									
	DBLT	P+P+PDP ‡		17500	19.80	0.90	2.40	8.00									
100/15-35-078-24W5/0	DBLT,ELKT	PDP ‡		17500	19.80	0.90	2.40	8.00									
	DBLT,ELKT	P+PDP ‡		17500	19.80	0.90	2.40	8.00									
	DBLT,ELKT	P+P+PDP ‡		17500	19.80	0.90	2.40	8.00									
100/11-01-079-24W5/0	DBLT,ELKT	PDP ‡		17500	19.80	0.90	2.40	8.00									
	DBLT,ELKT	P+PDP ‡		17500	19.80	0.90	2.40	8.00									
	DBLT,ELKT	P+P+PDP ‡		17500	19.80	0.90	2.40	8.00									
100/05-17-078-01W6/0	DBLT	PDP ‡		17500	19.80	0.90	2.40	8.00									
	DBLT	P+PDP ‡		17500	19.80	0.90	2.40	8.00									
	DBLT	P+P+PDP ‡		17500	19.80	0.90	2.40	8.00									
100/10-17-078-01W6/3	DBLT	PDP ‡		17500	19.80	0.90	2.40	8.00									
	DBLT	P+PDP ‡		17500	19.80	0.90	2.40	8.00									
	DBLT	P+P+PDP ‡		17500	19.80	0.90	2.40	8.00									
100/12-18-078-01W6/0	DBLT	PDP ‡		17500	19.80	0.90	2.40	8.00									
	DBLT	P+PDP ‡		17500	19.80	0.90	2.40	8.00									
	DBLT	P+P+PDP ‡		17500	19.80	0.90	2.40	8.00									
100/15-18-078-01W6/0	DBLT	PDP ‡		17500	19.80	0.90	2.40	8.00									
	DBLT	P+PDP ‡		17500	19.80	0.90	2.40	8.00									
	DBLT	P+P+PDP ‡		17500	19.80	0.90	2.40	8.00									
102/16-18-078-01W6/4	DBLT	PDP ‡		17500	19.80	0.90	2.40	8.00									
	DBLT	P+PDP ‡		17500	19.80	0.90	2.40	8.00									
	DBLT	P+P+PDP ‡		17500	19.80	0.90	2.40	8.00									
100/03-19-078-01W6/0	DBLT	PDP ‡		17500	19.80	0.90	2.40	8.00									
	DBLT	P+PDP ‡		17500	19.80	0.90	2.40	8.00									
	DBLT	P+P+PDP ‡		17500	19.80	0.90	2.40	8.00									
100/07-19-078-01W6/0	DBLT	PDP ‡		17500	19.80	0.90	2.40	8.00									
	DBLT	P+PDP ‡		17500	19.80	0.90	2.40	8.00									
	DBLT	P+P+PDP ‡		17500	19.80	0.90	2.40	8.00									
100/04-20-078-01W6/2	DBLT	PDP ‡		17500	19.80	0.90	2.40	8.00									
	DBLT	P+PDP ‡		17500	19.80	0.90	2.40	8.00									
	DBLT	P+P+PDP ‡		17500	19.80	0.90	2.40	8.00									
102/04-20-078-01W6/5	MNTN	PDP ‡		17500	19.80	0.90	2.40	8.00									
	MNTN	P+PDP ‡		17500	19.80	0.90	2.40	8.00									
	MNTN	P+P+PDP ‡		17500	19.80	0.90	2.40	8.00									
100/08-31-079-02W6/2	DBLT,ELKT	PDP ‡		17500	19.80	0.90	2.40	8.00									
	DBLT,ELKT	P+PDP ‡		17500	19.80	0.90	2.40	8.00									
	DBLT,ELKT	P+P+PDP ‡		17500	19.80	0.90	2.40	8.00									

‡ Uneconomic

Pertinent Data - Operating Costs

TAQA North Ltd.
DUNVEGAN
In 2018 \$

As Of Date : 2019-03-31

Entity	Formation	ResCat	Revenue Income	Fixed		Variable		GCA	Trucking	C2	C3	C4	C5+	Sulphur	Other		
				Yearly M\$/yr	Monthly \$/w/mth	Oil \$/bbl	Gas \$/Mcf								Bbl \$/bbl	Mcf \$/Mcf	Aband. M\$
Gas																	
100/08-35-079-03W6/0	DBLT,ELKT	PDP ‡		17500	19.80	0.90	2.40	8.00									
	DBLT,ELKT	P+PDP ‡		17500	19.80	0.90	2.40	8.00									
	DBLT,ELKT	P+P+PDP ‡		17500	19.80	0.90	2.40	8.00									
100/02-36-079-03W6/0	DBLT,ELKT	PDP ‡		17500	19.80	0.90	2.40	8.00									
	DBLT,ELKT	P+PDP ‡		17500	19.80	0.90	2.40	8.00									
	DBLT,ELKT	P+P+PDP ‡		17500	19.80	0.90	2.40	8.00									
100/06-36-079-03W6/0	DBLT,ELKT	PDP ‡		17500	19.80	0.90	2.40	8.00									
	DBLT,ELKT	P+PDP ‡		17500	19.80	0.90	2.40	8.00									
	DBLT,ELKT	P+P+PDP ‡		17500	19.80	0.90	2.40	8.00									
100/11-36-079-03W6/0	DBLT,ELKT	PDP ‡		17500	19.80	0.90	2.40	8.00									
	DBLT,ELKT	P+PDP ‡		17500	19.80	0.90	2.40	8.00									
	DBLT,ELKT	P+P+PDP ‡		17500	19.80	0.90	2.40	8.00									
100/16-36-079-03W6/0	DBLT,ELKT	PDP ‡		17500	19.80	0.90	2.40	8.00									
	DBLT,ELKT	P+PDP ‡		17500	19.80	0.90	2.40	8.00									
	DBLT,ELKT	P+P+PDP ‡		17500	19.80	0.90	2.40	8.00									
100/06-06-080-02W6/2	DBLT	PDP ‡		17500	19.80	0.90	2.40	8.00									
	DBLT	P+PDP ‡		17500	19.80	0.90	2.40	8.00									
	DBLT	P+P+PDP ‡		17500	19.80	0.90	2.40	8.00									
103/03-08-081-04W6/0	CLLK,MNTN	PDP ‡		17500	19.80	0.90	2.40	8.00									
	CLLK,MNTN	P+PDP ‡		17500	19.80	0.90	2.40	8.00									
	CLLK,MNTN	P+P+PDP ‡		17500	19.80	0.90	2.40	8.00									
100/12-19-081-04W6/3	SPRV	PDP ‡		17500	19.80	0.90	2.40	8.00									
	SPRV	P+PDP ‡		17500	19.80	0.90	2.40	8.00									
	SPRV	P+P+PDP ‡		17500	19.80	0.90	2.40	8.00									
100/11-24-081-05W6/2	MNTN	PDP ‡		17500	19.80	0.90	2.40	8.00									
	MNTN	P+PDP ‡		17500	19.80	0.90	2.40	8.00									
	MNTN	P+P+PDP ‡		17500	19.80	0.90	2.40	8.00									
100/10-13-082-06W6/0	KSKN	PDP ‡		17500	19.80	0.90	2.40	8.00									
	KSKN	P+PDP ‡		17500	19.80	0.90	2.40	8.00									
	KSKN	P+P+PDP ‡		17500	19.80	0.90	2.40	8.00									
100/02-24-082-06W6/0	KSKN	PDP		17500	19.80	0.90	2.40	8.00									
	KSKN	P+PDP		17500	19.80	0.90	2.40	8.00									
	KSKN	P+P+PDP		17500	19.80	0.90	2.40	8.00									
Dunvegan Gas Unit No. 1	DBLT,ELKT	PDP		5235	10.70	0.37	2.40	14.30									
	DBLT,ELKT	P+PDP		5235	10.70	0.37	2.40	14.30									
	DBLT,ELKT	P+P+PDP		5235	10.70	0.37	2.40	14.30									

‡ Uneconomic

Entity	Formation	ResCat	Oil Name	Gas Name	Heating	Oil	Gas	Ethane	Propane	Butane	Pentanes	
					Value						Plus	Sulphur
					Btu/scf	\$/bbl	\$/MMBtu	\$/bbl	\$/bbl	\$/bbl	\$/bbl	\$/Lt
Oil												
100/11-17-078-01W6/2	DBLT	PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
	DBLT	P+PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
	DBLT	P+P+PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
100/10-29-080-03W6/0	DBLT	PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
	DBLT	P+PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
	DBLT	P+P+PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
100/16-29-080-03W6/0	DBLT	PDP	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
	DBLT	P+PDP	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
	DBLT	P+P+PDP	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
100/09-01-081-04W6/2	DBLT	PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
	DBLT	P+PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
	DBLT	P+P+PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
Gas												
100/04-07-077-25W5/0	DBLT	PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
	DBLT	P+PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
	DBLT	P+P+PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
100/10-07-077-25W5/2	DBLT	PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
	DBLT	P+PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
	DBLT	P+P+PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
100/11-07-077-25W5/2	DBLT	PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
	DBLT	P+PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
	DBLT	P+P+PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
100/04-18-077-25W5/0	DBLT	PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
	DBLT	P+PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
	DBLT	P+P+PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
100/01-13-077-26W5/0	DBLT	PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
	DBLT	P+PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
	DBLT	P+P+PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
100/10-13-077-26W5/0	DBLT	PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
	DBLT	P+PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
	DBLT	P+P+PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
100/13-13-077-26W5/0	DBLT	PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
	DBLT	P+PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
	DBLT	P+P+PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
100/15-14-077-26W5/0	DBLT	PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
	DBLT	P+PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
	DBLT	P+P+PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
100/15-35-078-24W5/0	DBLT,ELKT	PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	

‡ Uneconomic

Entity	Formation	ResCat	Oil Name	Gas Name	Heating	Oil	Gas	Ethane	Propane	Butane	Pentanes	
					Value						Plus	Sulphur
					Btu/scf	\$/bbl	\$/MMBtu	\$/bbl	\$/bbl	\$/bbl	\$/bbl	\$/Lt
Gas												
	DBLT,ELKT	P+PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
	DBLT,ELKT	P+P+PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
100/11-01-079-24W5/0	DBLT,ELKT	PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
	DBLT,ELKT	P+PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
	DBLT,ELKT	P+P+PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
100/05-17-078-01W6/0	DBLT	PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
	DBLT	P+PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
	DBLT	P+P+PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
100/10-17-078-01W6/3	DBLT	PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
	DBLT	P+PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
	DBLT	P+P+PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
100/12-18-078-01W6/0	DBLT	PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
	DBLT	P+PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
	DBLT	P+P+PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
100/15-18-078-01W6/0	DBLT	PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
	DBLT	P+PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
	DBLT	P+P+PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
102/16-18-078-01W6/4	DBLT	PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
	DBLT	P+PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
	DBLT	P+P+PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
100/03-19-078-01W6/0	DBLT	PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
	DBLT	P+PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
	DBLT	P+P+PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
100/07-19-078-01W6/0	DBLT	PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
	DBLT	P+PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
	DBLT	P+P+PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
100/04-20-078-01W6/2	DBLT	PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
	DBLT	P+PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
	DBLT	P+P+PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
102/04-20-078-01W6/5	MNTN	PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
	MNTN	P+PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
	MNTN	P+P+PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
100/08-31-079-02W6/2	DBLT,ELKT	PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
	DBLT,ELKT	P+PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
	DBLT,ELKT	P+P+PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
100/08-35-079-03W6/0	DBLT,ELKT	PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
	DBLT,ELKT	P+PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
	DBLT,ELKT	P+P+PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	

‡ Uneconomic

Entity	Formation	ResCat	Oil Name	Gas Name	Heating	Oil	Gas	Ethane	Propane	Butane	Pentanes	
					Value						Plus	Sulphur
					Btu/scf	\$/bbl	\$/MMBtu	\$/bbl	\$/bbl	\$/bbl	\$/bbl	\$/Lt
Gas												
100/02-36-079-03W6/0	DBLT,ELKT	PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
	DBLT,ELKT	P+PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
	DBLT,ELKT	P+P+PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
100/06-36-079-03W6/0	DBLT,ELKT	PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
	DBLT,ELKT	P+PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
	DBLT,ELKT	P+P+PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
100/11-36-079-03W6/0	DBLT,ELKT	PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
	DBLT,ELKT	P+PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
	DBLT,ELKT	P+P+PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
100/16-36-079-03W6/0	DBLT,ELKT	PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
	DBLT,ELKT	P+PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
	DBLT,ELKT	P+P+PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
100/06-06-080-02W6/2	DBLT	PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
	DBLT	P+PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
	DBLT	P+P+PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
103/03-08-081-04W6/0	CLLK,MNTN	PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
	CLLK,MNTN	P+PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
	CLLK,MNTN	P+P+PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
100/12-19-081-04W6/3	SPRV	PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
	SPRV	P+PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
	SPRV	P+P+PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
100/11-24-081-05W6/2	MNTN	PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
	MNTN	P+PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
	MNTN	P+P+PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
100/10-13-082-06W6/0	KSKN	PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
	KSKN	P+PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
	KSKN	P+P+PDP ‡	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
100/02-24-082-06W6/0	KSKN	PDP	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
	KSKN	P+PDP	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
	KSKN	P+P+PDP	Cdn Light Sweet	AB. AECO C Spot	1100	-16.80	-0.24	-1.45	-1.70	8.60	-18.60	
Dunvegan Gas Unit No. 1	DBLT,ELKT	PDP	Cdn Light Sweet	AB. AECO C Spot	1100	-8.10	-0.24	-1.60	-1.80	8.65	-1.25	
	DBLT,ELKT	P+PDP	Cdn Light Sweet	AB. AECO C Spot	1100	-8.10	-0.24	-1.60	-1.80	8.65	-1.25	
	DBLT,ELKT	P+P+PDP	Cdn Light Sweet	AB. AECO C Spot	1100	-8.10	-0.24	-1.60	-1.80	8.65	-1.25	

‡ Uneconomic

Table 1
Well List / Reservoir Data

TAQA North Ltd.
DUNVEGAN
Oil Reserves

As Of Date : 2019-03-31

Entity	ResCat	Analysis Type	Drainage Area	Net Pay	Porosity	Water Sat.	Shrink	Original Oil In-Place	Recov Factor	Ultimate	Economically Recoverable
			ac	ft	%	%	stb/bbl	MBbl	%	MBbl	MBbl
100/11-17-078-01W6/2	UNEC	Decline								134.3	122.8
	UNEC	Decline								138.3	122.8
	UNEC	Decline								145.5	122.8
100/10-29-080-03W6/0	UNEC	Decline								420.5	397.7
	UNEC	Decline								424.4	397.7
	UNEC	Decline								429.7	397.7
100/16-29-080-03W6/0	PDP	Decline								1128.1	1046.7
	P+PDP	Decline								1158.1	1058.7
	P+P+PDP	Decline								1196.9	1074.0
100/09-01-081-04W6/2	UNEC	Decline								25.9	19.7
	UNEC	Decline								28.7	19.7
	UNEC	Decline								31.2	19.7
Totals										1803.3	1614.2

Table 1
Well List / Reservoir Data

TAQA North Ltd.
DUNVEGAN
Gas Reserves

As Of Date : 2019-03-31

Entity	ResCat	Analysis Type	Drain. Area	Net Pay	Porosity	Water Sat.	Press.	Temp.	Comp.	Orig. Gas In-Place	Recov Factor	Ultimate	Economically Recoverable
			ac	ft	%	%	psia	°F	z	MMcf	%	MMcf	MMcf
100/04-07-077-25W5/0	UNEC	Decline										4409	4311
	UNEC	Decline										4472	4311
	UNEC	Decline										4561	4311
100/10-07-077-25W5/2	UNEC	Decline										7155	6535
	UNEC	Decline										7402	6535
	UNEC	Decline										7752	6535
100/11-07-077-25W5/2	UNEC	Decline										9036	8518
	UNEC	Decline										9157	8518
	UNEC	Decline										9386	8518
100/04-18-077-25W5/0	UNEC	Decline										8833	8237
	UNEC	Decline										8943	8237
	UNEC	Decline										9224	8237
100/01-13-077-26W5/0	UNEC	Decline										4415	4079
	UNEC	Decline										4499	4079
	UNEC	Decline										4625	4079
100/10-13-077-26W5/0	UNEC	Decline										2140	1784
	UNEC	Decline										2200	1784
	UNEC	Decline										2300	1784
100/13-13-077-26W5/0	UNEC	Decline										2100	1816
	UNEC	Decline										2200	1816
	UNEC	Decline										2300	1816
100/15-14-077-26W5/0	UNEC	Decline										4328	4246
	UNEC	Decline										4376	4246
	UNEC	Decline										4420	4246
100/15-35-078-24W5/0	UNEC	Decline										2782	2545
	UNEC	Decline										2854	2545
	UNEC	Decline										2975	2545
100/11-01-079-24W5/0	UNEC	Decline										3980	3752
	UNEC	Decline										4069	3752
	UNEC	Decline										4245	3752
100/05-17-078-01W6/0	UNEC	Decline										1552	1178
	UNEC	Decline										1664	1178
	UNEC	Decline										1853	1178
100/10-17-078-01W6/3	UNEC	Decline										2809	2350
	UNEC	Decline										2922	2350
	UNEC	Decline										3099	2350
100/12-18-078-01W6/0	UNEC	Decline										601	518
	UNEC	Decline										627	518
	UNEC	Decline										674	518
100/15-18-078-01W6/0	UNEC	Decline									2971	2460	

Table 1
Well List / Reservoir Data

TAQA North Ltd.
DUNVEGAN
Gas Reserves

As Of Date : 2019-03-31

Entity	ResCat	Analysis Type	Drain. Area	Net Pay	Porosity	Water Sat.	Press.	Temp.	Comp.	Orig. Gas In-Place	Recov Factor	Ultimate	Economically Recoverable
			ac	ft	%	%	psia	°F	z	MMcf	%	MMcf	MMcf
	UNEC	Decline										3124	2460
	UNEC	Decline										3381	2460
102/16-18-078-01W6/4	UNEC	Decline										2525	2308
	UNEC	Decline										2643	2308
	UNEC	Decline										2901	2308
100/03-19-078-01W6/0	UNEC	Decline										2625	1940
	UNEC	Decline										2749	1940
	UNEC	Decline										2972	1940
100/07-19-078-01W6/0	UNEC	Decline										5075	3772
	UNEC	Decline										5365	3772
	UNEC	Decline										5802	3772
100/04-20-078-01W6/2	UNEC	Decline										4735	4648
	UNEC	Decline										4775	4648
	UNEC	Decline										4820	4648
102/04-20-078-01W6/5	UNEC	Decline										4387	3509
	UNEC	Decline										4609	3509
	UNEC	Decline										4816	3509
100/08-31-079-02W6/2	UNEC	Decline										1385	1248
	UNEC	Decline										1446	1248
	UNEC	Decline										1512	1248
100/08-35-079-03W6/0	UNEC	Decline										8812	7845
	UNEC	Decline										8812	7845
	UNEC	Decline										8812	7845
100/02-36-079-03W6/0	UNEC	Decline										5613	5011
	UNEC	Decline										5858	5011
	UNEC	Decline										6104	5011
100/06-36-079-03W6/0	UNEC	Decline										2540	1992
	UNEC	Decline										2662	1992
	UNEC	Decline										2782	1992
100/11-36-079-03W6/0	UNEC	Decline										4950	4483
	UNEC	Decline										5104	4483
	UNEC	Decline										5266	4483
100/16-36-079-03W6/0	UNEC	Decline										2645	2030
	UNEC	Decline										2769	2030
	UNEC	Decline										2944	2030
100/06-06-080-02W6/2	UNEC	Decline										2547	2347
	UNEC	Decline										2616	2347
	UNEC	Decline										2741	2347
103/03-08-081-04W6/0	UNEC	Decline										1920	1653
	UNEC	Decline										1967	1653

Table 1
Well List / Reservoir Data

TAQA North Ltd.
DUNVEGAN
Gas Reserves

As Of Date : 2019-03-31

Entity	ResCat	Analysis Type	Drain. Area		Net Pay	Porosity	Water Sat.	Press.	Temp.	Comp.	Orig. Gas In-Place	Recov Factor	Ultimate	Economically Recoverable
			ac	ft										
100/12-19-081-04W6/3	UNEC	Decline											2005	1653
	UNEC	Decline											964	619
	UNEC	Decline											1032	619
100/11-24-081-05W6/2	UNEC	Decline											1085	619
	UNEC	Decline											1713	1608
	UNEC	Decline											1730	1608
100/10-13-082-06W6/0	UNEC	Decline											1763	1608
	UNEC	Decline											10573	10304
	UNEC	Decline											10624	10304
100/02-24-082-06W6/0	UNEC	Decline											10692	10304
	PDP	Decline											5831	4816
	P+PDP	Decline											6081	4948
Dunvegan Gas Unit No. 1	P+P+PDP	Decline											6414	5230
	PDP	Decline											1466550	1429781
	P+PDP	Decline											1501068	1452876
	P+P+PDP	Decline											1547606	1481564
	Group of 358 entities													
Totals													1681830	1594441

Table 1
Well List / Reservoir Data

TAQA North Ltd.
DUNVEGAN
Facilities

As Of Date : 2019-03-31

Entity	ResCat	Product Type	Drainage Area	Net Pay	Porosity	Water Sat.	Shrink	Original In-Place	Recov Factor	Ultimate	Economically Recoverable
			ac	ft	%	%	stb/bbl	MBoe	%	MBoe	MBoe
Dunvegan OpCost Wedge	PDP	Light & Medium Oil								0.0	0.0
	P+PDP	Light & Medium Oil								0.0	0.0
	P+P+PDP	Light & Medium Oil								0.0	0.0
Totals											

Entity

Gas

100/02-05-077-25W5/2	100/11-07-077-25W5/0	100/12-07-077-25W5/0	100/09-12-077-26W5/0
100/02-13-077-26W5/0	100/05-13-077-26W5/0	100/06-13-077-26W5/0	100/07-17-078-01W6/0
100/13-17-078-01W6/0	100/10-19-078-01W6/3	100/12-19-078-01W6/0	100/03-02-079-02W6/4
100/16-03-079-02W6/0	100/08-35-079-03W6/2	100/14-35-079-03W6/0	100/15-35-079-03W6/0
100/05-13-080-03W6/2	100/07-07-081-04W6/0	102/03-24-081-05W6/2	100/06-06-082-05W6/0

Table 1A
Groups

TAQA North Ltd.
DUNVEGAN

As Of Date : 2019-03-31

Group - Formation
Entities

Dunvegan Gas Unit No. 1 - DBLT,ELKT

102/04-01-080-03W6/0	100/06-01-080-03W6/0	100/08-01-080-03W6/0	100/08-01-080-03W6/2
100/09-01-080-03W6/3	100/12-01-080-03W6/0	100/13-01-080-03W6/0	100/14-01-080-03W6/0
100/16-01-080-03W6/0	102/08-02-080-03W6/0	100/14-02-080-03W6/0	100/15-02-080-03W6/0
100/13-03-080-03W6/0	100/15-03-080-03W6/0	100/16-03-080-03W6/0	100/10-04-080-03W6/0
100/13-04-080-03W6/0	100/02-08-080-03W6/0	100/13-08-080-03W6/0	100/15-08-080-03W6/0
100/15-08-080-03W6/2	100/06-09-080-03W6/0	100/09-09-080-03W6/0	100/13-09-080-03W6/0
100/15-09-080-03W6/2	100/01-10-080-03W6/0	100/03-10-080-03W6/0	100/04-10-080-03W6/0
100/08-10-080-03W6/0	100/08-10-080-03W6/2	100/08-10-080-03W6/3	100/10-10-080-03W6/0
100/11-10-080-03W6/0	100/11-10-080-03W6/2	100/16-10-080-03W6/2	100/01-11-080-03W6/0
100/03-11-080-03W6/0	100/06-11-080-03W6/0	100/08-11-080-03W6/0	100/10-11-080-03W6/0
100/10-11-080-03W6/2	100/13-11-080-03W6/0	100/15-11-080-03W6/0	100/12-12-080-03W6/0
100/13-12-080-03W6/0	100/01-14-080-03W6/0	100/05-14-080-03W6/0	100/06-14-080-03W6/0
100/06-14-080-03W6/2	100/13-14-080-03W6/0	100/03-15-080-03W6/0	100/05-15-080-03W6/0
100/07-15-080-03W6/0	100/07-15-080-03W6/2	100/10-15-080-03W6/0	100/10-15-080-03W6/2
100/12-15-080-03W6/0	100/12-15-080-03W6/2	100/14-15-080-03W6/0	100/14-15-080-03W6/2
100/16-15-080-03W6/0	100/05-16-080-03W6/0	100/07-16-080-03W6/0	100/07-16-080-03W6/2
100/10-16-080-03W6/0	100/12-16-080-03W6/0	100/12-16-080-03W6/2	100/14-16-080-03W6/0
100/03-17-080-03W6/0	100/07-17-080-03W6/0	100/10-17-080-03W6/0	100/11-17-080-03W6/0
100/13-17-080-03W6/0	100/01-18-080-03W6/0	100/07-18-080-03W6/0	100/07-18-080-03W6/2
100/08-18-080-03W6/0	100/09-18-080-03W6/0	100/11-18-080-03W6/0	100/11-18-080-03W6/2
100/01-19-080-03W6/0	104/04-19-080-03W6/0	100/06-19-080-03W6/0	100/10-19-080-03W6/0
100/13-19-080-03W6/0	100/14-19-080-03W6/0	100/02-20-080-03W6/0	100/06-20-080-03W6/0
100/06-20-080-03W6/2	100/08-20-080-03W6/0	100/09-20-080-03W6/0	100/10-20-080-03W6/0
100/10-20-080-03W6/2	100/13-20-080-03W6/0	100/02-21-080-03W6/0	100/02-21-080-03W6/2
100/04-21-080-03W6/0	100/04-21-080-03W6/2	100/07-21-080-03W6/0	100/08-21-080-03W6/0
100/11-21-080-03W6/0	100/11-21-080-03W6/2	100/15-21-080-03W6/0	100/15-21-080-03W6/2
100/16-21-080-03W6/3	100/04-22-080-03W6/0	100/06-22-080-03W6/0	100/06-22-080-03W6/2
102/06-22-080-03W6/2	102/06-22-080-03W6/3	100/06-22-080-03W6/2	100/06-22-080-03W6/3
100/06-28-080-03W6/4	100/13-28-080-03W6/0	100/01-29-080-03W6/0	100/01-29-080-03W6/2
100/06-29-080-03W6/0	100/06-29-080-03W6/2	100/11-29-080-03W6/0	102/14-29-080-03W6/0
100/15-29-080-03W6/2	100/04-30-080-03W6/0	100/04-30-080-03W6/2	100/07-30-080-03W6/0
100/08-30-080-03W6/0	100/10-30-080-03W6/2	100/10-30-080-03W6/3	100/12-30-080-03W6/0
100/14-30-080-03W6/0	100/15-30-080-03W6/0	100/16-30-080-03W6/0	100/02-31-080-03W6/0
100/02-31-080-03W6/2	100/04-31-080-03W6/0	100/04-31-080-03W6/2	100/07-31-080-03W6/0
100/11-31-080-03W6/0	100/11-31-080-03W6/2	100/11-31-080-03W6/3	100/04-32-080-03W6/0
100/04-32-080-03W6/2	102/04-32-080-03W6/2	100/08-13-080-04W6/3	100/02-24-080-04W6/0
100/10-24-080-04W6/0	100/10-24-080-04W6/2	100/13-24-080-04W6/0	100/05-25-080-04W6/0
100/06-25-080-04W6/0	100/06-25-080-04W6/2	100/08-25-080-04W6/0	100/10-25-080-04W6/0
100/10-25-080-04W6/2	100/15-25-080-04W6/0	100/03-26-080-04W6/0	100/10-26-080-04W6/0

Table 1A
Groups

TAQA North Ltd.
DUNVEGAN

As Of Date : 2019-03-31

Group - Formation
Entities

Dunvegan Gas Unit No. 1 - DBLT,ELKT

100/14-26-080-04W6/0	100/16-26-080-04W6/0	100/16-26-080-04W6/2	100/15-27-080-04W6/0
100/06-33-080-04W6/0	100/09-33-080-04W6/0	100/10-33-080-04W6/0	100/13-33-080-04W6/0
100/14-33-080-04W6/0	100/06-34-080-04W6/0	100/10-34-080-04W6/0	100/10-34-080-04W6/2
100/16-34-080-04W6/0	100/01-35-080-04W6/0	100/06-35-080-04W6/0	100/07-35-080-04W6/0
100/10-35-080-04W6/0	100/10-35-080-04W6/2	100/10-35-080-04W6/3	100/12-35-080-04W6/0
100/13-35-080-04W6/0	100/15-35-080-04W6/0	100/15-35-080-04W6/2	102/15-35-080-04W6/0
100/06-36-080-04W6/0	100/06-36-080-04W6/2	100/10-36-080-04W6/0	100/10-36-080-04W6/2
100/12-36-080-04W6/0	100/04-01-081-04W6/0	100/04-01-081-04W6/2	100/06-01-081-04W6/0
100/08-01-081-04W6/0	100/08-01-081-04W6/2	100/08-01-081-04W6/4	100/11-01-081-04W6/0
102/11-01-081-04W6/0	100/16-01-081-04W6/0	100/16-01-081-04W6/2	100/06-02-081-04W6/0
100/06-02-081-04W6/2	100/08-02-081-04W6/0	100/10-02-081-04W6/0	100/10-02-081-04W6/2
100/12-02-081-04W6/0	100/14-02-081-04W6/0	100/16-02-081-04W6/2	103/16-02-081-04W6/0
104/16-02-081-04W6/0	100/03-03-081-04W6/0	100/07-03-081-04W6/0	100/10-03-081-04W6/0
100/10-03-081-04W6/2	100/12-03-081-04W6/0	100/12-03-081-04W6/2	100/14-03-081-04W6/0
100/16-03-081-04W6/0	100/01-04-081-04W6/0	100/06-04-081-04W6/0	100/06-04-081-04W6/2
100/10-04-081-04W6/0	100/10-04-081-04W6/2	100/10-04-081-04W6/3	100/13-04-081-04W6/0
100/15-04-081-04W6/0	100/08-05-081-04W6/0	102/10-05-081-04W6/0	100/11-05-081-04W6/0
100/16-05-081-04W6/0	100/16-05-081-04W6/2	100/16-05-081-04W6/3	100/01-07-081-04W6/0
100/06-07-081-04W6/0	100/06-07-081-04W6/2	100/10-07-081-04W6/0	100/10-07-081-04W6/2
100/12-07-081-04W6/0	100/03-08-081-04W6/0	100/03-08-081-04W6/2	1W0/05-08-081-04W6/0
100/10-08-081-04W6/0	100/13-08-081-04W6/0	100/02-09-081-04W6/0	100/02-09-081-04W6/2
100/05-09-081-04W6/0	100/09-09-081-04W6/0	100/11-09-081-04W6/0	100/11-09-081-04W6/2
100/03-10-081-04W6/0	100/03-10-081-04W6/2	100/03-10-081-04W6/3	100/05-10-081-04W6/0
102/08-10-081-04W6/0	100/10-10-081-04W6/0	100/10-10-081-04W6/2	100/04-11-081-04W6/0
100/06-11-081-04W6/0	100/06-11-081-04W6/2	100/07-11-081-04W6/0	100/07-11-081-04W6/2
100/11-11-081-04W6/0	100/12-11-081-04W6/0	100/16-11-081-04W6/0	100/04-12-081-04W6/0
100/06-12-081-04W6/0	102/06-12-081-04W6/0	100/06-14-081-04W6/0	100/06-14-081-04W6/2
100/08-14-081-04W6/0	100/13-14-081-04W6/0	100/01-15-081-04W6/0	150/03-15-081-04W6/0
100/06-15-081-04W6/0	102/06-15-081-04W6/0	100/10-15-081-04W6/0	100/11-15-081-04W6/0
100/14-15-081-04W6/0	100/01-16-081-04W6/0	100/06-16-081-04W6/0	100/06-16-081-04W6/2
100/09-16-081-04W6/0	100/10-16-081-04W6/0	100/12-16-081-04W6/0	100/13-16-081-04W6/0
100/13-16-081-04W6/2	100/15-16-081-04W6/0	100/01-17-081-04W6/0	100/05-17-081-04W6/0
100/05-17-081-04W6/2	102/06-17-081-04W6/0	100/10-17-081-04W6/0	100/10-17-081-04W6/2
100/13-17-081-04W6/0	100/14-17-081-04W6/0	100/04-18-081-04W6/0	100/07-18-081-04W6/0
100/09-18-081-04W6/0	100/09-18-081-04W6/2	100/11-18-081-04W6/0	100/13-18-081-04W6/0
100/13-18-081-04W6/2	100/13-18-081-04W6/3	102/13-18-081-04W6/0	100/15-18-081-04W6/0
100/05-19-081-04W6/0	102/05-19-081-04W6/0	100/06-19-081-04W6/0	100/08-19-081-04W6/0
100/13-19-081-04W6/0	100/13-19-081-04W6/2	100/15-19-081-04W6/0	100/16-19-081-04W6/0
100/16-19-081-04W6/2	100/01-20-081-04W6/0	100/06-20-081-04W6/0	100/06-20-081-04W6/2

Group - Formation
Entities

Dunvegan Gas Unit No. 1 - DBLT,ELKT

102/06-20-081-04W6/0	100/08-20-081-04W6/0	100/08-20-081-04W6/2	100/12-20-081-04W6/0
100/14-20-081-04W6/0	100/14-20-081-04W6/2	100/16-20-081-04W6/0	100/16-20-081-04W6/2
100/01-21-081-04W6/0	100/01-21-081-04W6/2	100/06-21-081-04W6/0	100/06-21-081-04W6/2
102/06-21-081-04W6/0	100/09-21-081-04W6/0	100/01-22-081-04W6/0	100/06-22-081-04W6/0
100/06-22-081-04W6/2	102/06-22-081-04W6/2	100/12-22-081-04W6/0	102/12-22-081-04W6/0
102/12-22-081-04W6/3	100/06-29-081-04W6/0	100/06-29-081-04W6/2	100/05-30-081-04W6/0
100/06-30-081-04W6/0	100/08-30-081-04W6/0	100/11-30-081-04W6/0	100/06-13-081-05W6/0
102/08-13-081-05W6/0	100/10-13-081-05W6/0	100/10-13-081-05W6/2	100/13-13-081-05W6/0
100/01-23-081-05W6/0	100/01-23-081-05W6/3	100/09-23-081-05W6/0	100/09-23-081-05W6/2
100/02-24-081-05W6/0	100/03-24-081-05W6/0	100/03-24-081-05W6/2	102/03-24-081-05W6/0
100/10-24-081-05W6/0	100/10-24-081-05W6/2	100/01-25-081-05W6/0	100/09-25-081-05W6/0
100/16-25-081-05W6/0	100/01-36-081-05W6/0		

Table 2
Estimates of Reserves and Net Present Values

TAQA North Ltd.
DUNVEGAN

As Of Date : 2019-03-31

Oil Reserves			Initial							NPV Before Tax			
Entity / Formation - ResCat	Analysis Type	Original Recoverable	Cum	Remaining Recoverable	Working Interest	Company Gross	Burdens	Company Net	0%	5.0%	10.0%	15.0%	
		MBbl	MBbl	MBbl	%	MBbl		MBbl	M\$	M\$	M\$	M\$	
100/11-17-078-01W6/2													
DBLT(1)	UNEC	Decline	122.8	122.8	0.0	21.88	0.0	Crown	0.0	0	0	0	0
DBLT(1)	UNEC	Decline	122.8	122.8	0.0	21.88	0.0	Crown	0.0	0	0	0	0
DBLT(1)	UNEC	Decline	122.8	122.8	0.0	21.88	0.0	Crown	0.0	0	0	0	0
100/10-29-080-03W6/0													
DBLT(1)(2)	UNEC	Decline	397.7	397.7	0.0	2.05	0.0	Crown	0.0	0	0	0	0
DBLT(1)(2)	UNEC	Decline	397.7	397.7	0.0	2.05	0.0	Crown	0.0	0	0	0	0
DBLT(1)(2)	UNEC	Decline	397.7	397.7	0.0	2.05	0.0	Crown	0.0	0	0	0	0
100/16-29-080-03W6/0													
DBLT(1)(2)	PDP	Decline	1046.7	1009.0	37.7	2.05	0.8	Crown	0.5	0	0	0	0
DBLT(1)(2)	P+PDP	Decline	1058.7	1009.0	49.7	2.05	1.0	Crown	0.7	1	1	1	0
DBLT(1)(2)	P+P+PDP	Decline	1074.0	1009.0	64.9	2.05	1.3	Crown	0.9	1	1	1	1
100/09-01-081-04W6/2													
DBLT(1)	UNEC	Decline	19.7	19.7	0.0	4.29	0.0	Crown	0.0	0	0	0	0
DBLT(1)	UNEC	Decline	19.7	19.7	0.0	4.29	0.0	Crown	0.0	0	0	0	0
DBLT(1)	UNEC	Decline	19.7	19.7	0.0	4.29	0.0	Crown	0.0	0	0	0	0
Dunvegan OpCost Wedge													
	PDP		0.0	0.0	0.0	100.00	0.0	Crown	0.0	-2159	-1583	-1214	-967
	P+PDP		0.0	0.0	0.0		0.0		0.0	-2747	-1876	-1365	-1047
	P+P+PDP		0.0	0.0	0.0		0.0		0.0	-3588	-2228	-1519	-1117
Proved Developed Producing			1586.9	1549.2	37.7		0.8		0.5	-2158	-1583	-1214	-967
Probable Developed Producing			12.0	0.0	12.0		0.2		0.2	-588	-292	-150	-79
Total Proved + Probable			1598.9	1549.2	49.7		1.0		0.7	-2746	-1875	-1364	-1047
Possible Developed Producing			15.2	0.0	15.2		0.3		0.2	-840	-352	-154	-70
Total Proved + Prob. + Poss.			1614.2	1549.2	64.9		1.3		0.9	-3587	-2227	-1518	-1116

(1) Adjusted for Economics (2) GORR(Burden) 3%

Table 2
Estimates of Reserves and Net Present Values

TAQA North Ltd.
DUNVEGAN

As Of Date : 2019-03-31

Solution Gas Reserves										
Entity / Formation - ResCat		Remaining Recoverable Oil	Initial GOR	Remaining Recov. Raw SGas	Surface Loss	Remaining Recov. Sales SGas	Initial Working Interest	Company Gross Sales SGas	Burdens	Company Net Sales SGas
		MBbl	scf/bbl	MMcf	%	MMcf	%	MMcf		MMcf
100/11-17-078-01W6/2										
DBLT(1)	UNEC	0.0	20000		20.0	0	21.88	0	Crown	0
DBLT(1)	UNEC	0.0	20000		20.0	0	21.88	0	Crown	0
DBLT(1)	UNEC	0.0	20000		20.0	0	21.88	0	Crown	0
100/10-29-080-03W6/0										
DBLT(1)(2)	UNEC	0.0	650		20.0	0	2.05	0	Crown	0
DBLT(1)(2)	UNEC	0.0	650		20.0	0	2.05	0	Crown	0
DBLT(1)(2)	UNEC	0.0	650		20.0	0	2.05	0	Crown	0
100/16-29-080-03W6/0										
DBLT(1)(2)	PDP	37.7	525	20	20.0	16	2.05	0	Crown	0
DBLT(1)(2)	P+PDP	49.7	525	26	20.0	21	2.05	0	Crown	0
DBLT(1)(2)	P+P+PDP	64.9	525	34	20.0	27	2.05	1	Crown	1
100/09-01-081-04W6/2										
DBLT(1)	UNEC	0.0	20000		20.0	0	4.29	0	Crown	0
DBLT(1)	UNEC	0.0	20000		20.0	0	4.29	0	Crown	0
DBLT(1)	UNEC	0.0	20000		20.0	0	4.29	0	Crown	0
Proved Developed Producing		37.7		20		16		0		0
Probable Developed Producing		12.0		6		5		0		0
Total Proved + Probable		49.7		26		21		0		0
Possible Developed Producing		15.2		8		6		0		0
Total Proved + Prob. + Poss.		64.9		34		27		1		1

(1) Adjusted for Economics (2) GORR(Burden) 3%

Table 2
Estimates of Reserves and Net Present Values

TAQA North Ltd.
DUNVEGAN

As Of Date : 2019-03-31

Non Associated & Associated Gas Reserves											NPV Before Tax			
Entity / Formation - ResCat	Analysis Type	Original Recoverable	Cum	Remaining Recoverable	Surface Loss	Remaining Sales	Initial Working Interest	Company Gross	Burdens	Company Net	0%	5.0%	10.0%	15.0%
		MMcf	MMcf	MMcf	%	MMcf	%	MMcf		MMcf	M\$	M\$	M\$	M\$
100/04-07-077-25W5/0														
DBLT(1)(2)	UNEC	Decline	4311	4311	0	20.0	0	25.00	0	Crown	0	0	0	0
DBLT(1)(2)	UNEC	Decline	4311	4311	0	20.0	0	25.00	0	Crown	0	0	0	0
DBLT(1)(2)	UNEC	Decline	4311	4311	0	20.0	0	25.00	0	Crown	0	0	0	0
100/10-07-077-25W5/2														
DBLT(1)(2)	UNEC	Decline	6535	6535	0	20.0	0	25.00	0	Crown	0	0	0	0
DBLT(1)(2)	UNEC	Decline	6535	6535	0	20.0	0	25.00	0	Crown	0	0	0	0
DBLT(1)(2)	UNEC	Decline	6535	6535	0	20.0	0	25.00	0	Crown	0	0	0	0
100/11-07-077-25W5/2														
DBLT(1)(3)	UNEC	Decline	8518	8518	0	20.0	0	0.00	0	Crown	0	0	0	0
DBLT(1)(3)	UNEC	Decline	8518	8518	0	20.0	0	0.00	0	Crown	0	0	0	0
DBLT(1)(3)	UNEC	Decline	8518	8518	0	20.0	0	0.00	0	Crown	0	0	0	0
100/04-18-077-25W5/0														
DBLT(1)(4)	UNEC	Decline	8237	8237	0	20.0	0	25.00	0	Crown	0	0	0	0
DBLT(1)(4)	UNEC	Decline	8237	8237	0	20.0	0	25.00	0	Crown	0	0	0	0
DBLT(1)(4)	UNEC	Decline	8237	8237	0	20.0	0	25.00	0	Crown	0	0	0	0
100/01-13-077-26W5/0														
DBLT(1)(2)	UNEC	Decline	4079	4079	0	20.0	0	25.00	0	Crown	0	0	0	0
DBLT(1)(2)	UNEC	Decline	4079	4079	0	20.0	0	25.00	0	Crown	0	0	0	0
DBLT(1)(2)	UNEC	Decline	4079	4079	0	20.0	0	25.00	0	Crown	0	0	0	0
100/10-13-077-26W5/0														
DBLT(1)(2)	UNEC	Decline	1784	1784	0	20.0	0	25.00	0	Crown	0	0	0	0
DBLT(1)(2)	UNEC	Decline	1784	1784	0	20.0	0	25.00	0	Crown	0	0	0	0
DBLT(1)(2)	UNEC	Decline	1784	1784	0	20.0	0	25.00	0	Crown	0	0	0	0
100/13-13-077-26W5/0														
DBLT(1)(2)	UNEC	Decline	1816	1816	0	20.0	0	25.00	0	Crown	0	0	0	0
DBLT(1)(2)	UNEC	Decline	1816	1816	0	20.0	0	25.00	0	Crown	0	0	0	0
DBLT(1)(2)	UNEC	Decline	1816	1816	0	20.0	0	25.00	0	Crown	0	0	0	0
100/15-14-077-26W5/0														
DBLT(1)(2)	UNEC	Decline	4246	4246	0	20.0	0	25.00	0	Crown	0	0	0	0
DBLT(1)(2)	UNEC	Decline	4246	4246	0	20.0	0	25.00	0	Crown	0	0	0	0
DBLT(1)(2)	UNEC	Decline	4246	4246	0	20.0	0	25.00	0	Crown	0	0	0	0
100/15-35-078-24W5/0														
DBLT,ELKT(1)(5)	UNEC	Decline	2545	2545	0	20.0	0	0.00	0	Crown	0	0	0	0
DBLT,ELKT(1)(5)	UNEC	Decline	2545	2545	0	20.0	0	0.00	0	Crown	0	0	0	0
DBLT,ELKT(1)(5)	UNEC	Decline	2545	2545	0	20.0	0	0.00	0	Crown	0	0	0	0

(1) Adjusted for Economics (2) NORR(Burden) 0.25% (3) NORR(Burden) 0.0625% (4) GORR(Burden) 0.25% (5) GORR(Owned) 4.9%

Table 2
Estimates of Reserves and Net Present Values

TAQA North Ltd.
DUNVEGAN

As Of Date : 2019-03-31

Non Associated & Associated Gas Reserves			Initial								NPV Before Tax			
Entity / Formation - ResCat	Analysis Type	Original Recoverable	Cum	Remaining Recoverable	Surface Loss	Remaining Sales	Working Interest	Company Gross	Burdens	Company Net	0%	5.0%	10.0%	15.0%
		MMcf	MMcf	MMcf	%	MMcf	%	MMcf		MMcf	M\$	M\$	M\$	M\$
100/11-01-079-24W5/0														
DBLT,ELKT(1)(2)	UNEC	Decline	3752	3752	0	20.0	0	0.00	0	Crown	0	0	0	0
DBLT,ELKT(1)(2)	UNEC	Decline	3752	3752	0	20.0	0	0.00	0	Crown	0	0	0	0
DBLT,ELKT(1)(2)	UNEC	Decline	3752	3752	0	20.0	0	0.00	0	Crown	0	0	0	0
100/05-17-078-01W6/0														
DBLT(1)	UNEC	Decline	1178	1178	0	20.0	0	21.88	0	Crown	0	0	0	0
DBLT(1)	UNEC	Decline	1178	1178	0	20.0	0	21.88	0	Crown	0	0	0	0
DBLT(1)	UNEC	Decline	1178	1178	0	20.0	0	21.88	0	Crown	0	0	0	0
100/10-17-078-01W6/3														
DBLT(1)	UNEC	Decline	2350	2350	0	20.0	0	21.88	0	Crown	0	0	0	0
DBLT(1)	UNEC	Decline	2350	2350	0	20.0	0	21.88	0	Crown	0	0	0	0
DBLT(1)	UNEC	Decline	2350	2350	0	20.0	0	21.88	0	Crown	0	0	0	0
100/12-18-078-01W6/0														
DBLT(1)	UNEC	Decline	518	518	0	20.0	0	21.88	0	Crown	0	0	0	0
DBLT(1)	UNEC	Decline	518	518	0	20.0	0	21.88	0	Crown	0	0	0	0
DBLT(1)	UNEC	Decline	518	518	0	20.0	0	21.88	0	Crown	0	0	0	0
100/15-18-078-01W6/0														
DBLT(1)	UNEC	Decline	2460	2460	0	20.0	0	21.88	0	Crown	0	0	0	0
DBLT(1)	UNEC	Decline	2460	2460	0	20.0	0	21.88	0	Crown	0	0	0	0
DBLT(1)	UNEC	Decline	2460	2460	0	20.0	0	21.88	0	Crown	0	0	0	0
102/16-18-078-01W6/4														
DBLT(1)	UNEC	Decline	2308	2308	0	20.0	0	21.88	0	Crown	0	0	0	0
DBLT(1)	UNEC	Decline	2308	2308	0	20.0	0	21.88	0	Crown	0	0	0	0
DBLT(1)	UNEC	Decline	2308	2308	0	20.0	0	21.88	0	Crown	0	0	0	0
100/03-19-078-01W6/0														
DBLT(1)	UNEC	Decline	1940	1940	0	20.0	0	21.88	0	Crown	0	0	0	0
DBLT(1)	UNEC	Decline	1940	1940	0	20.0	0	21.88	0	Crown	0	0	0	0
DBLT(1)	UNEC	Decline	1940	1940	0	20.0	0	21.88	0	Crown	0	0	0	0
100/07-19-078-01W6/0														
DBLT(1)	UNEC	Decline	3772	3772	0	20.0	0	21.88	0	Crown	0	0	0	0
DBLT(1)	UNEC	Decline	3772	3772	0	20.0	0	21.88	0	Crown	0	0	0	0
DBLT(1)	UNEC	Decline	3772	3772	0	20.0	0	21.88	0	Crown	0	0	0	0
100/04-20-078-01W6/2														
DBLT(1)	UNEC	Decline	4648	4648	0	20.0	0	21.88	0	Crown	0	0	0	0
DBLT(1)	UNEC	Decline	4648	4648	0	20.0	0	21.88	0	Crown	0	0	0	0
DBLT(1)	UNEC	Decline	4648	4648	0	20.0	0	21.88	0	Crown	0	0	0	0

(1) Adjusted for Economics (2) GORR(Owned) 4.9%

Table 2
Estimates of Reserves and Net Present Values

TAQA North Ltd.
DUNVEGAN

As Of Date : 2019-03-31

Non Associated & Associated Gas Reserves		Entity / Formation - ResCat	Analysis Type	Original Recoverable	Cum	Remaining Recoverable	Surface Loss	Remaining Sales	Initial Working Interest	Company Gross	Burdens	Company Net	NPV Before Tax			
													MMcf	MMcf	MMcf	%
													M\$	M\$	M\$	M\$
102/04-20-078-01W6/5																
MNTN(1)	UNEC	Decline	3509	3509	0	20.0	0	21.88	0	Crown	0	0	0	0	0	
MNTN(1)	UNEC	Decline	3509	3509	0	20.0	0	21.88	0	Crown	0	0	0	0	0	
MNTN(1)	UNEC	Decline	3509	3509	0	20.0	0	21.88	0	Crown	0	0	0	0	0	
100/08-31-079-02W6/2																
DBLT,ELKT(1)	UNEC	Decline	1248	1248	0	20.0	0	4.17	0	Crown	0	0	0	0	0	
DBLT,ELKT(1)	UNEC	Decline	1248	1248	0	20.0	0	4.17	0	Crown	0	0	0	0	0	
DBLT,ELKT(1)	UNEC	Decline	1248	1248	0	20.0	0	4.17	0	Crown	0	0	0	0	0	
100/08-35-079-03W6/0																
DBLT,ELKT(1)	UNEC	Decline	7845	7845	0	20.0	0	4.17	0	Crown	0	0	0	0	0	
DBLT,ELKT(1)	UNEC	Decline	7845	7845	0	20.0	0	4.17	0	Crown	0	0	0	0	0	
DBLT,ELKT(1)	UNEC	Decline	7845	7845	0	20.0	0	4.17	0	Crown	0	0	0	0	0	
100/02-36-079-03W6/0																
DBLT,ELKT(1)	UNEC	Decline	5011	5011	0	20.0	0	4.17	0	Crown	0	0	0	0	0	
DBLT,ELKT(1)	UNEC	Decline	5011	5011	0	20.0	0	4.17	0	Crown	0	0	0	0	0	
DBLT,ELKT(1)	UNEC	Decline	5011	5011	0	20.0	0	4.17	0	Crown	0	0	0	0	0	
100/06-36-079-03W6/0																
DBLT,ELKT(1)	UNEC	Decline	1992	1992	0	20.0	0	4.17	0	Crown	0	0	0	0	0	
DBLT,ELKT(1)	UNEC	Decline	1992	1992	0	20.0	0	4.17	0	Crown	0	0	0	0	0	
DBLT,ELKT(1)	UNEC	Decline	1992	1992	0	20.0	0	4.17	0	Crown	0	0	0	0	0	
100/11-36-079-03W6/0																
DBLT,ELKT(1)	UNEC	Decline	4483	4483	0	20.0	0	4.17	0	Crown	0	0	0	0	0	
DBLT,ELKT(1)	UNEC	Decline	4483	4483	0	20.0	0	4.17	0	Crown	0	0	0	0	0	
DBLT,ELKT(1)	UNEC	Decline	4483	4483	0	20.0	0	4.17	0	Crown	0	0	0	0	0	
100/16-36-079-03W6/0																
DBLT,ELKT(1)	UNEC	Decline	2030	2030	0	20.0	0	4.17	0	Crown	0	0	0	0	0	
DBLT,ELKT(1)	UNEC	Decline	2030	2030	0	20.0	0	4.17	0	Crown	0	0	0	0	0	
DBLT,ELKT(1)	UNEC	Decline	2030	2030	0	20.0	0	4.17	0	Crown	0	0	0	0	0	
100/06-06-080-02W6/2																
DBLT(1)	UNEC	Decline	2347	2347	0	20.0	0	4.17	0	Crown	0	0	0	0	0	
DBLT(1)	UNEC	Decline	2347	2347	0	20.0	0	4.17	0	Crown	0	0	0	0	0	
DBLT(1)	UNEC	Decline	2347	2347	0	20.0	0	4.17	0	Crown	0	0	0	0	0	
103/03-08-081-04W6/0																
CLLK,MNTN(1)	UNEC	Decline	1653	1653	0	20.0	0	4.17	0	Crown	0	0	0	0	0	
CLLK,MNTN(1)	UNEC	Decline	1653	1653	0	20.0	0	4.17	0	Crown	0	0	0	0	0	
CLLK,MNTN(1)	UNEC	Decline	1653	1653	0	20.0	0	4.17	0	Crown	0	0	0	0	0	

(1) Adjusted for Economics

Table 2
Estimates of Reserves and Net Present Values

TAQA North Ltd.
DUNVEGAN

As Of Date : 2019-03-31

Non Associated & Associated Gas Reserves											NPV Before Tax			
Entity / Formation - ResCat	Analysis Type	Original Recoverable	Cum	Remaining Recoverable	Surface Loss	Remaining Sales	Initial Working Interest	Company Gross	Burdens	Company Net	0%	5.0%	10.0%	15.0%
		MMcf	MMcf	MMcf	%	MMcf	%	MMcf		MMcf	M\$	M\$	M\$	M\$
100/12-19-081-04W6/3														
SPRV(1)	UNEC	Decline	619	619	0	20.0	0	8.33	0	Crown	0	0	0	0
SPRV(1)	UNEC	Decline	619	619	0	20.0	0	8.33	0	Crown	0	0	0	0
SPRV(1)	UNEC	Decline	619	619	0	20.0	0	8.33	0	Crown	0	0	0	0
100/11-24-081-05W6/2														
MNTN(1)	UNEC	Decline	1608	1608	0	20.0	0	8.33	0	Crown	0	0	0	0
MNTN(1)	UNEC	Decline	1608	1608	0	20.0	0	8.33	0	Crown	0	0	0	0
MNTN(1)	UNEC	Decline	1608	1608	0	20.0	0	8.33	0	Crown	0	0	0	0
100/10-13-082-06W6/0														
KSKN(1)(2)	UNEC	Decline	10304	10304	0	20.0	0	0.00	0	Crown	0	0	0	0
KSKN(1)(2)	UNEC	Decline	10304	10304	0	20.0	0	0.00	0	Crown	0	0	0	0
KSKN(1)(2)	UNEC	Decline	10304	10304	0	20.0	0	0.00	0	Crown	0	0	0	0
100/02-24-082-06W6/0														
KSKN(1)(2)	PDP	Decline	4816	4188	628	20.0	503	0.00	0	Crown	25	48	42	37
KSKN(1)(2)	P+PDP	Decline	4948	4188	760	20.0	608	0.00	0	Crown	30	61	51	44
KSKN(1)(2)	P+P+PDP	Decline	5230	4188	1042	20.0	833	0.00	0	Crown	41	91	72	58
Dunvegan Gas Unit No. 1														
DBLT,ELKT(1)(3)	PDP	Decline	1429781	1332718	97063	12.0	85415	4.29	3667	Crown	3430	8232	6452	5233
DBLT,ELKT(1)(3)	P+PDP	Decline	1452876	1332718	120157	12.0	105739	4.29	4539	Crown	4246	11077	8229	6411
DBLT,ELKT(1)(3)	P+P+PDP	Decline	1481564	1332718	148846	12.0	130984	4.29	5623	Crown	5260	14666	10221	7617
Proved Developed Producing			1542244	1444553	97691		85918		3667		3455	8280	6494	5270
Probable Developed Producing			23227	0	23227		20429		873		821	2858	1787	1185
Total Proved + Probable			1565471	1444553	120918		106347		4539		4276	11138	8281	6455
Possible Developed Producing			28970	0	28970		25471		1084		1025	3619	2013	1220
Total Proved + Prob. + Poss.			1594441	1444553	149887		131817		5623		5301	14757	10293	7675

(1) Adjusted for Economics (2) GORR(Owned) 4.9% (3) GORR(Burden) 1.4649%

Table 3
Summary of Reserves and Net Present Values

TAQA North Ltd.
DUNVEGAN
Total Proved + Prob. + Poss.

Production Start : 2019-04-01
As Of Date : 2019-03-31

	Lt Med Oil	Heavy Oil	Bitumen	Synthetic	Tight Oil	Solution Gas	Non-Assoc Assoc Gas	CBM	Shale Gas	Ethane	Propane	Butane	Pentane Plus	Total NGL	Sulphur	Equiv. Oil
	MBbl	MBbl	MBbl	MBbl	MBbl	MMcf	MMcf	MMcf	MMcf	MMcf	MMcf	MMcf	MMcf	MMcf	MLt	MBoe
Gross	64.9	0.0	0.0	0.0	0.0	27	131817	0	0	3104.7	2038.8	1079.3	2187.8	8410.7	0.0	30449.7
Co. Gr.	1.3	0.0	0.0	0.0	0.0	1	5623	0	0	132.7	87.2	46.1	93.4	359.4	0.0	1298.0
Co. Net	0.9	0.0	0.0	0.0	0.0	1	5301	0	0	124.8	66.2	36.7	69.5	297.2	0.0	1181.6

Year	Oil Comp. Gross	Gas Comp. Gross	BOE Comp. Gross	Oil Revenue	Gas Revenue	Other Revenue	Total Revenue	Total Crown	Total Non Crown	Total Royalty	Royalty %	Opex	Other Exp.	Total Expenses	Total Capital	Aband. & Reclaim.	BTax Cash Flow
	bbl/d	Mcf/d	boe/d	M\$	M\$	M\$	M\$	M\$	M\$	M\$	%	M\$	M\$	M\$	M\$	M\$	M\$
2019	0.8	1378	318.5	12.8	604.3	710.9	1328.0	206.8	19.6	226.4	17.0	709.0	0.0	709.0	0.0	0.0	392.7
2020	0.7	1291	298.4	16.7	982.4	1097.1	2096.2	330.0	30.8	360.8	17.2	938.4	0.0	938.4	0.0	0.0	796.9
2021	0.7	1200	277.4	16.5	1180.5	1159.1	2356.2	357.0	34.6	391.7	16.6	940.4	0.0	940.4	0.0	0.0	1024.1
2022	0.6	1117	258.2	15.9	1188.6	1127.1	2331.7	347.8	34.2	382.1	16.4	944.2	0.0	944.2	0.0	0.0	1005.4
2023	0.6	1041	240.7	15.3	1145.5	1076.2	2237.0	331.8	32.9	364.6	16.3	949.1	0.0	949.1	0.0	0.0	923.3
2024	0.4	972	224.4	9.8	1103.0	1029.2	2142.1	316.2	31.4	347.6	16.2	951.8	0.0	951.8	0.0	0.0	842.6
2025	0.0	907	209.2	0.0	1060.2	980.0	2040.2	298.9	29.7	328.6	16.1	951.1	0.0	951.1	0.0	0.0	760.5
2026	0.0	849	195.7	0.0	1022.4	936.8	1959.2	286.0	28.6	314.5	16.1	959.0	0.0	959.0	0.0	0.0	685.6
2027	0.0	795	183.3	0.0	986.1	896.5	1882.6	86.7	27.4	114.1	6.1	967.8	0.0	967.8	0.0	0.0	800.6
2028	0.0	745	171.8	0.0	953.8	861.1	1814.9	84.0	26.5	110.5	6.1	977.8	0.0	977.8	0.0	0.0	726.6
2029	0.0	699	161.2	0.0	917.7	815.5	1733.2	81.1	25.4	106.5	6.1	987.7	0.0	987.7	0.0	0.0	639.0
2030	0.0	657	151.4	0.0	880.4	780.6	1661.1	78.3	24.3	102.6	6.2	998.8	0.0	998.8	0.0	0.0	559.6
2031	0.0	617	142.3	0.0	845.1	748.7	1593.8	75.6	23.3	99.0	6.2	1010.6	0.0	1010.6	0.0	0.0	484.2
2032	0.0	581	133.9	0.0	813.8	720.7	1534.5	73.2	22.5	95.7	6.2	1023.4	0.0	1023.4	0.0	0.0	415.4
2033	0.0	547	126.1	0.0	781.9	690.5	1472.5	70.7	21.6	92.3	6.3	1036.2	0.0	1036.2	0.0	0.0	344.0
2034	0.0	516	118.9	0.0	753.7	664.1	1417.8	68.8	20.8	89.6	6.3	1050.0	0.0	1050.0	0.0	0.0	278.3
2035	0.0	487	112.2	0.0	724.9	639.2	1364.1	67.0	20.0	86.9	6.4	1064.4	0.0	1064.4	0.0	0.0	212.7
2036	0.0	460	106.0	0.0	701.2	617.4	1318.6	65.7	19.3	85.0	6.4	1079.8	0.0	1079.8	0.0	0.0	153.8
2037	0.0	434	100.1	0.0	674.8	593.6	1268.3	64.1	18.6	82.7	6.5	1095.1	0.0	1095.1	0.0	0.0	90.5
2038	0.0	411	94.7	0.0	651.4	572.7	1224.1	63.0	17.9	80.9	6.6	1111.4	0.0	1111.4	0.0	0.0	31.8
Sub Total				87.1	17971.7	16717.1	34775.9	3352.7	509.4	3862.2		19746.1	0.0	19746.1	0.0	0.0	11167.6
1 Years				0.0	54.9	48.2	103.1	5.4	1.5	6.9		93.5	0.0	93.5	0.0	0.0	2.6
Total				87.1	18026.7	16765.2	34879.0	3358.2	510.9	3869.1		19839.7	0.0	19839.7	0.0	0.0	11170.2
Discount 5%				76.7	12028.2	11366.5	23471.4	2531.4	344.0	2875.4		12529.8	0.0	12529.8	0.0	0.0	8066.3
Discount 10%				68.4	8692.2	8341.8	17102.4	2016.5	250.7	2267.3		8677.6	0.0	8677.6	0.0	0.0	6157.5
Discount 12%				65.5	7773.8	7504.1	15343.4	1862.9	225.0	2087.9		7657.0	0.0	7657.0	0.0	0.0	5598.5
Discount 15%				61.6	6682.9	6505.2	13249.7	1670.9	194.3	1865.2		6473.8	0.0	6473.8	0.0	0.0	4910.7
Discount 18%				58.1	5843.0	5732.3	11633.3	1514.1	170.7	1684.8		5587.7	0.0	5587.7	0.0	0.0	4360.8
Discount 20%				55.9	5385.8	5309.9	10751.6	1424.9	157.8	1582.6		5115.8	0.0	5115.8	0.0	0.0	4053.3
Discount 25%				51.2	4498.1	4485.1	9034.3	1241.7	132.6	1374.3		4222.7	0.0	4222.7	0.0	0.0	3437.3

Reserve Life 19.8 years	Reserve Half Life 6.6 years	Reserve Life Index 10.9	First Year Co Gr. Operating Costs \$/BOE 8.17
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Table 3
Production and Price Forecast

TAQA North Ltd.
DUNVEGAN
Total Proved + Prob. + Poss.

Production Start : 2019-04-01
As Of Date : 2019-03-31

Year	Light & Medium Oil							Gas					Solution Gas				Ethane				Propane			
	Gr. Well	Gr. Daily	Gross	Co Grs	Co Net	Price	Gr. Well	Gr. Daily	Gross	Co Grs	Co Net	Price	Gross	Co Grs	Co Net	Price	Gross	Co Grs	Co Net	Price	Gross	Co Grs	Co Net	Price
	Count	Bbl/d	MBbl	MBbl	MBbl	\$/Bbl		Count	Mcf/d	MMcf	MMcf	MMcf	\$/Mcf	MMcf	MMcf	MMcf	\$/Mcf	MBbl	MBbl	MBbl	\$/Bbl	MBbl	MBbl	MBbl
2019	1	39	10.7	0.2	0.1	58.47	206	32388	8907	379	358	1.60	4	0	0	1.60	209.6	8.9	8.4	5.76	137.6	5.9	4.1	18.93
2020	1	36	13.3	0.3	0.2	61.09	206	30352	11109	472	447	2.08	6	0	0	2.08	261.4	11.2	10.5	7.41	171.7	7.3	5.1	26.42
2021	1	34	12.3	0.3	0.2	65.45	206	28217	10299	438	414	2.70	5	0	0	2.70	242.4	10.3	9.7	9.46	159.1	6.8	4.7	34.25
2022	1	31	11.4	0.2	0.2	67.99	206	26269	9588	408	386	2.92	5	0	0	2.92	225.6	9.6	9.1	10.38	148.1	6.3	4.4	37.84
2023	1	29	10.6	0.2	0.1	70.59	206	24487	8938	380	360	3.01	4	0	0	3.01	210.3	9.0	8.5	10.91	138.1	5.9	4.1	38.82
2024	1	18	6.6	0.1	0.1	72.34	206	22850	8363	356	337	3.10	3	0	0	3.10	196.8	8.4	7.9	11.20	129.2	5.5	3.8	39.82
2025	-	0	-	-	-	-	206	21348	7792	331	314	3.20	-	-	-	-	183.3	7.8	7.4	11.50	120.3	5.1	3.6	40.84
2026	-	0	-	-	-	-	206	19969	7289	310	293	3.30	-	-	-	-	171.4	7.3	6.9	11.80	112.6	4.8	3.3	41.88
2027	-	0	-	-	-	-	206	18699	6825	290	275	3.40	-	-	-	-	160.5	6.8	6.5	12.10	105.4	4.5	3.8	42.95
2028	-	0	-	-	-	-	206	17527	6415	273	258	3.50	-	-	-	-	150.9	6.4	6.1	12.42	99.1	4.2	3.5	44.03
2029	-	0	-	-	-	-	206	16296	5948	255	239	3.60	-	-	-	-	140.3	6.0	5.6	12.74	92.2	4.0	3.3	45.14
2030	-	0	-	-	-	-	205	15293	5582	240	224	3.67	-	-	-	-	131.7	5.7	5.3	13.02	86.5	3.7	3.1	46.07
2031	-	0	-	-	-	-	205	14378	5248	225	211	3.75	-	-	-	-	123.9	5.3	5.0	13.31	81.3	3.5	2.9	47.03
2032	-	0	-	-	-	-	205	13530	4952	213	199	3.83	-	-	-	-	116.9	5.0	4.7	13.61	76.8	3.3	2.8	48.01
2033	-	0	-	-	-	-	205	12743	4651	200	187	3.92	-	-	-	-	109.8	4.7	4.4	13.92	72.1	3.1	2.6	49.01
2034	-	0	-	-	-	-	205	12013	4385	188	176	4.00	-	-	-	-	103.5	4.4	4.2	14.23	68.0	2.9	2.5	50.02
2035	-	0	-	-	-	-	205	11335	4137	178	166	4.08	-	-	-	-	97.6	4.2	3.9	14.54	64.1	2.8	2.3	51.06
2036	-	0	-	-	-	-	205	10704	3918	168	157	4.17	-	-	-	-	92.5	4.0	3.7	14.87	60.7	2.6	2.2	52.11
2037	-	0	-	-	-	-	205	10116	3692	159	148	4.26	-	-	-	-	87.1	3.7	3.5	15.20	57.2	2.5	2.1	53.19
2038	-	0	-	-	-	-	205	9568	3492	150	140	4.35	-	-	-	-	82.4	3.5	3.3	15.53	54.1	2.3	2.0	54.29

Sub Tot									131530	5611	5289						3097.9	132.4	124.5		2034.3	87.0	66.0
1 Years									288	12	12						6.8	0.3	0.3		4.5	0.2	0.2
Total			64.9	1.3	0.9				131817	5623	5301	27	1	1			3104.7	132.7	124.8		2038.8	87.2	66.2

Year	Heavy Oil							Bitumen					Sulphur				Butane				Pentane Plus			
	Gr. Well	Gr. Daily	Gross	Co Grs	Co Net	Price	Gr. Well	Gr. Daily	Gross	Co Grs	Co Net	Price	Gross	Co Grs	Co Net	Price	Gross	Co Grs	Co Net	Price	Gross	Co Grs	Co Net	Price
	Count	Bbl/d	MBbl	MBbl	MBbl	\$/Bbl		Count	Bbl/d	MBbl	MBbl	MBbl	\$/Bbl	MLt	MLt	MLt	\$/Lt	MBbl	MBbl	MBbl	\$/Bbl	MBbl	MBbl	MBbl
2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	72.9	3.1	2.2	25.01	147.8	6.3	3.9	73.96
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	90.9	3.9	2.7	50.53	184.3	7.8	4.8	78.64
2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	84.3	3.6	2.5	61.15	170.9	7.3	4.5	82.39
2022	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	78.5	3.3	2.3	62.20	159.1	6.8	4.2	84.14
2023	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	73.1	3.1	2.2	63.27	148.3	6.3	3.9	85.93
2024	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	68.4	2.9	2.0	64.36	138.8	5.9	3.7	87.75
2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63.7	2.7	1.9	65.48	129.2	5.5	3.4	89.61
2026	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59.6	2.5	1.8	66.61	120.9	5.1	3.2	91.51
2027	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55.8	2.4	2.2	67.77	113.2	4.8	4.4	93.44
2028	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52.5	2.2	2.1	68.96	106.4	4.5	4.1	95.41
2029	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48.8	2.1	1.9	70.16	98.8	4.2	3.8	97.42
2030	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45.8	2.0	1.8	71.39	92.7	4.0	3.6	99.40
2031	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43.0	1.8	1.7	72.65	87.2	3.7	3.4	101.41
2032	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40.6	1.7	1.6	73.93	82.2	3.5	3.2	103.47
2033	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38.1	1.6	1.5	75.23	77.3	3.3	3.0	105.56
2034	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36.0	1.5	1.4	76.56	72.8	3.1	2.8	107.70
2035	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33.9	1.5	1.3	77.92	68.7	3.0	2.6	109.88
2036	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32.1	1.4	1.3	79.31	65.1	2.8	2.5	112.11
2037	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30.3	1.3	1.2	80.72	61.3	2.6	2.3	114.38
2038	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28.6	1.2	1.1	82.16	58.0	2.5	2.2	116.69

Sub Tot																	1077.0	46.0	36.6		2183.1	93.2	69.3
1 Years																	2.4	0.1	0.1		4.8	0.2	0.2
Total																	1079.3	46.1	36.7		2187.8	93.4	69.5

Table 3
Summary of Reserves and Net Present Values

TAQA North Ltd.
DUNVEGAN
Total Proved + Prob. + Poss.

Production Start : 2019-04-01
As Of Date : 2019-03-31

Year	Revenue							Royalties					Operating		
	Oil	Gas	NGL	Sulphur	Royalty	Other	Crown	Crown Adj.	Production	Resource	MinTax	Opex	Other Exp.	Income	
	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$	
2019	12.8	604.3	705.8	0.0	5.1	0.0	257.5	-50.7	0.0	19.6	0.0	709.0	0.0	392.7	
2020	16.7	982.4	1089.1	0.0	8.1	0.0	393.7	-63.7	0.0	30.8	0.0	938.4	0.0	796.9	
2021	16.5	1180.5	1149.4	0.0	9.7	0.0	417.2	-60.1	0.0	34.6	0.0	940.4	0.0	1024.1	
2022	15.9	1188.6	1116.8	0.0	10.3	0.0	404.8	-57.0	0.0	34.2	0.0	944.2	0.0	1005.4	
2023	15.3	1145.5	1066.1	0.0	10.1	0.0	385.9	-54.1	0.0	32.9	0.0	949.1	0.0	923.3	
2024	9.8	1103.0	1019.3	0.0	9.8	0.0	367.6	-51.3	0.0	31.4	0.0	951.8	0.0	842.6	
2025	0.0	1060.2	970.4	0.0	9.6	0.0	347.3	-48.4	0.0	29.7	0.0	951.1	0.0	760.5	
2026	0.0	1022.4	927.5	0.0	9.3	0.0	332.0	-46.1	0.0	28.6	0.0	959.0	0.0	685.6	
2027	0.0	986.1	887.4	0.0	9.1	0.0	128.2	-41.5	0.0	27.4	0.0	967.8	0.0	800.6	
2028	0.0	953.8	852.2	0.0	8.9	0.0	123.8	-39.8	0.0	26.5	0.0	977.8	0.0	726.6	
2029	0.0	917.7	814.8	0.0	0.8	0.0	119.0	-37.9	0.0	25.4	0.0	987.7	0.0	639.0	
2030	0.0	880.4	780.6	0.0	0.0	0.0	114.6	-36.3	0.0	24.3	0.0	998.8	0.0	559.6	
2031	0.0	845.1	748.7	0.0	0.0	0.0	110.4	-34.8	0.0	23.3	0.0	1010.6	0.0	484.2	
2032	0.0	813.8	720.7	0.0	0.0	0.0	106.7	-33.5	0.0	22.5	0.0	1023.4	0.0	415.4	
2033	0.0	781.9	690.5	0.0	0.0	0.0	102.8	-32.1	0.0	21.6	0.0	1036.2	0.0	344.0	
2034	0.0	753.7	664.1	0.0	0.0	0.0	99.6	-30.8	0.0	20.8	0.0	1050.0	0.0	278.3	
2035	0.0	724.9	639.2	0.0	0.0	0.0	96.6	-29.7	0.0	20.0	0.0	1064.4	0.0	212.7	
2036	0.0	701.2	617.4	0.0	0.0	0.0	94.3	-28.6	0.0	19.3	0.0	1079.8	0.0	153.8	
2037	0.0	674.8	593.6	0.0	0.0	0.0	91.7	-27.5	0.0	18.6	0.0	1095.1	0.0	90.5	
2038	0.0	651.4	572.7	0.0	0.0	0.0	89.5	-26.5	0.0	17.9	0.0	1111.4	0.0	31.8	
Sub Total	87.1	17971.7	16626.3	0.0	90.7	0.0	4183.3	-830.6	0.0	509.4	0.0	19746.1	0.0	11167.6	
1 Years	0.0	54.9	48.2	0.0	0.0	0.0	7.6	-2.2	0.0	1.5	0.0	93.5	0.0	2.6	
Total	87.1	18026.7	16674.5	0.0	90.7	0.0	4190.9	-832.8	0.0	510.9	0.0	19839.7	0.0	11170.2	

Year	Other Capital	CEE	CDE	COGPE	Total Capital	Net Revenue	Cum. Net Revenue	AdValorem /Severance	Aband. & Reclam.	Sask. Tax	Before Tax	BTax Cum.
	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$
2019	0.0	0.0	0.0	0.0	0.0	392.7	392.7	0.0	0.0	0.0	392.7	392.7
2020	0.0	0.0	0.0	0.0	0.0	796.9	1189.6	0.0	0.0	0.0	796.9	1189.6
2021	0.0	0.0	0.0	0.0	0.0	1024.1	2213.7	0.0	0.0	0.0	1024.1	2213.7
2022	0.0	0.0	0.0	0.0	0.0	1005.4	3219.1	0.0	0.0	0.0	1005.4	3219.1
2023	0.0	0.0	0.0	0.0	0.0	923.3	4142.4	0.0	0.0	0.0	923.3	4142.4
2024	0.0	0.0	0.0	0.0	0.0	842.6	4985.0	0.0	0.0	0.0	842.6	4985.0
2025	0.0	0.0	0.0	0.0	0.0	760.5	5745.5	0.0	0.0	0.0	760.5	5745.5
2026	0.0	0.0	0.0	0.0	0.0	685.6	6431.1	0.0	0.0	0.0	685.6	6431.1
2027	0.0	0.0	0.0	0.0	0.0	800.6	7231.7	0.0	0.0	0.0	800.6	7231.7
2028	0.0	0.0	0.0	0.0	0.0	726.6	7958.3	0.0	0.0	0.0	726.6	7958.3
2029	0.0	0.0	0.0	0.0	0.0	639.0	8597.3	0.0	0.0	0.0	639.0	8597.3
2030	0.0	0.0	0.0	0.0	0.0	559.6	9157.0	0.0	0.0	0.0	559.6	9157.0
2031	0.0	0.0	0.0	0.0	0.0	484.2	9641.2	0.0	0.0	0.0	484.2	9641.2
2032	0.0	0.0	0.0	0.0	0.0	415.4	10056.6	0.0	0.0	0.0	415.4	10056.6
2033	0.0	0.0	0.0	0.0	0.0	344.0	10400.5	0.0	0.0	0.0	344.0	10400.5
2034	0.0	0.0	0.0	0.0	0.0	278.3	10678.8	0.0	0.0	0.0	278.3	10678.8
2035	0.0	0.0	0.0	0.0	0.0	212.7	10891.5	0.0	0.0	0.0	212.7	10891.5
2036	0.0	0.0	0.0	0.0	0.0	153.8	11045.3	0.0	0.0	0.0	153.8	11045.3
2037	0.0	0.0	0.0	0.0	0.0	90.5	11135.8	0.0	0.0	0.0	90.5	11135.8
2038	0.0	0.0	0.0	0.0	0.0	31.8	11167.6	0.0	0.0	0.0	31.8	11167.6
Sub Total	0.0	0.0	0.0	0.0	0.0	11167.6		0.0	0.0	0.0	11167.6	
1 Years	0.0	0.0	0.0	0.0	0.0	2.6		0.0	0.0	0.0	2.6	
Total	0.0	0.0	0.0	0.0	0.0	11170.2		0.0	0.0	0.0	11170.2	

Table 3
Summary of Reserves and Net Present Values

TAQA North Ltd.
DUNVEGAN
Total Proved + Probable

Production Start : 2019-04-01
As Of Date : 2019-03-31

	Lt Med Oil	Heavy Oil	Bitumen	Synthetic	Tight Oil	Solution Gas	Non-Assoc Assoc Gas	CBM	Shale Gas	Ethane	Propane	Butane	Pentane Plus	Total NGL	Sulphur	Equiv. Oil
	MBbl	MBbl	MBbl	MBbl	MBbl	MMcf	MMcf	MMcf	MMcf	MBbl	MBbl	MBbl	MBbl	MBbl	MLt	MBoe
Gross	49.7	0.0	0.0	0.0	0.0	21	106347	0	0	2505.3	1645.2	870.9	1765.2	6786.6	0.0	24564.2
Co. Gr.	1.0	0.0	0.0	0.0	0.0	0	4539	0	0	107.1	70.4	37.2	75.4	290.1	0.0	1047.8
Co. Net	0.7	0.0	0.0	0.0	0.0	0	4276	0	0	100.7	52.5	29.0	54.4	236.5	0.0	949.9

Year	Oil Comp. Gross	Gas Comp. Gross	BOE Comp. Gross	Oil Revenue	Gas Revenue	Other Revenue	Total Revenue	Total Crown	Non Crown	Total Royalty	Royalty	Opex	Other Exp.	Total Expenses	Total Capital	Aband. & Reclaim.	BTax Cash Flow
	bbl/d	Mcf/d	boe/d	M\$	M\$	M\$	M\$	M\$	M\$	M\$	%	M\$	M\$	M\$	M\$	M\$	M\$
2019	0.8	1354	312.9	12.6	593.8	698.6	1305.0	202.9	19.2	222.1	17.0	705.9	0.0	705.9	0.0	0.0	377.0
2020	0.7	1256	290.4	16.1	955.9	1067.6	2039.6	320.4	30.0	350.4	17.2	932.3	0.0	932.3	0.0	0.0	756.9
2021	0.7	1154	266.8	15.7	1135.5	1115.1	2266.2	342.5	33.3	375.8	16.6	932.2	0.0	932.2	0.0	0.0	958.2
2022	0.6	1062	245.5	14.8	1130.0	1071.7	2216.5	329.6	32.6	362.2	16.3	934.1	0.0	934.1	0.0	0.0	920.2
2023	0.2	978	225.7	5.9	1075.9	1011.0	2092.9	308.6	30.6	339.2	16.2	931.1	0.0	931.1	0.0	0.0	822.6
2024	0.0	901	207.9	0.0	1023.5	955.2	1978.6	290.2	28.8	319.1	16.1	931.8	0.0	931.8	0.0	0.0	727.8
2025	0.0	832	191.8	0.0	971.8	898.4	1870.2	273.0	27.3	300.3	16.1	937.1	0.0	937.1	0.0	0.0	632.9
2026	0.0	768	177.2	0.0	925.4	840.3	1765.7	257.8	25.9	283.7	16.1	943.8	0.0	943.8	0.0	0.0	538.2
2027	0.0	710	163.8	0.0	881.3	793.1	1674.4	72.5	24.5	97.0	5.8	951.6	0.0	951.6	0.0	0.0	625.8
2028	0.0	657	151.6	0.0	841.5	751.9	1593.5	69.2	23.3	92.6	5.8	960.5	0.0	960.5	0.0	0.0	540.4
2029	0.0	609	140.4	0.0	799.2	709.6	1508.8	65.9	22.1	88.0	5.8	969.6	0.0	969.6	0.0	0.0	451.2
2030	0.0	564	130.1	0.0	756.8	671.0	1427.8	62.7	20.9	83.6	5.9	980.0	0.0	980.0	0.0	0.0	364.2
2031	0.0	524	120.7	0.0	716.9	635.1	1352.0	59.7	19.8	79.5	5.9	991.1	0.0	991.1	0.0	0.0	281.4
2032	0.0	486	112.1	0.0	681.1	603.2	1284.4	57.0	18.8	75.8	5.9	1003.2	0.0	1003.2	0.0	0.0	205.3
2033	0.0	452	104.2	0.0	645.7	570.3	1216.0	54.4	17.8	72.2	5.9	1015.5	0.0	1015.5	0.0	0.0	128.3
2034	0.0	420	96.9	0.0	614.1	541.1	1155.2	52.2	16.9	69.1	6.0	1028.9	0.0	1028.9	0.0	0.0	57.2
2035	0.0	404	93.2	0.0	51.1	45.1	96.2	4.5	1.4	5.9	6.1	86.5	0.0	86.5	0.0	0.0	3.8
Total				65.1	13799.7	12978.2	26842.9	2823.0	393.3	3216.3		15235.2	0.0	15235.2	0.0	0.0	8391.4

Discount	5%			59.0	9933.0	9472.6	19464.5	2232.1	285.3	2517.4		10541.7	0.0	10541.7	0.0	0.0	6405.4
Discount	10%			53.9	7552.1	7299.8	14905.8	1830.2	218.5	2048.7		7766.1	0.0	7766.1	0.0	0.0	5091.0
Discount	12%			52.1	6856.4	6661.6	13570.0	1704.5	199.0	1903.5		6977.8	0.0	6977.8	0.0	0.0	4688.7
Discount	15%			49.6	6002.5	5875.6	11927.8	1543.6	174.9	1718.6		6028.1	0.0	6028.1	0.0	0.0	4181.1
Discount	18%			47.3	5322.5	5246.9	10616.7	1409.2	155.7	1564.9		5287.6	0.0	5287.6	0.0	0.0	3764.2
Discount	20%			45.9	4943.4	4895.1	9884.4	1331.4	145.0	1476.4		4881.8	0.0	4881.8	0.0	0.0	3526.2
Discount	25%			42.8	4187.9	4190.6	8421.2	1169.1	123.6	1292.7		4089.8	0.0	4089.8	0.0	0.0	3038.7

Reserve Life	Reserve Half Life	Reserve Life Index	First Year Co Gr. Operating Costs
15.8 years	3.9 years	8.9	\$/BOE 8.28

Table 3
Production and Price Forecast

TAQA North Ltd.
DUNVEGAN
Total Proved + Probable

Production Start : 2019-04-01
As Of Date : 2019-03-31

Year	Light & Medium Oil							Gas					Solution Gas				Ethane				Propane			
	Gr. Well	Gr. Daily	Gross	Co Grs	Co Net	Price	Gr. Well	Gr. Daily	Gross	Co Grs	Co Net	Price	Gross	Co Grs	Co Net	Price	Gross	Co Grs	Co Net	Price	Gross	Co Grs	Co Net	Price
	Count	Bbl/d	MBbl	MBbl	MBbl	\$/Bbl		Count	Mcf/d	MMcf	MMcf	MMcf	\$/Mcf	MMcf	MMcf	MMcf	\$/Mcf	MBbl	MBbl	MBbl	\$/Bbl	MBbl	MBbl	MBbl
2019	1	38	10.5	0.2	0.1	58.47	206	31828	8753	372	352	1.60	4	0	0	1.60	206.0	8.8	8.3	5.76	135.2	5.8	4.0	18.93
2020	1	35	12.8	0.3	0.2	61.09	206	29536	10810	460	435	2.08	5	0	0	2.08	254.4	10.8	10.2	7.41	167.0	7.1	4.9	26.42
2021	1	32	11.7	0.2	0.2	65.45	206	27145	9908	421	399	2.70	5	0	0	2.70	233.1	9.9	9.4	9.46	153.1	6.5	4.5	34.25
2022	1	29	10.6	0.2	0.2	67.99	206	24977	9117	388	367	2.92	4	0	0	2.92	214.5	9.1	8.6	10.38	140.9	6.0	4.2	37.84
2023	1	11	4.1	0.1	0.1	70.59	206	23006	8397	357	338	3.01	2	0	0	3.01	197.5	8.4	7.9	10.91	129.7	5.5	3.8	38.82
2024	-	0	-	-	-	-	206	21209	7762	330	312	3.10	-	-	-	-	182.6	7.8	7.3	11.20	119.9	5.1	3.5	39.82
2025	-	0	-	-	-	-	206	19571	7143	304	287	3.20	-	-	-	-	168.0	7.2	6.8	11.50	110.3	4.7	3.3	40.84
2026	-	0	-	-	-	-	206	17913	6538	280	263	3.30	-	-	-	-	154.3	6.6	6.2	11.80	101.3	4.3	3.0	41.88
2027	-	0	-	-	-	-	205	16546	6039	259	243	3.40	-	-	-	-	142.5	6.1	5.7	12.10	93.6	4.0	3.4	42.95
2028	-	0	-	-	-	-	205	15311	5604	241	225	3.50	-	-	-	-	132.2	5.7	5.3	12.42	86.9	3.7	3.1	44.03
2029	-	0	-	-	-	-	205	14180	5176	222	208	3.60	-	-	-	-	122.1	5.2	4.9	12.74	80.2	3.4	2.9	45.14
2030	-	0	-	-	-	-	205	13145	4798	206	193	3.67	-	-	-	-	113.2	4.9	4.5	13.02	74.4	3.2	2.7	46.07
2031	-	0	-	-	-	-	205	12196	4452	191	179	3.75	-	-	-	-	105.1	4.5	4.2	13.31	69.0	3.0	2.5	47.03
2032	-	0	-	-	-	-	205	11324	4145	178	166	3.83	-	-	-	-	97.8	4.2	3.9	13.61	64.2	2.8	2.3	48.01
2033	-	0	-	-	-	-	205	10523	3841	165	154	3.92	-	-	-	-	90.6	3.9	3.6	13.92	59.5	2.6	2.2	49.01
2034	-	0	-	-	-	-	205	9788	3573	153	143	4.00	-	-	-	-	84.3	3.6	3.4	14.23	55.4	2.4	2.0	50.02
2035	-	0	-	-	-	-	205	9411	292	13	12	4.08	-	-	-	-	6.9	0.3	0.3	14.54	4.5	0.2	0.2	51.06
Total			49.7	1.0	0.7				106347	4539	4276		21	0	0		2505.3	107.1	100.7		1645.2	70.4	52.5	

Year	Heavy Oil							Bitumen					Sulphur				Butane				Pentane Plus			
	Gr. Well	Gr. Daily	Gross	Co Grs	Co Net	Price	Gr. Well	Gr. Daily	Gross	Co Grs	Co Net	Price	Gross	Co Grs	Co Net	Price	Gross	Co Grs	Co Net	Price	Gross	Co Grs	Co Net	Price
	Count	Bbl/d	MBbl	MBbl	MBbl	\$/Bbl		Count	Bbl/d	MBbl	MBbl	MBbl	\$/Bbl	MLt	MLt	MLt	\$/Lt	MBbl	MBbl	MBbl	\$/Bbl	MBbl	MBbl	MBbl
2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	71.6	3.1	2.1	25.01	145.2	6.2	3.8	73.96
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	88.5	3.8	2.6	50.53	179.4	7.6	4.7	78.64
2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	81.1	3.5	2.4	61.15	164.4	7.0	4.3	82.39
2022	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	74.6	3.2	2.2	62.20	151.3	6.4	4.0	84.14
2023	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	68.7	2.9	2.0	63.27	139.3	5.9	3.7	85.94
2024	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63.5	2.7	1.9	64.36	128.7	5.5	3.4	87.76
2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58.4	2.5	1.7	65.48	118.5	5.0	3.1	89.61
2026	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53.6	2.3	1.6	66.61	108.6	4.7	2.9	91.51
2027	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49.5	2.1	2.0	67.77	100.3	4.3	3.9	93.44
2028	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46.0	2.0	1.8	68.96	93.1	4.0	3.6	95.41
2029	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42.4	1.8	1.7	70.16	86.0	3.7	3.4	97.42
2030	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39.3	1.7	1.6	71.39	79.7	3.4	3.1	99.40
2031	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36.5	1.6	1.5	72.65	73.9	3.2	2.9	101.41
2032	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34.0	1.5	1.4	73.93	68.8	3.0	2.7	103.47
2033	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31.5	1.4	1.3	75.23	63.8	2.7	2.5	105.56
2034	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29.3	1.3	1.2	76.56	59.3	2.5	2.3	107.70
2035	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.4	0.1	0.1	77.92	4.8	0.2	0.2	109.88
Total																	870.9	37.2	29.0		1765.2	75.4	54.4	

Table 3
Summary of Reserves and Net Present Values

TAQA North Ltd.
DUNVEGAN
Total Proved + Probable

Production Start : 2019-04-01
As Of Date : 2019-03-31

Year	Revenue							Royalties					Operating		
	Oil	Gas	NGL	Sulphur	Royalty	Other	Crown	Crown Adj.	Production	Resource	MinTax	Opex	Other Exp.	Income	
	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$	
2019	12.6	593.8	693.5	0.0	5.0	0.0	252.6	-49.8	0.0	19.2	0.0	705.9	0.0	377.0	
2020	16.1	955.9	1059.7	0.0	7.9	0.0	382.4	-62.0	0.0	30.0	0.0	932.3	0.0	756.9	
2021	15.7	1135.5	1105.6	0.0	9.5	0.0	400.3	-57.8	0.0	33.3	0.0	932.2	0.0	958.2	
2022	14.8	1130.0	1061.8	0.0	9.9	0.0	383.8	-54.1	0.0	32.6	0.0	934.1	0.0	920.2	
2023	5.9	1075.9	1001.4	0.0	9.6	0.0	359.1	-50.5	0.0	30.6	0.0	931.1	0.0	822.6	
2024	0.0	1023.5	945.9	0.0	9.3	0.0	337.5	-47.3	0.0	28.8	0.0	931.8	0.0	727.8	
2025	0.0	971.8	889.4	0.0	8.9	0.0	317.3	-44.3	0.0	27.3	0.0	937.1	0.0	632.9	
2026	0.0	925.4	839.5	0.0	0.8	0.0	299.5	-41.7	0.0	25.9	0.0	943.8	0.0	538.2	
2027	0.0	881.3	793.1	0.0	0.0	0.0	109.5	-37.0	0.0	24.5	0.0	951.6	0.0	625.8	
2028	0.0	841.5	751.9	0.0	0.0	0.0	104.2	-35.0	0.0	23.3	0.0	960.5	0.0	540.4	
2029	0.0	799.2	709.6	0.0	0.0	0.0	98.8	-33.0	0.0	22.1	0.0	969.6	0.0	451.2	
2030	0.0	756.8	671.0	0.0	0.0	0.0	93.9	-31.2	0.0	20.9	0.0	980.0	0.0	364.2	
2031	0.0	716.9	635.1	0.0	0.0	0.0	89.2	-29.5	0.0	19.8	0.0	991.1	0.0	281.4	
2032	0.0	681.1	603.2	0.0	0.0	0.0	85.0	-28.0	0.0	18.8	0.0	1003.2	0.0	205.3	
2033	0.0	645.7	570.3	0.0	0.0	0.0	80.8	-26.4	0.0	17.8	0.0	1015.5	0.0	128.3	
2034	0.0	614.1	541.1	0.0	0.0	0.0	77.2	-25.1	0.0	16.9	0.0	1028.9	0.0	57.2	
2035	0.0	51.1	45.1	0.0	0.0	0.0	6.6	-2.1	0.0	1.4	0.0	86.5	0.0	3.8	
Total	65.1	13799.7	12917.2	0.0	61.0	0.0	3477.8	-654.9	0.0	393.3	0.0	15235.2	0.0	8391.4	
Year	Other Capital	CEE	CDE	COGPE	Total Capital	Net Revenue	Cum. Net Revenue	AdValorem /Severance	Aband. & Reclam.	Sask. Tax	Before Tax	BTax Cum.			
	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$			
2019	0.0	0.0	0.0	0.0	0.0	377.0	377.0	0.0	0.0	0.0	377.0	377.0			
2020	0.0	0.0	0.0	0.0	0.0	756.9	1133.9	0.0	0.0	0.0	756.9	1133.9			
2021	0.0	0.0	0.0	0.0	0.0	958.2	2092.1	0.0	0.0	0.0	958.2	2092.1			
2022	0.0	0.0	0.0	0.0	0.0	920.2	3012.3	0.0	0.0	0.0	920.2	3012.3			
2023	0.0	0.0	0.0	0.0	0.0	822.6	3834.9	0.0	0.0	0.0	822.6	3834.9			
2024	0.0	0.0	0.0	0.0	0.0	727.8	4562.7	0.0	0.0	0.0	727.8	4562.7			
2025	0.0	0.0	0.0	0.0	0.0	632.9	5195.5	0.0	0.0	0.0	632.9	5195.5			
2026	0.0	0.0	0.0	0.0	0.0	538.2	5733.7	0.0	0.0	0.0	538.2	5733.7			
2027	0.0	0.0	0.0	0.0	0.0	625.8	6359.6	0.0	0.0	0.0	625.8	6359.6			
2028	0.0	0.0	0.0	0.0	0.0	540.4	6899.9	0.0	0.0	0.0	540.4	6899.9			
2029	0.0	0.0	0.0	0.0	0.0	451.2	7351.2	0.0	0.0	0.0	451.2	7351.2			
2030	0.0	0.0	0.0	0.0	0.0	364.2	7715.4	0.0	0.0	0.0	364.2	7715.4			
2031	0.0	0.0	0.0	0.0	0.0	281.4	7996.8	0.0	0.0	0.0	281.4	7996.8			
2032	0.0	0.0	0.0	0.0	0.0	205.3	8202.1	0.0	0.0	0.0	205.3	8202.1			
2033	0.0	0.0	0.0	0.0	0.0	128.3	8330.4	0.0	0.0	0.0	128.3	8330.4			
2034	0.0	0.0	0.0	0.0	0.0	57.2	8387.6	0.0	0.0	0.0	57.2	8387.6			
2035	0.0	0.0	0.0	0.0	0.0	3.8	8391.4	0.0	0.0	0.0	3.8	8391.4			
Total	0.0	0.0	0.0	0.0	0.0	8391.4	8391.4	0.0	0.0	0.0	8391.4	8391.4			

Table 3
Summary of Reserves and Net Present Values

TAQA North Ltd.
DUNVEGAN
Total Proved

Production Start : 2019-04-01
As Of Date : 2019-03-31

	Lt Med Oil	Heavy Oil	Bitumen	Synthetic	Tight Oil	Solution Gas	Non-Assoc Assoc Gas	CBM	Shale Gas	Ethane	Propane	Butane	Pentane Plus	Total NGL	Sulphur	Equip. Oil
	MBbl	MBbl	MBbl	MBbl	MBbl	MMcf	MMcf	MMcf	MMcf	MBbl	MBbl	MBbl	MBbl	MBbl	MLt	MBoe
Gross	37.7	0.0	0.0	0.0	0.0	16	85918	0	0	2023.9	1329.1	703.6	1426.1	5482.6	0.0	19842.6
Co. Gr.	0.8	0.0	0.0	0.0	0.0	0	3667	0	0	86.5	56.8	30.1	60.9	234.4	0.0	846.4
Co. Net	0.5	0.0	0.0	0.0	0.0	0	3455	0	0	81.3	41.6	22.7	42.4	188.0	0.0	764.4

Year	Oil Comp. Gross	Gas Comp. Gross	BOE Comp. Gross	Oil Revenue	Gas Revenue	Other Revenue	Total Revenue	Total Crown	Non Crown	Total Royalty	Royalty	Opex	Other Exp.	Total Expenses	Total Capital	Aband. & Reclaim.	BTax Cash Flow
	bbl/d	Mcf/d	boe/d	M\$	M\$	M\$	M\$	M\$	M\$	M\$	%	M\$	M\$	M\$	M\$	M\$	M\$
2019	0.8	1328	306.9	12.3	582.3	685.1	1279.7	198.6	18.9	217.4	17.0	702.5	0.0	702.5	0.0	0.0	359.8
2020	0.7	1215	280.8	15.5	924.2	1032.4	1972.1	309.0	29.0	338.0	17.1	925.0	0.0	925.0	0.0	0.0	709.2
2021	0.6	1098	253.9	14.7	1080.4	1061.1	2156.2	324.8	31.7	356.5	16.5	922.2	0.0	922.2	0.0	0.0	877.5
2022	0.2	994	229.5	5.8	1057.7	1003.4	2067.0	305.6	30.2	335.8	16.2	915.7	0.0	915.7	0.0	0.0	815.4
2023	0.0	901	207.7	0.0	990.9	931.5	1922.4	281.9	28.0	309.9	16.1	913.0	0.0	913.0	0.0	0.0	699.6
2024	0.0	817	188.4	0.0	927.5	864.5	1792.0	261.9	26.1	288.1	16.1	916.4	0.0	916.4	0.0	0.0	587.5
2025	0.0	742	171.0	0.0	866.4	793.0	1659.4	242.1	24.3	266.4	16.1	920.4	0.0	920.4	0.0	0.0	472.6
2026	0.0	674	155.4	0.0	811.7	736.3	1548.0	223.9	22.7	246.6	15.9	926.0	0.0	926.0	0.0	0.0	375.4
2027	0.0	613	141.3	0.0	760.4	684.3	1444.7	58.0	21.2	79.1	5.5	932.8	0.0	932.8	0.0	0.0	432.8
2028	0.0	558	128.6	0.0	714.3	638.2	1352.5	54.4	19.8	74.2	5.5	940.9	0.0	940.9	0.0	0.0	337.3
2029	0.0	508	117.2	0.0	667.3	592.5	1259.8	50.9	18.5	69.4	5.5	949.5	0.0	949.5	0.0	0.0	240.9
2030	0.0	464	106.9	0.0	621.6	551.1	1172.7	47.7	17.2	64.9	5.5	959.4	0.0	959.4	0.0	0.0	148.5
2031	0.0	423	97.5	0.0	579.2	513.1	1092.3	44.6	16.0	60.6	5.6	970.1	0.0	970.1	0.0	0.0	61.6
2032	0.0	403	92.8	0.0	47.8	42.3	90.1	3.8	1.3	5.1	5.7	81.5	0.0	81.5	0.0	0.0	3.5
Total				48.3	10631.7	10129.0	20808.9	2407.2	304.9	2712.0		11975.3	0.0	11975.3	0.0	0.0	6121.6

Discount	5%			44.8	8115.3	7825.9	15986.0	1963.7	234.2	2197.9		8877.1	0.0	8877.1	0.0	0.0	4911.0
Discount	10%			41.8	6439.5	6282.9	12764.1	1644.7	187.1	1831.8		6876.7	0.0	6876.7	0.0	0.0	4055.6
Discount	12%			40.7	5925.8	5807.8	11774.2	1541.9	172.6	1714.4		6276.7	0.0	6276.7	0.0	0.0	3783.0
Discount	15%			39.2	5277.6	5206.5	10523.3	1407.9	154.3	1562.2		5530.5	0.0	5530.5	0.0	0.0	3430.6
Discount	18%			37.7	4745.8	4711.3	9494.8	1294.0	139.2	1433.2		4928.3	0.0	4928.3	0.0	0.0	3133.4
Discount	20%			36.9	4442.8	4428.2	8907.8	1227.2	130.6	1357.8		4589.7	0.0	4589.7	0.0	0.0	2960.3
Discount	25%			34.8	3823.6	3847.2	7705.7	1086.0	113.0	1199.0		3909.5	0.0	3909.5	0.0	0.0	2597.1

Reserve Life	Reserve Half Life	Reserve Life Index	First Year Co Gr. Operating Costs
12.8 years	2.9 years	7.3	\$/BOE 8.42

**Table 3
Production and Price Forecast**

**TAQA North Ltd.
DUNVEGAN
Total Proved**

**Production Start : 2019-04-01
As Of Date : 2019-03-31**

Light & Medium Oil							Gas						Solution Gas				Ethane				Propane			
Year	Gr. Well	Gr. Daily	Gross	Co Grs	Co Net	Price	Gr. Well	Gr. Daily	Gross	Co Grs	Co Net	Price	Gross	Co Grs	Co Net	Price	Gross	Co Grs	Co Net	Price	Gross	Co Grs	Co Net	Price
	Count	Bbl/d	MBbl	MBbl	MBbl	\$/Bbl	Count	Mcf/d	MMcf	MMcf	MMcf	\$/Mcf	MMcf	MMcf	MMcf	\$/Mcf	MBbl	MBbl	MBbl	\$/Bbl	MBbl	MBbl	MBbl	\$/Bbl
2019	1	37	10.3	0.2	0.1	58.47	206	31215	8584	365	345	1.60	4	0	0	1.60	202.0	8.6	8.1	5.76	132.6	5.7	3.9	18.93
2020	1	34	12.3	0.3	0.2	61.09	206	28564	10454	444	421	2.08	5	0	0	2.08	246.0	10.5	9.9	7.41	161.5	6.9	4.8	26.42
2021	1	30	11.0	0.2	0.2	65.45	206	25833	9429	401	379	2.70	5	0	0	2.70	221.9	9.5	8.9	9.46	145.7	6.2	4.3	34.25
2022	1	11	4.2	0.1	0.1	67.99	206	23389	8537	363	344	2.92	2	0	0	2.92	200.8	8.6	8.1	10.38	131.9	5.6	3.9	37.84
2023	-	0	-	-	-	-	206	21197	7737	329	311	3.01	-	-	-	-	182.0	7.8	7.3	10.91	119.5	5.1	3.5	38.82
2024	-	0	-	-	-	-	206	19195	7025	299	283	3.10	-	-	-	-	165.3	7.1	6.6	11.20	108.6	4.6	3.2	39.82
2025	-	0	-	-	-	-	205	17273	6305	271	253	3.20	-	-	-	-	148.8	6.4	6.0	11.50	97.7	4.2	2.9	40.84
2026	-	0	-	-	-	-	205	15696	5729	246	230	3.30	-	-	-	-	135.2	5.8	5.4	11.80	88.8	3.8	2.6	41.88
2027	-	0	-	-	-	-	205	14277	5211	224	209	3.40	-	-	-	-	123.0	5.3	4.9	12.10	80.8	3.5	2.9	42.95
2028	-	0	-	-	-	-	205	12995	4756	204	191	3.50	-	-	-	-	112.2	4.8	4.5	12.42	73.7	3.2	2.7	44.03
2029	-	0	-	-	-	-	205	11839	4321	186	174	3.60	-	-	-	-	102.0	4.4	4.1	12.74	67.0	2.9	2.4	45.14
2030	-	0	-	-	-	-	205	10797	3941	169	158	3.67	-	-	-	-	93.0	4.0	3.7	13.02	61.1	2.6	2.2	46.07
2031	-	0	-	-	-	-	205	9854	3597	154	144	3.75	-	-	-	-	84.9	3.6	3.4	13.31	55.8	2.4	2.0	47.03
2032	-	0	-	-	-	-	205	9378	291	12	12	3.83	-	-	-	-	6.9	0.3	0.3	13.61	4.5	0.2	0.2	48.01
Total			37.7	0.8	0.5				85918	3667	3455		16	0	0		2023.9	86.5	81.3		1329.1	56.8	41.6	

Heavy Oil							Bitumen						Sulphur				Butane				Pentane Plus			
Year	Gr. Well	Gr. Daily	Gross	Co Grs	Co Net	Price	Gr. Well	Gr. Daily	Gross	Co Grs	Co Net	Price	Gross	Co Grs	Co Net	Price	Gross	Co Grs	Co Net	Price	Gross	Co Grs	Co Net	Price
	Count	Bbl/d	MBbl	MBbl	MBbl	\$/Bbl	Count	Bbl/d	MBbl	MBbl	MBbl	\$/Bbl	MLt	MLt	MLt	\$/Lt	MBbl	MBbl	MBbl	\$/Bbl	MBbl	MBbl	MBbl	\$/Bbl
2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70.2	3.0	2.1	25.01	142.4	6.1	3.7	73.96
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	85.5	3.6	2.5	50.53	173.5	7.4	4.6	78.64
2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	77.1	3.3	2.3	61.15	156.5	6.7	4.1	82.39
2022	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69.8	3.0	2.1	62.20	141.6	6.0	3.7	84.15
2023	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63.3	2.7	1.9	63.27	128.3	5.5	3.4	85.94
2024	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57.5	2.5	1.7	64.36	116.5	5.0	3.1	87.76
2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51.7	2.2	1.5	65.48	104.7	4.5	2.8	89.61
2026	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47.0	2.0	1.4	66.61	95.2	4.1	2.5	91.51
2027	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42.7	1.8	1.7	67.77	86.6	3.7	3.4	93.44
2028	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39.0	1.7	1.6	68.96	79.0	3.4	3.1	95.41
2029	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35.4	1.5	1.4	70.16	71.8	3.1	2.8	97.42
2030	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32.3	1.4	1.3	71.39	65.5	2.8	2.6	99.40
2031	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29.5	1.3	1.2	72.65	59.7	2.6	2.3	101.41
2032	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.4	0.1	0.1	73.93	4.8	0.2	0.2	103.47
Total																	703.6	30.1	22.7		1426.1	60.9	42.4	

Table 3
Summary of Reserves and Net Present Values

TAQA North Ltd.
DUNVEGAN
Total Proved

Production Start : 2019-04-01
As Of Date : 2019-03-31

Year	Revenue							Royalties					Operating		
	Oil	Gas	NGL	Sulphur	Royalty	Other		Crown	Crown Adj.	Production	Resource	MinTax	Opex	Other Exp.	Income
	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$
2019	12.3	582.3	680.1	0.0	5.0	0.0	0.0	247.4	-48.8	0.0	18.9	0.0	702.5	0.0	359.8
2020	15.5	924.2	1024.6	0.0	7.8	0.0	0.0	368.9	-59.9	0.0	29.0	0.0	925.0	0.0	709.2
2021	14.7	1080.4	1051.9	0.0	9.2	0.0	0.0	379.8	-55.0	0.0	31.7	0.0	922.2	0.0	877.5
2022	5.8	1057.7	993.9	0.0	9.5	0.0	0.0	356.0	-50.4	0.0	30.2	0.0	915.7	0.0	815.4
2023	0.0	990.9	922.3	0.0	9.2	0.0	0.0	328.2	-46.3	0.0	28.0	0.0	913.0	0.0	699.6
2024	0.0	927.5	857.1	0.0	7.4	0.0	0.0	304.8	-42.9	0.0	26.1	0.0	916.4	0.0	587.5
2025	0.0	866.4	793.0	0.0	0.0	0.0	0.0	281.6	-39.5	0.0	24.3	0.0	920.4	0.0	472.6
2026	0.0	811.7	736.3	0.0	0.0	0.0	0.0	260.5	-36.6	0.0	22.7	0.0	926.0	0.0	375.4
2027	0.0	760.4	684.3	0.0	0.0	0.0	0.0	89.9	-31.9	0.0	21.2	0.0	932.8	0.0	432.8
2028	0.0	714.3	638.2	0.0	0.0	0.0	0.0	84.1	-29.7	0.0	19.8	0.0	940.9	0.0	337.3
2029	0.0	667.3	592.5	0.0	0.0	0.0	0.0	78.4	-27.5	0.0	18.5	0.0	949.5	0.0	240.9
2030	0.0	621.6	551.1	0.0	0.0	0.0	0.0	73.2	-25.6	0.0	17.2	0.0	959.4	0.0	148.5
2031	0.0	579.2	513.1	0.0	0.0	0.0	0.0	68.4	-23.8	0.0	16.0	0.0	970.1	0.0	61.6
2032	0.0	47.8	42.3	0.0	0.0	0.0	0.0	5.7	-1.9	0.0	1.3	0.0	81.5	0.0	3.5
Total	48.3	10631.7	10080.9	0.0	48.1	0.0	0.0	2926.9	-519.7	0.0	304.9	0.0	11975.3	0.0	6121.6
Year	Other Capital	CEE	CDE	COGPE	Total Capital	Net Revenue	Cum. Net Revenue	AdValorem /Severance	Aband. & Reclam.	Sask. Tax	Before Tax	BTax Cum.			
	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$			
2019	0.0	0.0	0.0	0.0	0.0	0.0	359.8	359.8	0.0	0.0	359.8	359.8			
2020	0.0	0.0	0.0	0.0	0.0	0.0	709.2	1069.0	0.0	0.0	709.2	1069.0			
2021	0.0	0.0	0.0	0.0	0.0	0.0	877.5	1946.5	0.0	0.0	877.5	1946.5			
2022	0.0	0.0	0.0	0.0	0.0	0.0	815.4	2761.9	0.0	0.0	815.4	2761.9			
2023	0.0	0.0	0.0	0.0	0.0	0.0	699.6	3461.5	0.0	0.0	699.6	3461.5			
2024	0.0	0.0	0.0	0.0	0.0	0.0	587.5	4049.0	0.0	0.0	587.5	4049.0			
2025	0.0	0.0	0.0	0.0	0.0	0.0	472.6	4521.5	0.0	0.0	472.6	4521.5			
2026	0.0	0.0	0.0	0.0	0.0	0.0	375.4	4896.9	0.0	0.0	375.4	4896.9			
2027	0.0	0.0	0.0	0.0	0.0	0.0	432.8	5329.7	0.0	0.0	432.8	5329.7			
2028	0.0	0.0	0.0	0.0	0.0	0.0	337.3	5667.1	0.0	0.0	337.3	5667.1			
2029	0.0	0.0	0.0	0.0	0.0	0.0	240.9	5907.9	0.0	0.0	240.9	5907.9			
2030	0.0	0.0	0.0	0.0	0.0	0.0	148.5	6056.5	0.0	0.0	148.5	6056.5			
2031	0.0	0.0	0.0	0.0	0.0	0.0	61.6	6118.1	0.0	0.0	61.6	6118.1			
2032	0.0	0.0	0.0	0.0	0.0	0.0	3.5	6121.6	0.0	0.0	3.5	6121.6			
Total	0.0	0.0	0.0	0.0	0.0	0.0	6121.6	0.0	0.0	0.0	6121.6	6121.6			

Table 3
Summary of Reserves and Net Present Values

TAQA North Ltd.
DUNVEGAN
Proved Developed Producing

Production Start : 2019-04-01
As Of Date : 2019-03-31

	Lt Med Oil	Heavy Oil	Bitumen	Synthetic	Tight Oil	Solution Gas	Non-Assoc Assoc Gas	CBM	Shale Gas	Ethane	Propane	Butane	Pentane Plus	Total NGL	Sulphur	Equiv. Oil
	MBbl	MBbl	MBbl	MBbl	MBbl	MMcf	MMcf	MMcf	MMcf	MBbl	MBbl	MBbl	MBbl	MBbl	MLt	MBoe
Gross	37.7	0.0	0.0	0.0	0.0	16	85918	0	0	2023.9	1329.1	703.6	1426.1	5482.6	0.0	19842.6
Co. Gr.	0.8	0.0	0.0	0.0	0.0	0	3667	0	0	86.5	56.8	30.1	60.9	234.4	0.0	846.4
Co. Net	0.5	0.0	0.0	0.0	0.0	0	3455	0	0	81.3	41.6	22.7	42.4	188.0	0.0	764.4

Year	Oil Comp. Gross	Gas Comp. Gross	BOE Comp. Gross	Oil Revenue	Gas Revenue	Other Revenue	Total Revenue	Total Crown	Non Crown	Total Royalty	Royalty	Opex	Other Exp.	Total Expenses	Total Capital	Aband. & Reclaim.	BTax Cash Flow
	bbl/d	Mcf/d	boe/d	M\$	M\$	M\$	M\$	M\$	M\$	M\$	%	M\$	M\$	M\$	M\$	M\$	M\$
2019	0.8	1328	306.9	12.3	582.3	685.1	1279.7	198.6	18.9	217.4	17.0	702.5	0.0	702.5	0.0	0.0	359.8
2020	0.7	1215	280.8	15.5	924.2	1032.4	1972.1	309.0	29.0	338.0	17.1	925.0	0.0	925.0	0.0	0.0	709.2
2021	0.6	1098	253.9	14.7	1080.4	1061.1	2156.2	324.8	31.7	356.5	16.5	922.2	0.0	922.2	0.0	0.0	877.5
2022	0.2	994	229.5	5.8	1057.7	1003.4	2067.0	305.6	30.2	335.8	16.2	915.7	0.0	915.7	0.0	0.0	815.4
2023	0.0	901	207.7	0.0	990.9	931.5	1922.4	281.9	28.0	309.9	16.1	913.0	0.0	913.0	0.0	0.0	699.6
2024	0.0	817	188.4	0.0	927.5	864.5	1792.0	261.9	26.1	288.1	16.1	916.4	0.0	916.4	0.0	0.0	587.5
2025	0.0	742	171.0	0.0	866.4	793.0	1659.4	242.1	24.3	266.4	16.1	920.4	0.0	920.4	0.0	0.0	472.6
2026	0.0	674	155.4	0.0	811.7	736.3	1548.0	223.9	22.7	246.6	15.9	926.0	0.0	926.0	0.0	0.0	375.4
2027	0.0	613	141.3	0.0	760.4	684.3	1444.7	58.0	21.2	79.1	5.5	932.8	0.0	932.8	0.0	0.0	432.8
2028	0.0	558	128.6	0.0	714.3	638.2	1352.5	54.4	19.8	74.2	5.5	940.9	0.0	940.9	0.0	0.0	337.3
2029	0.0	508	117.2	0.0	667.3	592.5	1259.8	50.9	18.5	69.4	5.5	949.5	0.0	949.5	0.0	0.0	240.9
2030	0.0	464	106.9	0.0	621.6	551.1	1172.7	47.7	17.2	64.9	5.5	959.4	0.0	959.4	0.0	0.0	148.5
2031	0.0	423	97.5	0.0	579.2	513.1	1092.3	44.6	16.0	60.6	5.6	970.1	0.0	970.1	0.0	0.0	61.6
2032	0.0	403	92.8	0.0	47.8	42.3	90.1	3.8	1.3	5.1	5.7	81.5	0.0	81.5	0.0	0.0	3.5
Total				48.3	10631.7	10129.0	20808.9	2407.2	304.9	2712.0		11975.3	0.0	11975.3	0.0	0.0	6121.6
Discount	5%			44.8	8115.3	7825.9	15986.0	1963.7	234.2	2197.9		8877.1	0.0	8877.1	0.0	0.0	4911.0
Discount	10%			41.8	6439.5	6282.9	12764.1	1644.7	187.1	1831.8		6876.7	0.0	6876.7	0.0	0.0	4055.6
Discount	12%			40.7	5925.8	5807.8	11774.2	1541.9	172.6	1714.4		6276.7	0.0	6276.7	0.0	0.0	3783.0
Discount	15%			39.2	5277.6	5206.5	10523.3	1407.9	154.3	1562.2		5530.5	0.0	5530.5	0.0	0.0	3430.6
Discount	18%			37.7	4745.8	4711.3	9494.8	1294.0	139.2	1433.2		4928.3	0.0	4928.3	0.0	0.0	3133.4
Discount	20%			36.9	4442.8	4428.2	8907.8	1227.2	130.6	1357.8		4589.7	0.0	4589.7	0.0	0.0	2960.3
Discount	25%			34.8	3823.6	3847.2	7705.7	1086.0	113.0	1199.0		3909.5	0.0	3909.5	0.0	0.0	2597.1

Reserve Life	Reserve Half Life	Reserve Life Index	First Year Co Gr. Operating Costs
12.8 years	2.9 years	7.3	\$/BOE 8.42

Table 3
Production and Price Forecast

TAQA North Ltd.
DUNVEGAN
Proved Developed Producing

Production Start : 2019-04-01
As Of Date : 2019-03-31

Year	Light & Medium Oil							Gas					Solution Gas				Ethane				Propane				
	Gr. Well	Gr. Daily	Gross	Co Grs	Co Net	Price		Gr. Well	Gr. Daily	Gross	Co Grs	Co Net	Price	Gross	Co Grs	Co Net	Price	Gross	Co Grs	Co Net	Price	Gross	Co Grs	Co Net	Price
	Count	Bbl/d	MBbl	MBbl	MBbl	\$/Bbl		Count	Mcf/d	MMcf	MMcf	MMcf	\$/Mcf	MMcf	MMcf	MMcf	\$/Mcf	MBbl	MBbl	MBbl	\$/Bbl	MBbl	MBbl	MBbl	\$/Bbl
2019	1	37	10.3	0.2	0.1	58.47		206	31215	8584	365	345	1.60	4	0	0	1.60	202.0	8.6	8.1	5.76	132.6	5.7	3.9	18.93
2020	1	34	12.3	0.3	0.2	61.09		206	28564	10454	444	421	2.08	5	0	0	2.08	246.0	10.5	9.9	7.41	161.5	6.9	4.8	26.42
2021	1	30	11.0	0.2	0.2	65.45		206	25833	9429	401	379	2.70	5	0	0	2.70	221.9	9.5	8.9	9.46	145.7	6.2	4.3	34.25
2022	1	11	4.2	0.1	0.1	67.99		206	23389	8537	363	344	2.92	2	0	0	2.92	200.8	8.6	8.1	10.38	131.9	5.6	3.9	37.84
2023	-	0	-	-	-	-		206	21197	7737	329	311	3.01	-	-	-	-	182.0	7.8	7.3	10.91	119.5	5.1	3.5	38.82
2024	-	0	-	-	-	-		206	19195	7025	299	283	3.10	-	-	-	-	165.3	7.1	6.6	11.20	108.6	4.6	3.2	39.82
2025	-	0	-	-	-	-		205	17273	6305	271	253	3.20	-	-	-	-	148.8	6.4	6.0	11.50	97.7	4.2	2.9	40.84
2026	-	0	-	-	-	-		205	15696	5729	246	230	3.30	-	-	-	-	135.2	5.8	5.4	11.80	88.8	3.8	2.6	41.88
2027	-	0	-	-	-	-		205	14277	5211	224	209	3.40	-	-	-	-	123.0	5.3	4.9	12.10	80.8	3.5	2.9	42.95
2028	-	0	-	-	-	-		205	12995	4756	204	191	3.50	-	-	-	-	112.2	4.8	4.5	12.42	73.7	3.2	2.7	44.03
2029	-	0	-	-	-	-		205	11839	4321	186	174	3.60	-	-	-	-	102.0	4.4	4.1	12.74	67.0	2.9	2.4	45.14
2030	-	0	-	-	-	-		205	10797	3941	169	158	3.67	-	-	-	-	93.0	4.0	3.7	13.02	61.1	2.6	2.2	46.07
2031	-	0	-	-	-	-		205	9854	3597	154	144	3.75	-	-	-	-	84.9	3.6	3.4	13.31	55.8	2.4	2.0	47.03
2032	-	0	-	-	-	-		205	9378	291	12	12	3.83	-	-	-	-	6.9	0.3	0.3	13.61	4.5	0.2	0.2	48.01
Total			37.7	0.8	0.5					85918	3667	3455		16	0	0		2023.9	86.5	81.3		1329.1	56.8	41.6	

Year	Heavy Oil							Bitumen					Sulphur				Butane				Pentane Plus				
	Gr. Well	Gr. Daily	Gross	Co Grs	Co Net	Price		Gr. Well	Gr. Daily	Gross	Co Grs	Co Net	Price	Gross	Co Grs	Co Net	Price	Gross	Co Grs	Co Net	Price	Gross	Co Grs	Co Net	Price
	Count	Bbl/d	MBbl	MBbl	MBbl	\$/Bbl		Count	Bbl/d	MBbl	MBbl	MBbl	\$/Bbl	MLt	MLt	MLt	\$/Lt	MBbl	MBbl	MBbl	\$/Bbl	MBbl	MBbl	MBbl	\$/Bbl
2019	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	70.2	3.0	2.1	25.01	142.4	6.1	3.7	73.96
2020	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	85.5	3.6	2.5	50.53	173.5	7.4	4.6	78.64
2021	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	77.1	3.3	2.3	61.15	156.5	6.7	4.1	82.39
2022	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	69.8	3.0	2.1	62.20	141.6	6.0	3.7	84.15
2023	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	63.3	2.7	1.9	63.27	128.3	5.5	3.4	85.94
2024	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	57.5	2.5	1.7	64.36	116.5	5.0	3.1	87.76
2025	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	51.7	2.2	1.5	65.48	104.7	4.5	2.8	89.61
2026	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	47.0	2.0	1.4	66.61	95.2	4.1	2.5	91.51
2027	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	42.7	1.8	1.7	67.77	86.6	3.7	3.4	93.44
2028	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	39.0	1.7	1.6	68.96	79.0	3.4	3.1	95.41
2029	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	35.4	1.5	1.4	70.16	71.8	3.1	2.8	97.42
2030	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	32.3	1.4	1.3	71.39	65.5	2.8	2.6	99.40
2031	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	29.5	1.3	1.2	72.65	59.7	2.6	2.3	101.41
2032	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	2.4	0.1	0.1	73.93	4.8	0.2	0.2	103.47
Total																		703.6	30.1	22.7		1426.1	60.9	42.4	

Table 3
Summary of Reserves and Net Present Values

TAQA North Ltd.
DUNVEGAN
Proved Developed Producing

Production Start : 2019-04-01
As Of Date : 2019-03-31

Year	Revenue							Royalties					Opex		Other Exp.		Operating
	Oil	Gas	NGL	Sulphur	Royalty	Other		Crown	Crown Adj.	Production	Resource	MinTax					Income
	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$
2019	12.3	582.3	680.1	0.0	5.0	0.0	0.0	247.4	-48.8	0.0	18.9	0.0	702.5	0.0	359.8		
2020	15.5	924.2	1024.6	0.0	7.8	0.0	0.0	368.9	-59.9	0.0	29.0	0.0	925.0	0.0	709.2		
2021	14.7	1080.4	1051.9	0.0	9.2	0.0	0.0	379.8	-55.0	0.0	31.7	0.0	922.2	0.0	877.5		
2022	5.8	1057.7	993.9	0.0	9.5	0.0	0.0	356.0	-50.4	0.0	30.2	0.0	915.7	0.0	815.4		
2023	0.0	990.9	922.3	0.0	9.2	0.0	0.0	328.2	-46.3	0.0	28.0	0.0	913.0	0.0	699.6		
2024	0.0	927.5	857.1	0.0	7.4	0.0	0.0	304.8	-42.9	0.0	26.1	0.0	916.4	0.0	587.5		
2025	0.0	866.4	793.0	0.0	0.0	0.0	0.0	281.6	-39.5	0.0	24.3	0.0	920.4	0.0	472.6		
2026	0.0	811.7	736.3	0.0	0.0	0.0	0.0	260.5	-36.6	0.0	22.7	0.0	926.0	0.0	375.4		
2027	0.0	760.4	684.3	0.0	0.0	0.0	0.0	89.9	-31.9	0.0	21.2	0.0	932.8	0.0	432.8		
2028	0.0	714.3	638.2	0.0	0.0	0.0	0.0	84.1	-29.7	0.0	19.8	0.0	940.9	0.0	337.3		
2029	0.0	667.3	592.5	0.0	0.0	0.0	0.0	78.4	-27.5	0.0	18.5	0.0	949.5	0.0	240.9		
2030	0.0	621.6	551.1	0.0	0.0	0.0	0.0	73.2	-25.6	0.0	17.2	0.0	959.4	0.0	148.5		
2031	0.0	579.2	513.1	0.0	0.0	0.0	0.0	68.4	-23.8	0.0	16.0	0.0	970.1	0.0	61.6		
2032	0.0	47.8	42.3	0.0	0.0	0.0	0.0	5.7	-1.9	0.0	1.3	0.0	81.5	0.0	3.5		
Total	48.3	10631.7	10080.9	0.0	48.1	0.0	0.0	2926.9	-519.7	0.0	304.9	0.0	11975.3	0.0	6121.6		
Year	Other Capital	CEE	CDE	COGPE	Total Capital	Net Revenue	Cum. Net Revenue	AdValorem /Severance	Aband. & Reclam.	Sask. Tax	Before Tax	BTax Cum.					
	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$					
2019	0.0	0.0	0.0	0.0	0.0	359.8	359.8	0.0	0.0	0.0	359.8	359.8					
2020	0.0	0.0	0.0	0.0	0.0	709.2	1069.0	0.0	0.0	0.0	709.2	1069.0					
2021	0.0	0.0	0.0	0.0	0.0	877.5	1946.5	0.0	0.0	0.0	877.5	1946.5					
2022	0.0	0.0	0.0	0.0	0.0	815.4	2761.9	0.0	0.0	0.0	815.4	2761.9					
2023	0.0	0.0	0.0	0.0	0.0	699.6	3461.5	0.0	0.0	0.0	699.6	3461.5					
2024	0.0	0.0	0.0	0.0	0.0	587.5	4049.0	0.0	0.0	0.0	587.5	4049.0					
2025	0.0	0.0	0.0	0.0	0.0	472.6	4521.5	0.0	0.0	0.0	472.6	4521.5					
2026	0.0	0.0	0.0	0.0	0.0	375.4	4896.9	0.0	0.0	0.0	375.4	4896.9					
2027	0.0	0.0	0.0	0.0	0.0	432.8	5329.7	0.0	0.0	0.0	432.8	5329.7					
2028	0.0	0.0	0.0	0.0	0.0	337.3	5667.1	0.0	0.0	0.0	337.3	5667.1					
2029	0.0	0.0	0.0	0.0	0.0	240.9	5907.9	0.0	0.0	0.0	240.9	5907.9					
2030	0.0	0.0	0.0	0.0	0.0	148.5	6056.5	0.0	0.0	0.0	148.5	6056.5					
2031	0.0	0.0	0.0	0.0	0.0	61.6	6118.1	0.0	0.0	0.0	61.6	6118.1					
2032	0.0	0.0	0.0	0.0	0.0	3.5	6121.6	0.0	0.0	0.0	3.5	6121.6					
Total	0.0	0.0	0.0	0.0	0.0	6121.6		0.0	0.0	0.0	6121.6						

Table 3
Summary of Reserves and Net Present Values

TAQA North Ltd.
DUNVEGAN
Total Probable

Production Start : 2019-04-01
As Of Date : 2019-03-31

	Lt Med Oil	Heavy Oil	Bitumen	Synthetic	Tight Oil	Solution Gas	Non-Assoc Assoc Gas	CBM	Shale Gas	Ethane	Propane	Butane	Pentane Plus	Total NGL	Sulphur	Equiv. Oil
	MBbl	MBbl	MBbl	MBbl	MBbl	MMcf	MMcf	MMcf	MMcf	MBbl	MBbl	MBbl	MBbl	MBbl	MLt	MBoe
Gross	12.0	0.0	0.0	0.0	0.0	5	20429	0	0	481.4	316.1	167.3	339.1	1303.9	0.0	4721.6
Co. Gr.	0.2	0.0	0.0	0.0	0.0	0	873	0	0	20.6	13.5	7.2	14.5	55.8	0.0	201.4
Co. Net	0.2	0.0	0.0	0.0	0.0	0	821	0	0	19.3	10.9	6.2	12.0	48.5	0.0	185.5

Year	Oil Comp. Gross	Gas Comp. Gross	BOE Comp. Gross	Oil Revenue	Gas Revenue	Other Revenue	Total Revenue	Total Crown	Non Crown	Total Royalty	Royalty	Opex	Other Exp.	Total Expenses	Total Capital	Aband. & Reclaim.	BTax Cash Flow
	bbl/d	Mcf/d	boe/d	M\$	M\$	M\$	M\$	M\$	M\$	M\$	%	M\$	M\$	M\$	M\$	M\$	M\$
2019	0.0	26	6.1	0.3	11.5	13.5	25.2	4.3	0.4	4.7	18.5	3.4	0.0	3.4	0.0	0.0	17.2
2020	0.0	42	9.6	0.6	31.6	35.2	67.4	11.4	1.0	12.4	18.4	7.3	0.0	7.3	0.0	0.0	47.8
2021	0.0	56	13.0	1.0	55.2	53.9	110.0	17.7	1.6	19.3	17.5	10.0	0.0	10.0	0.0	0.0	80.7
2022	0.4	68	16.0	9.0	72.3	68.2	149.5	24.0	2.3	26.4	17.6	18.4	0.0	18.4	0.0	0.0	104.7
2023	0.2	77	18.0	5.9	85.0	79.5	170.5	26.7	2.6	29.3	17.2	18.2	0.0	18.2	0.0	0.0	123.0
2024	0.0	85	19.5	0.0	96.0	90.7	186.7	28.3	2.7	31.0	16.6	15.4	0.0	15.4	0.0	0.0	140.3
2025	0.0	90	20.8	0.0	105.4	105.4	210.9	30.9	3.0	33.9	16.1	16.7	0.0	16.7	0.0	0.0	160.3
2026	0.0	94	21.8	0.0	113.8	104.0	217.7	33.9	3.2	37.1	17.0	17.8	0.0	17.8	0.0	0.0	162.8
2027	0.0	97	22.5	0.0	120.9	108.8	229.7	14.5	3.4	17.9	7.8	18.8	0.0	18.8	0.0	0.0	193.0
2028	0.0	99	22.9	0.0	127.3	113.7	241.0	14.8	3.5	18.3	7.6	19.6	0.0	19.6	0.0	0.0	203.1
2029	0.0	100	23.2	0.0	131.9	117.1	249.0	14.9	3.6	18.6	7.5	20.1	0.0	20.1	0.0	0.0	210.3
2030	0.0	101	23.2	0.0	135.2	119.9	255.1	15.0	3.7	18.7	7.3	20.6	0.0	20.6	0.0	0.0	215.7
2031	0.0	101	23.2	0.0	137.7	122.0	259.6	15.1	3.8	18.9	7.3	21.0	0.0	21.0	0.0	0.0	219.8
2032	0.0	5337	1230.7	0.0	633.4	560.9	1194.3	53.3	17.5	70.8	5.9	921.7	0.0	921.7	0.0	0.0	201.8
2033	0.0	452	104.2	0.0	645.7	570.3	1216.0	54.4	17.8	72.2	5.9	1015.5	0.0	1015.5	0.0	0.0	128.3
2034	0.0	420	96.9	0.0	614.1	541.1	1155.2	52.2	16.9	69.1	6.0	1028.9	0.0	1028.9	0.0	0.0	57.2
2035	0.0	404	93.2	0.0	51.1	45.1	96.2	4.5	1.4	5.9	6.1	86.5	0.0	86.5	0.0	0.0	3.8
Total				16.8	3168.0	2849.2	6034.0	415.8	88.5	504.2		3259.9	0.0	3259.9	0.0	0.0	2269.9

Discount	5%			14.2	1817.6	1646.7	3478.5	268.4	51.0	319.4		1664.7	0.0	1664.7	0.0	0.0	1494.5
Discount	10%			12.1	1112.7	1016.9	2141.7	185.4	31.5	216.9		889.4	0.0	889.4	0.0	0.0	1035.4
Discount	12%			11.4	930.6	853.8	1795.8	162.6	26.4	189.0		701.1	0.0	701.1	0.0	0.0	905.7
Discount	15%			10.5	724.9	669.1	1404.5	135.7	20.6	156.4		497.6	0.0	497.6	0.0	0.0	750.5
Discount	18%			9.6	576.6	535.6	1121.9	115.2	16.5	131.7		359.3	0.0	359.3	0.0	0.0	630.8
Discount	20%			9.1	500.6	466.9	976.6	104.2	14.4	118.6		292.1	0.0	292.1	0.0	0.0	565.9
Discount	25%			7.9	364.2	343.4	715.6	83.1	10.6	93.6		180.3	0.0	180.3	0.0	0.0	441.6

Reserve Life	Reserve Half Life	Reserve Life Index	First Year Co Gr. Operating Costs
15.8 years	12.3 years	120.9	\$/BOE 2.05

Table 3
Production and Price Forecast

TAQA North Ltd.
DUNVEGAN
Total Probable

Production Start : 2019-04-01
As Of Date : 2019-03-31

Year	Light & Medium Oil							Gas					Solution Gas				Ethane				Propane				
	Gr. Well	Gr. Daily	Gross	Co Grs	Co Net	Price		Gr. Well	Gr. Daily	Gross	Co Grs	Co Net	Price	Gross	Co Grs	Co Net	Price	Gross	Co Grs	Co Net	Price	Gross	Co Grs	Co Net	Price
	Count	Bbl/d	MBbl	MBbl	MBbl	\$/Bbl		Count	Mcf/d	MMcf	MMcf	MMcf	\$/Mcf	MMcf	MMcf	MMcf	\$/Mcf	MMcf	MMcf	MMcf	\$/Mcf	MMcf	MMcf	MMcf	\$/Mcf
2019	-	1	0.2	0.0	0.0	58.47	-	613	169	7	7	1.60	0	0	0	1.60	4.0	0.2	0.2	5.76	2.6	0.1	0.1	18.93	
2020	-	1	0.5	0.0	0.0	61.09	-	972	356	15	14	2.08	0	0	0	2.08	8.4	0.4	0.3	7.41	5.5	0.2	0.2	26.42	
2021	-	2	0.7	0.0	0.0	65.45	-	1313	479	20	19	2.70	0	0	0	2.70	11.3	0.5	0.5	9.46	7.4	0.3	0.2	34.25	
2022	-	18	6.4	0.1	0.1	67.99	-	1588	580	25	23	2.92	3	0	0	2.92	13.7	0.6	0.5	10.38	9.0	0.4	0.3	37.84	
2023	1	11	4.1	0.1	0.1	70.59	-	1808	660	28	27	3.01	2	0	0	3.01	15.6	0.7	0.6	10.91	10.2	0.4	0.3	38.82	
2024	-	-	-	-	-	-	-	2014	737	31	30	3.10	-	-	-	-	17.3	0.7	0.7	11.20	11.3	0.5	0.3	39.82	
2025	-	-	-	-	-	-	1	2298	839	33	34	3.20	-	-	-	-	19.2	0.8	0.8	11.50	12.6	0.5	0.4	40.84	
2026	-	-	-	-	-	-	1	2216	809	34	33	3.30	-	-	-	-	19.0	0.8	0.8	11.80	12.5	0.5	0.4	41.88	
2027	-	-	-	-	-	-	-	2270	828	36	33	3.40	-	-	-	-	19.6	0.8	0.8	12.10	12.8	0.6	0.4	42.95	
2028	-	-	-	-	-	-	-	2315	847	36	34	3.50	-	-	-	-	20.0	0.9	0.8	12.42	13.1	0.6	0.4	44.03	
2029	-	-	-	-	-	-	-	2340	854	37	34	3.60	-	-	-	-	20.2	0.9	0.8	12.74	13.2	0.6	0.5	45.14	
2030	-	-	-	-	-	-	-	2348	857	37	34	3.67	-	-	-	-	20.2	0.9	0.8	13.02	13.3	0.6	0.5	46.07	
2031	-	-	-	-	-	-	-	2342	855	37	34	3.75	-	-	-	-	20.2	0.9	0.8	13.31	13.3	0.6	0.5	47.03	
2032	-	0	-	-	-	-	-	124324	3854	165	155	3.83	-	-	-	-	91.0	3.9	3.7	13.61	59.7	2.6	2.2	48.01	
2033	-	0	-	-	-	-	205	10523	3841	165	154	3.92	-	-	-	-	90.6	3.9	3.6	13.92	59.5	2.6	2.2	49.01	
2034	-	0	-	-	-	-	205	9788	3573	153	143	4.00	-	-	-	-	84.3	3.6	3.4	14.23	55.4	2.4	2.0	50.02	
2035	-	0	-	-	-	-	205	9411	292	13	12	4.08	-	-	-	-	6.9	0.3	0.3	14.54	4.5	0.2	0.2	51.06	
Total			12.0	0.2	0.2				20429	873	821		5	0	0		481.4	20.6	19.3		316.1	13.5	10.9		

Year	Heavy Oil							Bitumen					Sulphur				Butane				Pentane Plus				
	Gr. Well	Gr. Daily	Gross	Co Grs	Co Net	Price		Gr. Well	Gr. Daily	Gross	Co Grs	Co Net	Price	Gross	Co Grs	Co Net	Price	Gross	Co Grs	Co Net	Price	Gross	Co Grs	Co Net	Price
	Count	Bbl/d	MBbl	MBbl	MBbl	\$/Bbl		Count	Bbl/d	MBbl	MBbl	MBbl	\$/Bbl	MLt	MLt	MLt	\$/Lt	MBbl	MBbl	MBbl	\$/Bbl	MBbl	MBbl	MBbl	\$/Bbl
2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.4	0.1	0.0	25.01	2.8	0.1	0.1	73.96
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.9	0.1	0.1	50.53	5.9	0.3	0.1	78.64
2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.9	0.2	0.1	61.15	8.0	0.3	0.2	82.39
2022	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.8	0.2	0.1	62.20	9.7	0.4	0.2	84.11
2023	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.4	0.2	0.2	63.27	11.0	0.5	0.3	85.92
2024	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.0	0.3	0.2	64.36	12.2	0.5	0.3	87.76
2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.7	0.3	0.2	65.48	13.8	0.5	0.4	89.61
2026	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.6	0.3	0.2	66.61	13.4	0.6	0.3	91.51
2027	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.8	0.3	0.3	67.77	13.8	0.6	0.5	93.44
2028	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.9	0.3	0.3	68.96	14.1	0.6	0.5	95.41
2029	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.0	0.3	0.3	70.16	14.2	0.6	0.5	97.42
2030	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.0	0.3	0.3	71.39	14.2	0.6	0.5	99.40
2031	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.0	0.3	0.3	72.65	14.2	0.6	0.5	101.41
2032	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31.6	1.4	1.3	73.93	64.0	2.7	2.5	103.47
2033	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31.5	1.4	1.3	75.23	63.8	2.7	2.5	105.56
2034	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29.3	1.3	1.2	76.56	59.3	2.5	2.3	107.70
2035	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.4	0.1	0.1	77.92	4.8	0.2	0.2	109.88
Total																		167.3	7.2	6.2		339.1	14.5	12.0	

Table 3
Summary of Reserves and Net Present Values

TAQA North Ltd.
DUNVEGAN
Total Probable

Production Start : 2019-04-01
As Of Date : 2019-03-31

Year	Revenue							Royalties					Opex		Other Exp.		Operating
	Oil	Gas	NGL	Sulphur	Royalty	Other	Crown	Crown Adj.	Production	Resource	MinTax						Income
	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$
2019	0.3	11.5	13.4	0.0	0.0	0.0	5.3	-1.0	0.0	0.4	0.0	3.4	0.0	0.0	0.0	17.2	
2020	0.6	31.6	35.0	0.0	0.1	0.0	13.5	-2.1	0.0	1.0	0.0	7.3	0.0	0.0	0.0	47.8	
2021	1.0	55.2	53.7	0.0	0.3	0.0	20.5	-2.8	0.0	1.6	0.0	10.0	0.0	0.0	0.0	80.7	
2022	9.0	72.3	67.9	0.0	0.4	0.0	27.8	-3.7	0.0	2.3	0.0	18.4	0.0	0.0	0.0	104.7	
2023	5.9	85.0	79.1	0.0	0.5	0.0	30.9	-4.2	0.0	2.6	0.0	18.2	0.0	0.0	0.0	123.0	
2024	0.0	96.0	88.7	0.0	1.9	0.0	32.7	-4.4	0.0	2.7	0.0	15.4	0.0	0.0	0.0	140.3	
2025	0.0	105.4	96.5	0.0	8.9	0.0	35.7	-4.8	0.0	3.0	0.0	16.7	0.0	0.0	0.0	160.3	
2026	0.0	113.8	103.2	0.0	0.8	0.0	39.0	-5.1	0.0	3.2	0.0	17.8	0.0	0.0	0.0	162.8	
2027	0.0	120.9	108.8	0.0	0.0	0.0	19.7	-5.1	0.0	3.4	0.0	18.8	0.0	0.0	0.0	193.0	
2028	0.0	127.3	113.7	0.0	0.0	0.0	20.1	-5.4	0.0	3.5	0.0	19.6	0.0	0.0	0.0	203.1	
2029	0.0	131.9	117.1	0.0	0.0	0.0	20.4	-5.5	0.0	3.6	0.0	20.1	0.0	0.0	0.0	210.3	
2030	0.0	135.2	119.9	0.0	0.0	0.0	20.6	-5.6	0.0	3.7	0.0	20.6	0.0	0.0	0.0	215.7	
2031	0.0	137.7	122.0	0.0	0.0	0.0	20.8	-5.7	0.0	3.8	0.0	21.0	0.0	0.0	0.0	219.8	
2032	0.0	633.4	560.9	0.0	0.0	0.0	79.3	-26.0	0.0	17.5	0.0	921.7	0.0	0.0	0.0	201.8	
2033	0.0	645.7	570.3	0.0	0.0	0.0	80.8	-26.4	0.0	17.8	0.0	1015.5	0.0	0.0	0.0	128.3	
2034	0.0	614.1	541.1	0.0	0.0	0.0	77.2	-25.1	0.0	16.9	0.0	1028.9	0.0	0.0	0.0	57.2	
2035	0.0	51.1	45.1	0.0	0.0	0.0	6.6	-2.1	0.0	1.4	0.0	86.5	0.0	0.0	0.0	3.8	
Total	16.8	3168.0	2836.3	0.0	12.9	0.0	550.9	-135.1	0.0	88.5	0.0	3259.9	0.0	0.0	0.0	2269.9	
Year	Other Capital	CEE	CDE	COGPE	Total Capital	Net Revenue	Cum. Net Revenue	AdValorem /Severance	Aband. & Reclam.	Sask. Tax	Before Tax	BTax Cum.					
	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$					
2019	0.0	0.0	0.0	0.0	0.0	17.2	17.2	0.0	0.0	0.0	17.2	17.2					
2020	0.0	0.0	0.0	0.0	0.0	47.8	64.9	0.0	0.0	0.0	47.8	64.9					
2021	0.0	0.0	0.0	0.0	0.0	80.7	145.7	0.0	0.0	0.0	80.7	145.7					
2022	0.0	0.0	0.0	0.0	0.0	104.7	250.4	0.0	0.0	0.0	104.7	250.4					
2023	0.0	0.0	0.0	0.0	0.0	123.0	373.4	0.0	0.0	0.0	123.0	373.4					
2024	0.0	0.0	0.0	0.0	0.0	140.3	513.7	0.0	0.0	0.0	140.3	513.7					
2025	0.0	0.0	0.0	0.0	0.0	160.3	674.0	0.0	0.0	0.0	160.3	674.0					
2026	0.0	0.0	0.0	0.0	0.0	162.8	836.8	0.0	0.0	0.0	162.8	836.8					
2027	0.0	0.0	0.0	0.0	0.0	193.0	1029.8	0.0	0.0	0.0	193.0	1029.8					
2028	0.0	0.0	0.0	0.0	0.0	203.1	1232.9	0.0	0.0	0.0	203.1	1232.9					
2029	0.0	0.0	0.0	0.0	0.0	210.3	1443.2	0.0	0.0	0.0	210.3	1443.2					
2030	0.0	0.0	0.0	0.0	0.0	215.7	1659.0	0.0	0.0	0.0	215.7	1659.0					
2031	0.0	0.0	0.0	0.0	0.0	219.8	1878.7	0.0	0.0	0.0	219.8	1878.7					
2032	0.0	0.0	0.0	0.0	0.0	201.8	2080.6	0.0	0.0	0.0	201.8	2080.6					
2033	0.0	0.0	0.0	0.0	0.0	128.3	2208.9	0.0	0.0	0.0	128.3	2208.9					
2034	0.0	0.0	0.0	0.0	0.0	57.2	2266.1	0.0	0.0	0.0	57.2	2266.1					
2035	0.0	0.0	0.0	0.0	0.0	3.8	2269.9	0.0	0.0	0.0	3.8	2269.9					
Total	0.0	0.0	0.0	0.0	0.0	2269.9	2269.9	0.0	0.0	0.0	2269.9	2269.9					

Table 3
Summary of Reserves and Net Present Values

TAQA North Ltd.
DUNVEGAN
Total Possible

Production Start : 2019-04-01
As Of Date : 2019-03-31

	Lt Med Oil	Heavy Oil	Bitumen	Synthetic	Tight Oil	Solution Gas	Non-Assoc Assoc Gas	CBM	Shale Gas	Ethane	Propane	Butane	Pentane Plus	Total NGL	Sulphur	Equiv. Oil
	MBbl	MBbl	MBbl	MBbl	MBbl	MMcf	MMcf	MMcf	MMcf	MBbl	MBbl	MBbl	MBbl	MBbl	MLt	MBoe
Gross	15.2	0.0	0.0	0.0	0.0	6	25471	0	0	599.4	393.6	208.4	422.6	1624.1	0.0	5885.5
Co. Gr.	0.3	0.0	0.0	0.0	0.0	0	1084	0	0	25.6	16.8	8.9	18.0	69.3	0.0	250.2
Co. Net	0.2	0.0	0.0	0.0	0.0	0	1025	0	0	24.1	13.7	7.8	15.1	60.7	0.0	231.7

Year	Oil Comp. Gross	Gas Comp. Gross	BOE Comp. Gross	Oil Revenue	Gas Revenue	Other Revenue	Total Revenue	Total Crown	Non Crown	Total Royalty	Royalty	Opex	Other Exp.	Total Expenses	Total Capital	Aband. & Reclaim.	BTax Cash Flow
	bbl/d	Mcf/d	boe/d	M\$	M\$	M\$	M\$	M\$	M\$	M\$	%	M\$	M\$	M\$	M\$	M\$	M\$
2019	0.0	24	5.5	0.2	10.5	12.3	23.1	3.9	0.3	4.3	18.5	3.1	0.0	3.1	0.0	0.0	15.7
2020	0.0	35	8.1	0.6	26.5	29.5	56.6	9.6	0.8	10.5	18.5	6.1	0.0	6.1	0.0	0.0	40.0
2021	0.0	46	10.6	0.9	45.0	44.1	89.9	14.5	1.3	15.9	17.6	8.2	0.0	8.2	0.0	0.0	65.9
2022	0.0	55	12.7	1.1	58.6	55.5	115.2	18.2	1.7	19.9	17.3	10.1	0.0	10.1	0.0	0.0	85.2
2023	0.4	63	14.9	9.4	69.6	65.2	144.1	23.2	2.2	25.5	17.7	18.0	0.0	18.0	0.0	0.0	100.7
2024	0.4	70	16.5	9.8	79.6	74.0	163.5	26.0	2.5	28.5	17.5	20.0	0.0	20.0	0.0	0.0	114.9
2025	0.0	76	17.5	0.0	88.4	81.6	170.0	25.9	2.5	28.4	16.7	14.0	0.0	14.0	0.0	0.0	127.6
2026	0.0	80	18.6	0.0	96.9	96.5	193.5	28.1	2.7	30.9	15.9	15.2	0.0	15.2	0.0	0.0	147.4
2027	0.0	84	19.5	0.0	104.8	103.4	208.1	14.2	2.9	17.1	8.2	16.3	0.0	16.3	0.0	0.0	174.8
2028	0.0	88	20.2	0.0	112.2	109.2	221.4	14.8	3.1	17.9	8.1	17.3	0.0	17.3	0.0	0.0	186.2
2029	0.0	90	20.8	0.0	118.5	105.9	224.4	15.2	3.3	18.5	8.3	18.1	0.0	18.1	0.0	0.0	187.8
2030	0.0	92	21.3	0.0	123.6	109.6	233.3	15.6	3.4	19.0	8.2	18.8	0.0	18.8	0.0	0.0	195.4
2031	0.0	94	21.6	0.0	128.2	113.6	241.8	15.9	3.5	19.5	8.0	19.5	0.0	19.5	0.0	0.0	202.9
2032	0.0	95	21.8	0.0	132.6	117.5	250.1	16.2	3.7	19.9	7.9	20.2	0.0	20.2	0.0	0.0	210.0
2033	0.0	95	22.0	0.0	136.2	120.3	256.5	16.4	3.8	20.1	7.9	20.7	0.0	20.7	0.0	0.0	215.7
2034	0.0	96	22.0	0.0	139.6	123.0	262.7	16.6	3.8	20.5	7.8	21.1	0.0	21.1	0.0	0.0	221.1
2035	0.0	5326	1228.0	0.0	673.8	594.1	1267.9	62.5	18.6	81.1	6.4	977.9	0.0	977.9	0.0	0.0	208.9
2036	0.0	460	106.0	0.0	701.2	617.4	1318.6	65.7	19.3	85.0	6.4	1079.8	0.0	1079.8	0.0	0.0	153.8
2037	0.0	434	100.1	0.0	674.8	593.6	1268.3	64.1	18.6	82.7	6.5	1095.1	0.0	1095.1	0.0	0.0	90.5
2038	0.0	411	94.7	0.0	651.4	572.7	1224.1	63.0	17.9	80.9	6.6	1111.4	0.0	1111.4	0.0	0.0	31.8
Sub Total				22.0	4172.1	3738.9	7933.0	529.8	116.1	645.9		4511.0	0.0	4511.0	0.0	0.0	2776.2
1 Years				0.0	54.9	48.2	103.1	5.4	1.5	6.9		93.5	0.0	93.5	0.0	0.0	2.6
Total				22.0	4227.0	3787.1	8036.1	535.2	117.6	652.8		4604.5	0.0	4604.5	0.0	0.0	2778.8
Discount	5%			17.8	2095.2	1893.9	4006.9	299.3	58.7	358.0		1988.1	0.0	1988.1	0.0	0.0	1660.8
Discount	10%			14.5	1140.1	1042.0	2196.6	186.4	32.2	218.6		911.5	0.0	911.5	0.0	0.0	1066.5
Discount	12%			13.4	917.4	842.6	1773.4	158.4	26.0	184.4		679.2	0.0	679.2	0.0	0.0	909.8
Discount	15%			12.0	680.4	629.6	1322.0	127.2	19.4	146.6		445.7	0.0	445.7	0.0	0.0	729.6
Discount	18%			10.7	520.5	485.4	1016.6	105.0	14.9	119.9		300.0	0.0	300.0	0.0	0.0	596.7
Discount	20%			10.0	442.5	414.8	867.2	93.5	12.8	106.2		234.0	0.0	234.0	0.0	0.0	527.0
Discount	25%			8.4	310.2	294.4	613.1	72.6	9.0	81.7		132.8	0.0	132.8	0.0	0.0	398.6

Reserve Life	Reserve Half Life	Reserve Life Index	First Year Co Gr. Operating Costs
19.8 years	15.0 years	152.3	\$/BOE 2.05

Table 3
Production and Price Forecast

TAQA North Ltd.
DUNVEGAN
Total Possible

Production Start : 2019-04-01
As Of Date : 2019-03-31

Year	Light & Medium Oil							Gas							Solution Gas				Ethane				Propane			
	Gr. Well	Gr. Daily	Gross	Co Grs	Co Net	Price		Gr. Well	Gr. Daily	Gross	Co Grs	Co Net	Price	Gross	Co Grs	Co Net	Price	Gross	Co Grs	Co Net	Price	Gross	Co Grs	Co Net	Price	
	Count	Bbl/d	MBbl	MBbl	MBbl	\$/Bbl		Count	Mcf/d	MMcf	MMcf	MMcf	\$/Mcf	MMcf	MMcf	MMcf	\$/Mcf	MBbl	MBbl	MBbl	\$/Bbl	MBbl	MBbl	MBbl	\$/Bbl	
2019	-	1	0.2	0.0	0.0	58.47	-	560	154	7	6	1.59	0	0	0	1.60	3.6	0.2	0.1	5.76	2.4	0.1	0.1	18.93		
2020	-	1	0.5	0.0	0.0	61.09	-	816	299	13	12	2.08	0	0	0	2.08	7.0	0.3	0.3	7.41	4.6	0.2	0.1	26.42		
2021	-	2	0.6	0.0	0.0	65.45	-	1072	391	17	16	2.70	0	0	0	2.70	9.2	0.4	0.4	9.46	6.1	0.3	0.2	34.25		
2022	-	2	0.8	0.0	0.0	67.99	-	1292	472	20	19	2.91	0	0	0	2.92	11.1	0.5	0.4	10.38	7.3	0.3	0.2	37.84		
2023	-	18	6.5	0.1	0.1	70.59	-	1481	541	23	22	3.01	3	0	0	3.01	12.8	0.5	0.5	10.91	8.4	0.4	0.2	38.82		
2024	1	18	6.6	0.1	0.1	72.34	-	1641	601	26	24	3.10	3	0	0	3.10	14.2	0.6	0.6	11.20	9.3	0.4	0.3	39.82		
2025	-	-	-	-	-	-	-	1777	649	28	26	3.20	-	-	-	-	15.3	0.7	0.6	11.50	10.0	0.4	0.3	40.84		
2026	-	-	-	-	-	-	-	2056	751	29	31	3.30	-	-	-	-	17.2	0.7	0.7	11.80	11.3	0.5	0.3	41.88		
2027	-	-	-	-	-	-	1	2153	786	31	32	3.40	-	-	-	-	18.0	0.7	0.7	12.10	11.8	0.5	0.4	42.95		
2028	-	-	-	-	-	-	1	2217	811	32	33	3.50	-	-	-	-	18.6	0.8	0.8	12.42	12.2	0.5	0.4	44.03		
2029	-	-	-	-	-	-	1	2116	772	33	31	3.60	-	-	-	-	18.2	0.8	0.7	12.74	11.9	0.5	0.4	45.14		
2030	-	-	-	-	-	-	-	2148	784	34	31	3.67	-	-	-	-	18.5	0.8	0.7	13.02	12.2	0.5	0.4	46.07		
2031	-	-	-	-	-	-	-	2182	796	34	32	3.75	-	-	-	-	18.8	0.8	0.8	13.31	12.3	0.5	0.4	47.03		
2032	-	-	-	-	-	-	-	2205	807	35	32	3.83	-	-	-	-	19.0	0.8	0.8	13.61	12.5	0.5	0.4	48.01		
2033	-	-	-	-	-	-	-	2219	810	35	33	3.92	-	-	-	-	19.1	0.8	0.8	13.92	12.6	0.5	0.4	49.01		
2034	-	-	-	-	-	-	-	2226	812	35	33	4.00	-	-	-	-	19.2	0.8	0.8	14.23	12.6	0.5	0.4	50.02		
2035	-	0	-	-	-	-	-	124054	3846	165	154	4.08	-	-	-	-	90.8	3.9	3.6	14.54	59.6	2.6	2.2	51.06		
2036	-	0	-	-	-	-	205	10704	3918	168	157	4.17	-	-	-	-	92.5	4.0	3.7	14.87	60.7	2.6	2.2	52.11		
2037	-	0	-	-	-	-	205	10116	3692	159	148	4.26	-	-	-	-	87.1	3.7	3.5	15.20	57.2	2.5	2.1	53.19		
2038	-	0	-	-	-	-	205	9568	3492	150	140	4.35	-	-	-	-	82.4	3.5	3.3	15.53	54.1	2.3	2.0	54.29		
Sub Tot									25183	1071	1013						592.6	25.3	23.8		389.1	16.6	13.5			
1 Years									288	12	12						6.8	0.3	0.3		4.5	0.2	0.2			
Total			15.2	0.3	0.2				25471	1084	1025		6	0	0		599.4	25.6	24.1		393.6	16.8	13.7			
Year	Heavy Oil							Bitumen							Sulphur				Butane				Pentane Plus			
	Gr. Well	Gr. Daily	Gross	Co Grs	Co Net	Price		Gr. Well	Gr. Daily	Gross	Co Grs	Co Net	Price	Gross	Co Grs	Co Net	Price	Gross	Co Grs	Co Net	Price	Gross	Co Grs	Co Net	Price	
	Count	Bbl/d	MBbl	MBbl	MBbl	\$/Bbl		Count	Bbl/d	MBbl	MBbl	MBbl	\$/Bbl	MLt	MLt	MLt	\$/Lt	MBbl	MBbl	MBbl	\$/Bbl	MBbl	MBbl	MBbl	\$/Bbl	
2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.3	0.1	0.0	25.01	2.6	0.1	0.1	73.96	
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.4	0.1	0.1	50.53	5.0	0.2	0.1	78.64	
2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.2	0.1	0.1	61.15	6.5	0.3	0.2	82.39	
2022	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.9	0.2	0.1	62.20	7.8	0.3	0.2	84.14	
2023	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.4	0.2	0.1	63.27	9.0	0.4	0.2	85.90	
2024	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.9	0.2	0.1	64.36	10.0	0.4	0.3	87.72	
2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.3	0.2	0.2	65.48	10.8	0.5	0.3	89.61	
2026	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.0	0.2	0.2	66.61	12.3	0.5	0.3	91.51	
2027	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.3	0.3	0.2	67.77	12.9	0.5	0.5	93.44	
2028	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.5	0.3	0.2	68.96	13.3	0.5	0.5	95.41	
2029	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.3	0.3	0.2	70.16	12.8	0.5	0.5	97.42	
2030	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.4	0.3	0.2	71.39	13.0	0.6	0.5	99.40	
2031	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.5	0.3	0.2	72.65	13.2	0.6	0.5	101.41	
2032	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.6	0.3	0.2	73.93	13.4	0.6	0.5	103.47	
2033	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.6	0.3	0.3	75.23	13.5	0.6	0.5	105.56	
2034	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.7	0.3	0.3	76.56	13.5	0.6	0.5	107.70	
2035	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31.5	1.4	1.2	77.92	63.9	2.7	2.4	109.88	
2036	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32.1	1.4	1.3	79.31	65.1	2.8	2.5	112.11	
2037	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30.3	1.3	1.2	80.72	61.3	2.6	2.3	114.38	
2038	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28.6	1.2	1.1	82.16	58.0	2.5	2.2	116.69	
Sub Tot																		206.1	8.8	7.7		417.8	17.8	14.9		
1 Years																		2.4	0.1	0.1		4.8	0.2	0.2		
Total																		208.4	8.9	7.8		422.6	18.0	15.1		

Table 3
Summary of Reserves and Net Present Values

TAQA North Ltd.
DUNVEGAN
Total Possible

Production Start : 2019-04-01
As Of Date : 2019-03-31

Year	Revenue							Royalties					Operating		
	Oil	Gas	NGL	Sulphur	Royalty	Other	Crown	Crown Adj.	Production	Resource	MinTax	Opex	Other Exp.	Income	
	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$	
2019	0.2	10.5	12.3	0.0	0.0	0.0	4.8	-0.9	0.0	0.3	0.0	3.1	0.0	15.7	
2020	0.6	26.5	29.4	0.0	0.1	0.0	11.4	-1.7	0.0	0.8	0.0	6.1	0.0	40.0	
2021	0.9	45.0	43.8	0.0	0.3	0.0	16.9	-2.3	0.0	1.3	0.0	8.2	0.0	65.9	
2022	1.1	58.6	55.1	0.0	0.4	0.0	21.1	-2.8	0.0	1.7	0.0	10.1	0.0	85.2	
2023	9.4	69.6	64.7	0.0	0.5	0.0	26.8	-3.6	0.0	2.2	0.0	18.0	0.0	100.7	
2024	9.8	79.6	73.5	0.0	0.6	0.0	30.0	-4.0	0.0	2.5	0.0	20.0	0.0	114.9	
2025	0.0	88.4	80.9	0.0	0.6	0.0	29.9	-4.0	0.0	2.5	0.0	14.0	0.0	127.6	
2026	0.0	96.9	87.9	0.0	8.6	0.0	32.5	-4.4	0.0	2.7	0.0	15.2	0.0	147.4	
2027	0.0	104.8	94.3	0.0	9.1	0.0	18.7	-4.5	0.0	2.9	0.0	16.3	0.0	174.8	
2028	0.0	112.2	100.3	0.0	8.9	0.0	19.6	-4.7	0.0	3.1	0.0	17.3	0.0	186.2	
2029	0.0	118.5	105.2	0.0	0.8	0.0	20.2	-5.0	0.0	3.3	0.0	18.1	0.0	187.8	
2030	0.0	123.6	109.6	0.0	0.0	0.0	20.8	-5.2	0.0	3.4	0.0	18.8	0.0	195.4	
2031	0.0	128.2	113.6	0.0	0.0	0.0	21.3	-5.3	0.0	3.5	0.0	19.5	0.0	202.9	
2032	0.0	132.6	117.5	0.0	0.0	0.0	21.7	-5.5	0.0	3.7	0.0	20.2	0.0	210.0	
2033	0.0	136.2	120.3	0.0	0.0	0.0	22.0	-5.6	0.0	3.8	0.0	20.7	0.0	215.7	
2034	0.0	139.6	123.0	0.0	0.0	0.0	22.4	-5.8	0.0	3.8	0.0	21.1	0.0	221.1	
2035	0.0	673.8	594.1	0.0	0.0	0.0	90.1	-27.6	0.0	18.6	0.0	977.9	0.0	208.9	
2036	0.0	701.2	617.4	0.0	0.0	0.0	94.3	-28.6	0.0	19.3	0.0	1079.8	0.0	153.8	
2037	0.0	674.8	593.6	0.0	0.0	0.0	91.7	-27.5	0.0	18.6	0.0	1095.1	0.0	90.5	
2038	0.0	651.4	572.7	0.0	0.0	0.0	89.5	-26.5	0.0	17.9	0.0	1111.4	0.0	31.8	
Sub Total	22.0	4172.1	3709.1	0.0	29.8	0.0	705.5	-175.7	0.0	116.1	0.0	4511.0	0.0	2776.2	
1 Years	0.0	54.9	48.2	0.0	0.0	0.0	7.6	-2.2	0.0	1.5	0.0	93.5	0.0	2.6	
Total	22.0	4227.0	3757.3	0.0	29.8	0.0	713.1	-177.9	0.0	117.6	0.0	4604.5	0.0	2778.8	

Year	Other Capital	CEE	CDE	COGPE	Total Capital	Net Revenue	Cum. Net Revenue	AdValorem /Severance	Aband. & Reclam.	Sask. Tax	Before Tax	BTax Cum.
	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$
2019	0.0	0.0	0.0	0.0	0.0	15.7	15.7	0.0	0.0	0.0	15.7	15.7
2020	0.0	0.0	0.0	0.0	0.0	40.0	55.7	0.0	0.0	0.0	40.0	55.7
2021	0.0	0.0	0.0	0.0	0.0	65.9	121.6	0.0	0.0	0.0	65.9	121.6
2022	0.0	0.0	0.0	0.0	0.0	85.2	206.8	0.0	0.0	0.0	85.2	206.8
2023	0.0	0.0	0.0	0.0	0.0	100.7	307.5	0.0	0.0	0.0	100.7	307.5
2024	0.0	0.0	0.0	0.0	0.0	114.9	422.4	0.0	0.0	0.0	114.9	422.4
2025	0.0	0.0	0.0	0.0	0.0	127.6	550.0	0.0	0.0	0.0	127.6	550.0
2026	0.0	0.0	0.0	0.0	0.0	147.4	697.4	0.0	0.0	0.0	147.4	697.4
2027	0.0	0.0	0.0	0.0	0.0	174.8	872.1	0.0	0.0	0.0	174.8	872.1
2028	0.0	0.0	0.0	0.0	0.0	186.2	1058.4	0.0	0.0	0.0	186.2	1058.4
2029	0.0	0.0	0.0	0.0	0.0	187.8	1246.1	0.0	0.0	0.0	187.8	1246.1
2030	0.0	0.0	0.0	0.0	0.0	195.4	1441.5	0.0	0.0	0.0	195.4	1441.5
2031	0.0	0.0	0.0	0.0	0.0	202.9	1644.4	0.0	0.0	0.0	202.9	1644.4
2032	0.0	0.0	0.0	0.0	0.0	210.0	1854.4	0.0	0.0	0.0	210.0	1854.4
2033	0.0	0.0	0.0	0.0	0.0	215.7	2070.1	0.0	0.0	0.0	215.7	2070.1
2034	0.0	0.0	0.0	0.0	0.0	221.1	2291.2	0.0	0.0	0.0	221.1	2291.2
2035	0.0	0.0	0.0	0.0	0.0	208.9	2500.1	0.0	0.0	0.0	208.9	2500.1
2036	0.0	0.0	0.0	0.0	0.0	153.8	2653.9	0.0	0.0	0.0	153.8	2653.9
2037	0.0	0.0	0.0	0.0	0.0	90.5	2744.4	0.0	0.0	0.0	90.5	2744.4
2038	0.0	0.0	0.0	0.0	0.0	31.8	2776.2	0.0	0.0	0.0	31.8	2776.2
Sub Total	0.0	0.0	0.0	0.0	0.0	2776.2		0.0	0.0	0.0	2776.2	
1 Years	0.0	0.0	0.0	0.0	0.0	2.6		0.0	0.0	0.0	2.6	
Total	0.0	0.0	0.0	0.0	0.0	2778.8		0.0	0.0	0.0	2778.8	

Table 3
Summary of Reserves and Net Present Values

TAQA North Ltd.
DUNVEGAN \ 100/16-29-080-03W6/0
Proved Developed Producing

Production Start : 2019-04-01
As Of Date : 2019-03-31

	Lt Med Oil	Heavy Oil	Bitumen	Synthetic	Tight Oil	Solution Gas	Non-Assoc Assoc Gas	CBM	Shale Gas	Ethane	Propane	Butane	Pentane Plus	Total NGL	Sulphur	Equiv. Oil
	MBbl	MBbl	MBbl	MBbl	MBbl	MMcf	MMcf	MMcf	MMcf	MBbl	MBbl	MBbl	MBbl	MBbl	MLt	MBoe
Gross	37.7	0.0	0.0	0.0	0.0	16	0	0	0	0.2	0.2	0.1	0.2	0.7	0.0	41.1
Co. Gr.	0.8	0.0	0.0	0.0	0.0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
Co. Net	0.5	0.0	0.0	0.0	0.0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.6

Year	Oil Comp. Gross	Gas Comp. Gross	BOE Comp. Gross	Oil Revenue	Gas Revenue	Other Revenue	Total Revenue	Total Crown	Non Crown	Total Royalty	Royalty	Opex	Other Exp.	Total Expenses	Total Capital	Aband. & Reclaim.	BTax Cash Flow
	bbl/d	Mcf/d	boe/d	M\$	M\$	M\$	M\$	M\$	M\$	M\$	%	M\$	M\$	M\$	M\$	M\$	M\$
2019	0.8	0	0.8	12.3	0.1	0.1	12.6	3.1	0.4	3.5	27.5	9.2	0.0	9.2	0.0	0.0	-0.1
2020	0.7	0	0.8	15.5	0.2	0.2	15.8	3.8	0.5	4.2	26.8	11.5	0.0	11.5	0.0	0.0	0.1
2021	0.6	0	0.7	14.7	0.3	0.2	15.1	3.6	0.4	4.0	26.5	10.9	0.0	10.9	0.0	0.0	0.2
2022	0.6	0	0.6	5.8	0.1	0.1	6.0	1.4	0.2	1.6	26.2	4.4	0.0	4.4	0.0	0.0	0.0
Total				48.3	0.7	0.5	49.5	11.8	1.5	13.3		36.0	0.0	36.0	0.0	0.0	0.2
Discount	5%			44.8	0.7	0.5	45.9	11.0	1.4	12.3		33.4	0.0	33.4	0.0	0.0	0.2
Discount	10%			41.8	0.6	0.4	42.8	10.2	1.3	11.5		31.2	0.0	31.2	0.0	0.0	0.2
Discount	12%			40.7	0.6	0.4	41.7	10.0	1.2	11.2		30.3	0.0	30.3	0.0	0.0	0.2
Discount	15%			39.2	0.6	0.4	40.1	9.6	1.2	10.8		29.2	0.0	29.2	0.0	0.0	0.1
Discount	18%			37.7	0.5	0.4	38.7	9.3	1.1	10.4		28.1	0.0	28.1	0.0	0.0	0.1
Discount	20%			36.9	0.5	0.4	37.8	9.1	1.1	10.2		27.5	0.0	27.5	0.0	0.0	0.1
Discount	25%			34.8	0.5	0.4	35.7	8.6	1.1	9.6		26.0	0.0	26.0	0.0	0.0	0.1

Reserve Life	Reserve Half Life	Reserve Life Index	First Year Co Gr. Operating Costs
3.2 years	1.3 years	2.7	\$/BOE 40.19

Table 3
Summary of Reserves and Net Present Values

TAQA North Ltd.
DUNVEGAN \ 100/16-29-080-03W6/0
Proved Developed

Production Start : 2019-04-01
As Of Date : 2019-03-31

	Lt Med Oil	Heavy Oil	Bitumen	Synthetic	Tight Oil	Solution Gas	Non-Assoc Assoc Gas	CBM	Shale Gas	Ethane	Propane	Butane	Pentane Plus	Total NGL	Sulphur	Equiv. Oil
	MBbl	MBbl	MBbl	MBbl	MBbl	MMcf	MMcf	MMcf	MMcf	MBbl	MBbl	MBbl	MBbl	MBbl	MLt	MBoe
Gross	37.7	0.0	0.0	0.0	0.0	16	0	0	0	0.2	0.2	0.1	0.2	0.7	0.0	41.1
Co. Gr.	0.8	0.0	0.0	0.0	0.0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
Co. Net	0.5	0.0	0.0	0.0	0.0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.6

Year	Oil Comp. Gross	Gas Comp. Gross	BOE Comp. Gross	Oil Revenue	Gas Revenue	Other Revenue	Total Revenue	Total Crown	Non Crown	Total Royalty	Royalty	Opex	Other Exp.	Total Expenses	Total Capital	Aband. & Reclaim.	BTax Cash Flow
	bbl/d	Mcf/d	boe/d	M\$	M\$	M\$	M\$	M\$	M\$	M\$	%	M\$	M\$	M\$	M\$	M\$	M\$
2019	0.8	0	0.8	12.3	0.1	0.1	12.6	3.1	0.4	3.5	27.5	9.2	0.0	9.2	0.0	0.0	-0.1
2020	0.7	0	0.8	15.5	0.2	0.2	15.8	3.8	0.5	4.2	26.8	11.5	0.0	11.5	0.0	0.0	0.1
2021	0.6	0	0.7	14.7	0.3	0.2	15.1	3.6	0.4	4.0	26.5	10.9	0.0	10.9	0.0	0.0	0.2
2022	0.6	0	0.6	5.8	0.1	0.1	6.0	1.4	0.2	1.6	26.2	4.4	0.0	4.4	0.0	0.0	0.0
Total				48.3	0.7	0.5	49.5	11.8	1.5	13.3		36.0	0.0	36.0	0.0	0.0	0.2
Discount 5%				44.8	0.7	0.5	45.9	11.0	1.4	12.3		33.4	0.0	33.4	0.0	0.0	0.2
Discount 10%				41.8	0.6	0.4	42.8	10.2	1.3	11.5		31.2	0.0	31.2	0.0	0.0	0.2
Discount 12%				40.7	0.6	0.4	41.7	10.0	1.2	11.2		30.3	0.0	30.3	0.0	0.0	0.2
Discount 15%				39.2	0.6	0.4	40.1	9.6	1.2	10.8		29.2	0.0	29.2	0.0	0.0	0.1
Discount 18%				37.7	0.5	0.4	38.7	9.3	1.1	10.4		28.1	0.0	28.1	0.0	0.0	0.1
Discount 20%				36.9	0.5	0.4	37.8	9.1	1.1	10.2		27.5	0.0	27.5	0.0	0.0	0.1
Discount 25%				34.8	0.5	0.4	35.7	8.6	1.1	9.6		26.0	0.0	26.0	0.0	0.0	0.1

Reserve Life	Reserve Half Life	Reserve Life Index	First Year Co Gr. Operating Costs
3.2 years	1.3 years	2.7	\$/BOE 40.19

Table 3
Summary of Reserves and Net Present Values

TAQA North Ltd.
DUNVEGAN \ 100/16-29-080-03W6/0
Proved + Prob. Developed Producing

Production Start : 2019-04-01
As Of Date : 2019-03-31

	Lt Med Oil	Heavy Oil	Bitumen	Synthetic	Tight Oil	Solution Gas	Non-Assoc Assoc Gas	CBM	Shale Gas	Ethane	Propane	Butane	Pentane Plus	Total NGL	Sulphur	Equiv. Oil
	MBbl	MBbl	MBbl	MBbl	MBbl	MMcf	MMcf	MMcf	MMcf	MBbl	MBbl	MBbl	MBbl	MBbl	MLt	MBoe
Gross	49.7	0.0	0.0	0.0	0.0	21	0	0	0	0.3	0.2	0.1	0.3	1.0	0.0	54.2
Co. Gr.	1.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
Co. Net	0.7	0.0	0.0	0.0	0.0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.8

Year	Oil Comp. Gross	Gas Comp. Gross	BOE Comp. Gross	Oil Revenue	Gas Revenue	Other Revenue	Total Revenue	Total Crown	Non Crown	Total Royalty	Royalty %	Opex	Other Exp.	Total Expenses	Total Capital	Aband. & Reclaim.	BTax Cash Flow
	bbl/d	Mcf/d	boe/d	M\$	M\$	M\$	M\$	M\$	M\$	M\$		M\$	M\$	M\$	M\$	M\$	M\$
2019	0.8	0	0.9	12.6	0.1	0.1	12.8	3.2	0.4	3.6	27.9	9.3	0.0	9.3	0.0	0.0	0.0
2020	0.7	0	0.8	16.1	0.2	0.2	16.5	4.0	0.5	4.5	27.4	11.8	0.0	11.8	0.0	0.0	0.1
2021	0.7	0	0.7	15.7	0.3	0.2	16.1	3.9	0.5	4.4	27.3	11.4	0.0	11.4	0.0	0.0	0.3
2022	0.6	0	0.6	14.8	0.3	0.2	15.2	3.6	0.4	4.1	26.9	11.0	0.0	11.0	0.0	0.0	0.2
2023	0.6	0	0.6	5.9	0.1	0.1	6.1	1.5	0.2	1.6	26.8	4.4	0.0	4.4	0.0	0.0	0.0
Total				65.1	1.0	0.7	66.8	16.3	2.0	18.2		47.9	0.0	47.9	0.0	0.0	0.7

Discount	5%			59.0	0.9	0.6	60.5	14.7	1.8	16.5		43.4	0.0	43.4	0.0	0.0	0.6
Discount	10%			53.9	0.8	0.6	55.3	13.5	1.6	15.1		39.7	0.0	39.7	0.0	0.0	0.5
Discount	12%			52.1	0.8	0.6	53.5	13.0	1.6	14.6		38.3	0.0	38.3	0.0	0.0	0.5
Discount	15%			49.6	0.8	0.5	50.9	12.4	1.5	13.9		36.5	0.0	36.5	0.0	0.0	0.5
Discount	18%			47.3	0.7	0.5	48.6	11.9	1.4	13.3		34.8	0.0	34.8	0.0	0.0	0.5
Discount	20%			45.9	0.7	0.5	47.1	11.5	1.4	12.9		33.8	0.0	33.8	0.0	0.0	0.4
Discount	25%			42.8	0.6	0.5	43.9	10.7	1.3	12.0		31.5	0.0	31.5	0.0	0.0	0.4

Reserve Life	Reserve Half Life	Reserve Life Index	First Year Co Gr. Operating Costs
4.2 years	1.8 years	3.5	\$/BOE 39.86

Table 3
Summary of Reserves and Net Present Values

TAQA North Ltd.
DUNVEGAN \ 100/16-29-080-03W6/0
Proved + Prob. Developed

Production Start : 2019-04-01
As Of Date : 2019-03-31

	Lt Med Oil	Heavy Oil	Bitumen	Synthetic	Tight Oil	Solution Gas	Non-Assoc Assoc Gas	CBM	Shale Gas	Ethane	Propane	Butane Pentane Plus	Total NGL	Sulphur	Equiv. Oil	
	MBbl	MBbl	MBbl	MBbl	MBbl	MMcf	MMcf	MMcf	MMcf	MBbl	MBbl	MBbl	MBbl	MLt	MBoe	
Gross	49.7	0.0	0.0	0.0	0.0	21	0	0	0	0.3	0.2	0.1	0.3	1.0	0.0	54.2
Co. Gr.	1.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
Co. Net	0.7	0.0	0.0	0.0	0.0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.8

Year	Oil Comp. Gross	Gas Comp. Gross	BOE Comp. Gross	Oil Revenue	Gas Revenue	Other Revenue	Total Revenue	Total Crown	Non Crown	Total Royalty	Royalty	Opex	Other Exp.	Total Expenses	Total Capital	Aband. & Reclaim.	BTax Cash Flow
	bbl/d	Mcf/d	boe/d	M\$	M\$	M\$	M\$	M\$	M\$	M\$	%	M\$	M\$	M\$	M\$	M\$	M\$
2019	0.8	0	0.9	12.6	0.1	0.1	12.8	3.2	0.4	3.6	27.9	9.3	0.0	9.3	0.0	0.0	0.0
2020	0.7	0	0.8	16.1	0.2	0.2	16.5	4.0	0.5	4.5	27.4	11.8	0.0	11.8	0.0	0.0	0.1
2021	0.7	0	0.7	15.7	0.3	0.2	16.1	3.9	0.5	4.4	27.3	11.4	0.0	11.4	0.0	0.0	0.3
2022	0.6	0	0.6	14.8	0.3	0.2	15.2	3.6	0.4	4.1	26.9	11.0	0.0	11.0	0.0	0.0	0.2
2023	0.6	0	0.6	5.9	0.1	0.1	6.1	1.5	0.2	1.6	26.8	4.4	0.0	4.4	0.0	0.0	0.0
Total				65.1	1.0	0.7	66.8	16.3	2.0	18.2		47.9	0.0	47.9	0.0	0.0	0.7

Discount	5%			59.0	0.9	0.6	60.5	14.7	1.8	16.5		43.4	0.0	43.4	0.0	0.0	0.6
Discount	10%			53.9	0.8	0.6	55.3	13.5	1.6	15.1		39.7	0.0	39.7	0.0	0.0	0.5
Discount	12%			52.1	0.8	0.6	53.5	13.0	1.6	14.6		38.3	0.0	38.3	0.0	0.0	0.5
Discount	15%			49.6	0.8	0.5	50.9	12.4	1.5	13.9		36.5	0.0	36.5	0.0	0.0	0.5
Discount	18%			47.3	0.7	0.5	48.6	11.9	1.4	13.3		34.8	0.0	34.8	0.0	0.0	0.5
Discount	20%			45.9	0.7	0.5	47.1	11.5	1.4	12.9		33.8	0.0	33.8	0.0	0.0	0.4
Discount	25%			42.8	0.6	0.5	43.9	10.7	1.3	12.0		31.5	0.0	31.5	0.0	0.0	0.4

Reserve Life	Reserve Half Life	Reserve Life Index	First Year Co Gr. Operating Costs
4.2 years	1.8 years	3.5	\$/BOE 39.86

Table 3
Summary of Reserves and Net Present Values

TAQA North Ltd.
DUNVEGAN \ 100/16-29-080-03W6/0
Proved + Prob. + Poss. Devel. Producing

Production Start : 2019-04-01
As Of Date : 2019-03-31

	Lt Med Oil	Heavy Oil	Bitumen	Synthetic	Tight Oil	Solution Gas	Non-Assoc Assoc Gas	CBM	Shale Gas	Ethane	Propane	Butane	Pentane Plus	Total NGL	Sulphur	Equiv. Oil
	MBbl	MBbl	MBbl	MBbl	MBbl	MMcf	MMcf	MMcf	MMcf	MBbl	MBbl	MBbl	MBbl	MBbl	MLt	MBoe
Gross	64.9	0.0	0.0	0.0	0.0	27	0	0	0	0.4	0.3	0.2	0.4	1.3	0.0	70.7
Co. Gr.	1.3	0.0	0.0	0.0	0.0	1	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	1.5
Co. Net	0.9	0.0	0.0	0.0	0.0	1	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	1.0

Year	Oil Comp. Gross	Gas Comp. Gross	BOE Comp. Gross	Oil Revenue	Gas Revenue	Other Revenue	Total Revenue	Total Crown	Non Crown	Total Royalty	Royalty %	Opex	Other Exp.	Total Expenses	Total Capital	Aband. & Reclaim.	BTax Cash Flow
	bbl/d	Mcf/d	boe/d	M\$	M\$	M\$	M\$	M\$	M\$	M\$	%	M\$	M\$	M\$	M\$	M\$	M\$
2019	0.8	0	0.9	12.8	0.1	0.1	13.1	3.3	0.4	3.7	28.2	9.4	0.0	9.4	0.0	0.0	0.0
2020	0.7	0	0.8	16.7	0.2	0.2	17.1	4.3	0.5	4.8	27.9	12.1	0.0	12.1	0.0	0.0	0.2
2021	0.7	0	0.8	16.5	0.3	0.2	17.0	4.3	0.5	4.8	28.0	11.8	0.0	11.8	0.0	0.0	0.5
2022	0.6	0	0.7	15.9	0.3	0.2	16.4	4.1	0.5	4.5	27.8	11.4	0.0	11.4	0.0	0.0	0.4
2023	0.6	0	0.6	15.3	0.3	0.2	15.8	3.9	0.5	4.3	27.6	11.2	0.0	11.2	0.0	0.0	0.3
2024	0.6	0	0.6	9.8	0.2	0.1	10.1	2.5	0.3	2.8	27.3	7.3	0.0	7.3	0.0	0.0	0.1
Total				87.1	1.4	1.0	89.5	22.2	2.6	24.9		63.2	0.0	63.2	0.0	0.0	1.4
Discount 5%				76.7	1.2	0.8	78.8	19.6	2.3	21.9		55.7	0.0	55.7	0.0	0.0	1.2
Discount 10%				68.4	1.1	0.7	70.2	17.5	2.1	19.6		49.6	0.0	49.6	0.0	0.0	1.1
Discount 12%				65.5	1.0	0.7	67.3	16.8	2.0	18.7		47.5	0.0	47.5	0.0	0.0	1.0
Discount 15%				61.6	1.0	0.7	63.2	15.8	1.9	17.6		44.6	0.0	44.6	0.0	0.0	1.0
Discount 18%				58.1	0.9	0.6	59.6	14.9	1.8	16.6		42.1	0.0	42.1	0.0	0.0	0.9
Discount 20%				55.9	0.9	0.6	57.4	14.3	1.7	16.0		40.5	0.0	40.5	0.0	0.0	0.9
Discount 25%				51.2	0.8	0.5	52.5	13.1	1.5	14.7		37.1	0.0	37.1	0.0	0.0	0.8

Reserve Life	Reserve Half Life	Reserve Life Index	First Year Co Gr. Operating Costs
5.4 years	2.3 years	4.5	\$/BOE 39.56

Table 3
Summary of Reserves and Net Present Values

TAQA North Ltd.
DUNVEGAN \ 100/16-29-080-03W6/0
Proved + Prob. + Poss. Developed

Production Start : 2019-04-01
As Of Date : 2019-03-31

	Lt Med Oil	Heavy Oil	Bitumen	Synthetic	Tight Oil	Solution Gas	Non-Assoc Assoc Gas	CBM	Shale Gas	Ethane	Propane	Butane	Pentane Plus	Total NGL	Sulphur	Equiv. Oil
	MBbl	MBbl	MBbl	MBbl	MBbl	MMcf	MMcf	MMcf	MMcf	MBbl	MBbl	MBbl	MBbl	MBbl	MLt	MBoe
Gross	64.9	0.0	0.0	0.0	0.0	27	0	0	0	0.4	0.3	0.2	0.4	1.3	0.0	70.7
Co. Gr.	1.3	0.0	0.0	0.0	0.0	1	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	1.5
Co. Net	0.9	0.0	0.0	0.0	0.0	1	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	1.0

Year	Oil Comp. Gross	Gas Comp. Gross	BOE Comp. Gross	Oil Revenue	Gas Revenue	Other Revenue	Total Revenue	Total Crown	Non Crown	Total Royalty	Royalty %	Opex	Other Exp.	Total Expenses	Total Capital	Aband. & Reclaim.	BTax Cash Flow
	bbl/d	Mcf/d	boe/d	M\$	M\$	M\$	M\$	M\$	M\$	M\$	%	M\$	M\$	M\$	M\$	M\$	M\$
2019	0.8	0	0.9	12.8	0.1	0.1	13.1	3.3	0.4	3.7	28.2	9.4	0.0	9.4	0.0	0.0	0.0
2020	0.7	0	0.8	16.7	0.2	0.2	17.1	4.3	0.5	4.8	27.9	12.1	0.0	12.1	0.0	0.0	0.2
2021	0.7	0	0.8	16.5	0.3	0.2	17.0	4.3	0.5	4.8	28.0	11.8	0.0	11.8	0.0	0.0	0.5
2022	0.6	0	0.7	15.9	0.3	0.2	16.4	4.1	0.5	4.5	27.8	11.4	0.0	11.4	0.0	0.0	0.4
2023	0.6	0	0.6	15.3	0.3	0.2	15.8	3.9	0.5	4.3	27.6	11.2	0.0	11.2	0.0	0.0	0.3
2024	0.6	0	0.6	9.8	0.2	0.1	10.1	2.5	0.3	2.8	27.3	7.3	0.0	7.3	0.0	0.0	0.1
Total				87.1	1.4	1.0	89.5	22.2	2.6	24.9		63.2	0.0	63.2	0.0	0.0	1.4
Discount 5%				76.7	1.2	0.8	78.8	19.6	2.3	21.9		55.7	0.0	55.7	0.0	0.0	1.2
Discount 10%				68.4	1.1	0.7	70.2	17.5	2.1	19.6		49.6	0.0	49.6	0.0	0.0	1.1
Discount 12%				65.5	1.0	0.7	67.3	16.8	2.0	18.7		47.5	0.0	47.5	0.0	0.0	1.0
Discount 15%				61.6	1.0	0.7	63.2	15.8	1.9	17.6		44.6	0.0	44.6	0.0	0.0	1.0
Discount 18%				58.1	0.9	0.6	59.6	14.9	1.8	16.6		42.1	0.0	42.1	0.0	0.0	0.9
Discount 20%				55.9	0.9	0.6	57.4	14.3	1.7	16.0		40.5	0.0	40.5	0.0	0.0	0.9
Discount 25%				51.2	0.8	0.5	52.5	13.1	1.5	14.7		37.1	0.0	37.1	0.0	0.0	0.8

Reserve Life	Reserve Half Life	Reserve Life Index	First Year Co Gr. Operating Costs
5.4 years	2.3 years	4.5	\$/BOE 39.56

Table 3
Summary of Reserves and Net Present Values

TAQA North Ltd.
DUNVEGAN \ 100/02-24-082-06W6/0
Proved Developed Producing

Production Start : 2019-04-01
As Of Date : 2019-03-31

	Lt Med Oil	Heavy Oil	Bitumen	Synthetic	Tight Oil	Solution Gas	Non-Assoc Assoc Gas	CBM	Shale Gas	Ethane	Propane	Butane	Pentane Plus	Total NGL	Sulphur	Equiv. Oil
	MBbl	MBbl	MBbl	MBbl	MBbl	MMcf	MMcf	MMcf	MMcf	MBbl	MBbl	MBbl	MBbl	MBbl	MLt	MBoe
Gross	0.0	0.0	0.0	0.0	0.0	0	503	0	0	7.9	5.0	3.1	7.2	23.1	0.0	106.9
Co. Gr.	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Co. Net	0.0	0.0	0.0	0.0	0.0	0	25	0	0	0.4	0.2	0.2	0.4	1.1	0.0	5.2

Year	Oil Comp. Gross	Gas Comp. Gross	BOE Comp. Gross	Oil Revenue	Gas Revenue	Other Revenue	Total Revenue	Total Crown	Total Non Crown	Total Royalty	Royalty	Opex	Other Exp.	Total Expenses	Total Capital	Aband. & Reclaim.	BTax Cash Flow
	bbl/d	Mcf/d	boe/d	M\$	M\$	M\$	M\$	M\$	M\$	M\$	%	M\$	M\$	M\$	M\$	M\$	M\$
2019	0.0	0	0.0	0.0	0.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0
2020	0.0	0	0.0	0.0	0.0	7.8	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.8
2021	0.0	0	0.0	0.0	0.0	9.2	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.2
2022	0.0	0	0.0	0.0	0.0	9.5	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.5
2023	0.0	0	0.0	0.0	0.0	9.2	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.2
2024	0.0	0	0.0	0.0	0.0	7.4	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.4
Total				0.0	0.0	48.1	48.1	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	48.1
Discount 5%				0.0	0.0	41.8	41.8	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	41.8
Discount 10%				0.0	0.0	36.8	36.8	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	36.8
Discount 12%				0.0	0.0	35.1	35.1	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	35.1
Discount 15%				0.0	0.0	32.7	32.7	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	32.7
Discount 18%				0.0	0.0	30.6	30.6	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	30.6
Discount 20%				0.0	0.0	29.4	29.4	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	29.4
Discount 25%				0.0	0.0	26.6	26.6	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	26.6

Reserve Life
5.6 years

Reserve Half Life
2.3 years

Table 3
Summary of Reserves and Net Present Values

TAQA North Ltd.
DUNVEGAN \ 100/02-24-082-06W6/0
Proved Developed

Production Start : 2019-04-01
As Of Date : 2019-03-31

	Lt Med Oil	Heavy Oil	Bitumen	Synthetic	Tight Oil	Solution Gas	Non-Assoc Assoc Gas	CBM	Shale Gas	Ethane	Propane	Butane	Pentane Plus	Total NGL	Sulphur	Equiv. Oil
	MBbl	MBbl	MBbl	MBbl	MBbl	MMcf	MMcf	MMcf	MMcf	MBbl	MBbl	MBbl	MBbl	MBbl	MLt	MBoe
Gross	0.0	0.0	0.0	0.0	0.0	0	503	0	0	7.9	5.0	3.1	7.2	23.1	0.0	106.9
Co. Gr.	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Co. Net	0.0	0.0	0.0	0.0	0.0	0	25	0	0	0.4	0.2	0.2	0.4	1.1	0.0	5.2

Year	Oil Comp. Gross	Gas Comp. Gross	BOE Comp. Gross	Oil Revenue	Gas Revenue	Other Revenue	Total Revenue	Total Crown	Total Non Crown	Total Royalty	Royalty	Opex	Other Exp.	Total Expenses	Total Capital	Aband. & Reclaim.	BTax Cash Flow
	bbl/d	Mcf/d	boe/d	M\$	M\$	M\$	M\$	M\$	M\$	M\$	%	M\$	M\$	M\$	M\$	M\$	M\$
2019	0.0	0	0.0	0.0	0.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0
2020	0.0	0	0.0	0.0	0.0	7.8	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.8
2021	0.0	0	0.0	0.0	0.0	9.2	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.2
2022	0.0	0	0.0	0.0	0.0	9.5	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.5
2023	0.0	0	0.0	0.0	0.0	9.2	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.2
2024	0.0	0	0.0	0.0	0.0	7.4	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.4
Total				0.0	0.0	48.1	48.1	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	48.1
Discount	5%			0.0	0.0	41.8	41.8	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	41.8
Discount	10%			0.0	0.0	36.8	36.8	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	36.8
Discount	12%			0.0	0.0	35.1	35.1	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	35.1
Discount	15%			0.0	0.0	32.7	32.7	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	32.7
Discount	18%			0.0	0.0	30.6	30.6	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	30.6
Discount	20%			0.0	0.0	29.4	29.4	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	29.4
Discount	25%			0.0	0.0	26.6	26.6	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	26.6

Reserve Life
5.6 years

Reserve Half Life
2.3 years

Table 3
Summary of Reserves and Net Present Values

TAQA North Ltd.
DUNVEGAN \ 100/02-24-082-06W6/0
Proved + Prob. Developed Producing

Production Start : 2019-04-01
As Of Date : 2019-03-31

	Lt Med Oil	Heavy Oil	Bitumen	Synthetic	Tight Oil	Solution Gas	Non-Assoc Assoc Gas	CBM	Shale Gas	Ethane	Propane	Butane	Pentane Plus	Total NGL	Sulphur	Equiv. Oil
	MBbl	MBbl	MBbl	MBbl	MBbl	MMcf	MMcf	MMcf	MMcf	MBbl	MBbl	MBbl	MBbl	MBbl	MLt	MBoe
Gross	0.0	0.0	0.0	0.0	0.0	0	608	0	0	9.5	6.0	3.7	8.7	28.0	0.0	129.3
Co. Gr.	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Co. Net	0.0	0.0	0.0	0.0	0.0	0	30	0	0	0.5	0.3	0.2	0.4	1.4	0.0	6.3

Year	Oil Comp. Gross	Gas Comp. Gross	BOE Comp. Gross	Oil Revenue	Gas Revenue	Other Revenue	Total Revenue	Total Crown	Non Crown	Total Royalty	Royalty %	Opex	Other Exp.	Total Expenses	Total Capital	Aband. & Reclaim.	BTax Cash Flow
	bbl/d	Mcf/d	boe/d	M\$	M\$	M\$	M\$	M\$	M\$	M\$	%	M\$	M\$	M\$	M\$	M\$	M\$
2019	0.0	0	0.0	0.0	0.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0
2020	0.0	0	0.0	0.0	0.0	7.9	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.9
2021	0.0	0	0.0	0.0	0.0	9.5	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.5
2022	0.0	0	0.0	0.0	0.0	9.9	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.9
2023	0.0	0	0.0	0.0	0.0	9.6	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.6
2024	0.0	0	0.0	0.0	0.0	9.3	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.3
2025	0.0	0	0.0	0.0	0.0	8.9	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.9
2026	0.0	0	0.0	0.0	0.0	0.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
Total				0.0	0.0	61.0	61.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	61.0

Discount	5%			0.0	0.0	51.5	51.5	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	51.5
Discount	10%			0.0	0.0	44.2	44.2	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	44.2
Discount	12%			0.0	0.0	41.7	41.7	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	41.7
Discount	15%			0.0	0.0	38.5	38.5	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	38.5
Discount	18%			0.0	0.0	35.6	35.6	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	35.6
Discount	20%			0.0	0.0	33.9	33.9	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	33.9
Discount	25%			0.0	0.0	30.2	30.2	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	30.2

Reserve Life
6.8 years

Reserve Half Life
2.7 years

Table 3
Summary of Reserves and Net Present Values

TAQA North Ltd.
DUNVEGAN \ 100/02-24-082-06W6/0
Proved + Prob. Developed

Production Start : 2019-04-01
As Of Date : 2019-03-31

	Lt Med Oil	Heavy Oil	Bitumen	Synthetic	Tight Oil	Solution Gas	Non-Assoc Assoc Gas	CBM	Shale Gas	Ethane	Propane	Butane	Pentane Plus	Total NGL	Sulphur	Equiv. Oil
	MBbl	MBbl	MBbl	MBbl	MBbl	MMcf	MMcf	MMcf	MMcf	MBbl	MBbl	MBbl	MBbl	MBbl	MLt	MBoe
Gross	0.0	0.0	0.0	0.0	0.0	0	608	0	0	9.5	6.0	3.7	8.7	28.0	0.0	129.3
Co. Gr.	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Co. Net	0.0	0.0	0.0	0.0	0.0	0	30	0	0	0.5	0.3	0.2	0.4	1.4	0.0	6.3

Year	Oil Comp. Gross	Gas Comp. Gross	BOE Comp. Gross	Oil Revenue	Gas Revenue	Other Revenue	Total Revenue	Total Crown	Total Non Crown	Total Royalty	Royalty %	Opex	Other Exp.	Total Expenses	Total Capital	Aband. & Reclaim.	BTax Cash Flow
	bbl/d	Mcf/d	boe/d	M\$	M\$	M\$	M\$	M\$	M\$	M\$	%	M\$	M\$	M\$	M\$	M\$	M\$
2019	0.0	0	0.0	0.0	0.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0
2020	0.0	0	0.0	0.0	0.0	7.9	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.9
2021	0.0	0	0.0	0.0	0.0	9.5	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.5
2022	0.0	0	0.0	0.0	0.0	9.9	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.9
2023	0.0	0	0.0	0.0	0.0	9.6	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.6
2024	0.0	0	0.0	0.0	0.0	9.3	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.3
2025	0.0	0	0.0	0.0	0.0	8.9	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.9
2026	0.0	0	0.0	0.0	0.0	0.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
Total				0.0	0.0	61.0	61.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	61.0

Discount	5%			0.0	0.0	51.5	51.5	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	51.5
Discount	10%			0.0	0.0	44.2	44.2	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	44.2
Discount	12%			0.0	0.0	41.7	41.7	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	41.7
Discount	15%			0.0	0.0	38.5	38.5	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	38.5
Discount	18%			0.0	0.0	35.6	35.6	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	35.6
Discount	20%			0.0	0.0	33.9	33.9	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	33.9
Discount	25%			0.0	0.0	30.2	30.2	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	30.2

Reserve Life
6.8 years

Reserve Half Life
2.7 years

Table 3
Summary of Reserves and Net Present Values

TAQA North Ltd.
DUNVEGAN \ 100/02-24-082-06W6/0
Proved + Prob. + Poss. Devel. Producing

Production Start : 2019-04-01
As Of Date : 2019-03-31

	Lt Med Oil	Heavy Oil	Bitumen	Synthetic	Tight Oil	Solution Gas	Non-Assoc Assoc Gas	CBM	Shale Gas	Ethane	Propane	Butane	Pentane Plus	Total NGL	Sulphur	Equiv. Oil
	MBbl	MBbl	MBbl	MBbl	MBbl	MMcf	MMcf	MMcf	MMcf	MMcf	MMcf	MMcf	MMcf	MMcf	MMcf	MMcf
Gross	0.0	0.0	0.0	0.0	0.0	0	833	0	0	13.1	8.3	5.1	11.9	38.3	0.0	177.2
Co. Gr.	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Co. Net	0.0	0.0	0.0	0.0	0.0	0	41	0	0	0.6	0.4	0.2	0.6	1.9	0.0	8.7

Year	Oil Comp. Gross	Gas Comp. Gross	BOE Comp. Gross	Oil Revenue	Gas Revenue	Other Revenue	Total Revenue	Total Crown	Total Non Crown	Total Royalty	Total Royalty	Opex	Other Exp.	Total Expenses	Total Capital	Aband. & Reclaim.	BTax Cash Flow
	bbl/d	Mcf/d	boe/d	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$	%	M\$	M\$	M\$	M\$	M\$
2019	0.0	0	0.0	0.0	0.0	5.1	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1
2020	0.0	0	0.0	0.0	0.0	8.1	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.1
2021	0.0	0	0.0	0.0	0.0	9.7	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.7
2022	0.0	0	0.0	0.0	0.0	10.3	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.3
2023	0.0	0	0.0	0.0	0.0	10.1	10.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.1
2024	0.0	0	0.0	0.0	0.0	9.8	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.8
2025	0.0	0	0.0	0.0	0.0	9.6	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.6
2026	0.0	0	0.0	0.0	0.0	9.3	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.3
2027	0.0	0	0.0	0.0	0.0	9.1	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.1
2028	0.0	0	0.0	0.0	0.0	8.9	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.9
2029	0.0	0	0.0	0.0	0.0	0.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
Total				0.0	0.0	90.7	90.7	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	90.7
Discount 5%				0.0	0.0	71.7	71.7	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	71.7
Discount 10%				0.0	0.0	58.2	58.2	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	58.2
Discount 12%				0.0	0.0	53.9	53.9	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	53.9
Discount 15%				0.0	0.0	48.4	48.4	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	48.4
Discount 18%				0.0	0.0	43.8	43.8	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	43.8
Discount 20%				0.0	0.0	41.1	41.1	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	41.1
Discount 25%				0.0	0.0	35.5	35.5	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	35.5

Reserve Life
9.8 years

Reserve Half Life
3.3 years

Table 3
Summary of Reserves and Net Present Values

TAQA North Ltd.
DUNVEGAN \ 100/02-24-082-06W6/0
Proved + Prob. + Poss. Developed

Production Start : 2019-04-01
As Of Date : 2019-03-31

	Lt Med Oil	Heavy Oil	Bitumen	Synthetic	Tight Oil	Solution Gas	Non-Assoc Assoc Gas	CBM	Shale Gas	Ethane	Propane	Butane	Pentane Plus	Total NGL	Sulphur	Equiv. Oil
	MBbl	MBbl	MBbl	MBbl	MBbl	MMcf	MMcf	MMcf	MMcf	MBbl	MBbl	MBbl	MBbl	MBbl	MLt	MBoe
Gross	0.0	0.0	0.0	0.0	0.0	0	833	0	0	13.1	8.3	5.1	11.9	38.3	0.0	177.2
Co. Gr.	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Co. Net	0.0	0.0	0.0	0.0	0.0	0	41	0	0	0.6	0.4	0.2	0.6	1.9	0.0	8.7

Year	Oil Comp. Gross	Gas Comp. Gross	BOE Comp. Gross	Oil Revenue	Gas Revenue	Other Revenue	Total Revenue	Total Crown	Non Crown	Total Royalty	Royalty %	Opex	Other Exp.	Total Expenses	Total Capital	Aband. & Reclaim.	BTax Cash Flow
	bbl/d	Mcf/d	boe/d	M\$	M\$	M\$	M\$	M\$	M\$	M\$	%	M\$	M\$	M\$	M\$	M\$	M\$
2019	0.0	0	0.0	0.0	0.0	5.1	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1
2020	0.0	0	0.0	0.0	0.0	8.1	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.1
2021	0.0	0	0.0	0.0	0.0	9.7	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.7
2022	0.0	0	0.0	0.0	0.0	10.3	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.3
2023	0.0	0	0.0	0.0	0.0	10.1	10.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.1
2024	0.0	0	0.0	0.0	0.0	9.8	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.8
2025	0.0	0	0.0	0.0	0.0	9.6	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.6
2026	0.0	0	0.0	0.0	0.0	9.3	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.3
2027	0.0	0	0.0	0.0	0.0	9.1	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.1
2028	0.0	0	0.0	0.0	0.0	8.9	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.9
2029	0.0	0	0.0	0.0	0.0	0.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
Total				0.0	0.0	90.7	90.7	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	90.7
Discount 5%				0.0	0.0	71.7	71.7	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	71.7
Discount 10%				0.0	0.0	58.2	58.2	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	58.2
Discount 12%				0.0	0.0	53.9	53.9	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	53.9
Discount 15%				0.0	0.0	48.4	48.4	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	48.4
Discount 18%				0.0	0.0	43.8	43.8	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	43.8
Discount 20%				0.0	0.0	41.1	41.1	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	41.1
Discount 25%				0.0	0.0	35.5	35.5	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	35.5

Reserve Life
9.8 years

Reserve Half Life
3.3 years

Table 3
Summary of Reserves and Net Present Values

TAQA North Ltd.
DUNVEGAN \ Dunvegan Gas Unit No. 1
Proved Developed Producing

Production Start : 2019-04-01
As Of Date : 2019-03-31

	Lt Med Oil	Heavy Oil	Bitumen	Synthetic	Tight Oil	Solution Gas	Non-Assoc Assoc Gas	CBM	Shale Gas	Ethane	Propane	Butane	Pentane Plus	Total NGL	Sulphur	Equiv. Oil
	MBbl	MBbl	MBbl	MBbl	MBbl	MMcf	MMcf	MMcf	MMcf	MBbl	MBbl	MBbl	MBbl	MBbl	MLt	MBoe
Gross	0.0	0.0	0.0	0.0	0.0	0	85415	0	0	2015.8	1323.9	700.4	1418.7	5458.8	0.0	19694.6
Co. Gr.	0.0	0.0	0.0	0.0	0.0	0	3667	0	0	86.5	56.8	30.1	60.9	234.4	0.0	845.5
Co. Net	0.0	0.0	0.0	0.0	0.0	0	3430	0	0	80.9	41.4	22.6	42.0	186.9	0.0	758.5

Year	Oil Comp. Gross	Gas Comp. Gross	BOE Comp. Gross	Oil Revenue	Gas Revenue	Other Revenue	Total Revenue	Total Crown	Total Non Crown	Total Royalty	Royalty %	Opex	Other Exp.	Total Expenses	Total Capital	Aband. & Reclaim.	BTax Cash Flow
	bbl/d	Mcf/d	boe/d	M\$	M\$	M\$	M\$	M\$	M\$	M\$	%	M\$	M\$	M\$	M\$	M\$	M\$
2019	0.0	1327	306.0	0.0	582.2	680.0	1262.1	195.5	18.5	214.0	17.0	580.8	0.0	580.8	0.0	0.0	467.4
2020	0.0	1214	280.0	0.0	924.0	1024.5	1948.5	305.2	28.5	333.8	17.1	762.1	0.0	762.1	0.0	0.0	852.7
2021	0.0	1098	253.2	0.0	1080.1	1051.7	2131.9	321.3	31.2	352.5	16.5	756.9	0.0	756.9	0.0	0.0	1022.5
2022	0.0	994	229.2	0.0	1057.6	993.8	2051.5	304.2	30.1	334.2	16.3	753.8	0.0	753.8	0.0	0.0	963.4
2023	0.0	901	207.7	0.0	990.9	922.3	1913.2	281.9	28.0	309.9	16.2	752.3	0.0	752.3	0.0	0.0	851.0
2024	0.0	817	188.4	0.0	927.5	857.1	1784.6	261.9	26.1	288.1	16.1	752.6	0.0	752.6	0.0	0.0	744.0
2025	0.0	742	171.0	0.0	866.4	793.0	1659.4	242.1	24.3	266.4	16.1	753.3	0.0	753.3	0.0	0.0	639.7
2026	0.0	674	155.4	0.0	811.7	736.3	1548.0	223.9	22.7	246.6	15.9	755.5	0.0	755.5	0.0	0.0	545.9
2027	0.0	613	141.3	0.0	760.4	684.3	1444.7	58.0	21.2	79.1	5.5	758.9	0.0	758.9	0.0	0.0	606.7
2028	0.0	558	128.6	0.0	714.3	638.2	1352.5	54.4	19.8	74.2	5.5	763.6	0.0	763.6	0.0	0.0	514.7
2029	0.0	508	117.2	0.0	667.3	592.5	1259.8	50.9	18.5	69.4	5.5	768.6	0.0	768.6	0.0	0.0	421.8
2030	0.0	464	106.9	0.0	621.6	551.1	1172.7	47.7	17.2	64.9	5.5	774.8	0.0	774.8	0.0	0.0	333.0
2031	0.0	423	97.5	0.0	579.2	513.1	1092.3	44.6	16.0	60.6	5.6	781.9	0.0	781.9	0.0	0.0	249.8
2032	0.0	403	92.8	0.0	47.8	42.3	90.1	3.8	1.3	5.1	5.7	65.6	0.0	65.6	0.0	0.0	19.4
Total				0.0	10630.9	10080.4	20711.3	2395.4	303.4	2698.8		9780.7	0.0	9780.7	0.0	0.0	8231.8
Discount 5%				0.0	8114.7	7783.6	15898.2	1952.7	232.9	2185.6		7260.4	0.0	7260.4	0.0	0.0	6452.2
Discount 10%				0.0	6438.9	6245.6	12684.5	1634.5	185.8	1820.3		5631.5	0.0	5631.5	0.0	0.0	5232.8
Discount 12%				0.0	5925.2	5772.3	11697.5	1531.9	171.4	1703.2		5142.5	0.0	5142.5	0.0	0.0	4851.7
Discount 15%				0.0	5277.1	5173.4	10450.4	1398.3	153.1	1551.4		4534.0	0.0	4534.0	0.0	0.0	4365.1
Discount 18%				0.0	4745.3	4680.2	9425.5	1284.7	138.1	1422.8		4042.7	0.0	4042.7	0.0	0.0	3960.1
Discount 20%				0.0	4442.3	4398.4	8840.7	1218.1	129.5	1347.6		3766.3	0.0	3766.3	0.0	0.0	3726.8
Discount 25%				0.0	3823.1	3820.3	7643.4	1077.5	112.0	1189.4		3210.6	0.0	3210.6	0.0	0.0	3243.3

Reserve Life	Reserve Half Life	Reserve Life Index	First Year Co Gr. Operating Costs
12.8 years	2.9 years	7.3	\$/BOE 6.98

Table 3
Summary of Reserves and Net Present Values

TAQA North Ltd.
DUNVEGAN \ Dunvegan Gas Unit No. 1
Proved Developed

Production Start : 2019-04-01
As Of Date : 2019-03-31

	Lt Med Oil	Heavy Oil	Bitumen	Synthetic	Tight Oil	Solution Gas	Non-Assoc Assoc Gas	CBM	Shale Gas	Ethane	Propane	Butane Pentane Plus	Total NGL	Sulphur	Equiv. Oil
	MBbl	MBbl	MBbl	MBbl	MBbl	MMcf	MMcf	MMcf	MMcf	MBbl	MBbl	MBbl	MBbl	MLt	MBoe
Gross	0.0	0.0	0.0	0.0	0.0	0	85415	0	0	2015.8	1323.9	700.4	1418.7	5458.8	19694.6
Co. Gr.	0.0	0.0	0.0	0.0	0.0	0	3667	0	0	86.5	56.8	30.1	60.9	234.4	845.5
Co. Net	0.0	0.0	0.0	0.0	0.0	0	3430	0	0	80.9	41.4	22.6	42.0	186.9	758.5

Year	Oil Comp. Gross	Gas Comp. Gross	BOE Comp. Gross	Oil Revenue	Gas Revenue	Other Revenue	Total Revenue	Total Crown	Non Crown	Total Royalty	Royalty	Opex	Other Exp.	Total Expenses	Total Capital	Aband. & Reclaim.	BTax Cash Flow
	bbl/d	Mcf/d	boe/d	M\$	M\$	M\$	M\$	M\$	M\$	M\$	%	M\$	M\$	M\$	M\$	M\$	M\$
2019	0.0	1327	306.0	0.0	582.2	680.0	1262.1	195.5	18.5	214.0	17.0	580.8	0.0	580.8	0.0	0.0	467.4
2020	0.0	1214	280.0	0.0	924.0	1024.5	1948.5	305.2	28.5	333.8	17.1	762.1	0.0	762.1	0.0	0.0	852.7
2021	0.0	1098	253.2	0.0	1080.1	1051.7	2131.9	321.3	31.2	352.5	16.5	756.9	0.0	756.9	0.0	0.0	1022.5
2022	0.0	994	229.2	0.0	1057.6	993.8	2051.5	304.2	30.1	334.2	16.3	753.8	0.0	753.8	0.0	0.0	963.4
2023	0.0	901	207.7	0.0	990.9	922.3	1913.2	281.9	28.0	309.9	16.2	752.3	0.0	752.3	0.0	0.0	851.0
2024	0.0	817	188.4	0.0	927.5	857.1	1784.6	261.9	26.1	288.1	16.1	752.6	0.0	752.6	0.0	0.0	744.0
2025	0.0	742	171.0	0.0	866.4	793.0	1659.4	242.1	24.3	266.4	16.1	753.3	0.0	753.3	0.0	0.0	639.7
2026	0.0	674	155.4	0.0	811.7	736.3	1548.0	223.9	22.7	246.6	15.9	755.5	0.0	755.5	0.0	0.0	545.9
2027	0.0	613	141.3	0.0	760.4	684.3	1444.7	58.0	21.2	79.1	5.5	758.9	0.0	758.9	0.0	0.0	606.7
2028	0.0	558	128.6	0.0	714.3	638.2	1352.5	54.4	19.8	74.2	5.5	763.6	0.0	763.6	0.0	0.0	514.7
2029	0.0	508	117.2	0.0	667.3	592.5	1259.8	50.9	18.5	69.4	5.5	768.6	0.0	768.6	0.0	0.0	421.8
2030	0.0	464	106.9	0.0	621.6	551.1	1172.7	47.7	17.2	64.9	5.5	774.8	0.0	774.8	0.0	0.0	333.0
2031	0.0	423	97.5	0.0	579.2	513.1	1092.3	44.6	16.0	60.6	5.6	781.9	0.0	781.9	0.0	0.0	249.8
2032	0.0	403	92.8	0.0	47.8	42.3	90.1	3.8	1.3	5.1	5.7	65.6	0.0	65.6	0.0	0.0	19.4
Total				0.0	10630.9	10080.4	20711.3	2395.4	303.4	2698.8		9780.7	0.0	9780.7	0.0	0.0	8231.8
Discount 5%				0.0	8114.7	7783.6	15898.2	1952.7	232.9	2185.6		7260.4	0.0	7260.4	0.0	0.0	6452.2
Discount 10%				0.0	6438.9	6245.6	12684.5	1634.5	185.8	1820.3		5631.5	0.0	5631.5	0.0	0.0	5232.8
Discount 12%				0.0	5925.2	5772.3	11697.5	1531.9	171.4	1703.2		5142.5	0.0	5142.5	0.0	0.0	4851.7
Discount 15%				0.0	5277.1	5173.4	10450.4	1398.3	153.1	1551.4		4534.0	0.0	4534.0	0.0	0.0	4365.1
Discount 18%				0.0	4745.3	4680.2	9425.5	1284.7	138.1	1422.8		4042.7	0.0	4042.7	0.0	0.0	3960.1
Discount 20%				0.0	4442.3	4398.4	8840.7	1218.1	129.5	1347.6		3766.3	0.0	3766.3	0.0	0.0	3726.8
Discount 25%				0.0	3823.1	3820.3	7643.4	1077.5	112.0	1189.4		3210.6	0.0	3210.6	0.0	0.0	3243.3

Reserve Life	Reserve Half Life	Reserve Life Index	First Year Co Gr. Operating Costs
12.8 years	2.9 years	7.3	\$/BOE 6.98

Table 3
Summary of Reserves and Net Present Values

TAQA North Ltd.
DUNVEGAN \ Dunvegan Gas Unit No. 1
Proved + Prob. Developed Producing

Production Start : 2019-04-01
As Of Date : 2019-03-31

	Lt Med Oil	Heavy Oil	Bitumen	Synthetic	Tight Oil	Solution Gas	Non-Assoc Assoc Gas	CBM	Shale Gas	Ethane	Propane	Butane Pentane Plus	Total NGL	Sulphur	Equiv. Oil
	MBbl	MBbl	MBbl	MBbl	MBbl	MMcf	MMcf	MMcf	MMcf	MBbl	MBbl	MBbl	MBbl	MLt	MBoe
Gross	0.0	0.0	0.0	0.0	0.0	0	105739	0	0	2495.4	1638.9	867.1	1756.2	6757.7	24380.8
Co. Gr.	0.0	0.0	0.0	0.0	0.0	0	4539	0	0	107.1	70.4	37.2	75.4	290.1	1046.7
Co. Net	0.0	0.0	0.0	0.0	0.0	0	4246	0	0	100.2	52.2	28.8	53.9	235.1	942.8

Year	Oil Comp. Gross	Gas Comp. Gross	BOE Comp. Gross	Oil Revenue	Gas Revenue	Other Revenue	Total Revenue	Total Crown	Non Crown	Total Royalty	Royalty	Opex	Other Exp.	Total Expenses	Total Capital	Aband. & Reclaim.	BTax Cash Flow
	bbl/d	Mcf/d	boe/d	M\$	M\$	M\$	M\$	M\$	M\$	M\$	%	M\$	M\$	M\$	M\$	M\$	M\$
2019	0.0	1353	312.1	0.0	593.7	693.4	1287.1	199.7	18.9	218.5	17.0	584.1	0.0	584.1	0.0	0.0	484.5
2020	0.0	1256	289.6	0.0	955.6	1059.5	2015.1	316.4	29.5	345.9	17.2	769.1	0.0	769.1	0.0	0.0	900.2
2021	0.0	1154	266.1	0.0	1135.3	1105.4	2240.7	338.6	32.8	371.4	16.6	766.4	0.0	766.4	0.0	0.0	1102.8
2022	0.0	1062	244.8	0.0	1129.8	1061.6	2191.3	326.0	32.1	358.1	16.3	765.7	0.0	765.7	0.0	0.0	1067.6
2023	0.0	978	225.5	0.0	1075.8	1001.3	2077.2	307.1	30.4	337.5	16.3	766.1	0.0	766.1	0.0	0.0	973.6
2024	0.0	901	207.9	0.0	1023.5	945.9	1969.3	290.2	28.8	319.1	16.2	768.0	0.0	768.0	0.0	0.0	882.3
2025	0.0	832	191.8	0.0	971.8	889.4	1861.3	273.0	27.3	300.3	16.1	770.0	0.0	770.0	0.0	0.0	791.0
2026	0.0	768	177.2	0.0	925.4	839.5	1765.0	257.8	25.9	283.7	16.1	773.4	0.0	773.4	0.0	0.0	707.9
2027	0.0	710	163.8	0.0	881.3	793.1	1674.4	72.5	24.5	97.0	5.8	777.7	0.0	777.7	0.0	0.0	799.7
2028	0.0	657	151.6	0.0	841.5	751.9	1593.5	69.2	23.3	92.6	5.8	783.2	0.0	783.2	0.0	0.0	717.7
2029	0.0	609	140.4	0.0	799.2	709.6	1508.8	65.9	22.1	88.0	5.8	788.7	0.0	788.7	0.0	0.0	632.1
2030	0.0	564	130.1	0.0	756.8	671.0	1427.8	62.7	20.9	83.6	5.9	795.4	0.0	795.4	0.0	0.0	548.7
2031	0.0	524	120.7	0.0	716.9	635.1	1352.0	59.7	19.8	79.5	5.9	802.9	0.0	802.9	0.0	0.0	469.6
2032	0.0	486	112.1	0.0	681.1	603.2	1284.4	57.0	18.8	75.8	5.9	811.2	0.0	811.2	0.0	0.0	397.3
2033	0.0	452	104.2	0.0	645.7	570.3	1216.0	54.4	17.8	72.2	5.9	819.7	0.0	819.7	0.0	0.0	324.1
2034	0.0	420	96.9	0.0	614.1	541.1	1155.2	52.2	16.9	69.1	6.0	829.1	0.0	829.1	0.0	0.0	256.9
2035	0.0	404	93.2	0.0	51.1	45.1	96.2	4.5	1.4	5.9	6.1	69.7	0.0	69.7	0.0	0.0	20.6
Total				0.0	13798.6	12916.5	26715.1	2806.7	391.3	3198.1		12440.3	0.0	12440.3	0.0	0.0	11076.8

Discount 5%				0.0	9932.1	9420.4	19352.5	2217.3	283.5	2500.8		8622.6	0.0	8622.6	0.0	0.0	8229.0
Discount 10%				0.0	7551.3	7255.0	14806.3	1816.7	216.9	2033.6		6361.9	0.0	6361.9	0.0	0.0	6410.8
Discount 12%				0.0	6855.6	6619.3	13474.9	1691.5	197.4	1888.9		5719.3	0.0	5719.3	0.0	0.0	5866.7
Discount 15%				0.0	6001.8	5836.6	11838.4	1531.2	173.4	1704.6		4944.5	0.0	4944.5	0.0	0.0	5189.3
Discount 18%				0.0	5321.8	5210.8	10532.5	1397.3	154.3	1551.6		4340.0	0.0	4340.0	0.0	0.0	4640.9
Discount 20%				0.0	4942.7	4860.7	9803.4	1319.9	143.6	1463.5		4008.5	0.0	4008.5	0.0	0.0	4331.4
Discount 25%				0.0	4187.2	4160.0	8347.2	1158.4	122.3	1280.7		3361.0	0.0	3361.0	0.0	0.0	3705.5

Reserve Life	Reserve Half Life	Reserve Life Index	First Year Co Gr. Operating Costs
15.8 years	3.9 years	8.9	\$/BOE 6.87

Table 3
Summary of Reserves and Net Present Values

TAQA North Ltd.
DUNVEGAN \ Dunvegan Gas Unit No. 1
Proved + Prob. Developed

Production Start : 2019-04-01
As Of Date : 2019-03-31

	Lt Med Oil	Heavy Oil	Bitumen	Synthetic	Tight Oil	Solution Gas	Non-Assoc Assoc Gas	CBM	Shale Gas	Ethane	Propane	Butane Pentane Plus	Total NGL	Sulphur	Equiv. Oil
	MBbl	MBbl	MBbl	MBbl	MBbl	MMcf	MMcf	MMcf	MMcf	MBbl	MBbl	MBbl	MBbl	MLt	MBoe
Gross	0.0	0.0	0.0	0.0	0.0	0	105739	0	0	2495.4	1638.9	867.1	1756.2	6757.7	24380.8
Co. Gr.	0.0	0.0	0.0	0.0	0.0	0	4539	0	0	107.1	70.4	37.2	75.4	290.1	1046.7
Co. Net	0.0	0.0	0.0	0.0	0.0	0	4246	0	0	100.2	52.2	28.8	53.9	235.1	942.8

Year	Oil Comp. Gross	Gas Comp. Gross	BOE Comp. Gross	Oil Revenue	Gas Revenue	Other Revenue	Total Revenue	Total Crown	Non Crown	Total Royalty	Royalty	Opex	Other Exp.	Total Expenses	Total Capital	Aband. & Reclaim.	BTax Cash Flow
	bbl/d	Mcf/d	boe/d	M\$	M\$	M\$	M\$	M\$	M\$	M\$	%	M\$	M\$	M\$	M\$	M\$	M\$
2019	0.0	1353	312.1	0.0	593.7	693.4	1287.1	199.7	18.9	218.5	17.0	584.1	0.0	584.1	0.0	0.0	484.5
2020	0.0	1256	289.6	0.0	955.6	1059.5	2015.1	316.4	29.5	345.9	17.2	769.1	0.0	769.1	0.0	0.0	900.2
2021	0.0	1154	266.1	0.0	1135.3	1105.4	2240.7	338.6	32.8	371.4	16.6	766.4	0.0	766.4	0.0	0.0	1102.8
2022	0.0	1062	244.8	0.0	1129.8	1061.6	2191.3	326.0	32.1	358.1	16.3	765.7	0.0	765.7	0.0	0.0	1067.6
2023	0.0	978	225.5	0.0	1075.8	1001.3	2077.2	307.1	30.4	337.5	16.3	766.1	0.0	766.1	0.0	0.0	973.6
2024	0.0	901	207.9	0.0	1023.5	945.9	1969.3	290.2	28.8	319.1	16.2	768.0	0.0	768.0	0.0	0.0	882.3
2025	0.0	832	191.8	0.0	971.8	889.4	1861.3	273.0	27.3	300.3	16.1	770.0	0.0	770.0	0.0	0.0	791.0
2026	0.0	768	177.2	0.0	925.4	839.5	1765.0	257.8	25.9	283.7	16.1	773.4	0.0	773.4	0.0	0.0	707.9
2027	0.0	710	163.8	0.0	881.3	793.1	1674.4	72.5	24.5	97.0	5.8	777.7	0.0	777.7	0.0	0.0	799.7
2028	0.0	657	151.6	0.0	841.5	751.9	1593.5	69.2	23.3	92.6	5.8	783.2	0.0	783.2	0.0	0.0	717.7
2029	0.0	609	140.4	0.0	799.2	709.6	1508.8	65.9	22.1	88.0	5.8	788.7	0.0	788.7	0.0	0.0	632.1
2030	0.0	564	130.1	0.0	756.8	671.0	1427.8	62.7	20.9	83.6	5.9	795.4	0.0	795.4	0.0	0.0	548.7
2031	0.0	524	120.7	0.0	716.9	635.1	1352.0	59.7	19.8	79.5	5.9	802.9	0.0	802.9	0.0	0.0	469.6
2032	0.0	486	112.1	0.0	681.1	603.2	1284.4	57.0	18.8	75.8	5.9	811.2	0.0	811.2	0.0	0.0	397.3
2033	0.0	452	104.2	0.0	645.7	570.3	1216.0	54.4	17.8	72.2	5.9	819.7	0.0	819.7	0.0	0.0	324.1
2034	0.0	420	96.9	0.0	614.1	541.1	1155.2	52.2	16.9	69.1	6.0	829.1	0.0	829.1	0.0	0.0	256.9
2035	0.0	404	93.2	0.0	51.1	45.1	96.2	4.5	1.4	5.9	6.1	69.7	0.0	69.7	0.0	0.0	20.6
Total				0.0	13798.6	12916.5	26715.1	2806.7	391.3	3198.1		12440.3	0.0	12440.3	0.0	0.0	11076.8

Discount	5%			0.0	9932.1	9420.4	19352.5	2217.3	283.5	2500.8		8622.6	0.0	8622.6	0.0	0.0	8229.0
Discount	10%			0.0	7551.3	7255.0	14806.3	1816.7	216.9	2033.6		6361.9	0.0	6361.9	0.0	0.0	6410.8
Discount	12%			0.0	6855.6	6619.3	13474.9	1691.5	197.4	1888.9		5719.3	0.0	5719.3	0.0	0.0	5866.7
Discount	15%			0.0	6001.8	5836.6	11838.4	1531.2	173.4	1704.6		4944.5	0.0	4944.5	0.0	0.0	5189.3
Discount	18%			0.0	5321.8	5210.8	10532.5	1397.3	154.3	1551.6		4340.0	0.0	4340.0	0.0	0.0	4640.9
Discount	20%			0.0	4942.7	4860.7	9803.4	1319.9	143.6	1463.5		4008.5	0.0	4008.5	0.0	0.0	4331.4
Discount	25%			0.0	4187.2	4160.0	8347.2	1158.4	122.3	1280.7		3361.0	0.0	3361.0	0.0	0.0	3705.5

Reserve Life	Reserve Half Life	Reserve Life Index	First Year Co Gr. Operating Costs
15.8 years	3.9 years	8.9	\$/BOE 6.87

Table 3
Summary of Reserves and Net Present Values

TAQA North Ltd.
DUNVEGAN \ Dunvegan Gas Unit No. 1
Proved + Prob. + Poss. Devel. Producing

Production Start : 2019-04-01
As Of Date : 2019-03-31

	Lt Med Oil	Heavy Oil	Bitumen	Synthetic	Tight Oil	Solution Gas	Non-Assoc Assoc Gas	CBM	Shale Gas	Ethane	Propane	Butane Pentane Plus	Total NGL	Sulphur	Equiv. Oil
	MBbl	MBbl	MBbl	MBbl	MBbl	MMcf	MMcf	MMcf	MMcf	MMcf	MMcf	MMcf	MMcf	MLt	MBoe
Gross	0.0	0.0	0.0	0.0	0.0	0	130984	0	0	3091.2	2030.3	1074.1	2175.5	8371.1	30201.7
Co. Gr.	0.0	0.0	0.0	0.0	0.0	0	5623	0	0	132.7	87.2	46.1	93.4	359.4	1296.6
Co. Net	0.0	0.0	0.0	0.0	0.0	0	5260	0	0	124.1	65.8	36.5	68.9	295.3	1171.9

Year	Oil Comp. Gross	Gas Comp. Gross	BOE Comp. Gross	Oil Revenue	Gas Revenue	Other Revenue	Total Revenue	Total Crown	Total Non Crown	Total Royalty	Royalty %	Opex	Other Exp.	Total Expenses	Total Capital	Aband. & Reclaim.	BTax Cash Flow
	bbl/d	Mcf/d	boe/d	M\$	M\$	M\$	M\$	M\$	M\$	M\$	%	M\$	M\$	M\$	M\$	M\$	M\$
2019	0.0	1377	317.6	0.0	604.2	705.7	1309.9	203.5	19.2	222.7	17.0	587.1	0.0	587.1	0.0	0.0	500.1
2020	0.0	1291	297.6	0.0	982.1	1088.9	2071.0	325.7	30.3	356.1	17.2	774.9	0.0	774.9	0.0	0.0	940.0
2021	0.0	1200	276.7	0.0	1180.2	1149.2	2329.4	352.8	34.1	386.9	16.6	774.3	0.0	774.3	0.0	0.0	1168.3
2022	0.0	1117	257.5	0.0	1188.4	1116.7	2305.0	343.8	33.8	377.5	16.4	775.3	0.0	775.3	0.0	0.0	1152.2
2023	0.0	1041	240.0	0.0	1145.2	1065.9	2211.2	327.9	32.4	360.3	16.3	777.3	0.0	777.3	0.0	0.0	1073.6
2024	0.0	971	224.0	0.0	1102.8	1019.2	2122.1	313.7	31.1	344.8	16.2	780.7	0.0	780.7	0.0	0.0	996.6
2025	0.0	907	209.2	0.0	1060.2	970.4	2030.6	298.9	29.7	328.6	16.2	784.0	0.0	784.0	0.0	0.0	918.0
2026	0.0	849	195.7	0.0	1022.4	927.5	1949.9	286.0	28.6	314.5	16.1	788.6	0.0	788.6	0.0	0.0	846.8
2027	0.0	795	183.3	0.0	986.1	887.4	1873.5	86.7	27.4	114.1	6.1	793.9	0.0	793.9	0.0	0.0	965.4
2028	0.0	745	171.8	0.0	953.8	852.2	1806.0	84.0	26.5	110.5	6.1	800.4	0.0	800.4	0.0	0.0	895.1
2029	0.0	699	161.2	0.0	917.7	814.8	1732.5	81.1	25.4	106.5	6.1	806.8	0.0	806.8	0.0	0.0	819.2
2030	0.0	657	151.4	0.0	880.4	780.6	1661.1	78.3	24.3	102.6	6.2	814.3	0.0	814.3	0.0	0.0	744.1
2031	0.0	617	142.3	0.0	845.1	748.7	1593.8	75.6	23.3	99.0	6.2	822.4	0.0	822.4	0.0	0.0	672.5
2032	0.0	581	133.9	0.0	813.8	720.7	1534.5	73.2	22.5	95.7	6.2	831.4	0.0	831.4	0.0	0.0	607.3
2033	0.0	547	126.1	0.0	781.9	690.5	1472.5	70.7	21.6	92.3	6.3	840.4	0.0	840.4	0.0	0.0	539.8
2034	0.0	516	118.9	0.0	753.7	664.1	1417.8	68.8	20.8	89.6	6.3	850.3	0.0	850.3	0.0	0.0	478.0
2035	0.0	487	112.2	0.0	724.9	639.2	1364.1	67.0	20.0	86.9	6.4	860.7	0.0	860.7	0.0	0.0	416.4
2036	0.0	460	106.0	0.0	701.2	617.4	1318.6	65.7	19.3	85.0	6.4	872.0	0.0	872.0	0.0	0.0	361.6
2037	0.0	434	100.1	0.0	674.8	593.6	1268.3	64.1	18.6	82.7	6.5	883.2	0.0	883.2	0.0	0.0	302.5
2038	0.0	411	94.7	0.0	651.4	572.7	1224.1	63.0	17.9	80.9	6.6	895.2	0.0	895.2	0.0	0.0	248.0
Sub Total				0.0	17970.3	16625.4	34595.7	3330.5	506.8	3837.3		16113.1	0.0	16113.1	0.0	0.0	14645.3
1 Years				0.0	54.9	48.2	103.1	5.4	1.5	6.9		75.3	0.0	75.3	0.0	0.0	20.8
Total				0.0	18025.2	16673.5	34698.8	3335.9	508.3	3844.2		16188.4	0.0	16188.4	0.0	0.0	14666.2
Discount 5%				0.0	12027.0	11293.9	23320.9	2511.8	341.6	2853.4		10246.0	0.0	10246.0	0.0	0.0	10221.5
Discount 10%				0.0	8691.2	8282.8	16974.0	1999.1	248.7	2247.7		7109.3	0.0	7109.3	0.0	0.0	7617.0
Discount 12%				0.0	7772.7	7449.5	15222.2	1846.2	223.0	2069.1		6277.2	0.0	6277.2	0.0	0.0	6875.8
Discount 15%				0.0	6681.9	6456.2	13138.1	1655.1	192.5	1847.6		5311.8	0.0	5311.8	0.0	0.0	5978.7
Discount 18%				0.0	5842.0	5687.9	11529.9	1499.3	168.9	1668.2		4588.2	0.0	4588.2	0.0	0.0	5273.6
Discount 20%				0.0	5385.0	5268.2	10653.1	1410.6	156.1	1566.6		4202.5	0.0	4202.5	0.0	0.0	4884.0
Discount 25%				0.0	4497.3	4449.0	8946.3	1228.6	131.1	1359.7		3472.1	0.0	3472.1	0.0	0.0	4114.5

Reserve Life	Reserve Half Life	Reserve Life Index	First Year Co Gr. Operating Costs
19.8 years	6.6 years	10.9	\$/BOE 6.78

Table 3
Summary of Reserves and Net Present Values

TAQA North Ltd.
DUNVEGAN \ Dunvegan Gas Unit No. 1
Proved + Prob. + Poss. Developed

Production Start : 2019-04-01
As Of Date : 2019-03-31

	Lt Med Oil	Heavy Oil	Bitumen	Synthetic	Tight Oil	Solution Gas	Non-Assoc Assoc Gas	CBM	Shale Gas	Ethane	Propane	Butane	Pentane Plus	Total NGL	Sulphur	Equip. Oil
	MBbl	MBbl	MBbl	MBbl	MBbl	MMcf	MMcf	MMcf	MMcf	MBbl	MBbl	MBbl	MBbl	MBbl	MLt	MBoe
Gross	0.0	0.0	0.0	0.0	0.0	0	130984	0	0	3091.2	2030.3	1074.1	2175.5	8371.1	0.0	30201.7
Co. Gr.	0.0	0.0	0.0	0.0	0.0	0	5623	0	0	132.7	87.2	46.1	93.4	359.4	0.0	1296.6
Co. Net	0.0	0.0	0.0	0.0	0.0	0	5260	0	0	124.1	65.8	36.5	68.9	295.3	0.0	1171.9

Year	Oil Comp. Gross	Gas Comp. Gross	BOE Comp. Gross	Oil Revenue	Gas Revenue	Other Revenue	Total Revenue	Total Crown	Total Non Crown	Total Royalty	Royalty %	Opex	Other Exp.	Total Expenses	Total Capital	Aband. & Reclaim.	BTax Cash Flow
	bbl/d	Mcf/d	boe/d	M\$	M\$	M\$	M\$	M\$	M\$	M\$	%	M\$	M\$	M\$	M\$	M\$	M\$
2019	0.0	1377	317.6	0.0	604.2	705.7	1309.9	203.5	19.2	222.7	17.0	587.1	0.0	587.1	0.0	0.0	500.1
2020	0.0	1291	297.6	0.0	982.1	1088.9	2071.0	325.7	30.3	356.1	17.2	774.9	0.0	774.9	0.0	0.0	940.0
2021	0.0	1200	276.7	0.0	1180.2	1149.2	2329.4	352.8	34.1	386.9	16.6	774.3	0.0	774.3	0.0	0.0	1168.3
2022	0.0	1117	257.5	0.0	1188.4	1116.7	2305.0	343.8	33.8	377.5	16.4	775.3	0.0	775.3	0.0	0.0	1152.2
2023	0.0	1041	240.0	0.0	1145.2	1065.9	2211.2	327.9	32.4	360.3	16.3	777.3	0.0	777.3	0.0	0.0	1073.6
2024	0.0	971	224.0	0.0	1102.8	1019.2	2122.1	313.7	31.1	344.8	16.2	780.7	0.0	780.7	0.0	0.0	996.6
2025	0.0	907	209.2	0.0	1060.2	970.4	2030.6	298.9	29.7	328.6	16.2	784.0	0.0	784.0	0.0	0.0	918.0
2026	0.0	849	195.7	0.0	1022.4	927.5	1949.9	286.0	28.6	314.5	16.1	788.6	0.0	788.6	0.0	0.0	846.8
2027	0.0	795	183.3	0.0	986.1	887.4	1873.5	86.7	27.4	114.1	6.1	793.9	0.0	793.9	0.0	0.0	965.4
2028	0.0	745	171.8	0.0	953.8	852.2	1806.0	84.0	26.5	110.5	6.1	800.4	0.0	800.4	0.0	0.0	895.1
2029	0.0	699	161.2	0.0	917.7	814.8	1732.5	81.1	25.4	106.5	6.1	806.8	0.0	806.8	0.0	0.0	819.2
2030	0.0	657	151.4	0.0	880.4	780.6	1661.1	78.3	24.3	102.6	6.2	814.3	0.0	814.3	0.0	0.0	744.1
2031	0.0	617	142.3	0.0	845.1	748.7	1593.8	75.6	23.3	99.0	6.2	822.4	0.0	822.4	0.0	0.0	672.5
2032	0.0	581	133.9	0.0	813.8	720.7	1534.5	73.2	22.5	95.7	6.2	831.4	0.0	831.4	0.0	0.0	607.3
2033	0.0	547	126.1	0.0	781.9	690.5	1472.5	70.7	21.6	92.3	6.3	840.4	0.0	840.4	0.0	0.0	539.8
2034	0.0	516	118.9	0.0	753.7	664.1	1417.8	68.8	20.8	89.6	6.3	850.3	0.0	850.3	0.0	0.0	478.0
2035	0.0	487	112.2	0.0	724.9	639.2	1364.1	67.0	20.0	86.9	6.4	860.7	0.0	860.7	0.0	0.0	416.4
2036	0.0	460	106.0	0.0	701.2	617.4	1318.6	65.7	19.3	85.0	6.4	872.0	0.0	872.0	0.0	0.0	361.6
2037	0.0	434	100.1	0.0	674.8	593.6	1268.3	64.1	18.6	82.7	6.5	883.2	0.0	883.2	0.0	0.0	302.5
2038	0.0	411	94.7	0.0	651.4	572.7	1224.1	63.0	17.9	80.9	6.6	895.2	0.0	895.2	0.0	0.0	248.0
Sub Total				0.0	17970.3	16625.4	34595.7	3330.5	506.8	3837.3		16113.1	0.0	16113.1	0.0	0.0	14645.3
1 Years				0.0	54.9	48.2	103.1	5.4	1.5	6.9		75.3	0.0	75.3	0.0	0.0	20.8
Total				0.0	18025.2	16673.5	34698.8	3335.9	508.3	3844.2		16188.4	0.0	16188.4	0.0	0.0	14666.2
Discount 5%				0.0	12027.0	11293.9	23320.9	2511.8	341.6	2853.4		10246.0	0.0	10246.0	0.0	0.0	10221.5
Discount 10%				0.0	8691.2	8282.8	16974.0	1999.1	248.7	2247.7		7109.3	0.0	7109.3	0.0	0.0	7617.0
Discount 12%				0.0	7772.7	7449.5	15222.2	1846.2	223.0	2069.1		6277.2	0.0	6277.2	0.0	0.0	6875.8
Discount 15%				0.0	6681.9	6456.2	13138.1	1655.1	192.5	1847.6		5311.8	0.0	5311.8	0.0	0.0	5978.7
Discount 18%				0.0	5842.0	5687.9	11529.9	1499.3	168.9	1668.2		4588.2	0.0	4588.2	0.0	0.0	5273.6
Discount 20%				0.0	5385.0	5268.2	10653.1	1410.6	156.1	1566.6		4202.5	0.0	4202.5	0.0	0.0	4884.0
Discount 25%				0.0	4497.3	4449.0	8946.3	1228.6	131.1	1359.7		3472.1	0.0	3472.1	0.0	0.0	4114.5

Reserve Life	Reserve Half Life	Reserve Life Index	First Year Co Gr. Operating Costs
19.8 years	6.6 years	10.9	\$/BOE 6.78

Table 3
Summary of Reserves and Net Present Values

TAQA North Ltd.
DUNVEGAN \ Dunvegan OpCost Wedge
Proved Developed Producing

As Of Date : 2019-03-31

	Lt Med Oil	Heavy Oil	Bitumen	Synthetic	Tight Oil	Solution Gas	Non-Assoc Assoc Gas	CBM	Shale Gas	Ethane	Propane	Butane	Pentane Plus	Total NGL	Sulphur	Equiv. Oil
	MBbl	MBbl	MBbl	MBbl	MBbl	MMcf	MMcf	MMcf	MMcf	MBbl	MBbl	MBbl	MBbl	MBbl	MLt	MBoe
Gross	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Co. Gr.	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Co. Net	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Year	Oil Comp. Gross	Gas Comp. Gross	BOE Comp. Gross	Oil Revenue	Gas Revenue	Other Revenue	Total Revenue	Total Crown	Non Crown	Total Royalty	Royalty	Opex	Other Exp.	Total Expenses	Total Capital	Aband. & Reclaim.	BTax Cash Flow
	bbl/d	Mcf/d	boe/d	M\$	M\$	M\$	M\$	M\$	M\$	M\$	%	M\$	M\$	M\$	M\$	M\$	M\$
2019	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	112.5	0.0	112.5	0.0	0.0	-112.5
2020	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	151.4	0.0	151.4	0.0	0.0	-151.4
2021	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	154.4	0.0	154.4	0.0	0.0	-154.4
2022	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	157.5	0.0	157.5	0.0	0.0	-157.5
2023	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	160.6	0.0	160.6	0.0	0.0	-160.6
2024	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	163.8	0.0	163.8	0.0	0.0	-163.8
2025	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	167.1	0.0	167.1	0.0	0.0	-167.1
2026	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	170.5	0.0	170.5	0.0	0.0	-170.5
2027	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	173.9	0.0	173.9	0.0	0.0	-173.9
2028	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	177.4	0.0	177.4	0.0	0.0	-177.4
2029	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	180.9	0.0	180.9	0.0	0.0	-180.9
2030	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	184.5	0.0	184.5	0.0	0.0	-184.5
2031	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	188.2	0.0	188.2	0.0	0.0	-188.2
2032	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.9	0.0	15.9	0.0	0.0	-15.9
Total				0.0	0.0	0.0	0.0	0.0	0.0	0.0		2158.5	0.0	2158.5	0.0	0.0	-2158.5
Discount 5%				0.0	0.0	0.0	0.0	0.0	0.0	0.0		1583.2	0.0	1583.2	0.0	0.0	-1583.2
Discount 10%				0.0	0.0	0.0	0.0	0.0	0.0	0.0		1214.1	0.0	1214.1	0.0	0.0	-1214.1
Discount 12%				0.0	0.0	0.0	0.0	0.0	0.0	0.0		1103.9	0.0	1103.9	0.0	0.0	-1103.9
Discount 15%				0.0	0.0	0.0	0.0	0.0	0.0	0.0		967.3	0.0	967.3	0.0	0.0	-967.3
Discount 18%				0.0	0.0	0.0	0.0	0.0	0.0	0.0		857.5	0.0	857.5	0.0	0.0	-857.5
Discount 20%				0.0	0.0	0.0	0.0	0.0	0.0	0.0		796.0	0.0	796.0	0.0	0.0	-796.0
Discount 25%				0.0	0.0	0.0	0.0	0.0	0.0	0.0		672.9	0.0	672.9	0.0	0.0	-672.9

Table 3
Summary of Reserves and Net Present Values

TAQA North Ltd.
DUNVEGAN \ Dunvegan OpCost Wedge
Proved Developed

As Of Date : 2019-03-31

	Lt Med Oil	Heavy Oil	Bitumen	Synthetic	Tight Oil	Solution Gas	Non-Assoc Assoc Gas	CBM	Shale Gas	Ethane	Propane	Butane	Pentane Plus	Total NGL	Sulphur	Equiv. Oil
	MBbl	MBbl	MBbl	MBbl	MBbl	MMcf	MMcf	MMcf	MMcf	MBbl	MBbl	MBbl	MBbl	MBbl	MLt	MBoe
Gross	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Co. Gr.	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Co. Net	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Year	Oil Comp. Gross	Gas Comp. Gross	BOE Comp. Gross	Oil Revenue	Gas Revenue	Other Revenue	Total Revenue	Total Crown	Total Non Crown	Total Royalty	Royalty	Opex	Other Exp.	Total Expenses	Total Capital	Aband. & Reclaim.	BTax Cash Flow
	bbl/d	Mcf/d	boe/d	M\$	M\$	M\$	M\$	M\$	M\$	M\$	%	M\$	M\$	M\$	M\$	M\$	M\$
2019	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	112.5	0.0	112.5	0.0	0.0	-112.5
2020	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	151.4	0.0	151.4	0.0	0.0	-151.4
2021	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	154.4	0.0	154.4	0.0	0.0	-154.4
2022	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	157.5	0.0	157.5	0.0	0.0	-157.5
2023	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	160.6	0.0	160.6	0.0	0.0	-160.6
2024	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	163.8	0.0	163.8	0.0	0.0	-163.8
2025	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	167.1	0.0	167.1	0.0	0.0	-167.1
2026	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	170.5	0.0	170.5	0.0	0.0	-170.5
2027	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	173.9	0.0	173.9	0.0	0.0	-173.9
2028	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	177.4	0.0	177.4	0.0	0.0	-177.4
2029	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	180.9	0.0	180.9	0.0	0.0	-180.9
2030	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	184.5	0.0	184.5	0.0	0.0	-184.5
2031	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	188.2	0.0	188.2	0.0	0.0	-188.2
2032	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.9	0.0	15.9	0.0	0.0	-15.9
Total				0.0	0.0	0.0	0.0	0.0	0.0	0.0		2158.5	0.0	2158.5	0.0	0.0	-2158.5
Discount 5%				0.0	0.0	0.0	0.0	0.0	0.0	0.0		1583.2	0.0	1583.2	0.0	0.0	-1583.2
Discount 10%				0.0	0.0	0.0	0.0	0.0	0.0	0.0		1214.1	0.0	1214.1	0.0	0.0	-1214.1
Discount 12%				0.0	0.0	0.0	0.0	0.0	0.0	0.0		1103.9	0.0	1103.9	0.0	0.0	-1103.9
Discount 15%				0.0	0.0	0.0	0.0	0.0	0.0	0.0		967.3	0.0	967.3	0.0	0.0	-967.3
Discount 18%				0.0	0.0	0.0	0.0	0.0	0.0	0.0		857.5	0.0	857.5	0.0	0.0	-857.5
Discount 20%				0.0	0.0	0.0	0.0	0.0	0.0	0.0		796.0	0.0	796.0	0.0	0.0	-796.0
Discount 25%				0.0	0.0	0.0	0.0	0.0	0.0	0.0		672.9	0.0	672.9	0.0	0.0	-672.9

Table 3
Summary of Reserves and Net Present Values

TAQA North Ltd.
DUNVEGAN \ Dunvegan OpCost Wedge
Proved + Prob. Developed Producing

As Of Date : 2019-03-31

	Lt Med Oil	Heavy Oil	Bitumen	Synthetic	Tight Oil	Solution Gas	Non-Assoc Assoc Gas	CBM	Shale Gas	Ethane	Propane	Butane Pentane Plus	Total NGL	Sulphur	Equiv. Oil
	MBbl	MBbl	MBbl	MBbl	MBbl	MMcf	MMcf	MMcf	MMcf	MBbl	MBbl	MBbl	MBbl	MLt	MBoe
Gross	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Co. Gr.	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Co. Net	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0

Year	Oil Comp. Gross	Gas Comp. Gross	BOE Comp. Gross	Oil Revenue	Gas Revenue	Other Revenue	Total Revenue	Total Crown	Total Non Crown	Total Royalty	Royalty	Opex	Other Exp.	Total Expenses	Total Capital	Aband. & Reclaim.	BTax Cash Flow
	bbl/d	Mcf/d	boe/d	M\$	M\$	M\$	M\$	M\$	M\$	M\$	%	M\$	M\$	M\$	M\$	M\$	M\$
2019	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	112.5	0.0	112.5	0.0	0.0	-112.5
2020	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	151.4	0.0	151.4	0.0	0.0	-151.4
2021	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	154.4	0.0	154.4	0.0	0.0	-154.4
2022	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	157.5	0.0	157.5	0.0	0.0	-157.5
2023	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	160.6	0.0	160.6	0.0	0.0	-160.6
2024	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	163.8	0.0	163.8	0.0	0.0	-163.8
2025	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	167.1	0.0	167.1	0.0	0.0	-167.1
2026	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	170.5	0.0	170.5	0.0	0.0	-170.5
2027	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	173.9	0.0	173.9	0.0	0.0	-173.9
2028	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	177.4	0.0	177.4	0.0	0.0	-177.4
2029	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	180.9	0.0	180.9	0.0	0.0	-180.9
2030	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	184.5	0.0	184.5	0.0	0.0	-184.5
2031	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	188.2	0.0	188.2	0.0	0.0	-188.2
2032	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	192.0	0.0	192.0	0.0	0.0	-192.0
2033	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	195.8	0.0	195.8	0.0	0.0	-195.8
2034	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	199.7	0.0	199.7	0.0	0.0	-199.7
2035	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.8	0.0	16.8	0.0	0.0	-16.8
Total				0.0	0.0	0.0	0.0	0.0	0.0	0.0		2747.0	0.0	2747.0	0.0	0.0	-2747.0
Discount	5%			0.0	0.0	0.0	0.0	0.0	0.0	0.0		1875.7	0.0	1875.7	0.0	0.0	-1875.7
Discount	10%			0.0	0.0	0.0	0.0	0.0	0.0	0.0		1364.5	0.0	1364.5	0.0	0.0	-1364.5
Discount	12%			0.0	0.0	0.0	0.0	0.0	0.0	0.0		1220.2	0.0	1220.2	0.0	0.0	-1220.2
Discount	15%			0.0	0.0	0.0	0.0	0.0	0.0	0.0		1047.1	0.0	1047.1	0.0	0.0	-1047.1
Discount	18%			0.0	0.0	0.0	0.0	0.0	0.0	0.0		912.8	0.0	912.8	0.0	0.0	-912.8
Discount	20%			0.0	0.0	0.0	0.0	0.0	0.0	0.0		839.5	0.0	839.5	0.0	0.0	-839.5
Discount	25%			0.0	0.0	0.0	0.0	0.0	0.0	0.0		697.3	0.0	697.3	0.0	0.0	-697.3

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TAQA North Ltd.
DUNVEGAN \ Dunvegan OpCost Wedge
Proved + Prob. Developed

As Of Date : 2019-03-31

	Lt Med Oil	Heavy Oil	Bitumen	Synthetic	Tight Oil	Solution Gas	Non-Assoc Assoc Gas	CBM	Shale Gas	Ethane	Propane	Butane Pentane Plus	Total NGL	Sulphur	Equiv. Oil
	MBbl	MBbl	MBbl	MBbl	MBbl	MMcf	MMcf	MMcf	MMcf	MBbl	MBbl	MBbl	MBbl	MLt	MBoe
Gross	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Co. Gr.	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Co. Net	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0

Year	Oil Comp. Gross	Gas Comp. Gross	BOE Comp. Gross	Oil Revenue	Gas Revenue	Other Revenue	Total Revenue	Total Crown	Non Crown	Total Royalty	Royalty	Opex	Other Exp.	Total Expenses	Total Capital	Aband. & Reclaim.	BTax Cash Flow
	bbl/d	Mcf/d	boe/d	M\$	M\$	M\$	M\$	M\$	M\$	M\$	%	M\$	M\$	M\$	M\$	M\$	M\$
2019	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	112.5	0.0	112.5	0.0	0.0	-112.5
2020	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	151.4	0.0	151.4	0.0	0.0	-151.4
2021	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	154.4	0.0	154.4	0.0	0.0	-154.4
2022	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	157.5	0.0	157.5	0.0	0.0	-157.5
2023	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	160.6	0.0	160.6	0.0	0.0	-160.6
2024	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	163.8	0.0	163.8	0.0	0.0	-163.8
2025	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	167.1	0.0	167.1	0.0	0.0	-167.1
2026	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	170.5	0.0	170.5	0.0	0.0	-170.5
2027	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	173.9	0.0	173.9	0.0	0.0	-173.9
2028	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	177.4	0.0	177.4	0.0	0.0	-177.4
2029	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	180.9	0.0	180.9	0.0	0.0	-180.9
2030	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	184.5	0.0	184.5	0.0	0.0	-184.5
2031	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	188.2	0.0	188.2	0.0	0.0	-188.2
2032	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	192.0	0.0	192.0	0.0	0.0	-192.0
2033	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	195.8	0.0	195.8	0.0	0.0	-195.8
2034	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	199.7	0.0	199.7	0.0	0.0	-199.7
2035	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.8	0.0	16.8	0.0	0.0	-16.8
Total				0.0	0.0	0.0	0.0	0.0	0.0	0.0		2747.0	0.0	2747.0	0.0	0.0	-2747.0
Discount	5%			0.0	0.0	0.0	0.0	0.0	0.0	0.0		1875.7	0.0	1875.7	0.0	0.0	-1875.7
Discount	10%			0.0	0.0	0.0	0.0	0.0	0.0	0.0		1364.5	0.0	1364.5	0.0	0.0	-1364.5
Discount	12%			0.0	0.0	0.0	0.0	0.0	0.0	0.0		1220.2	0.0	1220.2	0.0	0.0	-1220.2
Discount	15%			0.0	0.0	0.0	0.0	0.0	0.0	0.0		1047.1	0.0	1047.1	0.0	0.0	-1047.1
Discount	18%			0.0	0.0	0.0	0.0	0.0	0.0	0.0		912.8	0.0	912.8	0.0	0.0	-912.8
Discount	20%			0.0	0.0	0.0	0.0	0.0	0.0	0.0		839.5	0.0	839.5	0.0	0.0	-839.5
Discount	25%			0.0	0.0	0.0	0.0	0.0	0.0	0.0		697.3	0.0	697.3	0.0	0.0	-697.3

Table 3

Summary of Reserves and Net Present Values

TAQA North Ltd.
DUNVEGAN \ Dunvegan OpCost Wedge
Proved + Prob. + Poss. Devel. Producing

As Of Date : 2019-03-31

	Lt Med Oil	Heavy Oil	Bitumen	Synthetic	Tight Oil	Solution Gas	Non-Assoc Assoc Gas	CBM	Shale Gas	Ethane	Propane	Butane	Pentane Plus	Total NGL	Sulphur	Equiv. Oil
	MBbl	MBbl	MBbl	MBbl	MBbl	MMcf	MMcf	MMcf	MMcf	MMcf	MMcf	MMcf	MMcf	MMcf	MLt	MBoe
Gross	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Co. Gr.	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Co. Net	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Year	Oil Comp.	Gas Comp.	BOE Comp.	Oil Revenue	Gas Revenue	Other Revenue	Total Revenue	Total Crown	Total Non Crown	Total Royalty	Royalty	Opex	Other Exp.	Total Expenses	Total Capital	Aband. & Reclaim.	BTax Cash Flow
	bbl/d	Mcf/d	boe/d	M\$	M\$	M\$	M\$	M\$	M\$	M\$	%	M\$	M\$	M\$	M\$	M\$	M\$
2019	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	112.5	0.0	112.5	0.0	0.0	-112.5
2020	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	151.4	0.0	151.4	0.0	0.0	-151.4
2021	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	154.4	0.0	154.4	0.0	0.0	-154.4
2022	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	157.5	0.0	157.5	0.0	0.0	-157.5
2023	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	160.6	0.0	160.6	0.0	0.0	-160.6
2024	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	163.8	0.0	163.8	0.0	0.0	-163.8
2025	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	167.1	0.0	167.1	0.0	0.0	-167.1
2026	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	170.5	0.0	170.5	0.0	0.0	-170.5
2027	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	173.9	0.0	173.9	0.0	0.0	-173.9
2028	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	177.4	0.0	177.4	0.0	0.0	-177.4
2029	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	180.9	0.0	180.9	0.0	0.0	-180.9
2030	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	184.5	0.0	184.5	0.0	0.0	-184.5
2031	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	188.2	0.0	188.2	0.0	0.0	-188.2
2032	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	192.0	0.0	192.0	0.0	0.0	-192.0
2033	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	195.8	0.0	195.8	0.0	0.0	-195.8
2034	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	199.7	0.0	199.7	0.0	0.0	-199.7
2035	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	203.7	0.0	203.7	0.0	0.0	-203.7
2036	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	207.8	0.0	207.8	0.0	0.0	-207.8
2037	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	212.0	0.0	212.0	0.0	0.0	-212.0
2038	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	216.2	0.0	216.2	0.0	0.0	-216.2
Sub Total				0.0	0.0	0.0	0.0	0.0	0.0	0.0		3569.9	0.0	3569.9	0.0	0.0	-3569.9
1 Years				0.0	0.0	0.0	0.0	0.0	0.0	0.0		18.2	0.0	18.2	0.0	0.0	-18.2
Total				0.0	0.0	0.0	0.0	0.0	0.0	0.0		3588.1	0.0	3588.1	0.0	0.0	-3588.1
Discount	5%			0.0	0.0	0.0	0.0	0.0	0.0	0.0		2228.1	0.0	2228.1	0.0	0.0	-2228.1
Discount	10%			0.0	0.0	0.0	0.0	0.0	0.0	0.0		1518.8	0.0	1518.8	0.0	0.0	-1518.8
Discount	12%			0.0	0.0	0.0	0.0	0.0	0.0	0.0		1332.3	0.0	1332.3	0.0	0.0	-1332.3
Discount	15%			0.0	0.0	0.0	0.0	0.0	0.0	0.0		1117.3	0.0	1117.3	0.0	0.0	-1117.3
Discount	18%			0.0	0.0	0.0	0.0	0.0	0.0	0.0		957.4	0.0	957.4	0.0	0.0	-957.4
Discount	20%			0.0	0.0	0.0	0.0	0.0	0.0	0.0		872.7	0.0	872.7	0.0	0.0	-872.7
Discount	25%			0.0	0.0	0.0	0.0	0.0	0.0	0.0		713.5	0.0	713.5	0.0	0.0	-713.5

Table 3
Summary of Reserves and Net Present Values

TAQA North Ltd.
DUNVEGAN \ Dunvegan OpCost Wedge
Proved + Prob. + Poss. Developed

As Of Date : 2019-03-31

	Lt Med Oil	Heavy Oil	Bitumen	Synthetic	Tight Oil	Solution Gas	Non-Assoc Assoc Gas	CBM	Shale Gas	Ethane	Propane	Butane	Pentane Plus	Total NGL	Sulphur	Equiv. Oil
	MBbl	MBbl	MBbl	MBbl	MBbl	MMcf	MMcf	MMcf	MMcf	MMcf	MMcf	MMcf	MMcf	MMcf	MLt	MBoe
Gross	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Co. Gr.	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Co. Net	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Year	Oil Comp.	Gas Comp.	BOE Comp.	Oil	Gas	Other	Total	Total	Total	Total	Total	Total	Total	Total	Aband. &	BTax		
	Gross	Gross	Gross	Revenue	Revenue	Revenue	Revenue	Crown	Non Crown	Royalty	Royalty	Opex	Other Exp.	Expenses	Capital	Reclaim.	Cash Flow	
	bbl/d	Mcf/d	boe/d	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$	%	M\$	M\$	M\$	M\$	M\$	
2019	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	112.5	0.0	112.5	0.0	0.0	-112.5
2020	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	151.4	0.0	151.4	0.0	0.0	-151.4
2021	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	154.4	0.0	154.4	0.0	0.0	-154.4
2022	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	157.5	0.0	157.5	0.0	0.0	-157.5
2023	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	160.6	0.0	160.6	0.0	0.0	-160.6
2024	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	163.8	0.0	163.8	0.0	0.0	-163.8
2025	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	167.1	0.0	167.1	0.0	0.0	-167.1
2026	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	170.5	0.0	170.5	0.0	0.0	-170.5
2027	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	173.9	0.0	173.9	0.0	0.0	-173.9
2028	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	177.4	0.0	177.4	0.0	0.0	-177.4
2029	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	180.9	0.0	180.9	0.0	0.0	-180.9
2030	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	184.5	0.0	184.5	0.0	0.0	-184.5
2031	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	188.2	0.0	188.2	0.0	0.0	-188.2
2032	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	192.0	0.0	192.0	0.0	0.0	-192.0
2033	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	195.8	0.0	195.8	0.0	0.0	-195.8
2034	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	199.7	0.0	199.7	0.0	0.0	-199.7
2035	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	203.7	0.0	203.7	0.0	0.0	-203.7
2036	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	207.8	0.0	207.8	0.0	0.0	-207.8
2037	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	212.0	0.0	212.0	0.0	0.0	-212.0
2038	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	216.2	0.0	216.2	0.0	0.0	-216.2
Sub Total				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3569.9	0.0	3569.9	0.0	0.0	-3569.9
1 Years				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.2	0.0	18.2	0.0	0.0	-18.2
Total				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3588.1	0.0	3588.1	0.0	0.0	-3588.1
Discount	5%			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2228.1	0.0	2228.1	0.0	0.0	-2228.1
Discount	10%			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1518.8	0.0	1518.8	0.0	0.0	-1518.8
Discount	12%			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1332.3	0.0	1332.3	0.0	0.0	-1332.3
Discount	15%			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1117.3	0.0	1117.3	0.0	0.0	-1117.3
Discount	18%			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	957.4	0.0	957.4	0.0	0.0	-957.4
Discount	20%			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	872.7	0.0	872.7	0.0	0.0	-872.7
Discount	25%			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	713.5	0.0	713.5	0.0	0.0	-713.5

Table 4
Interests and Burdens

TAQA North Ltd.
DUNVEGAN

As Of Date : 2019-03-31

Entity	Phase	Type	Payout	Interest			Payable				Receivable				
				WI %	Start		GORR	NORR	NPI	Sliding Scale	FHI	GORR	NORR	NPI	Sliding Scale
Status	Formation		Type	Value	(PF/TF)	yyyy mm	%	%	%	Lessor/Incentive	%	%	%	%	
100/04-07-077-25W5/0 † PUMPING GAS	DBLT	Gas	P&NG	Current	25.00				0.25						
100/10-07-077-25W5/2 † PUMPING GAS	DBLT	Gas	P&NG	Current	25.00				0.25						
100/11-07-077-25W5/2 † PUMPING GAS	DBLT	Gas	P&NG	Current	0.00				0.06						
100/04-18-077-25W5/0 † FLOWING GAS	DBLT	Gas	P&NG	Current	25.00			0.25							
100/01-13-077-26W5/0 † PUMPING GAS	DBLT	Gas	P&NG	Current	25.00				0.25						
100/10-13-077-26W5/0 † PUMPING GAS	DBLT	Gas	P&NG	Current	25.00				0.25						
100/13-13-077-26W5/0 † PUMPING GAS	DBLT	Gas	P&NG	Current	25.00				0.25						
100/15-14-077-26W5/0 † PUMPING GAS	DBLT	Gas	P&NG	Current	25.00				0.25						
100/15-35-078-24W5/0 † PUMPING GAS	DBLT,ELKT	Gas	P&NG	Current	0.00								4.90		
		Gas	OIL	Current	0.00								6.50		
100/11-01-079-24W5/0 † PUMPING GAS	DBLT,ELKT	Gas	P&NG	Current	0.00								4.90		
		Gas	OIL	Current	0.00								6.50		
100/05-17-078-01W6/0 † PUMPING GAS	DBLT	Gas	P&NG	Current	21.88										
100/10-17-078-01W6/3 † PUMPING GAS	DBLT	Gas	P&NG	Current	21.88										
100/11-17-078-01W6/2 † PUMPING OIL	DBLT	Oil	P&NG	Current	21.88										
100/12-18-078-01W6/0 † PUMPING GAS	DBLT	Gas	P&NG	Current	21.88										
100/15-18-078-01W6/0 † PUMPING GAS	DBLT	Gas	P&NG	Current	21.88										
102/16-18-078-01W6/4 † PUMPING GAS	DBLT	Gas	P&NG	Current	21.88										
100/03-19-078-01W6/0 † PUMPING GAS	DBLT	Gas	P&NG	Current	21.88										

† Uneconomic ** NRA

Table 4
Interests and Burdens

TAQA North Ltd.
DUNVEGAN

As Of Date : 2019-03-31

Entity	Phase	Type	Payout	Interest			Payable				Receivable				
				WI %	Start		GORR	NORR	NPI	Sliding Scale	FHI	GORR	NORR	NPI	Sliding Scale
Status	Formation		Type	Value	(PF/TF)	yyyy mm	%	%	%	Lessor/Incentive	%	%	%	%	
100/07-19-078-01W6/0 † PUMPING GAS	DBLT	Gas	P&NG	Current	21.88					Crown / ARF to Modernized					
100/04-20-078-01W6/2 † PUMPING GAS	DBLT	Gas	P&NG	Current	21.88					Crown / ARF to Modernized					
102/04-20-078-01W6/5 † PUMPING GAS	MNTN	Gas	P&NG	Current	21.88					Crown / ARF to Modernized					
100/08-31-079-02W6/2 † PUMPING GAS	DBLT,ELKT	Gas	P&NG	Current	4.17					Crown / ARF to Modernized					
100/08-35-079-03W6/0 † PUMPING GAS	DBLT,ELKT	Gas	P&NG	Current	4.17					Crown / ARF to Modernized					
100/02-36-079-03W6/0 † PUMPING GAS	DBLT,ELKT	Gas	P&NG	Current	4.17					Crown / ARF to Modernized					
100/06-36-079-03W6/0 † PUMPING GAS	DBLT,ELKT	Gas	P&NG	Current	4.17					Crown / ARF to Modernized					
100/11-36-079-03W6/0 † PUMPING GAS	DBLT,ELKT	Gas	P&NG	Current	4.17					Crown / ARF to Modernized					
100/16-36-079-03W6/0 † PUMPING GAS	DBLT,ELKT	Gas	P&NG	Current	4.17					Crown / ARF to Modernized					
100/06-06-080-02W6/2 † PUMPING GAS	DBLT	Gas	P&NG	Current	4.17					Crown / ARF to Modernized					
100/10-29-080-03W6/0 † PUMPING OIL	DBLT	Oil	P&NG	Current	2.05			3.00		Crown / ARF to Modernized					
100/16-29-080-03W6/0 PUMPING OIL	DBLT	Oil	P&NG	Current	2.05			3.00		Crown / ARF to Modernized					
100/09-01-081-04W6/2 † PUMPING OIL	DBLT	Oil	P&NG	Current	4.29					Crown / ARF to Modernized					
103/03-08-081-04W6/0 † PUMPING GAS	CLLK,MNTN	Gas	P&NG	Current	4.17					Crown / ARF to Modernized					
100/12-19-081-04W6/3 † PUMPING GAS	SPRV	Gas	P&NG	Current	8.33					Crown / ARF to Modernized					
100/11-24-081-05W6/2 † FLOWING GAS	MNTN	Gas	P&NG	Current	8.33					Crown / ARF to Modernized					
100/10-13-082-06W6/0 † FLOWING GAS	KSKN	Gas	P&NG	Current	0.00					Crown / ARF to Modernized		4.90			
		Gas	OIL	Current	0.00					Crown / ARF to Modernized		6.50			

† Uneconomic ** NRA

Table 4
Interests and Burdens

TAQA North Ltd.
DUNVEGAN

As Of Date : 2019-03-31

Entity	Phase	Type	Payout	WI %	Interest		Payable				Receivable				
					Start	WI %	GORR	NORR	NPI	Sliding Scale	FHI	GORR	NORR	NPI	Sliding Scale
Status	Formation		Type	Value	(PF/TF)	yyyy mm	%	%	%	Lessor/Incentive	%	%	%	%	
100/02-24-082-06W6/0 FLOWING GAS	KSKN	Gas	P&NG	Current	0.00								4.90		
		Gas	OIL	Current	0.00					Crown / ARF to Modernized				6.50	
Dunvegan Gas Unit No. 1 GAS	DBLT,ELKT	Gas	P&NG	Current	4.29				1.46						
		Facility	P&NG	Current	100.00					Crown / ARF to Modernized					
Dunvegan OpCost Wedge										Crown					

‡ Uneconomic ** NRA



TAQA North Ltd.
DUNVEGAN Alberta
As of March 31, 2019
100/11-17-078-01W6/2 - Dunvegan Common Termination
Proved Developed Producing (Working Copy, 3. NI 51-101 Esc)
Corporate Reserves

Summary

Status	PUMPING OIL	Approx. On-Time	100.00%
Field	BELLO Y	Rig Release	1978-06-27
Pool	COMMINGLED POOL 001	RLI	9.0
Unit	12225		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

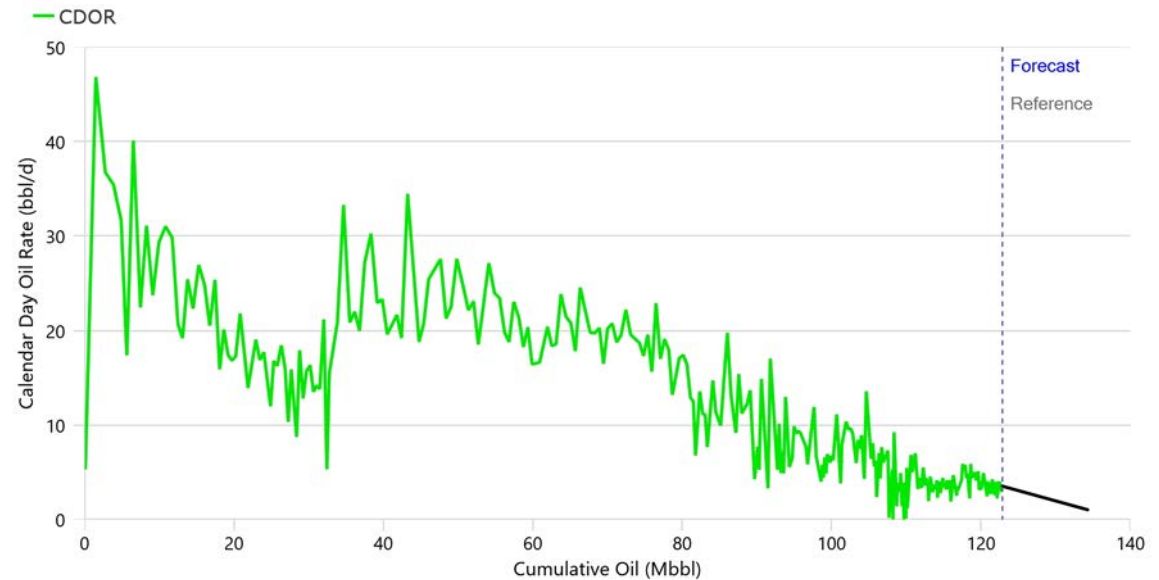
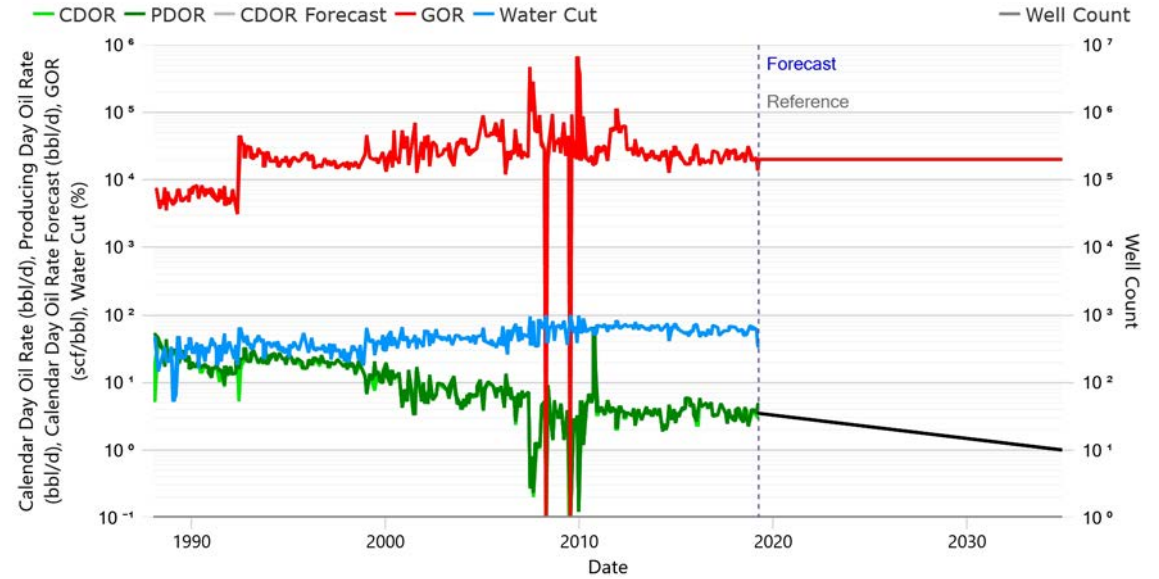
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Oil (Mbbbl)	134.3	122.8	11.4
Gas (MMcf)	2,578.9	2,350.4	228.6
Water (Mbbbl)	88.4	88.4	-
C2 (Mbbbl)	32.4	29.5	2.9
C3 (Mbbbl)	20.4	18.6	1.8
C4 (Mbbbl)	12.6	11.5	1.1
C5+ (Mbbbl)	29.5	26.9	2.6

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Oil (First)	2019-04-01	3.5 bbl/d	7.6789 %/yr	0.0	- bbl/d	1.0 bbl/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Oil	CD Gas	CD Water	CD C2	CD C3	CD C4	CD C5+
		bbl/d	Mcf/d	bbl/d	bbl/d	bbl/d	bbl/d	bbl/d
Oct 2018	1.0	2.5	70.4	5.8	0.9	0.6	0.3	0.8
Nov 2018	1.0	3.9	82.8	7.0	1.0	0.7	0.4	0.9
Dec 2018	1.0	4.1	77.9	6.6	1.0	0.6	0.4	0.9
Jan 2019	1.0	3.6	75.7	5.8	1.0	0.6	0.4	0.9
Feb 2019	1.0	3.6	75.6	5.8	0.9	0.6	0.4	0.9
Mar 2019	1.0	3.0	41.6	1.6	0.5	0.3	0.2	0.5
Apr 2019	1.0	3.5	69.8	-	0.9	0.6	0.3	0.8
May 2019	1.0	3.5	69.3	-	0.9	0.5	0.3	0.8
Jun 2019	1.0	3.4	68.8	-	0.9	0.5	0.3	0.8
Jul 2019	1.0	3.4	68.4	-	0.9	0.5	0.3	0.8
Aug 2019	1.0	3.4	67.9	-	0.9	0.5	0.3	0.8
Sep 2019	1.0	3.4	67.5	-	0.8	0.5	0.3	0.8





TAQA North Ltd.
DUNVEGAN Alberta
As of March 31, 2019
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Proved + Prob. Developed Producing (Working Copy, 3. NI 51-101 Esc)
Corporate Reserves

Summary

Status	PUMPING OIL	Approx. On-Time	100.00%
Field	BELLOY	Rig Release	1978-06-27
Pool	COMMINGLED POOL 001	RLI	11.3
Unit	12225		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

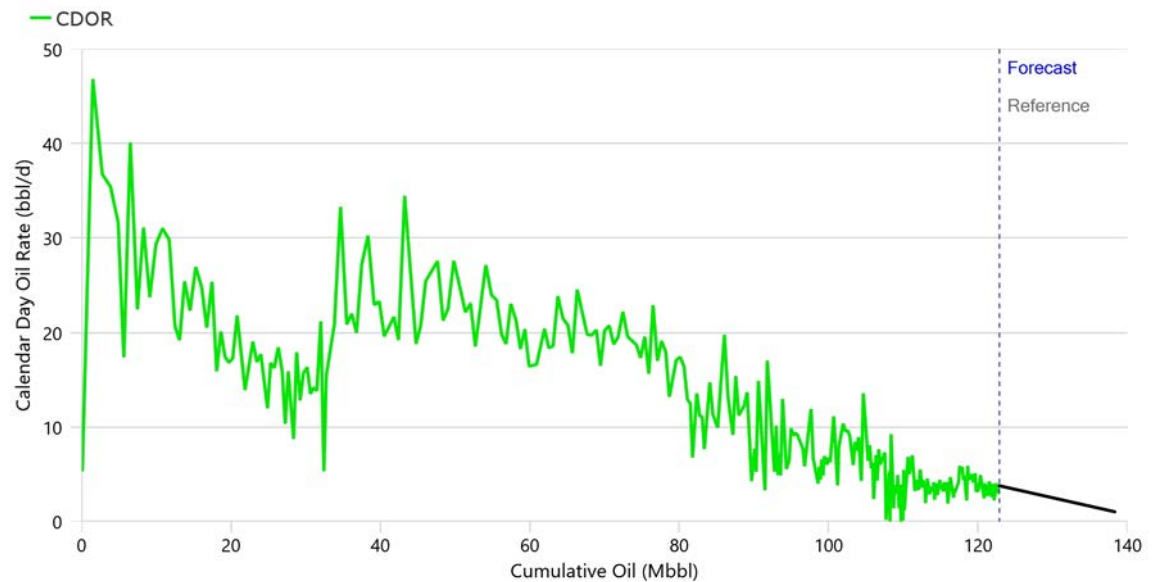
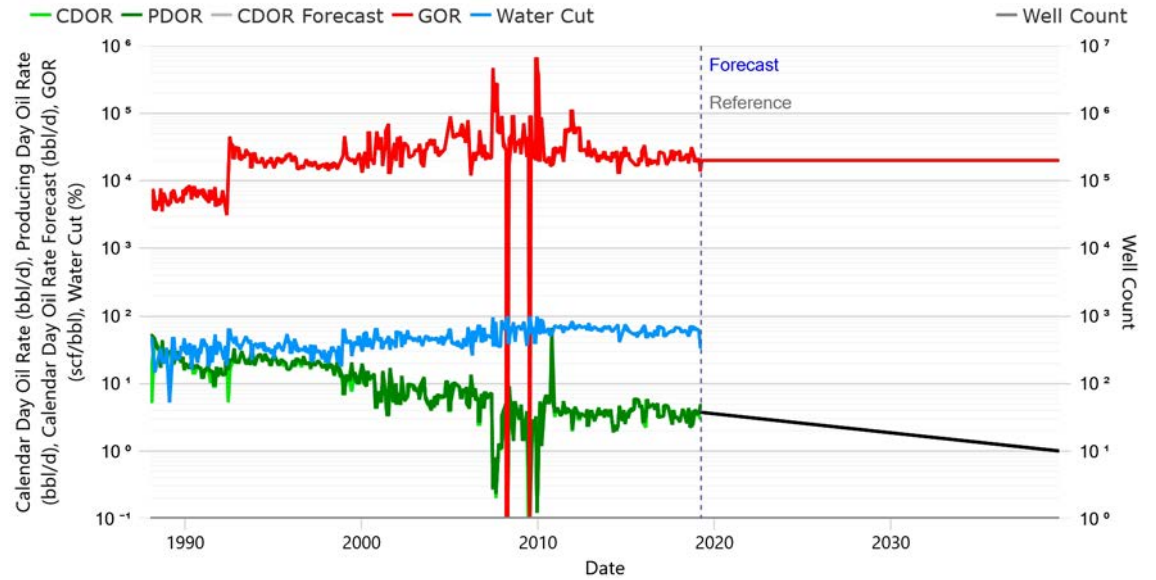
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Oil (MbbI)	138.3	122.8	15.4
Gas (MMcf)	2,659.1	2,350.4	308.7
Water (MbbI)	88.4	88.4	-
C2 (MbbI)	33.4	29.5	3.9
C3 (MbbI)	21.1	18.6	2.4
C4 (MbbI)	13.0	11.5	1.5
C5+ (MbbI)	30.4	26.9	3.5

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Oil (First)	2019-04-01	3.8 bbl/d	6.2995 %/yr	0.0	- bbl/d	1.0 bbl/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Oil		CD Gas	CD Water	CD C2	CD C3	CD C4	CD C5+
		bbl/d	Mcf/d	bbl/d	bbl/d	bbl/d	bbl/d	bbl/d	bbl/d
Oct 2018	1.0	2.5	70.4	5.8	0.9	0.6	0.3	0.8	
Nov 2018	1.0	3.9	82.8	7.0	1.0	0.7	0.4	0.9	
Dec 2018	1.0	4.1	77.9	6.6	1.0	0.6	0.4	0.9	
Jan 2019	1.0	3.6	75.7	5.8	1.0	0.6	0.4	0.9	
Feb 2019	1.0	3.6	75.6	5.8	0.9	0.6	0.4	0.9	
Mar 2019	1.0	3.0	41.6	1.6	0.5	0.3	0.2	0.5	
Apr 2019	1.0	3.7	74.8	-	0.9	0.6	0.4	0.9	
May 2019	1.0	3.7	74.4	-	0.9	0.6	0.4	0.9	
Jun 2019	1.0	3.7	74.0	-	0.9	0.6	0.4	0.8	
Jul 2019	1.0	3.7	73.6	-	0.9	0.6	0.4	0.8	
Aug 2019	1.0	3.7	73.2	-	0.9	0.6	0.4	0.8	
Sep 2019	1.0	3.6	72.8	-	0.9	0.6	0.4	0.8	





TAQA North Ltd.
DUNVEGAN Alberta
As of March 31, 2019
100/11-17-078-01W6/2 - Dunvegan Common Termination
Proved + Prob. + Poss. Devel. Producing (Working Copy, 3. NI 51-101 Esc)
Corporate Reserves

Summary

Status	PUMPING OIL	Approx. On-Time	100.00%
Field	BELLOY	Rig Release	1978-06-27
Pool	COMMINGLED POOL 001	RLI	15.6
Unit	12225		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

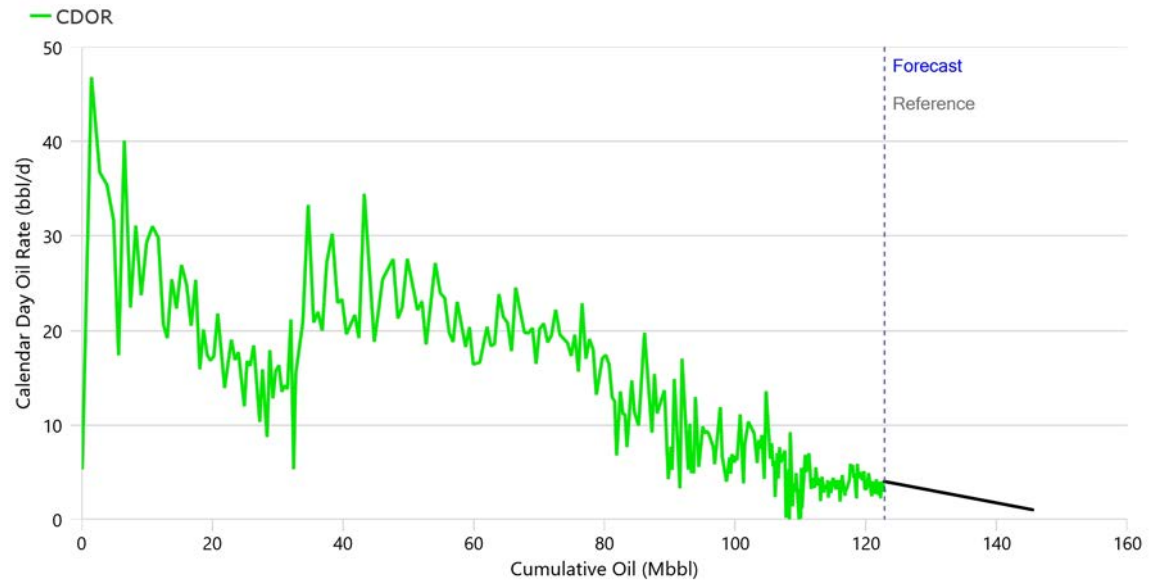
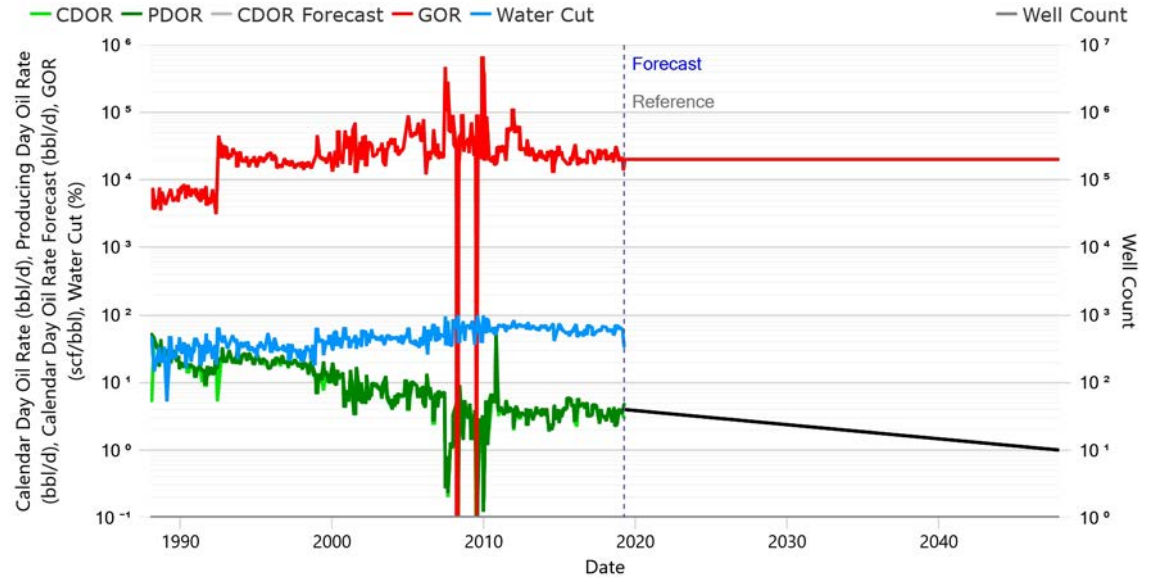
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Oil (Mbbbl)	145.5	122.8	22.7
Gas (MMcf)	2,804.2	2,350.4	453.8
Water (Mbbbl)	88.4	88.4	-
C2 (Mbbbl)	35.2	29.5	5.7
C3 (Mbbbl)	22.2	18.6	3.6
C4 (Mbbbl)	13.7	11.5	2.2
C5+ (Mbbbl)	32.1	26.9	5.2

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Oil (First)	2019-04-01	4.0 bbl/d	4.7143 %/yr	0.0	- bbl/d	1.0 bbl/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Oil		CD Gas	CD Water	CD C2	CD C3	CD C4	CD C5+
		bbl/d	Mcf/d	bbl/d	bbl/d	bbl/d	bbl/d	bbl/d	bbl/d
Oct 2018	1.0	2.5	70.4	5.8	0.9	0.6	0.3	0.8	
Nov 2018	1.0	3.9	82.8	7.0	1.0	0.7	0.4	0.9	
Dec 2018	1.0	4.1	77.9	6.6	1.0	0.6	0.4	0.9	
Jan 2019	1.0	3.6	75.7	5.8	1.0	0.6	0.4	0.9	
Feb 2019	1.0	3.6	75.6	5.8	0.9	0.6	0.4	0.9	
Mar 2019	1.0	3.0	41.6	1.6	0.5	0.3	0.2	0.5	
Apr 2019	1.0	4.0	79.8	-	1.0	0.6	0.4	0.9	
May 2019	1.0	4.0	79.5	-	1.0	0.6	0.4	0.9	
Jun 2019	1.0	4.0	79.2	-	1.0	0.6	0.4	0.9	
Jul 2019	1.0	3.9	78.9	-	1.0	0.6	0.4	0.9	
Aug 2019	1.0	3.9	78.6	-	1.0	0.6	0.4	0.9	
Sep 2019	1.0	3.9	78.2	-	1.0	0.6	0.4	0.9	





TAQA North Ltd.
DUNVEGAN Alberta
As of March 31, 2019
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Proved Developed Producing (Working Copy, 3. NI 51-101 Esc)
Corporate Reserves

Summary

Status	PUMPING OIL	Approx. On-Time	100.00%
Field	DUNVEGAN	Rig Release	1998-03-14
Pool	DEBOLT BB	RLI	5.7
Unit	12282		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

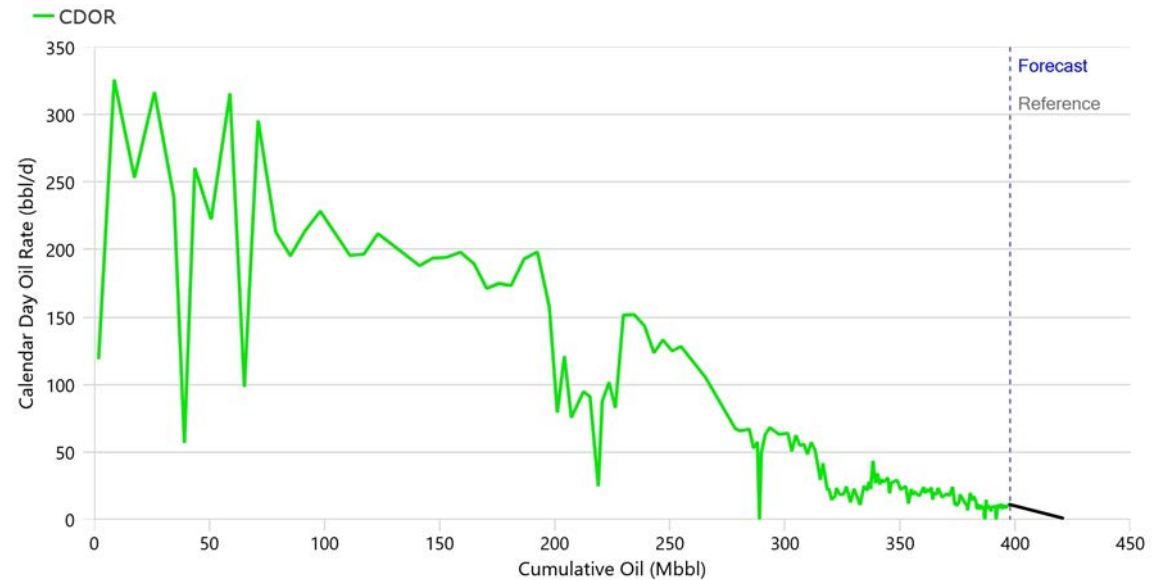
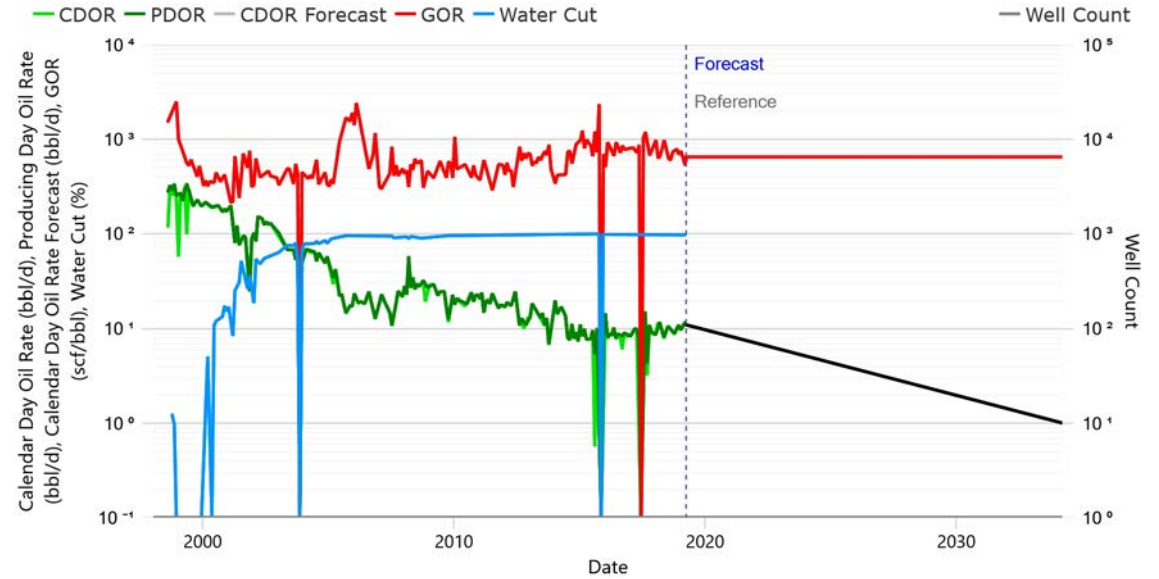
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Oil (Mbbbl)	420.5	397.7	22.8
Gas (MMcf)	267.8	252.9	14.8
Water (Mbbbl)	1,855.9	1,855.9	-
C2 (Mbbbl)	3.4	3.2	0.2
C3 (Mbbbl)	2.1	2.0	0.1
C4 (Mbbbl)	1.3	1.2	0.1
C5+ (Mbbbl)	3.1	2.9	0.2

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Oil (First)	2019-04-01	11.0 bbl/d	14.7856 %/yr	0.0	17.0 bbl/d	1.0 bbl/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Oil	CD Gas	CD Water	CD C2	CD C3	CD C4	CD C5+
		bbl/d	Mcf/d	bbl/d	bbl/d	bbl/d	bbl/d	bbl/d
Oct 2018	1.0	8.8	6.8	367.9	0.1	0.1	0.0	0.1
Nov 2018	1.0	9.3	7.3	367.2	0.1	0.1	0.0	0.1
Dec 2018	1.0	11.0	7.6	371.1	0.1	0.1	0.0	0.1
Jan 2019	1.0	9.8	7.3	372.9	0.1	0.1	0.0	0.1
Feb 2019	1.0	10.0	5.6	384.5	0.1	0.0	0.0	0.1
Mar 2019	1.0	11.5	6.1	367.0	0.1	0.0	0.0	0.1
Apr 2019	1.0	10.9	7.1	-	0.1	0.1	0.0	0.1
May 2019	1.0	10.8	7.0	-	0.1	0.1	0.0	0.1
Jun 2019	1.0	10.6	6.9	-	0.1	0.1	0.0	0.1
Jul 2019	1.0	10.5	6.8	-	0.1	0.1	0.0	0.1
Aug 2019	1.0	10.4	6.7	-	0.1	0.1	0.0	0.1
Sep 2019	1.0	10.2	6.6	-	0.1	0.1	0.0	0.1





TAQA North Ltd.
DUNVEGAN Alberta
As of March 31, 2019
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Proved + Prob. Developed Producing (Working Copy, 3. NI 51-101 Esc)
Corporate Reserves

Summary

Status	PUMPING OIL	Approx. On-Time	100.00%
Field	DUNVEGAN	Rig Release	1998-03-14
Pool	DEBOLT BB	RLI	6.5
Unit	12282		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

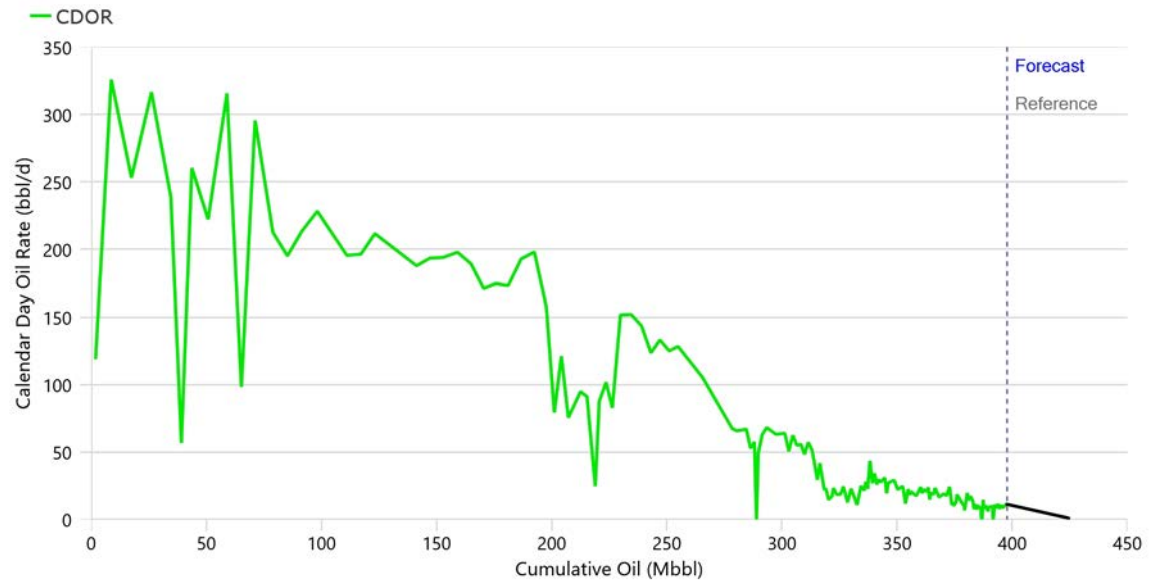
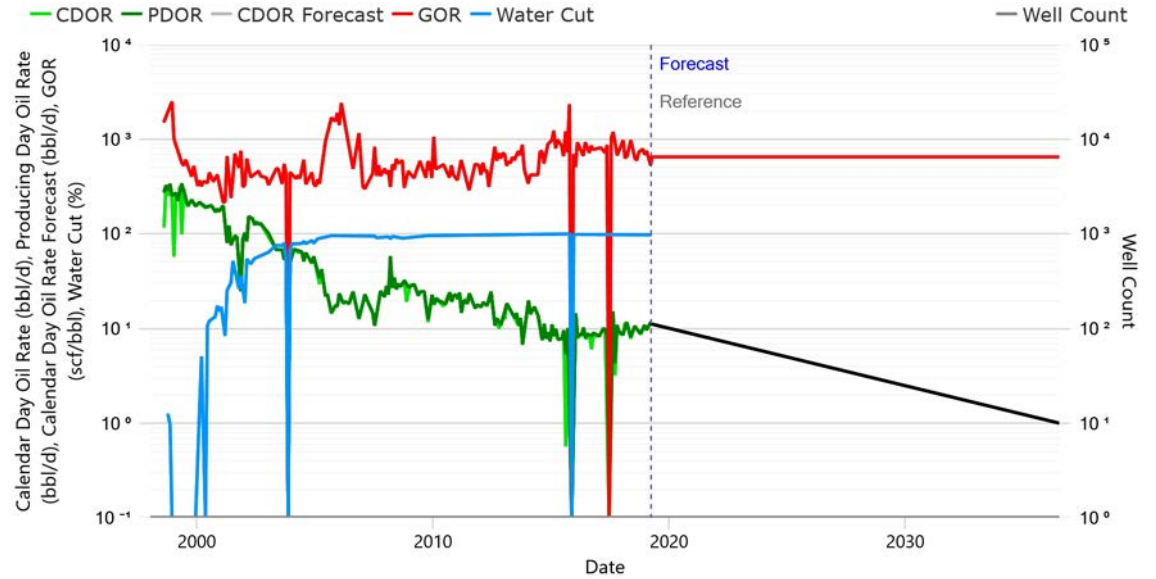
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Oil (Mbbbl)	424.4	397.7	26.7
Gas (MMcuf)	270.3	252.9	17.4
Water (Mbbbl)	1,855.9	1,855.9	-
C2 (Mbbbl)	3.4	3.2	0.2
C3 (Mbbbl)	2.1	2.0	0.1
C4 (Mbbbl)	1.3	1.2	0.1
C5+ (Mbbbl)	3.1	2.9	0.2

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Oil (First)	2019-04-01	11.3 bbl/d	13.0642 %/yr	0.0	17.0 bbl/d	1.0 bbl/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Oil	CD Gas	CD Water	CD C2	CD C3	CD C4	CD C5+
		bbl/d	Mcf/d	bbl/d	bbl/d	bbl/d	bbl/d	bbl/d
Oct 2018	1.0	8.8	6.8	367.9	0.1	0.1	0.0	0.1
Nov 2018	1.0	9.3	7.3	367.2	0.1	0.1	0.0	0.1
Dec 2018	1.0	11.0	7.6	371.1	0.1	0.1	0.0	0.1
Jan 2019	1.0	9.8	7.3	372.9	0.1	0.1	0.0	0.1
Feb 2019	1.0	10.0	5.6	384.5	0.1	0.0	0.0	0.1
Mar 2019	1.0	11.5	6.1	367.0	0.1	0.0	0.0	0.1
Apr 2019	1.0	11.2	7.3	-	0.1	0.1	0.0	0.1
May 2019	1.0	11.1	7.2	-	0.1	0.1	0.0	0.1
Jun 2019	1.0	10.9	7.1	-	0.1	0.1	0.0	0.1
Jul 2019	1.0	10.8	7.0	-	0.1	0.1	0.0	0.1
Aug 2019	1.0	10.7	6.9	-	0.1	0.1	0.0	0.1
Sep 2019	1.0	10.5	6.9	-	0.1	0.1	0.0	0.1





TAQA North Ltd.
DUNVEGAN Alberta
As of March 31, 2019

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Proved + Prob. + Poss. Devel. Producing (Working Copy, 3. NI 51-101 Esc)
Corporate Reserves

Summary

Status	PUMPING OIL	Approx. On-Time	100.00%
Field	DUNVEGAN	Rig Release	1998-03-14
Pool	DEBOLT BB	RLI	7.6
Unit	12282		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

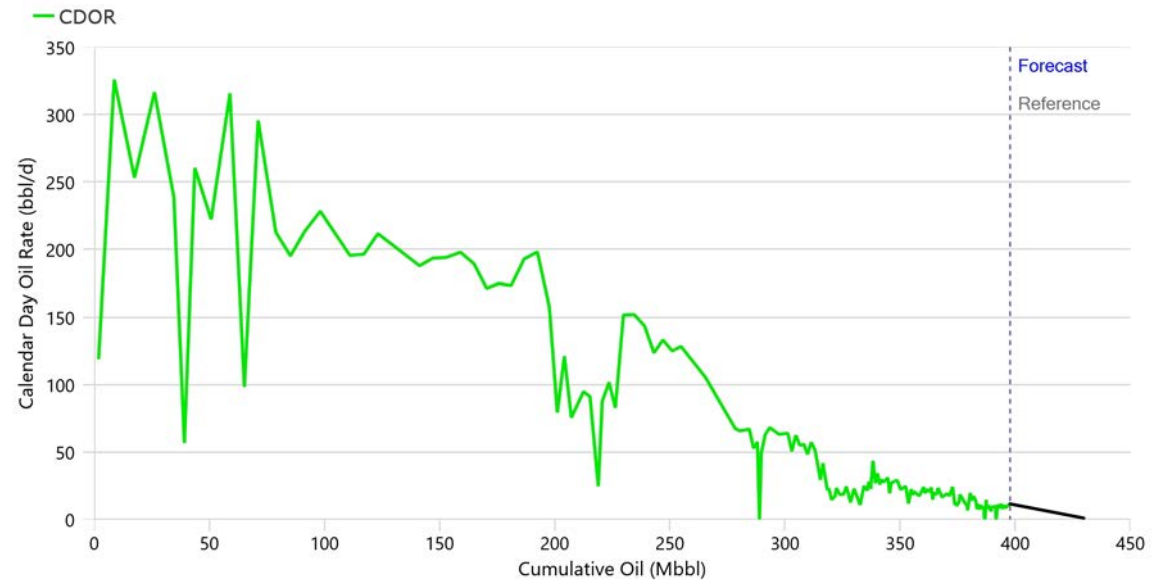
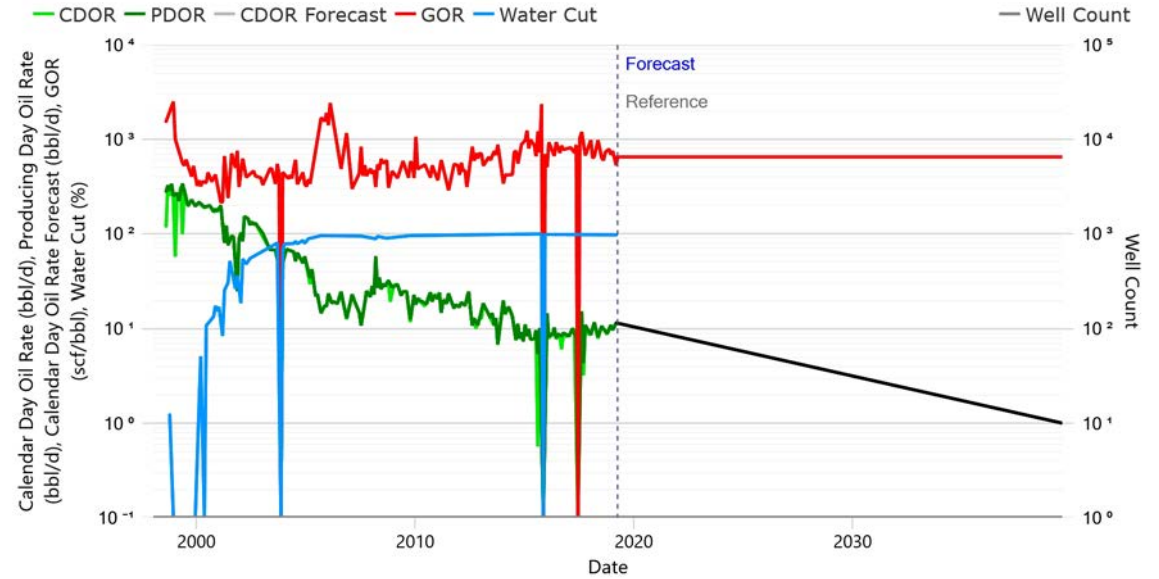
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Oil (MbbI)	429.7	397.7	32.0
Gas (MMcf)	273.7	252.9	20.8
Water (MbbI)	1,855.9	1,855.9	-
C2 (MbbI)	3.4	3.2	0.3
C3 (MbbI)	2.2	2.0	0.2
C4 (MbbI)	1.3	1.2	0.1
C5+ (MbbI)	3.1	2.9	0.2

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Oil (First)	2019-04-01	11.5 bbl/d	11.3080 %/yr	0.0	17.0 bbl/d	1.0 bbl/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Oil	CD Gas	CD Water	CD C2	CD C3	CD C4	CD C5+
		bbl/d	Mcf/d	bbl/d	bbl/d	bbl/d	bbl/d	bbl/d
Oct 2018	1.0	8.8	6.8	367.9	0.1	0.1	0.0	0.1
Nov 2018	1.0	9.3	7.3	367.2	0.1	0.1	0.0	0.1
Dec 2018	1.0	11.0	7.6	371.1	0.1	0.1	0.0	0.1
Jan 2019	1.0	9.8	7.3	372.9	0.1	0.1	0.0	0.1
Feb 2019	1.0	10.0	5.6	384.5	0.1	0.0	0.0	0.1
Mar 2019	1.0	11.5	6.1	367.0	0.1	0.0	0.0	0.1
Apr 2019	1.0	11.4	7.4	-	0.1	0.1	0.0	0.1
May 2019	1.0	11.3	7.4	-	0.1	0.1	0.0	0.1
Jun 2019	1.0	11.2	7.3	-	0.1	0.1	0.0	0.1
Jul 2019	1.0	11.1	7.2	-	0.1	0.1	0.0	0.1
Aug 2019	1.0	11.0	7.1	-	0.1	0.1	0.0	0.1
Sep 2019	1.0	10.9	7.1	-	0.1	0.1	0.0	0.1





TAQA North Ltd.
DUNVEGAN Alberta
As of March 31, 2019
100/16-29-080-03W6/0 - Dunvegan Common Termination
Proved Developed Producing (Working Copy, 3. NI 51-101 Esc)
Corporate Reserves

Summary

Status	PUMPING OIL	Approx. On-Time	100.00%
Field	DUNVEGAN	Rig Release	1996-09-21
Pool	DEBOLT BB	RLI	8.4
Unit	12282		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

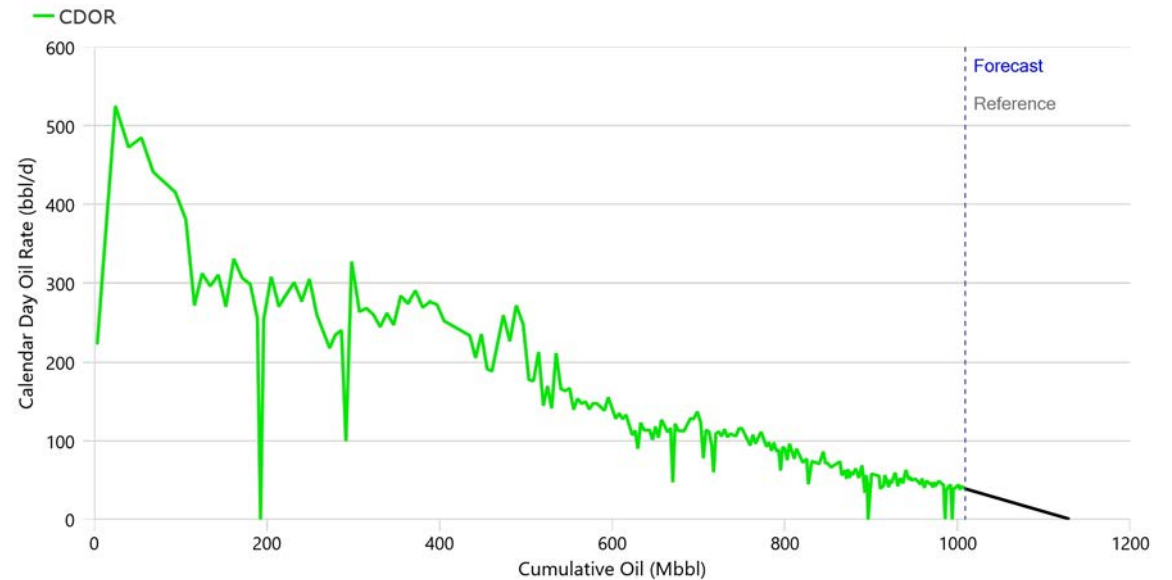
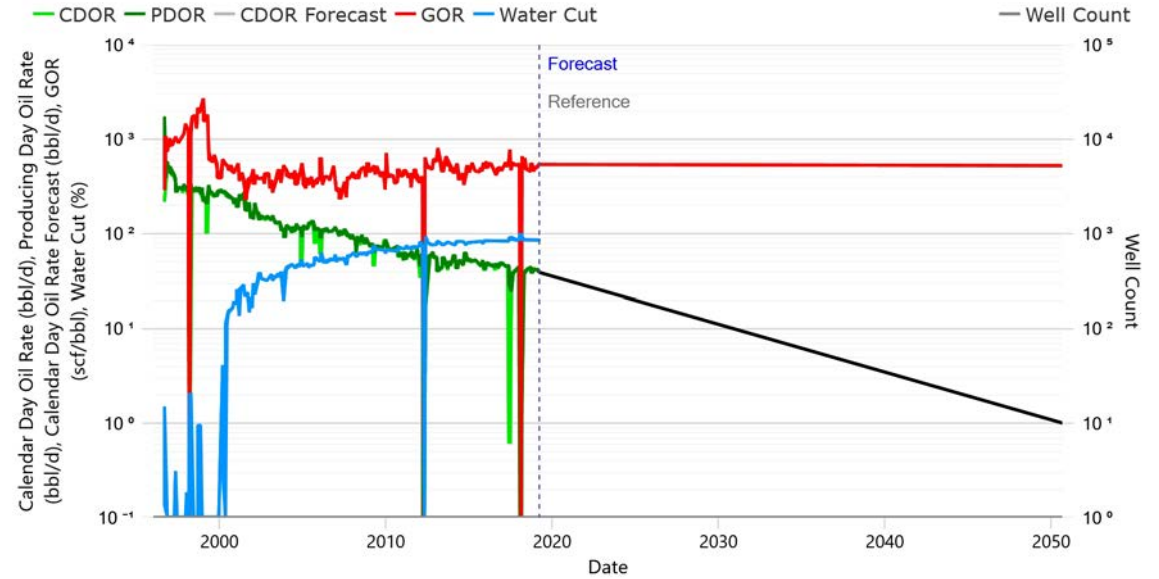
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Oil (Mbbbl)	1,128.1	1,009.0	119.1
Gas (MMcf)	751.2	688.7	62.5
Water (Mbbbl)	984.0	984.0	-
C2 (Mbbbl)	9.4	8.6	0.8
C3 (Mbbbl)	5.9	5.5	0.5
C4 (Mbbbl)	3.7	3.4	0.3
C5+ (Mbbbl)	8.6	7.9	0.7

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Oil (First)	2019-04-01	39.0 bbl/d	11.0000 %/yr	0.0	50.0 bbl/d	1.0 bbl/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Oil	CD Gas	CD Water	CD C2	CD C3	CD C4	CD C5+
		bbl/d	Mcf/d	bbl/d	bbl/d	bbl/d	bbl/d	bbl/d
Oct 2018	1.0	38.0	21.3	235.7	0.3	0.2	0.1	0.2
Nov 2018	1.0	42.4	19.4	230.7	0.2	0.2	0.1	0.2
Dec 2018	1.0	40.8	20.7	225.1	0.3	0.2	0.1	0.2
Jan 2019	1.0	39.8	20.2	219.5	0.3	0.2	0.1	0.2
Feb 2019	1.0	40.7	20.4	223.0	0.3	0.2	0.1	0.2
Mar 2019	1.0	39.6	21.4	229.6	0.3	0.2	0.1	0.2
Apr 2019	1.0	38.8	20.4	-	0.3	0.2	0.1	0.2
May 2019	1.0	38.4	20.2	-	0.3	0.2	0.1	0.2
Jun 2019	1.0	38.1	20.0	-	0.3	0.2	0.1	0.2
Jul 2019	1.0	37.7	19.8	-	0.2	0.2	0.1	0.2
Aug 2019	1.0	37.3	19.6	-	0.2	0.2	0.1	0.2
Sep 2019	1.0	37.0	19.4	-	0.2	0.2	0.1	0.2





TAQA North Ltd.
DUNVEGAN Alberta
As of March 31, 2019
100/16-29-080-03W6/0 - Dunvegan Common Termination
Proved + Prob. Developed Producing (Working Copy, 3. NI 51-101 Esc)
Corporate Reserves

Summary

Status	PUMPING OIL	Approx. On-Time	100.00%
Field	DUNVEGAN	Rig Release	1996-09-21
Pool	DEBOLT BB	RLI	10.4
Unit	12282		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

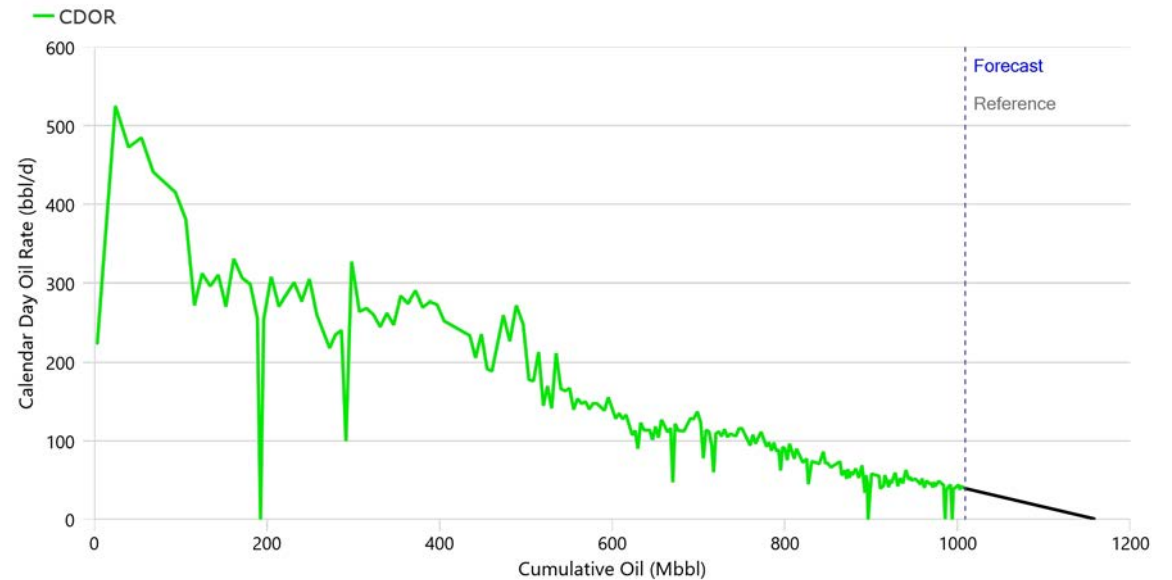
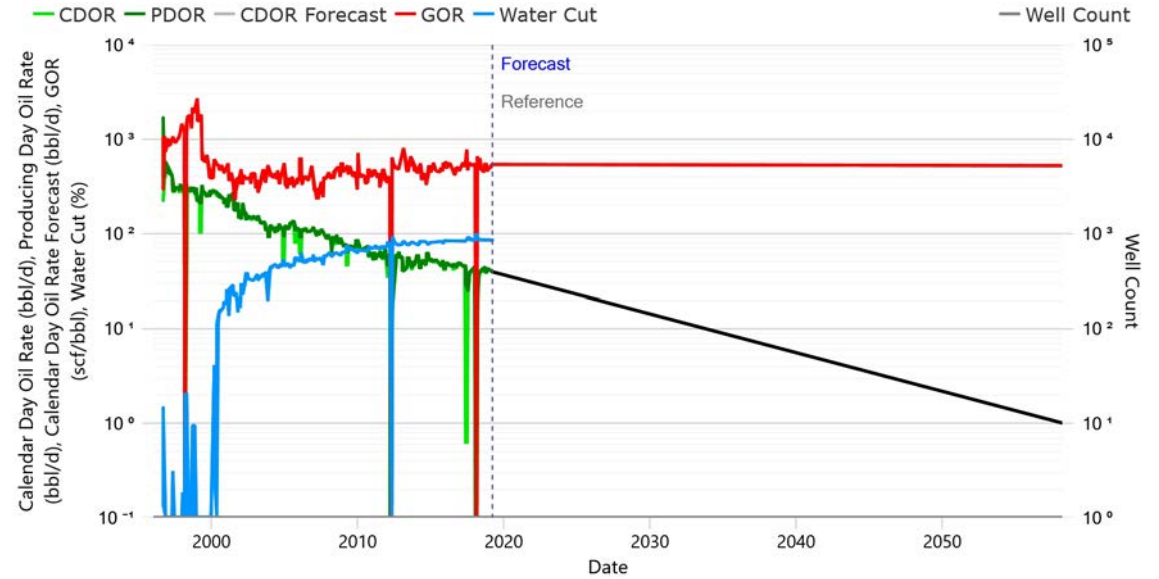
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Oil (MbbI)	1,158.1	1,009.0	149.1
Gas (MMcf)	766.9	688.7	78.3
Water (MbbI)	984.0	984.0	-
C2 (MbbI)	9.6	8.6	1.0
C3 (MbbI)	6.1	5.5	0.6
C4 (MbbI)	3.7	3.4	0.4
C5+ (MbbI)	8.8	7.9	0.9

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Oil (First)	2019-04-01	39.5 bbl/d	9.0000 %/yr	0.0	60.0 bbl/d	1.0 bbl/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Oil		CD Gas		CD Water		CD C2		CD C3		CD C4		CD C5+	
		bbl/d	Mcf/d	bbl/d	bbl/d	bbl/d	bbl/d	bbl/d	bbl/d	bbl/d	bbl/d	bbl/d	bbl/d	bbl/d	
Oct 2018	1.0	38.0	21.3	235.7	0.3	0.2	0.1	0.2							
Nov 2018	1.0	42.4	19.4	230.7	0.2	0.2	0.1	0.2							
Dec 2018	1.0	40.8	20.7	225.1	0.3	0.2	0.1	0.2							
Jan 2019	1.0	39.8	20.2	219.5	0.3	0.2	0.1	0.2							
Feb 2019	1.0	40.7	20.4	223.0	0.3	0.2	0.1	0.2							
Mar 2019	1.0	39.6	21.4	229.6	0.3	0.2	0.1	0.2							
Apr 2019	1.0	39.3	20.7	-	0.3	0.2	0.1	0.2							
May 2019	1.0	39.0	20.5	-	0.3	0.2	0.1	0.2							
Jun 2019	1.0	38.7	20.3	-	0.3	0.2	0.1	0.2							
Jul 2019	1.0	38.4	20.2	-	0.3	0.2	0.1	0.2							
Aug 2019	1.0	38.1	20.0	-	0.3	0.2	0.1	0.2							
Sep 2019	1.0	37.8	19.9	-	0.2	0.2	0.1	0.2							





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Corporate Reserves

Summary

Status	PUMPING OIL	Approx. On-Time	100.00%
Field	DUNVEGAN	Rig Release	1996-09-21
Pool	DEBOLT BB	RLI	12.9
Unit	12282		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

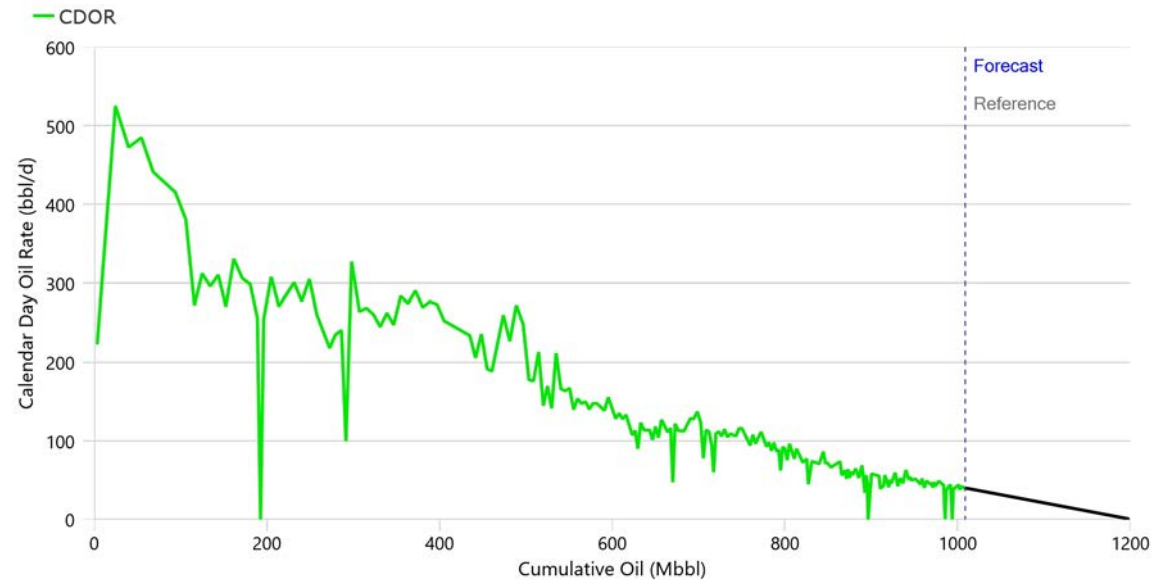
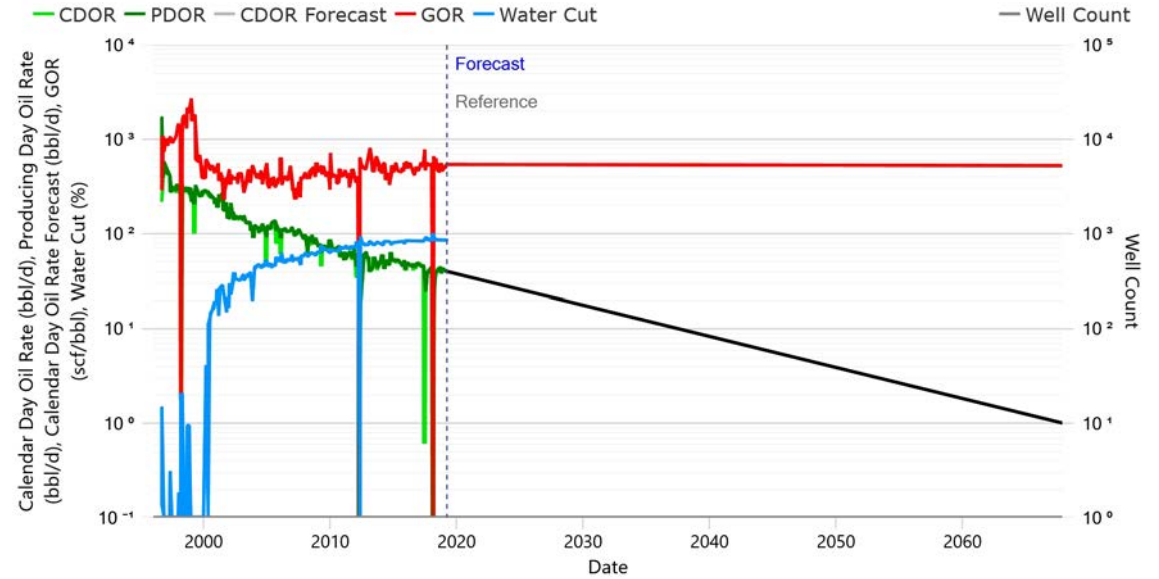
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Oil (Mbbbl)	1,196.9	1,009.0	187.9
Gas (MMcft)	787.3	688.7	98.7
Water (Mbbbl)	984.0	984.0	-
C2 (Mbbbl)	9.9	8.6	1.2
C3 (Mbbbl)	6.2	5.5	0.8
C4 (Mbbbl)	3.8	3.4	0.5
C5+ (Mbbbl)	9.0	7.9	1.1

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Oil (First)	2019-04-01	40.0 bbl/d	7.3000 %/yr	0.0	50.0 bbl/d	1.0 bbl/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Oil		CD Gas	CD Water	CD C2	CD C3	CD C4	CD C5+
		bbl/d	Mcf/d	bbl/d	bbl/d	bbl/d	bbl/d	bbl/d	bbl/d
Oct 2018	1.0	38.0	21.3	235.7	0.3	0.2	0.1	0.2	0.2
Nov 2018	1.0	42.4	19.4	230.7	0.2	0.2	0.1	0.2	0.2
Dec 2018	1.0	40.8	20.7	225.1	0.3	0.2	0.1	0.2	0.2
Jan 2019	1.0	39.8	20.2	219.5	0.3	0.2	0.1	0.2	0.2
Feb 2019	1.0	40.7	20.4	223.0	0.3	0.2	0.1	0.2	0.2
Mar 2019	1.0	39.6	21.4	229.6	0.3	0.2	0.1	0.2	0.2
Apr 2019	1.0	39.9	20.9	-	0.3	0.2	0.1	0.2	0.2
May 2019	1.0	39.6	20.8	-	0.3	0.2	0.1	0.2	0.2
Jun 2019	1.0	39.4	20.7	-	0.3	0.2	0.1	0.2	0.2
Jul 2019	1.0	39.1	20.5	-	0.3	0.2	0.1	0.2	0.2
Aug 2019	1.0	38.9	20.4	-	0.3	0.2	0.1	0.2	0.2
Sep 2019	1.0	38.6	20.3	-	0.3	0.2	0.1	0.2	0.2





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DUNVEGAN Alberta
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Corporate Reserves

Summary

Status	PUMPING OIL	Approx. On-Time	100.00%
Field	DUNVEGAN	Rig Release	2005-01-25
Pool	DEBOLT KKK	RLI	5.1
Unit	12657		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

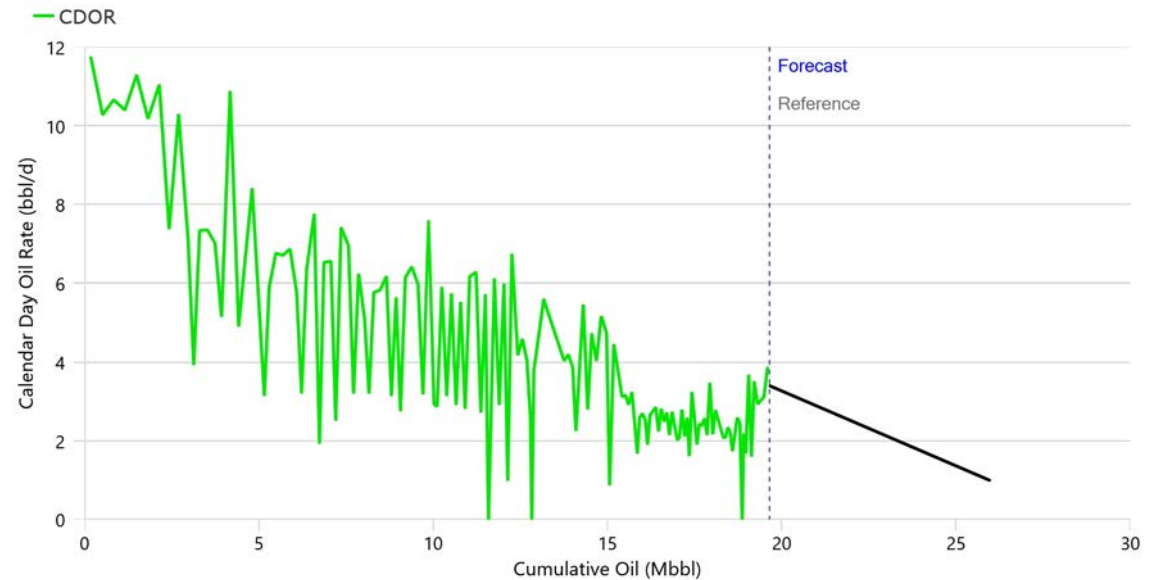
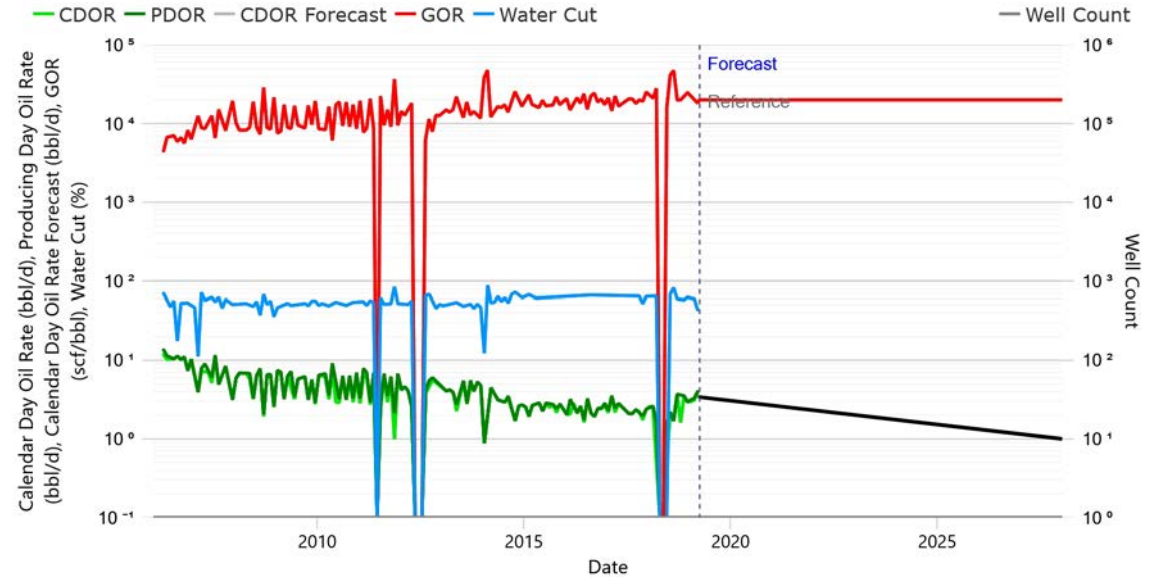
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Oil (Mbbbl)	25.9	19.7	6.3
Gas (MMcf)	374.6	248.7	125.9
Water (Mbbbl)	25.2	25.2	-
C2 (Mbbbl)	4.7	3.1	1.6
C3 (Mbbbl)	3.0	2.0	1.0
C4 (Mbbbl)	1.8	1.2	0.6
C5+ (Mbbbl)	4.3	2.8	1.4

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Oil (First)	2019-04-01	3.4 bbl/d	13.0000 %/yr	0.0	3.5 bbl/d	1.0 bbl/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Oil		CD Gas	CD Water	CD C2	CD C3	CD C4	CD C5+
		bbl/d	Mcf/d	bbl/d	bbl/d	bbl/d	bbl/d	bbl/d	bbl/d
Oct 2018	1.0	1.6	32.1	2.4	0.4	0.3	0.2	0.4	
Nov 2018	1.0	3.5	80.0	4.8	1.0	0.6	0.4	0.9	
Dec 2018	1.0	2.9	72.9	5.0	0.9	0.6	0.4	0.8	
Jan 2019	1.0	3.0	69.0	4.8	0.9	0.5	0.3	0.8	
Feb 2019	1.0	3.1	62.0	4.6	0.8	0.5	0.3	0.7	
Mar 2019	1.0	3.9	70.2	3.0	0.9	0.6	0.3	0.8	
Apr 2019	1.0	3.4	67.6	-	0.8	0.5	0.3	0.8	
May 2019	1.0	3.3	66.8	-	0.8	0.5	0.3	0.8	
Jun 2019	1.0	3.3	66.1	-	0.8	0.5	0.3	0.8	
Jul 2019	1.0	3.3	65.3	-	0.8	0.5	0.3	0.7	
Aug 2019	1.0	3.2	64.5	-	0.8	0.5	0.3	0.7	
Sep 2019	1.0	3.2	63.8	-	0.8	0.5	0.3	0.7	





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DUNVEGAN Alberta
As of March 31, 2019

100/09-01-081-04W6/2 - Dunvegan Common Termination
Proved + Prob. Developed Producing (Working Copy, 3. NI 51-101 Esc)
Corporate Reserves

Summary

Status	PUMPING OIL	Approx. On-Time	100.00%
Field	DUNVEGAN	Rig Release	2005-01-25
Pool	DEBOLT KKK	RLI	6.9
Unit	12657		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

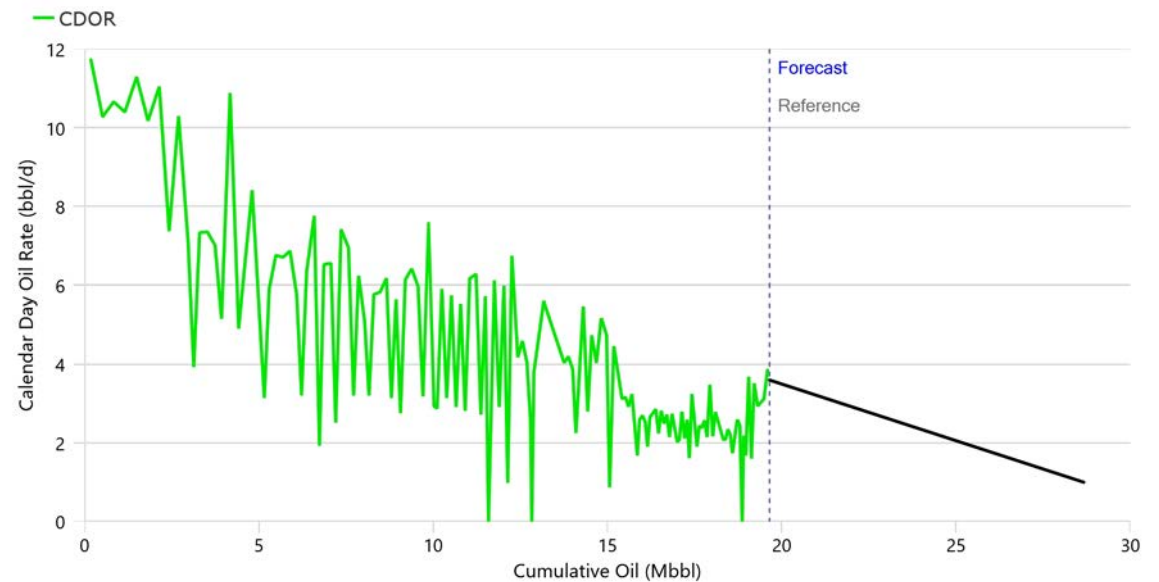
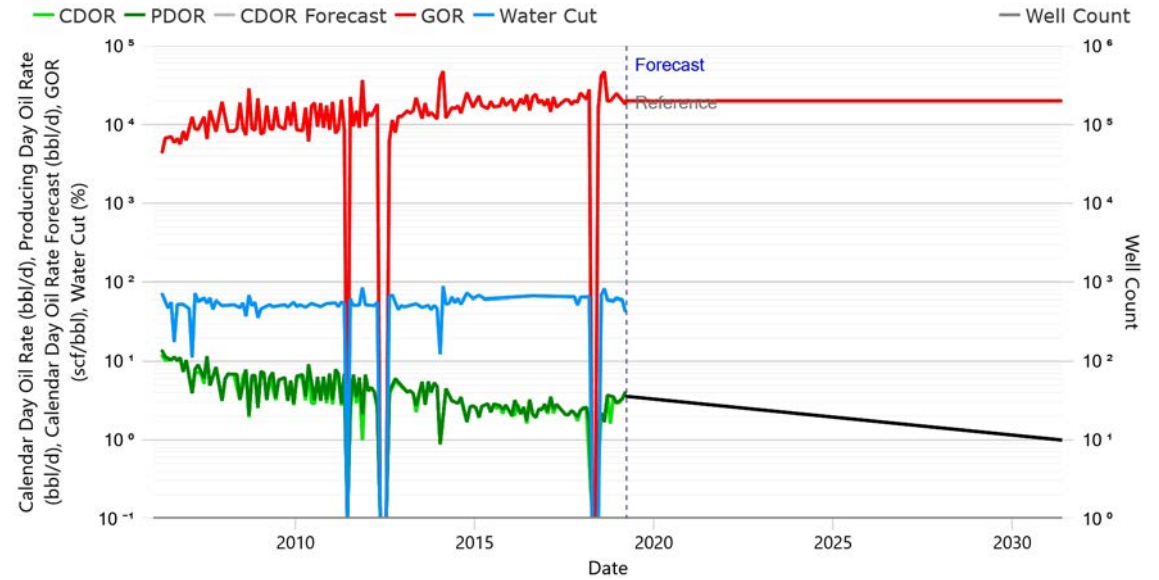
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Oil (Mbbbl)	28.7	19.7	9.0
Gas (MMcft)	428.9	248.7	180.3
Water (Mbbbl)	25.2	25.2	-
C2 (Mbbbl)	5.4	3.1	2.3
C3 (Mbbbl)	3.4	2.0	1.4
C4 (Mbbbl)	2.1	1.2	0.9
C5+ (Mbbbl)	4.9	2.8	2.1

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Oil (First)	2019-04-01	3.6 bbl/d	10.0000 %/yr	0.0	4.0 bbl/d	1.0 bbl/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Oil		CD Gas		CD Water		CD C2		CD C3		CD C4		CD C5+	
		bbl/d	Mcf/d	bbl/d	bbl/d	bbl/d	bbl/d	bbl/d	bbl/d	bbl/d	bbl/d	bbl/d	bbl/d	bbl/d	
Oct 2018	1.0	1.6	32.1	2.4	0.4	0.3	0.2	0.4							
Nov 2018	1.0	3.5	80.0	4.8	1.0	0.6	0.4	0.9							
Dec 2018	1.0	2.9	72.9	5.0	0.9	0.6	0.4	0.8							
Jan 2019	1.0	3.0	69.0	4.8	0.9	0.5	0.3	0.8							
Feb 2019	1.0	3.1	62.0	4.6	0.8	0.5	0.3	0.7							
Mar 2019	1.0	3.9	70.2	3.0	0.9	0.6	0.3	0.8							
Apr 2019	1.0	3.6	71.7	-	0.9	0.6	0.3	0.8							
May 2019	1.0	3.6	71.1	-	0.9	0.6	0.3	0.8							
Jun 2019	1.0	3.5	70.4	-	0.9	0.6	0.3	0.8							
Jul 2019	1.0	3.5	69.8	-	0.9	0.6	0.3	0.8							
Aug 2019	1.0	3.5	69.2	-	0.9	0.5	0.3	0.8							
Sep 2019	1.0	3.4	68.6	-	0.9	0.5	0.3	0.8							





TAQA North Ltd.
DUNVEGAN Alberta
As of March 31, 2019

100/09-01-081-04W6/2 - Dunvegan Common Termination
Proved + Prob. + Poss. Devel. Producing (Working Copy, 3. NI 51-101 Esc)
Corporate Reserves

Summary

Status	PUMPING OIL	Approx. On-Time	100.00%
Field	DUNVEGAN	Rig Release	2005-01-25
Pool	DEBOLT KKK	RLI	8.3
Unit	12657		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

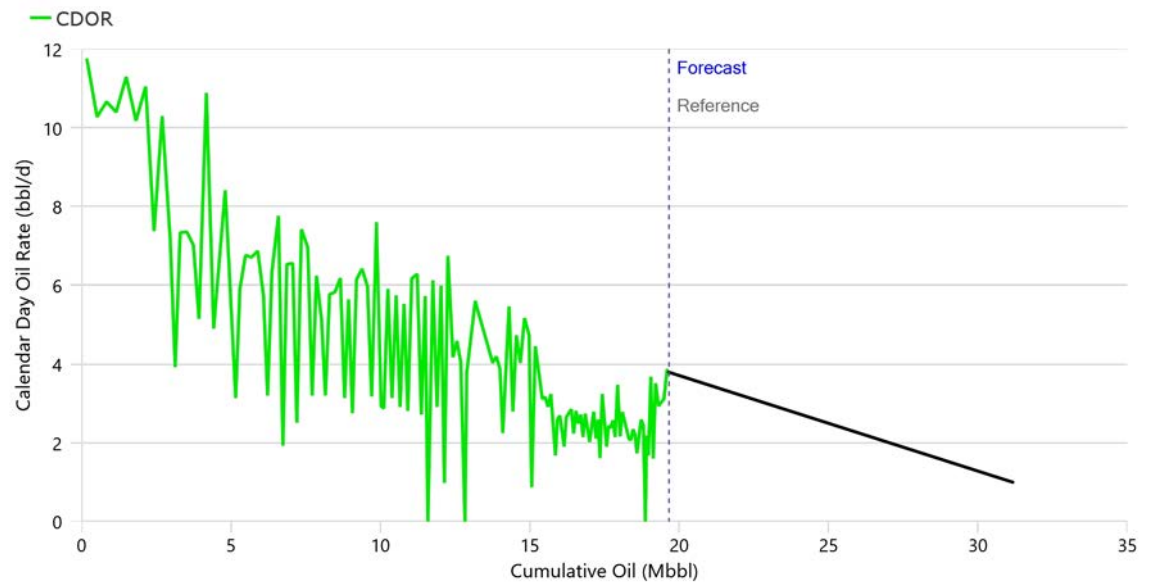
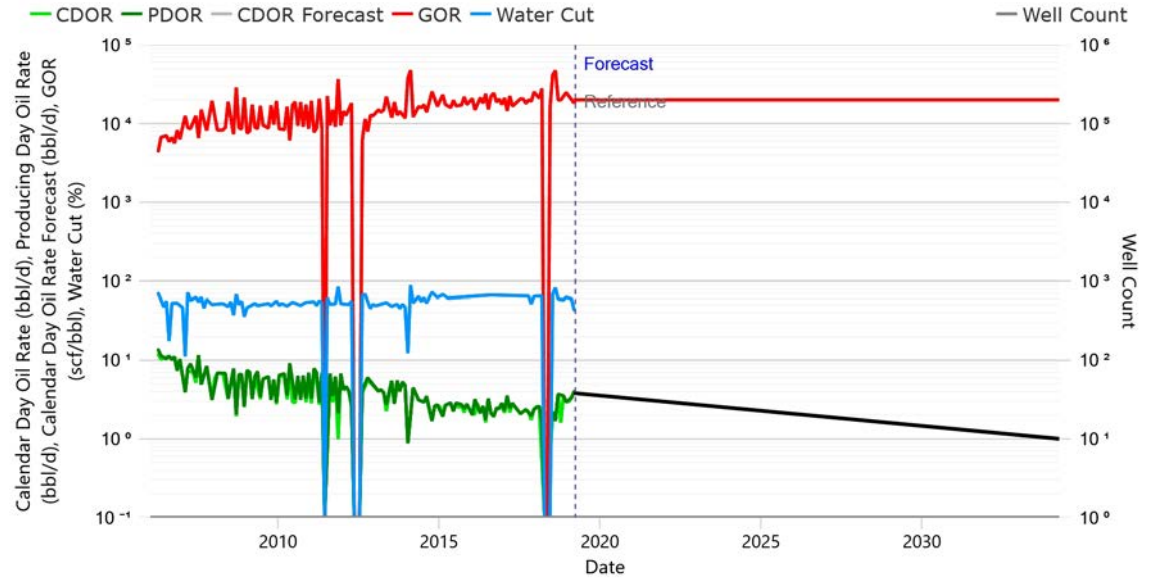
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Oil (Mbbbl)	31.2	19.7	11.5
Gas (MMcf)	478.9	248.7	230.3
Water (Mbbbl)	25.2	25.2	-
C2 (Mbbbl)	6.0	3.1	2.9
C3 (Mbbbl)	3.8	2.0	1.8
C4 (Mbbbl)	2.3	1.2	1.1
C5+ (Mbbbl)	5.5	2.8	2.6

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Oil (First)	2019-04-01	3.8 bbl/d	8.5000 %/yr	0.0	4.0 bbl/d	1.0 bbl/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Oil	CD Gas	CD Water	CD C2	CD C3	CD C4	CD C5+
		bbl/d	Mcf/d	bbl/d	bbl/d	bbl/d	bbl/d	bbl/d
Oct 2018	1.0	1.6	32.1	2.4	0.4	0.3	0.2	0.4
Nov 2018	1.0	3.5	80.0	4.8	1.0	0.6	0.4	0.9
Dec 2018	1.0	2.9	72.9	5.0	0.9	0.6	0.4	0.8
Jan 2019	1.0	3.0	69.0	4.8	0.9	0.5	0.3	0.8
Feb 2019	1.0	3.1	62.0	4.6	0.8	0.5	0.3	0.7
Mar 2019	1.0	3.9	70.2	3.0	0.9	0.6	0.3	0.8
Apr 2019	1.0	3.8	75.7	-	1.0	0.6	0.4	0.9
May 2019	1.0	3.8	75.2	-	0.9	0.6	0.4	0.9
Jun 2019	1.0	3.7	74.6	-	0.9	0.6	0.4	0.9
Jul 2019	1.0	3.7	74.1	-	0.9	0.6	0.4	0.8
Aug 2019	1.0	3.7	73.5	-	0.9	0.6	0.4	0.8
Sep 2019	1.0	3.6	73.0	-	0.9	0.6	0.4	0.8





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DUNVEGAN Alberta
As of March 31, 2019
100/04-07-077-25W5/0 - Dunvegan Common Termination
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Corporate Reserves

Summary

Status	PUMPING GAS	Approx. On-Time	100.00%
Field	EAGLESHAM	Rig Release	1996-03-22
Pool	CMG POOL 001 - DEBOLT E,G,J,M	RLI	3.0
Unit	12000		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

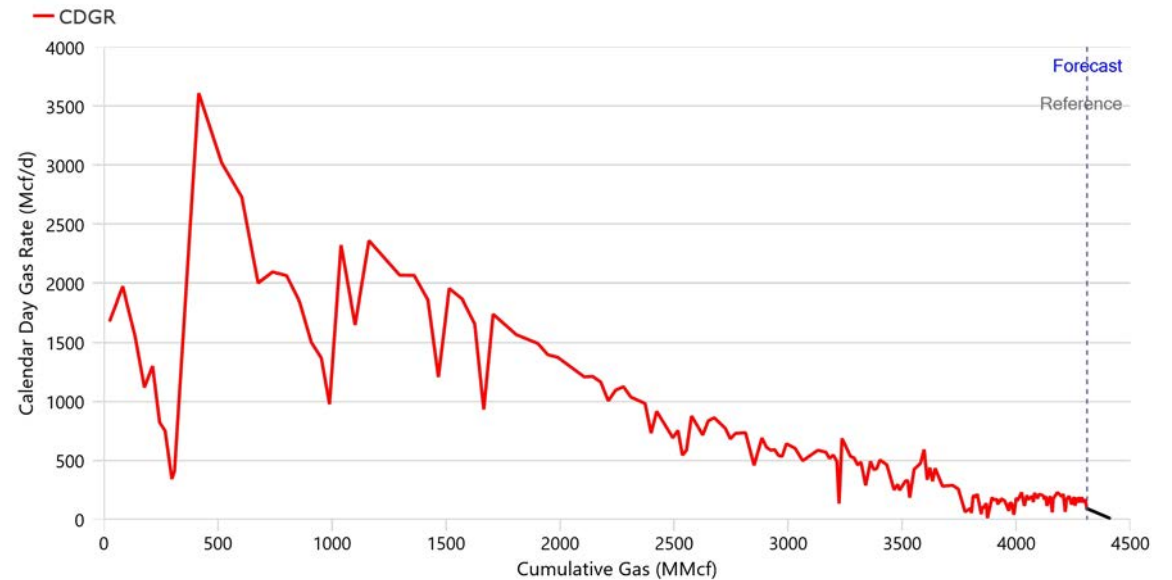
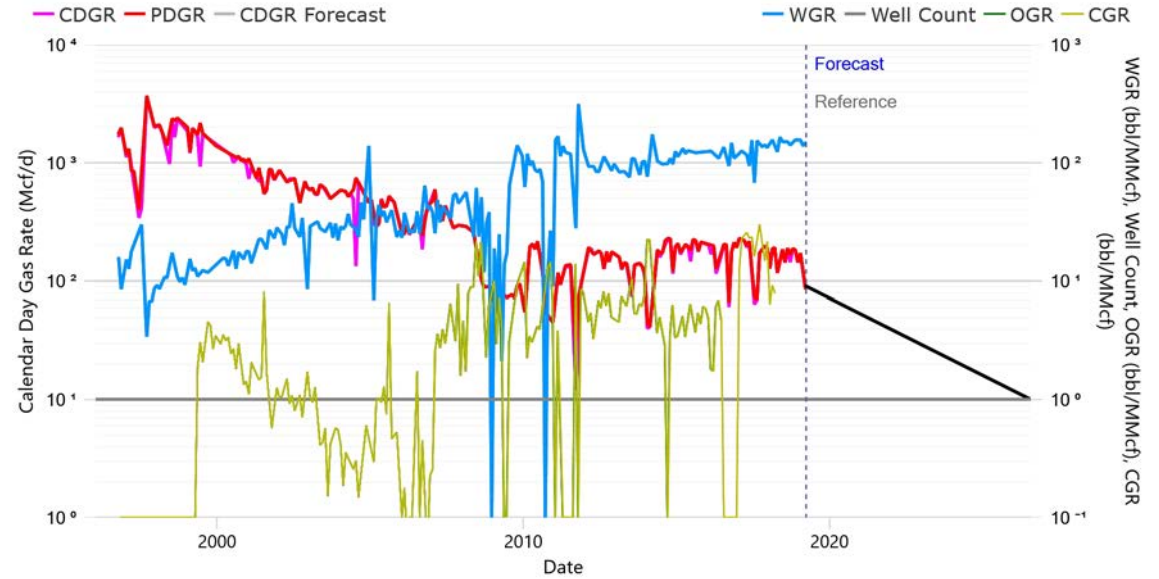
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	4,408.7	4,311.3	97.4
Oil (Mbbbl)	6.3	6.3	-
Cond. (Mbbbl)	7.8	7.8	-
Water (Mbbbl)	133.1	133.1	-
C2 (Mbbbl)	55.4	54.1	1.2
C3 (Mbbbl)	34.9	34.1	0.8
C4 (Mbbbl)	21.5	21.0	0.5
C5+ (Mbbbl)	50.4	49.3	1.1

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	90.0 Mcf/d	25.9182 %/yr	0.0	- Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d
Oct 2018	1.0	187.9	-	-	28.8	2.4	1.5	0.9	2.1
Nov 2018	1.0	183.0	-	-	28.7	2.3	1.4	0.9	2.1
Dec 2018	1.0	144.0	-	-	21.9	1.8	1.1	0.7	1.6
Jan 2019	1.0	172.4	-	-	27.0	2.2	1.4	0.8	2.0
Feb 2019	1.0	134.4	-	-	18.7	1.7	1.1	0.7	1.5
Mar 2019	1.0	87.1	-	-	12.9	1.1	0.7	0.4	1.0
Apr 2019	1.0	88.9	-	-	-	1.1	0.7	0.4	1.0
May 2019	1.0	86.7	-	-	-	1.1	0.7	0.4	1.0
Jun 2019	1.0	84.6	-	-	-	1.1	0.7	0.4	1.0
Jul 2019	1.0	82.5	-	-	-	1.0	0.7	0.4	0.9
Aug 2019	1.0	80.4	-	-	-	1.0	0.6	0.4	0.9
Sep 2019	1.0	78.4	-	-	-	1.0	0.6	0.4	0.9





TAQA North Ltd.
DUNVEGAN Alberta
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Proved + Prob. Developed Producing (Working Copy, 3. NI 51-101 Esc)
Corporate Reserves

Summary

Status	PUMPING GAS	Approx. On-Time	100.00%
Field	EAGLESHAM	Rig Release	1996-03-22
Pool	CMG POOL 001 - DEBOLT E,G,J,M	RLI	4.4
Unit	12000		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

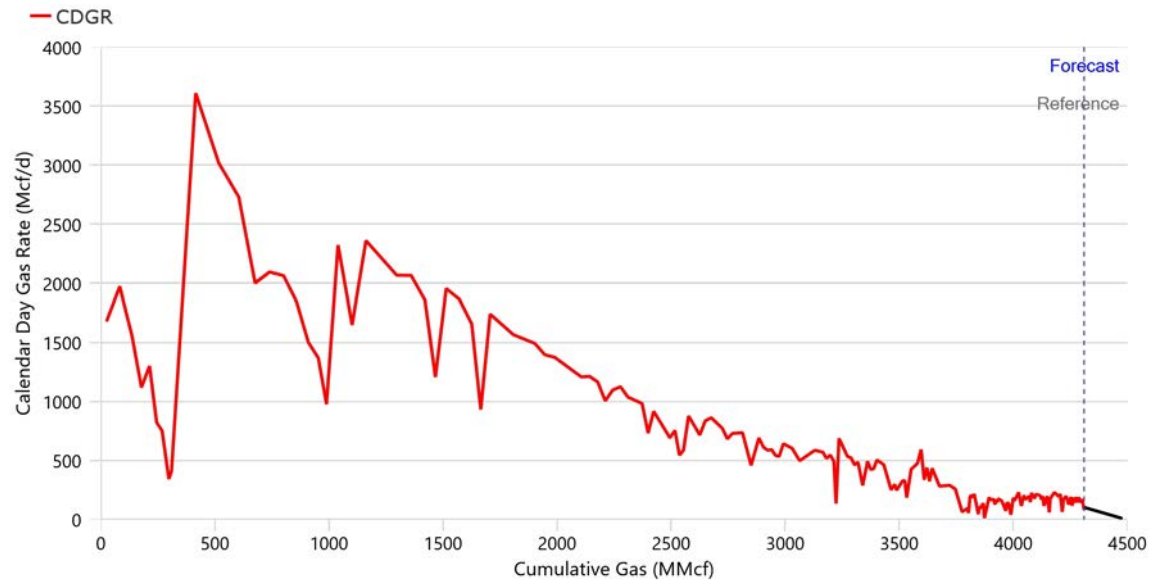
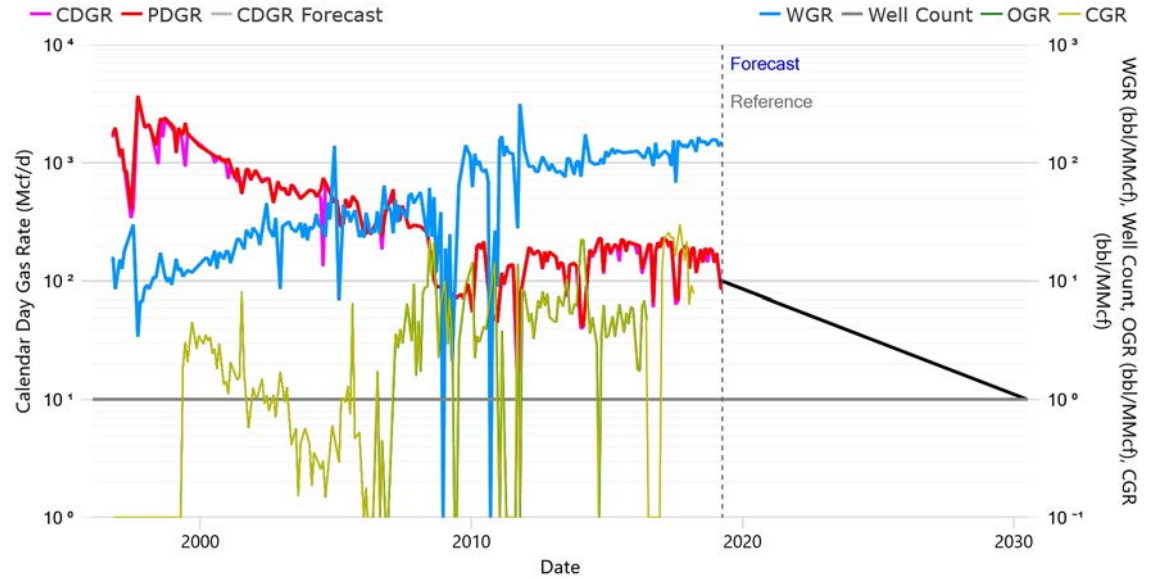
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	4,472.2	4,311.3	160.9
Oil (Mbbbl)	6.3	6.3	-
Cond. (Mbbbl)	7.8	7.8	-
Water (Mbbbl)	133.1	133.1	-
C2 (Mbbbl)	56.2	54.1	2.0
C3 (Mbbbl)	35.4	34.1	1.3
C4 (Mbbbl)	21.8	21.0	0.8
C5+ (Mbbbl)	51.2	49.3	1.8

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	100.0 Mcf/d	18.4786 %/yr	0.0	- Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d
Oct 2018	1.0	187.9	-	-	28.8	2.4	1.5	0.9	2.1
Nov 2018	1.0	183.0	-	-	28.7	2.3	1.4	0.9	2.1
Dec 2018	1.0	144.0	-	-	21.9	1.8	1.1	0.7	1.6
Jan 2019	1.0	172.4	-	-	27.0	2.2	1.4	0.8	2.0
Feb 2019	1.0	134.4	-	-	18.7	1.7	1.1	0.7	1.5
Mar 2019	1.0	87.1	-	-	12.9	1.1	0.7	0.4	1.0
Apr 2019	1.0	99.2	-	-	-	1.2	0.8	0.5	1.1
May 2019	1.0	97.5	-	-	-	1.2	0.8	0.5	1.1
Jun 2019	1.0	95.8	-	-	-	1.2	0.8	0.5	1.1
Jul 2019	1.0	94.2	-	-	-	1.2	0.7	0.5	1.1
Aug 2019	1.0	92.6	-	-	-	1.2	0.7	0.5	1.1
Sep 2019	1.0	91.0	-	-	-	1.1	0.7	0.4	1.0





TAQA North Ltd.
DUNVEGAN Alberta
As of March 31, 2019

100/04-07-077-25W5/0 - Dunvegan Common Termination
Proved + Prob. + Poss. Devel. Producing (Working Copy, 3. NI 51-101 Esc)
Corporate Reserves

Summary

Status	PUMPING GAS	Approx. On-Time	100.00%
Field	EAGLESHAM	Rig Release	1996-03-22
Pool	CMG POOL 001 - DEBOLT E,G,J,M	RLI	6.0
Unit	12000		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

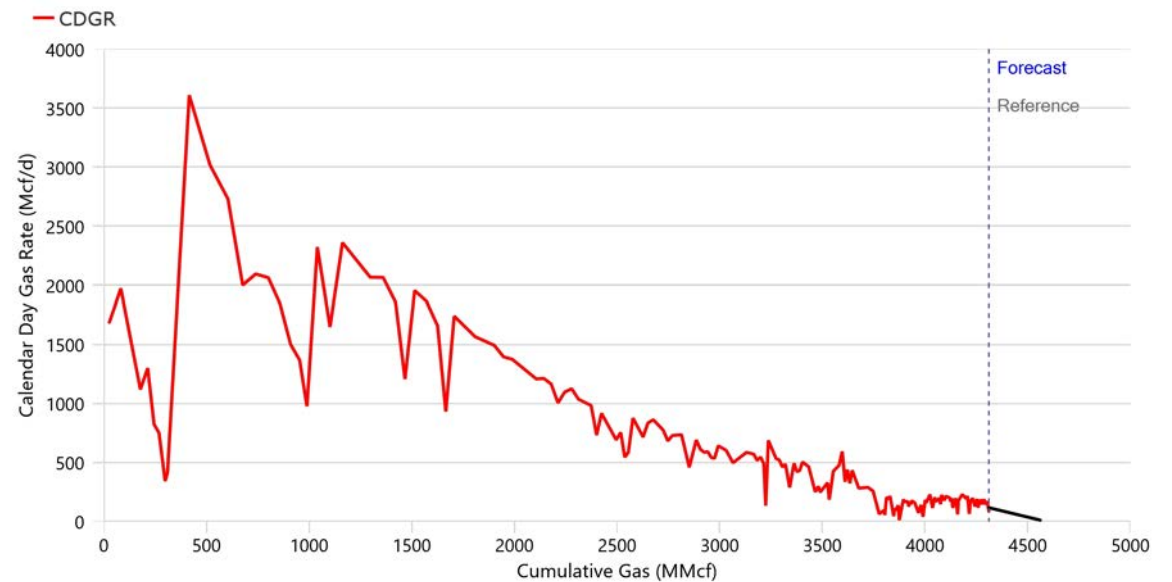
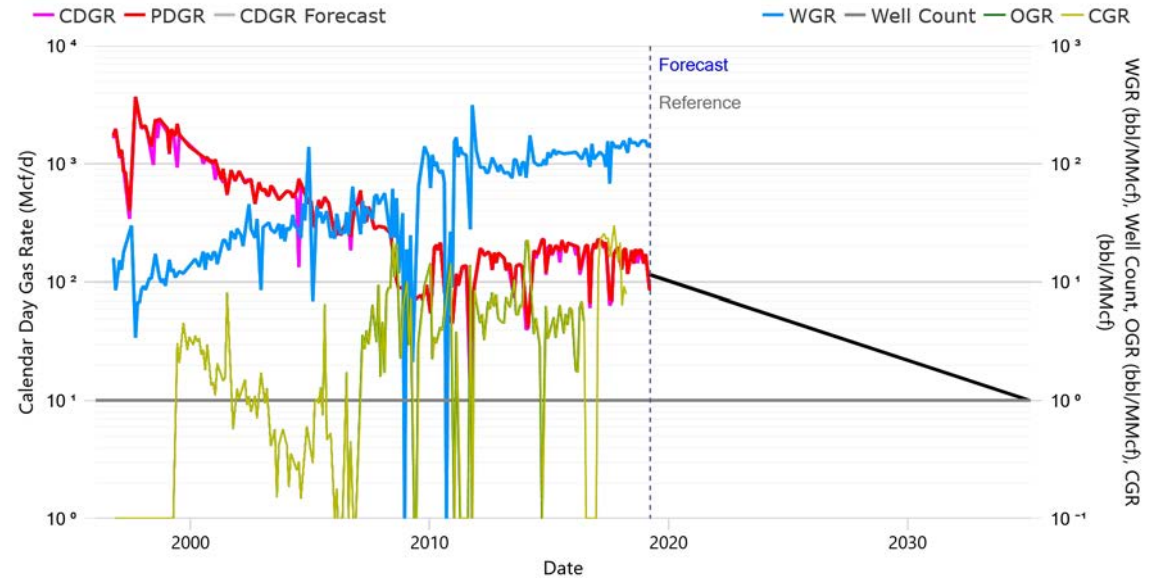
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	4,561.0	4,311.3	249.7
Oil (Mbbbl)	6.3	6.3	-
Cond. (Mbbbl)	7.8	7.8	-
Water (Mbbbl)	133.1	133.1	-
C2 (Mbbbl)	57.3	54.1	3.1
C3 (Mbbbl)	36.1	34.1	2.0
C4 (Mbbbl)	22.3	21.0	1.2
C5+ (Mbbbl)	52.2	49.3	2.9

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	115.0 Mcf/d	14.2361 %/yr	0.0	- Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d
Oct 2018	1.0	187.9	-	-	28.8	2.4	1.5	0.9	2.1
Nov 2018	1.0	183.0	-	-	28.7	2.3	1.4	0.9	2.1
Dec 2018	1.0	144.0	-	-	21.9	1.8	1.1	0.7	1.6
Jan 2019	1.0	172.4	-	-	27.0	2.2	1.4	0.8	2.0
Feb 2019	1.0	134.4	-	-	18.7	1.7	1.1	0.7	1.5
Mar 2019	1.0	87.1	-	-	12.9	1.1	0.7	0.4	1.0
Apr 2019	1.0	114.3	-	-	-	1.4	0.9	0.6	1.3
May 2019	1.0	112.8	-	-	-	1.4	0.9	0.6	1.3
Jun 2019	1.0	111.4	-	-	-	1.4	0.9	0.5	1.3
Jul 2019	1.0	110.0	-	-	-	1.4	0.9	0.5	1.3
Aug 2019	1.0	108.5	-	-	-	1.4	0.9	0.5	1.2
Sep 2019	1.0	107.2	-	-	-	1.3	0.8	0.5	1.2





TAQA North Ltd.
DUNVEGAN Alberta
As of March 31, 2019
100/10-07-077-25W5/2 - Dunvegan Common Termination
Proved Developed Producing (Working Copy, 3. NI 51-101 Esc)
Corporate Reserves

Summary

Status	PUMPING GAS	Approx. On-Time	100.00%
Field	EAGLESHAM	Rig Release	1995-09-30
Pool	CMG POOL 001 - DEBOLT E,G,J,M	RLI	9.5
Unit	12369		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

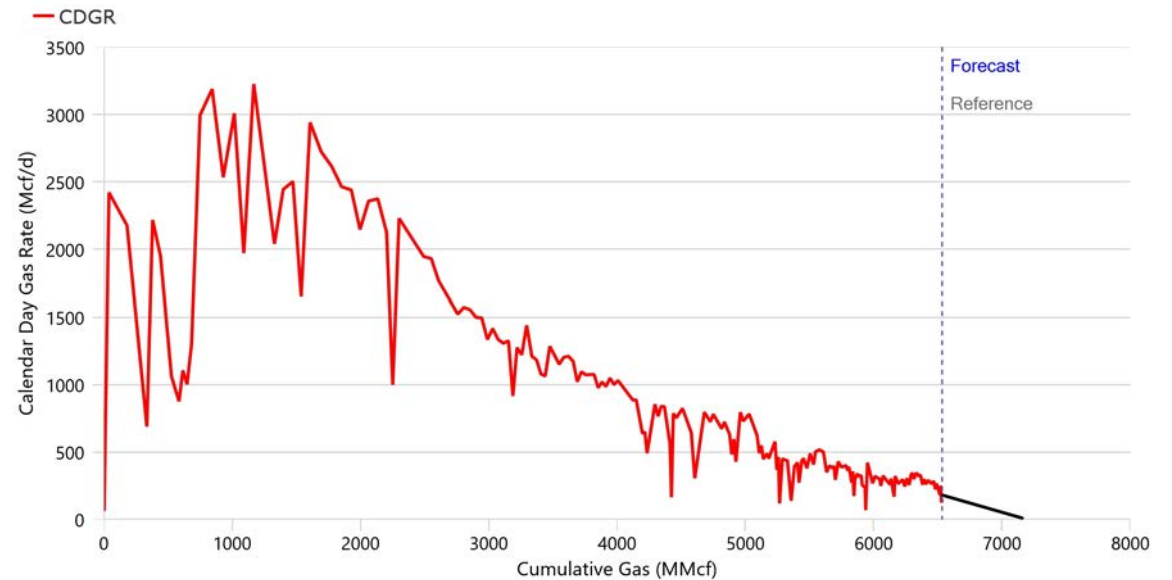
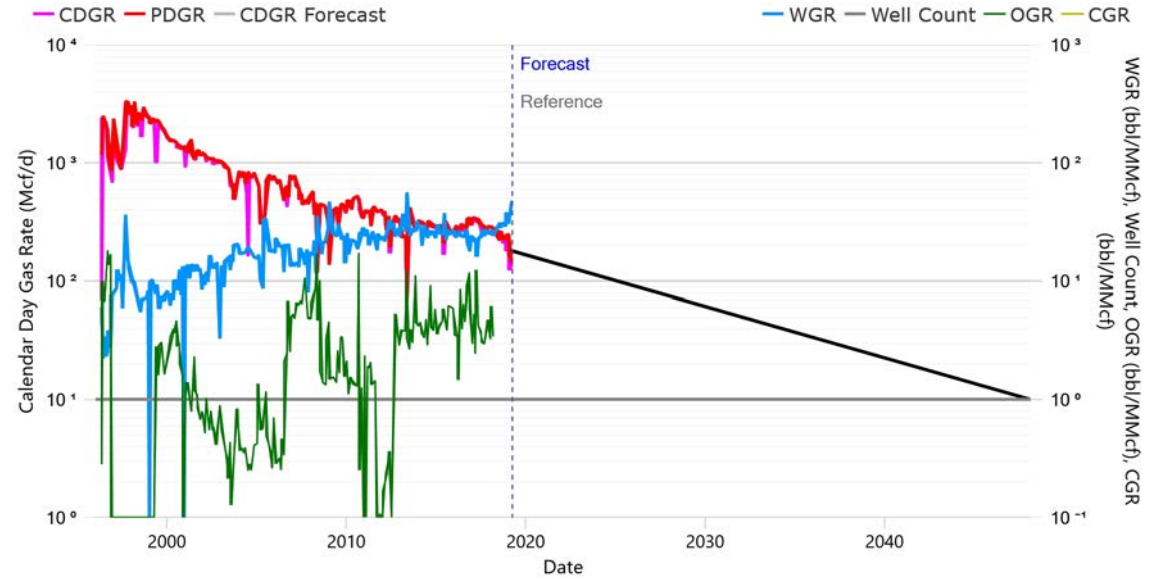
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	7,155.4	6,534.5	620.9
Oil (Mbbbl)	13.3	13.3	-
Water (Mbbbl)	89.3	89.3	-
C2 (Mbbbl)	89.9	82.1	7.8
C3 (Mbbbl)	56.7	51.8	4.9
C4 (Mbbbl)	34.9	31.9	3.0
C5+ (Mbbbl)	81.9	74.8	7.1

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	180.0 Mcf/d	9.5163 %/yr	0.0	- Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbl/d	bbl/d	bbl/d	bbl/d	bbl/d	bbl/d
Oct 2018	1.0	230.5	-	7.1	2.9	1.8	1.1	2.6
Nov 2018	1.0	224.4	-	6.5	2.8	1.8	1.1	2.6
Dec 2018	1.0	180.0	-	6.8	2.3	1.4	0.9	2.1
Jan 2019	1.0	249.9	-	7.6	3.1	2.0	1.2	2.9
Feb 2019	1.0	124.5	-	4.5	1.6	1.0	0.6	1.4
Mar 2019	1.0	142.7	-	6.6	1.8	1.1	0.7	1.6
Apr 2019	1.0	179.3	-	-	2.3	1.4	0.9	2.1
May 2019	1.0	177.8	-	-	2.2	1.4	0.9	2.0
Jun 2019	1.0	176.3	-	-	2.2	1.4	0.9	2.0
Jul 2019	1.0	174.8	-	-	2.2	1.4	0.9	2.0
Aug 2019	1.0	173.4	-	-	2.2	1.4	0.8	2.0
Sep 2019	1.0	171.9	-	-	2.2	1.4	0.8	2.0





TAQA North Ltd.
DUNVEGAN Alberta
As of March 31, 2019
100/10-07-077-25W5/2 - Dunvegan Common Termination
Proved + Prob. Developed Producing (Working Copy, 3. NI 51-101 Esc)
Corporate Reserves

Summary

Status	PUMPING GAS	Approx. On-Time	100.00%
Field	EAGLESHAM	Rig Release	1995-09-30
Pool	CMG POOL 001 - DEBOLT E,G,J,M	RLI	11.9
Unit	12369		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

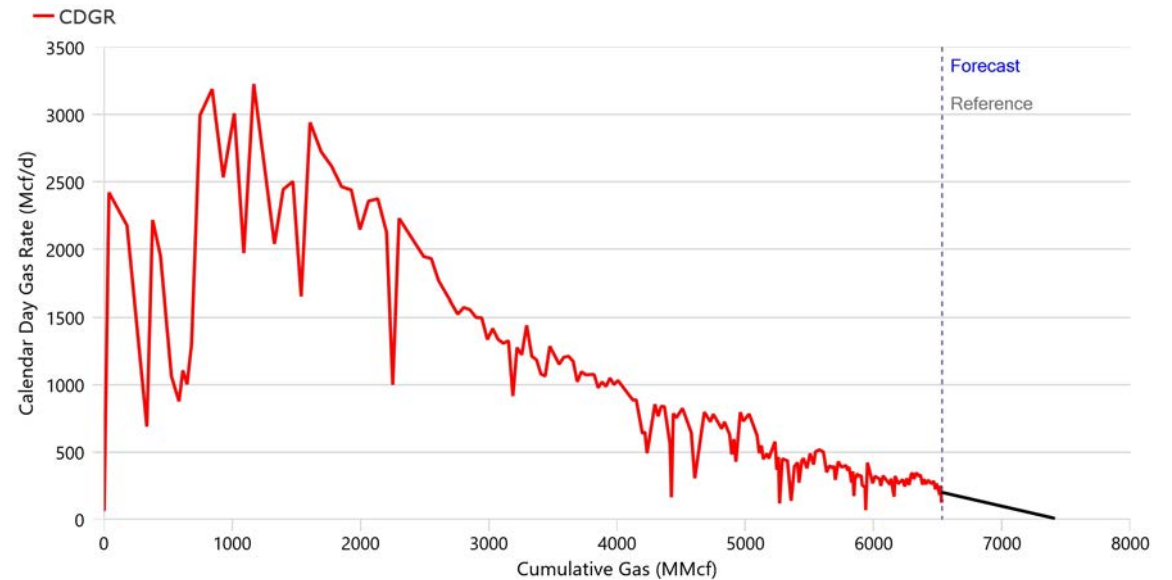
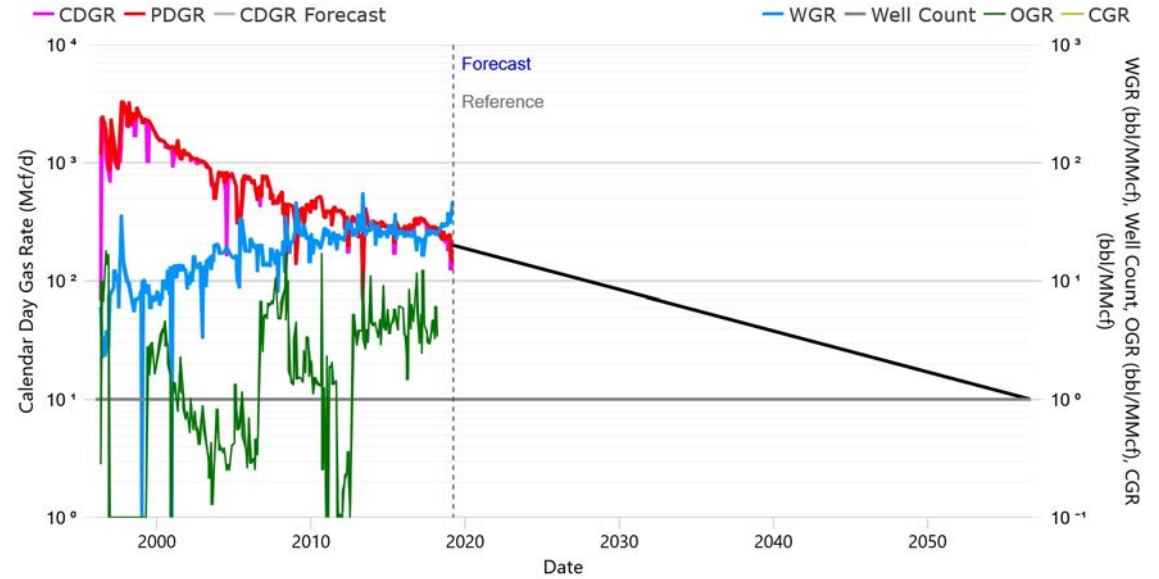
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	7,402.0	6,534.5	867.5
Oil (Mbbbl)	13.3	13.3	-
Water (Mbbbl)	89.3	89.3	-
C2 (Mbbbl)	93.0	82.1	10.9
C3 (Mbbbl)	58.6	51.8	6.9
C4 (Mbbbl)	36.1	31.9	4.2
C5+ (Mbbbl)	84.7	74.8	9.9

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	200.0 Mcf/d	7.6884 %/yr	0.0	- Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbl/d	bbl/d	bbl/d	bbl/d	bbl/d	bbl/d
Oct 2018	1.0	230.5	-	7.1	2.9	1.8	1.1	2.6
Nov 2018	1.0	224.4	-	6.5	2.8	1.8	1.1	2.6
Dec 2018	1.0	180.0	-	6.8	2.3	1.4	0.9	2.1
Jan 2019	1.0	249.9	-	7.6	3.1	2.0	1.2	2.9
Feb 2019	1.0	124.5	-	4.5	1.6	1.0	0.6	1.4
Mar 2019	1.0	142.7	-	6.6	1.8	1.1	0.7	1.6
Apr 2019	1.0	199.3	-	-	2.5	1.6	1.0	2.3
May 2019	1.0	198.0	-	-	2.5	1.6	1.0	2.3
Jun 2019	1.0	196.7	-	-	2.5	1.6	1.0	2.3
Jul 2019	1.0	195.4	-	-	2.5	1.5	1.0	2.2
Aug 2019	1.0	194.1	-	-	2.4	1.5	0.9	2.2
Sep 2019	1.0	192.8	-	-	2.4	1.5	0.9	2.2





TAQA North Ltd.
DUNVEGAN Alberta
As of March 31, 2019
100/10-07-077-25W5/2 - Dunvegan Common Termination
Proved + Prob. + Poss. Devel. Producing (Working Copy, 3. NI 51-101 Esc)
Corporate Reserves

Summary

Status	PUMPING GAS	Approx. On-Time	100.00%
Field	EAGLESHAM	Rig Release	1995-09-30
Pool	CMG POOL 001 - DEBOLT E,G,J,M	RLI	15.9
Unit	12369		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

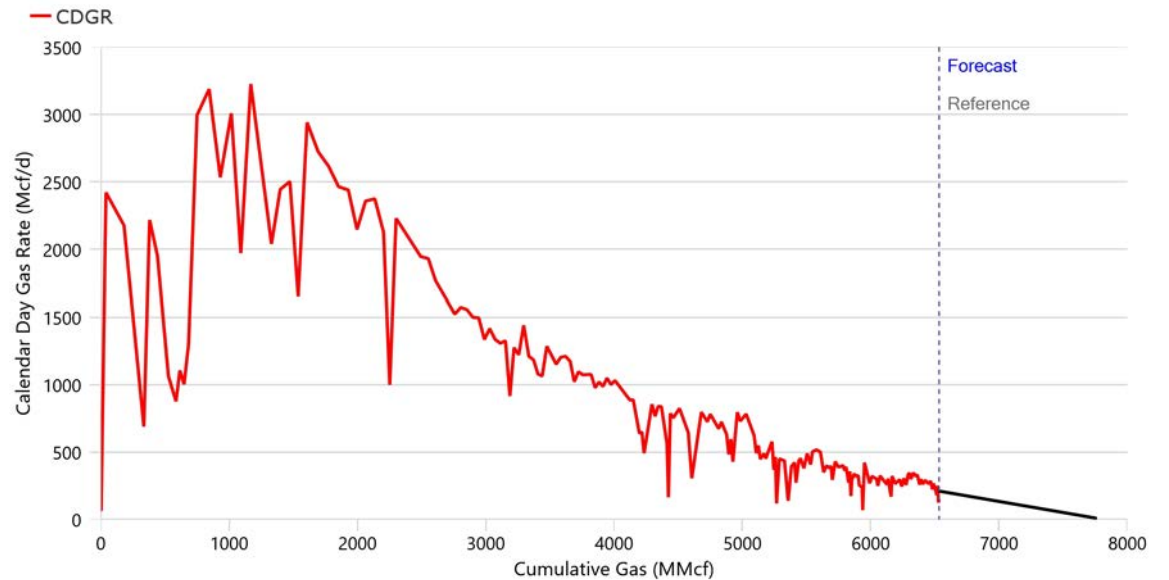
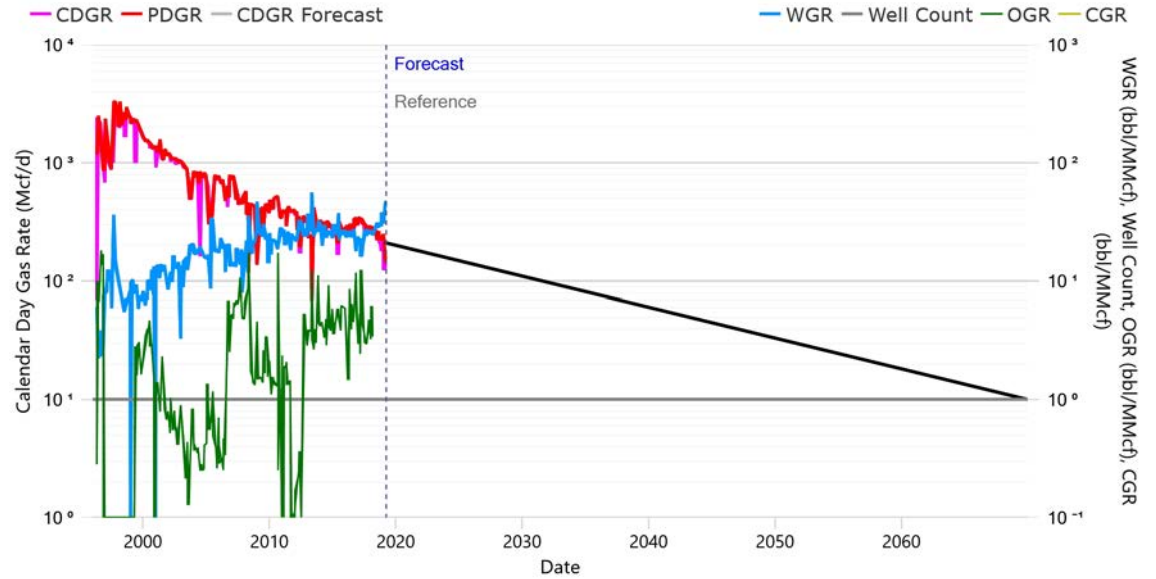
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	7,752.0	6,534.5	1,217.5
Oil (Mbbbl)	13.3	13.3	-
Water (Mbbbl)	89.3	89.3	-
C2 (Mbbbl)	97.4	82.1	15.3
C3 (Mbbbl)	61.4	51.8	9.6
C4 (Mbbbl)	37.8	31.9	5.9
C5+ (Mbbbl)	88.7	74.8	13.9

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	210.0 Mcf/d	5.8235 %/yr	0.0	- Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbl/d	bbl/d	bbl/d	bbl/d	bbl/d	bbl/d
Oct 2018	1.0	230.5	-	7.1	2.9	1.8	1.1	2.6
Nov 2018	1.0	224.4	-	6.5	2.8	1.8	1.1	2.6
Dec 2018	1.0	180.0	-	6.8	2.3	1.4	0.9	2.1
Jan 2019	1.0	249.9	-	7.6	3.1	2.0	1.2	2.9
Feb 2019	1.0	124.5	-	4.5	1.6	1.0	0.6	1.4
Mar 2019	1.0	142.7	-	6.6	1.8	1.1	0.7	1.6
Apr 2019	1.0	209.5	-	-	2.6	1.7	1.0	2.4
May 2019	1.0	208.4	-	-	2.6	1.7	1.0	2.4
Jun 2019	1.0	207.4	-	-	2.6	1.6	1.0	2.4
Jul 2019	1.0	206.4	-	-	2.6	1.6	1.0	2.4
Aug 2019	1.0	205.3	-	-	2.6	1.6	1.0	2.3
Sep 2019	1.0	204.3	-	-	2.6	1.6	1.0	2.3





TAQA North Ltd.
DUNVEGAN Alberta
 As of March 31, 2019
 100/11-07-077-25W5/2 - Dunvegan Common Termination
 Proved Developed Producing (Working Copy, 3. NI 51-101 Esc)
 Corporate Reserves

Summary

Status	PUMPING GAS	Approx. On-Time	99.08%
Field	EAGLESHAM	Rig Release	1980-05-25
Pool	CMG POOL 001 - DEBOLT E,G,J,M	RLI	8.0
Unit	12452		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

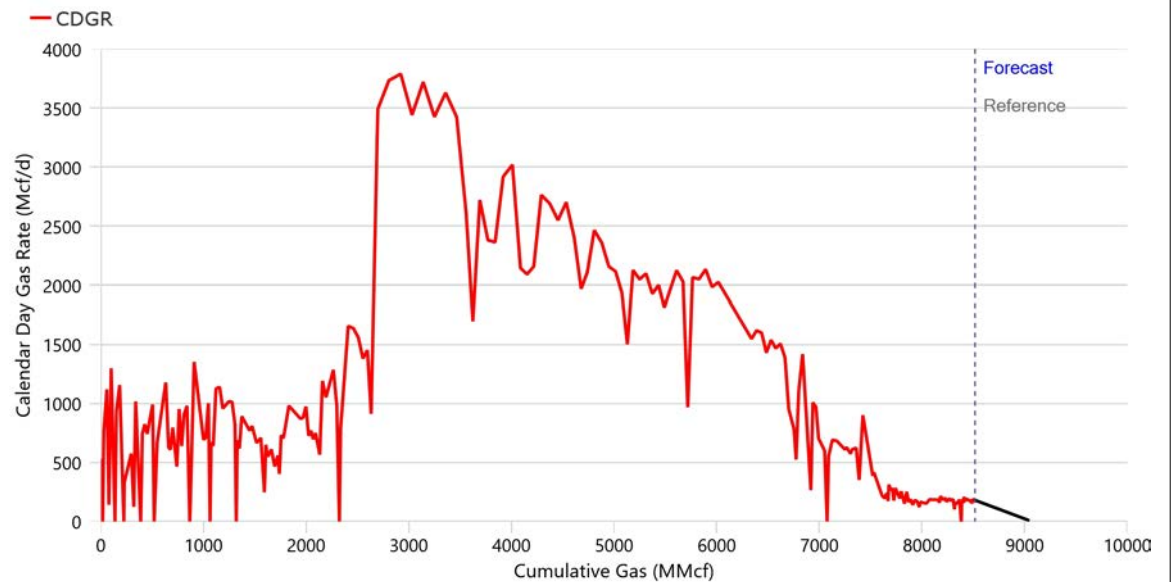
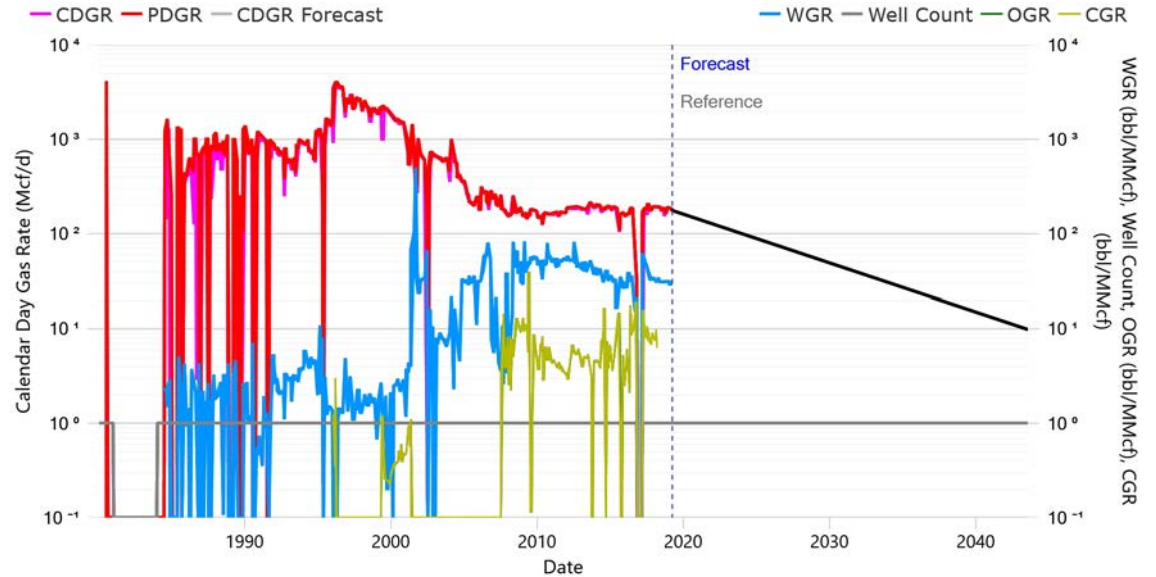
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	9,035.7	8,518.3	517.4
Oil (Mbbbl)	4.4	4.4	-
Cond. (Mbbbl)	5.2	5.2	-
Water (Mbbbl)	72.7	72.7	-
C2 (Mbbbl)	113.5	107.0	6.5
C3 (Mbbbl)	71.6	67.5	4.1
C4 (Mbbbl)	44.1	41.6	2.5
C5+ (Mbbbl)	103.4	97.4	5.9

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	180.0 Mcf/d	11.3080 %/yr	0.0	200.0 Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d
Oct 2018	1.0	163.0	-	-	5.0	2.0	1.3	0.8	1.9
Nov 2018	1.0	180.3	-	-	5.7	2.3	1.4	0.9	2.1
Dec 2018	1.0	189.1	-	-	5.7	2.4	1.5	0.9	2.2
Jan 2019	1.0	188.0	-	-	5.8	2.4	1.5	0.9	2.2
Feb 2019	1.0	183.3	-	-	5.2	2.3	1.5	0.9	2.1
Mar 2019	1.0	183.8	-	-	5.6	2.3	1.5	0.9	2.1
Apr 2019	1.0	177.5	-	-	-	2.2	1.4	0.9	2.0
May 2019	1.0	175.7	-	-	-	2.2	1.4	0.9	2.0
Jun 2019	1.0	174.0	-	-	-	2.2	1.4	0.8	2.0
Jul 2019	1.0	172.3	-	-	-	2.2	1.4	0.8	2.0
Aug 2019	1.0	170.5	-	-	-	2.1	1.4	0.8	2.0
Sep 2019	1.0	168.8	-	-	-	2.1	1.3	0.8	1.9





TAQA North Ltd.
DUNVEGAN Alberta
 As of March 31, 2019
100/11-07-077-25W5/2 - Dunvegan Common Termination
Proved + Prob. Developed Producing (Working Copy, 3. NI 51-101 Esc)
Corporate Reserves

Summary

Status	PUMPING GAS	Approx. On-Time	99.08%
Field	EAGLESHAM	Rig Release	1980-05-25
Pool	CMG POOL 001 - DEBOLT E,G,J,M	RLI	9.6
Unit	12452		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

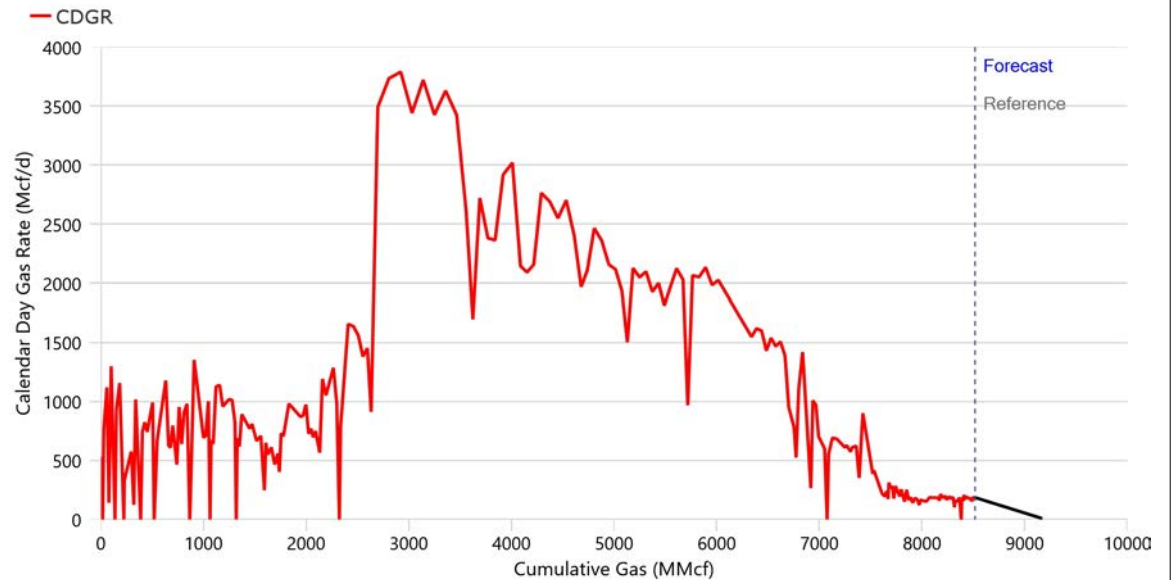
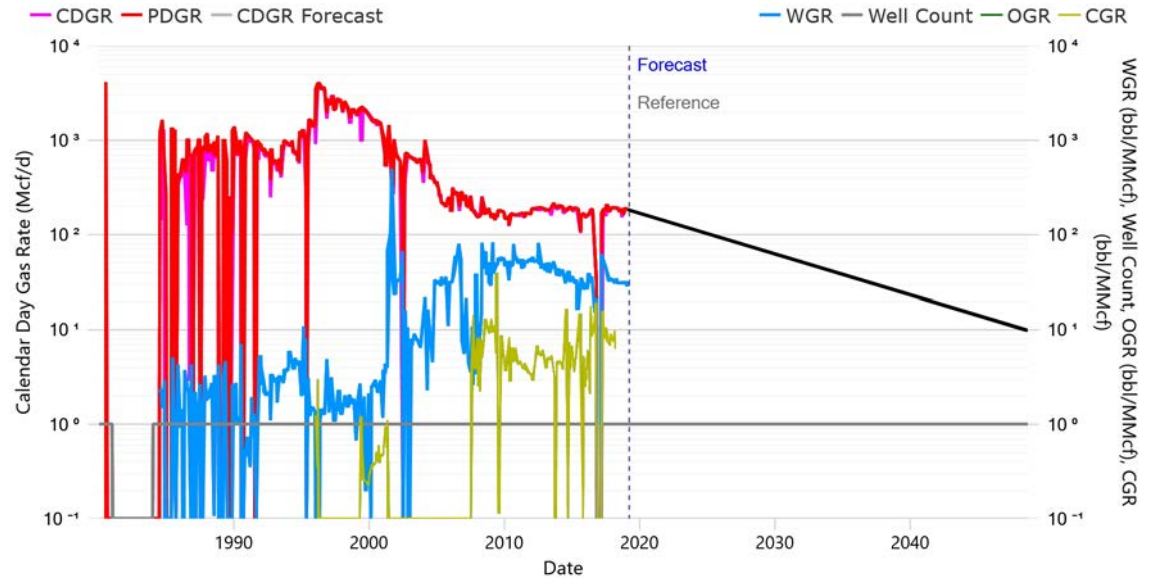
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	9,157.4	8,518.3	639.2
Oil (Mbbbl)	4.4	4.4	-
Cond. (Mbbbl)	5.2	5.2	-
Water (Mbbbl)	72.7	72.7	-
C2 (Mbbbl)	115.0	107.0	8.0
C3 (Mbbbl)	72.5	67.5	5.1
C4 (Mbbbl)	44.7	41.6	3.1
C5+ (Mbbbl)	104.8	97.4	7.3

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	185.0 Mcf/d	9.5163 %/yr	0.0	200.0 Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d
Oct 2018	1.0	163.0	-	-	5.0	2.0	1.3	0.8	1.9
Nov 2018	1.0	180.3	-	-	5.7	2.3	1.4	0.9	2.1
Dec 2018	1.0	189.1	-	-	5.7	2.4	1.5	0.9	2.2
Jan 2019	1.0	188.0	-	-	5.8	2.4	1.5	0.9	2.2
Feb 2019	1.0	183.3	-	-	5.2	2.3	1.5	0.9	2.1
Mar 2019	1.0	183.8	-	-	5.6	2.3	1.5	0.9	2.1
Apr 2019	1.0	182.5	-	-	-	2.3	1.4	0.9	2.1
May 2019	1.0	181.0	-	-	-	2.3	1.4	0.9	2.1
Jun 2019	1.0	179.6	-	-	-	2.3	1.4	0.9	2.1
Jul 2019	1.0	178.1	-	-	-	2.2	1.4	0.9	2.0
Aug 2019	1.0	176.6	-	-	-	2.2	1.4	0.9	2.0
Sep 2019	1.0	175.1	-	-	-	2.2	1.4	0.9	2.0





TAQA North Ltd.
DUNVEGAN Alberta
As of March 31, 2019

100/11-07-077-25W5/2 - Dunvegan Common Termination
Proved + Prob. + Poss. Devel. Producing (Working Copy, 3. NI 51-101 Esc)
Corporate Reserves

Summary

Status	PUMPING GAS	Approx. On-Time	99.08%
Field	EAGLESHAM	Rig Release	1980-05-25
Pool	CMG POOL 001 - DEBOLT E,G,J,M	RLI	12.0
Unit	12452		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

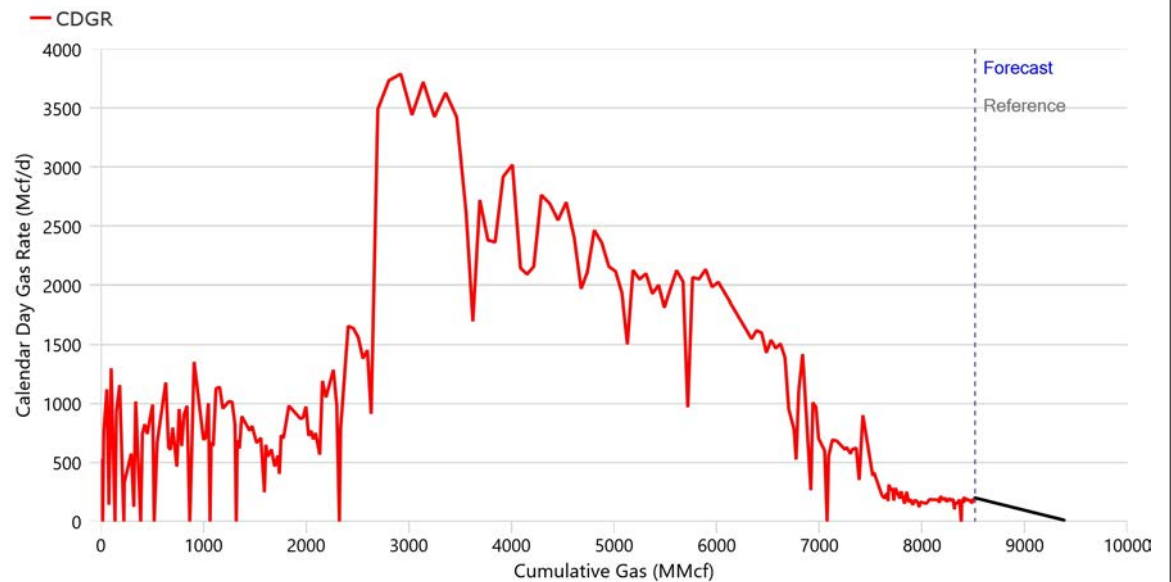
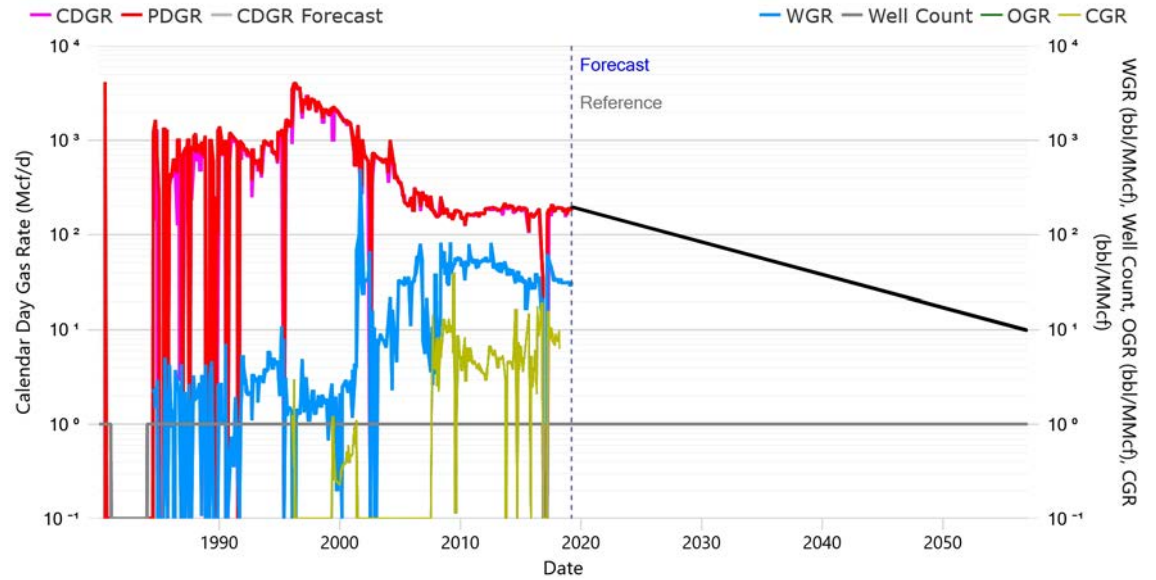
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	9,385.7	8,518.3	867.5
Oil (Mbbbl)	4.4	4.4	-
Cond. (Mbbbl)	5.2	5.2	-
Water (Mbbbl)	72.7	72.7	-
C2 (Mbbbl)	117.9	107.0	10.9
C3 (Mbbbl)	74.3	67.5	6.9
C4 (Mbbbl)	45.8	41.6	4.2
C5+ (Mbbbl)	107.4	97.4	9.9

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	200.0 Mcf/d	7.6884 %/yr	0.0	200.0 Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d
Oct 2018	1.0	163.0	-	-	5.0	2.0	1.3	0.8	1.9
Nov 2018	1.0	180.3	-	-	5.7	2.3	1.4	0.9	2.1
Dec 2018	1.0	189.1	-	-	5.7	2.4	1.5	0.9	2.2
Jan 2019	1.0	188.0	-	-	5.8	2.4	1.5	0.9	2.2
Feb 2019	1.0	183.3	-	-	5.2	2.3	1.5	0.9	2.1
Mar 2019	1.0	183.8	-	-	5.6	2.3	1.5	0.9	2.1
Apr 2019	1.0	197.5	-	-	-	2.5	1.6	1.0	2.3
May 2019	1.0	196.2	-	-	-	2.5	1.6	1.0	2.2
Jun 2019	1.0	194.9	-	-	-	2.4	1.5	1.0	2.2
Jul 2019	1.0	193.6	-	-	-	2.4	1.5	0.9	2.2
Aug 2019	1.0	192.3	-	-	-	2.4	1.5	0.9	2.2
Sep 2019	1.0	191.1	-	-	-	2.4	1.5	0.9	2.2





TAQA North Ltd.
DUNVEGAN Alberta
As of March 31, 2019
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Proved Developed Producing (Working Copy, 3. NI 51-101 Esc)
Corporate Reserves

Summary

Status	FLOWING GAS	Approx. On-Time	100.00%
Field	EAGLESHAM	Rig Release	1980-10-05
Pool	CMG POOL 001 - DEBOLT E,G,J,M	RLI	8.2
Unit	12389		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

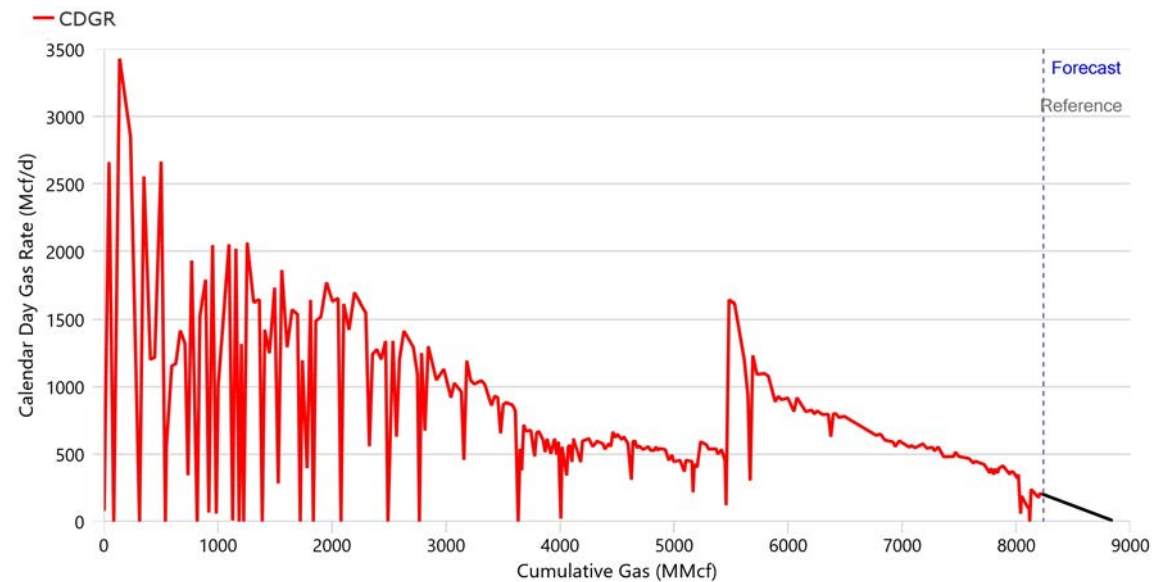
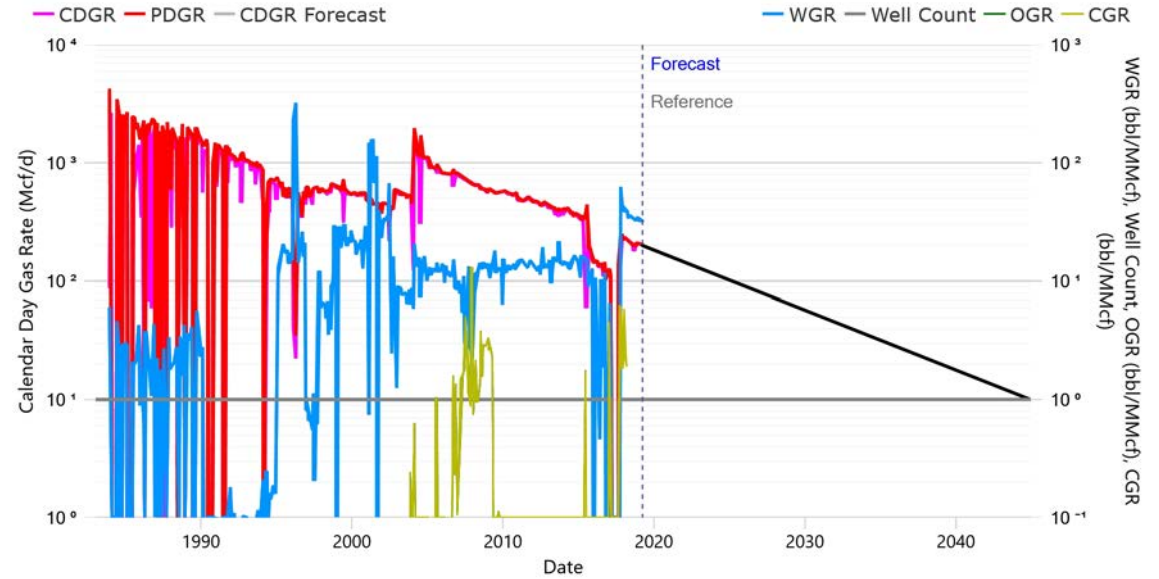
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	8,832.7	8,237.2	595.5
Oil (Mbbbl)	1.5	1.5	-
Cond. (Mbbbl)	1.7	1.7	-
Water (Mbbbl)	77.8	77.8	-
C2 (Mbbbl)	110.9	103.5	7.5
C3 (Mbbbl)	70.0	65.2	4.7
C4 (Mbbbl)	43.1	40.2	2.9
C5+ (Mbbbl)	101.0	94.2	6.8

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	200.0 Mcf/d	11.0000 %/yr	0.0	425.0 Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d
Oct 2018	1.0	194.5	-	-	6.3	2.4	1.5	0.9	2.2
Nov 2018	1.0	208.7	-	-	7.2	2.6	1.7	1.0	2.4
Dec 2018	1.0	204.8	-	-	6.8	2.6	1.6	1.0	2.3
Jan 2019	1.0	203.9	-	-	6.6	2.6	1.6	1.0	2.3
Feb 2019	1.0	203.2	-	-	6.7	2.6	1.6	1.0	2.3
Mar 2019	1.0	202.7	-	-	6.5	2.5	1.6	1.0	2.3
Apr 2019	1.0	199.0	-	-	-	2.5	1.6	1.0	2.3
May 2019	1.0	197.1	-	-	-	2.5	1.6	1.0	2.3
Jun 2019	1.0	195.2	-	-	-	2.5	1.5	1.0	2.2
Jul 2019	1.0	193.3	-	-	-	2.4	1.5	0.9	2.2
Aug 2019	1.0	191.4	-	-	-	2.4	1.5	0.9	2.2
Sep 2019	1.0	189.6	-	-	-	2.4	1.5	0.9	2.2





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Summary

Status	FLOWING GAS	Approx. On-Time	100.00%
Field	EAGLESHAM	Rig Release	1980-10-05
Pool	CMG POOL 001 - DEBOLT E,G,J,M	RLI	9.6
Unit	12389		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

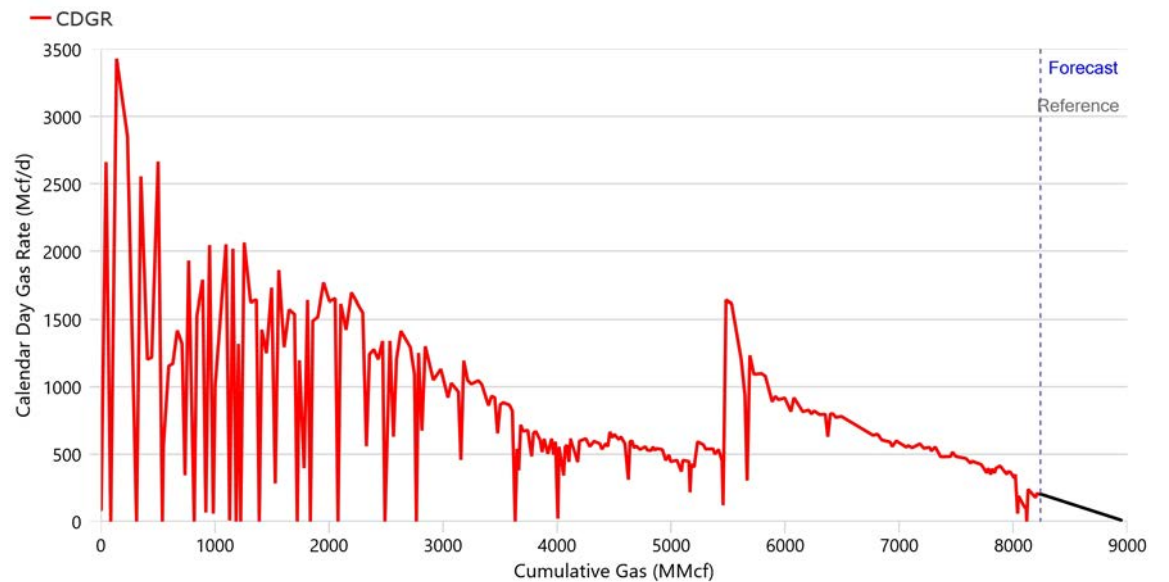
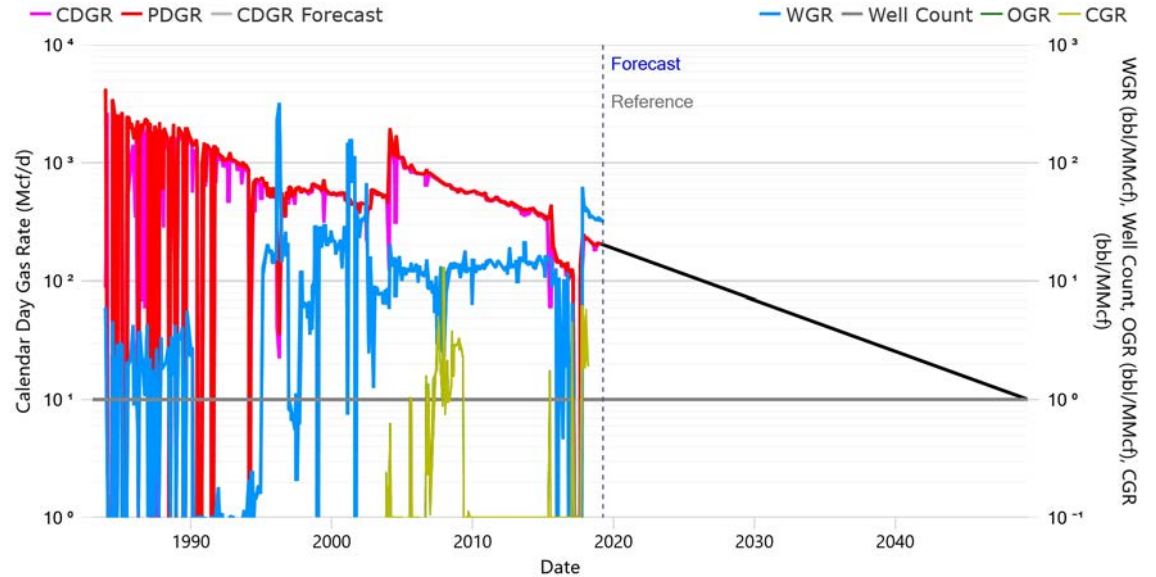
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	8,943.4	8,237.2	706.2
Oil (Mbbbl)	1.5	1.5	-
Cond. (Mbbbl)	1.7	1.7	-
Water (Mbbbl)	77.8	77.8	-
C2 (Mbbbl)	112.3	103.5	8.9
C3 (Mbbbl)	70.8	65.2	5.6
C4 (Mbbbl)	43.6	40.2	3.4
C5+ (Mbbbl)	102.3	94.2	8.1

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	203.0 Mcf/d	9.5000 %/yr	0.0	450.0 Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d
Oct 2018	1.0	194.5	-	-	6.3	2.4	1.5	0.9	2.2
Nov 2018	1.0	208.7	-	-	7.2	2.6	1.7	1.0	2.4
Dec 2018	1.0	204.8	-	-	6.8	2.6	1.6	1.0	2.3
Jan 2019	1.0	203.9	-	-	6.6	2.6	1.6	1.0	2.3
Feb 2019	1.0	203.2	-	-	6.7	2.6	1.6	1.0	2.3
Mar 2019	1.0	202.7	-	-	6.5	2.5	1.6	1.0	2.3
Apr 2019	1.0	202.2	-	-	-	2.5	1.6	1.0	2.3
May 2019	1.0	200.5	-	-	-	2.5	1.6	1.0	2.3
Jun 2019	1.0	198.8	-	-	-	2.5	1.6	1.0	2.3
Jul 2019	1.0	197.2	-	-	-	2.5	1.6	1.0	2.3
Aug 2019	1.0	195.5	-	-	-	2.5	1.5	1.0	2.2
Sep 2019	1.0	193.9	-	-	-	2.4	1.5	0.9	2.2





TAQA North Ltd.
DUNVEGAN Alberta
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Proved + Prob. + Poss. Devel. Producing (Working Copy, 3. NI 51-101 Esc)
Corporate Reserves

Summary

Status	FLOWING GAS	Approx. On-Time	100.00%
Field	EAGLESHAM	Rig Release	1980-10-05
Pool	CMG POOL 001 - DEBOLT E,G,J,M	RLI	13.1
Unit	12389		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

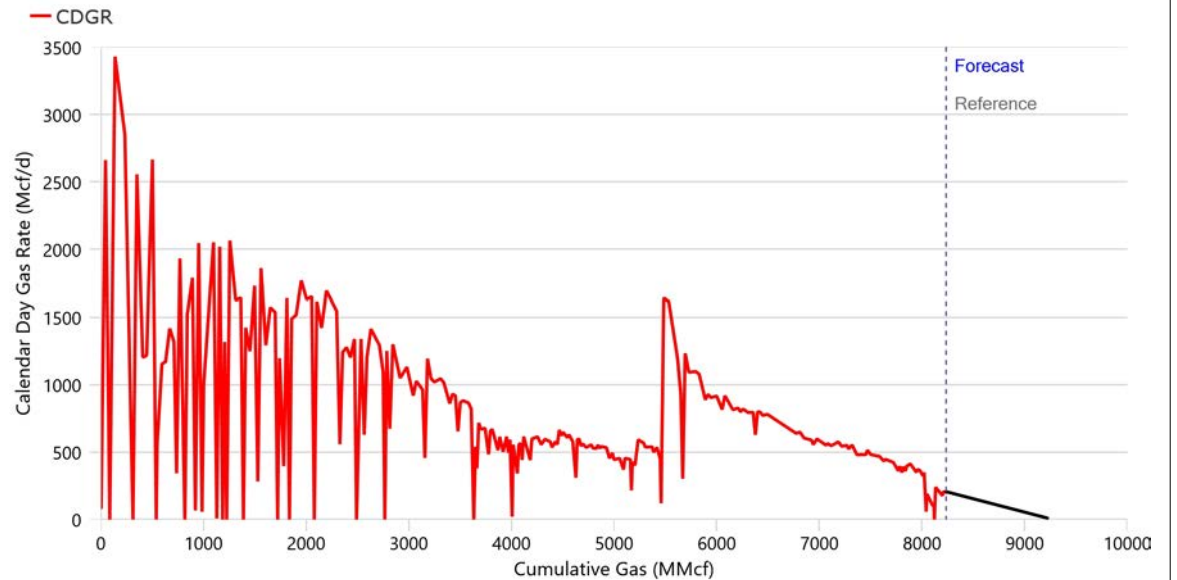
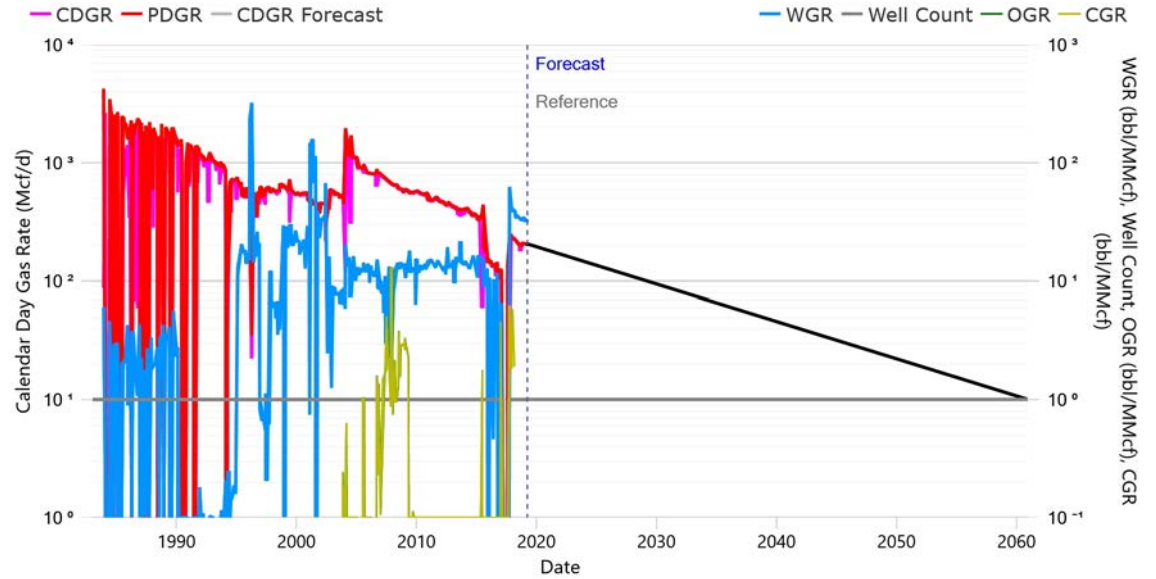
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	9,223.7	8,237.2	986.5
Oil (Mbbbl)	1.5	1.5	-
Cond. (Mbbbl)	1.7	1.7	-
Water (Mbbbl)	77.8	77.8	-
C2 (Mbbbl)	115.8	103.5	12.4
C3 (Mbbbl)	73.1	65.2	7.8
C4 (Mbbbl)	45.0	40.2	4.8
C5+ (Mbbbl)	105.5	94.2	11.3

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	206.0 Mcf/d	7.0000 %/yr	0.0	450.0 Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d
Oct 2018	1.0	194.5	-	-	6.3	2.4	1.5	0.9	2.2
Nov 2018	1.0	208.7	-	-	7.2	2.6	1.7	1.0	2.4
Dec 2018	1.0	204.8	-	-	6.8	2.6	1.6	1.0	2.3
Jan 2019	1.0	203.9	-	-	6.6	2.6	1.6	1.0	2.3
Feb 2019	1.0	203.2	-	-	6.7	2.6	1.6	1.0	2.3
Mar 2019	1.0	202.7	-	-	6.5	2.5	1.6	1.0	2.3
Apr 2019	1.0	205.4	-	-	-	2.6	1.6	1.0	2.3
May 2019	1.0	204.1	-	-	-	2.6	1.6	1.0	2.3
Jun 2019	1.0	202.9	-	-	-	2.5	1.6	1.0	2.3
Jul 2019	1.0	201.7	-	-	-	2.5	1.6	1.0	2.3
Aug 2019	1.0	200.4	-	-	-	2.5	1.6	1.0	2.3
Sep 2019	1.0	199.2	-	-	-	2.5	1.6	1.0	2.3





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Summary

Status	PUMPING GAS	Approx. On-Time	100.00%
Field	EAGLESHAM	Rig Release	1996-01-19
Pool	CMG POOL 001 - DEBOLT E,G,J,M	RLI	7.4
Unit	12053		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

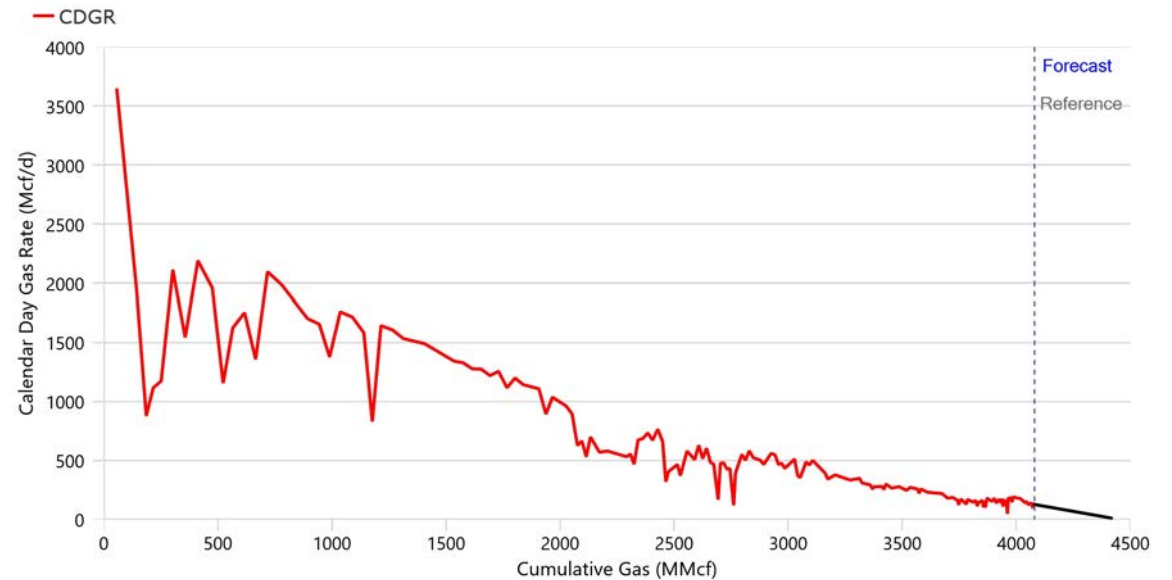
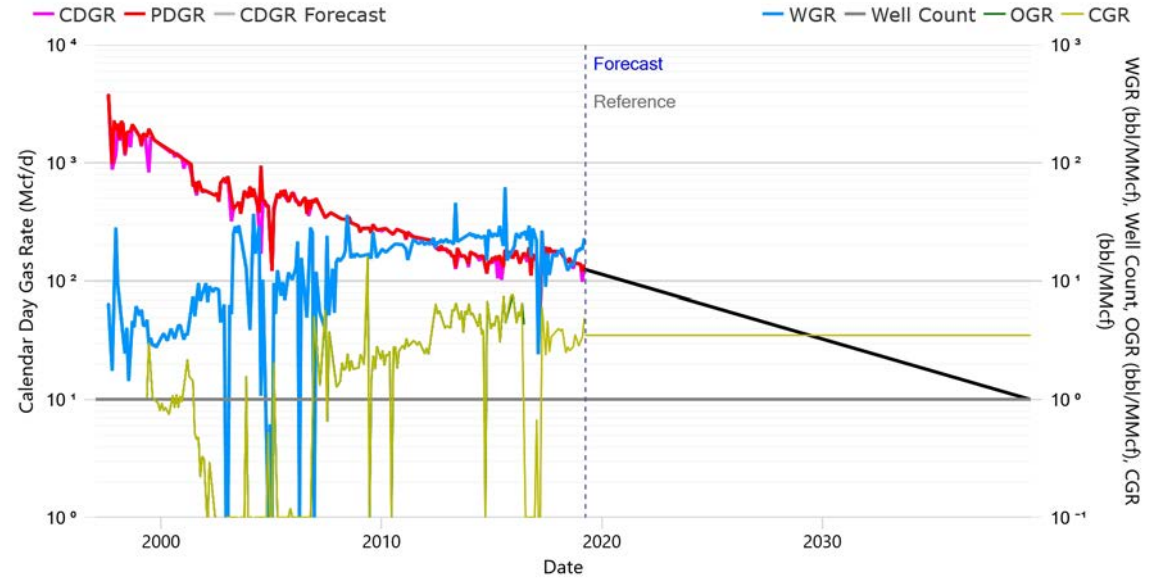
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	4,415.3	4,079.3	336.0
Oil (Mbbbl)	4.0	4.0	-
Cond. (Mbbbl)	5.6	4.5	1.2
Water (Mbbbl)	39.2	39.2	-
C2 (Mbbbl)	55.5	51.2	4.2
C3 (Mbbbl)	35.0	32.3	2.7
C4 (Mbbbl)	21.5	19.9	1.6
C5+ (Mbbbl)	50.5	46.7	3.8

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	125.0 Mcf/d	11.7501 %/yr	0.0	180.0 Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d
Oct 2018	1.0	143.1	-	0.5	2.4	1.8	1.1	0.7	1.6
Nov 2018	1.0	138.5	-	0.5	2.5	1.7	1.1	0.7	1.6
Dec 2018	1.0	142.8	-	0.4	2.5	1.8	1.1	0.7	1.6
Jan 2019	1.0	138.9	-	0.4	2.6	1.7	1.1	0.7	1.6
Feb 2019	1.0	98.9	-	0.3	1.8	1.2	0.8	0.5	1.1
Mar 2019	1.0	134.3	-	0.6	3.0	1.7	1.1	0.7	1.5
Apr 2019	1.0	124.4	-	0.4	-	1.6	1.0	0.6	1.4
May 2019	1.0	123.1	-	0.4	-	1.5	1.0	0.6	1.4
Jun 2019	1.0	121.8	-	0.4	-	1.5	1.0	0.6	1.4
Jul 2019	1.0	120.5	-	0.4	-	1.5	1.0	0.6	1.4
Aug 2019	1.0	119.3	-	0.4	-	1.5	0.9	0.6	1.4
Sep 2019	1.0	118.0	-	0.4	-	1.5	0.9	0.6	1.4





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Proved + Prob. Developed Producing (Working Copy, 3. NI 51-101 Esc)
Corporate Reserves

Summary

Status	PUMPING GAS	Approx. On-Time	100.00%
Field	EAGLESHAM	Rig Release	1996-01-19
Pool	CMG POOL 001 - DEBOLT E,G,J,M	RLI	8.9
Unit	12053		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

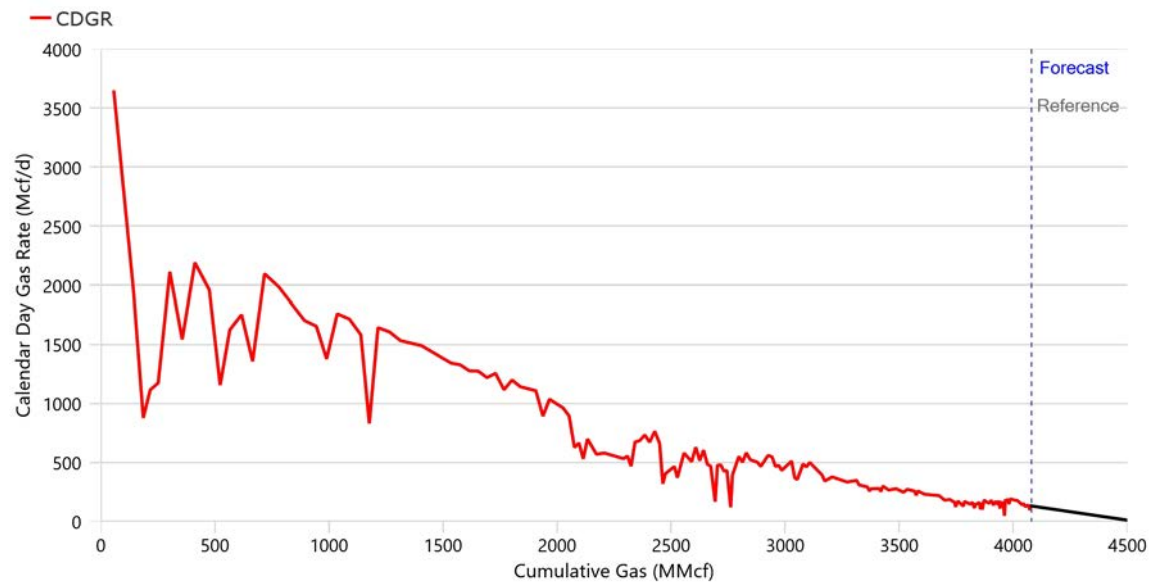
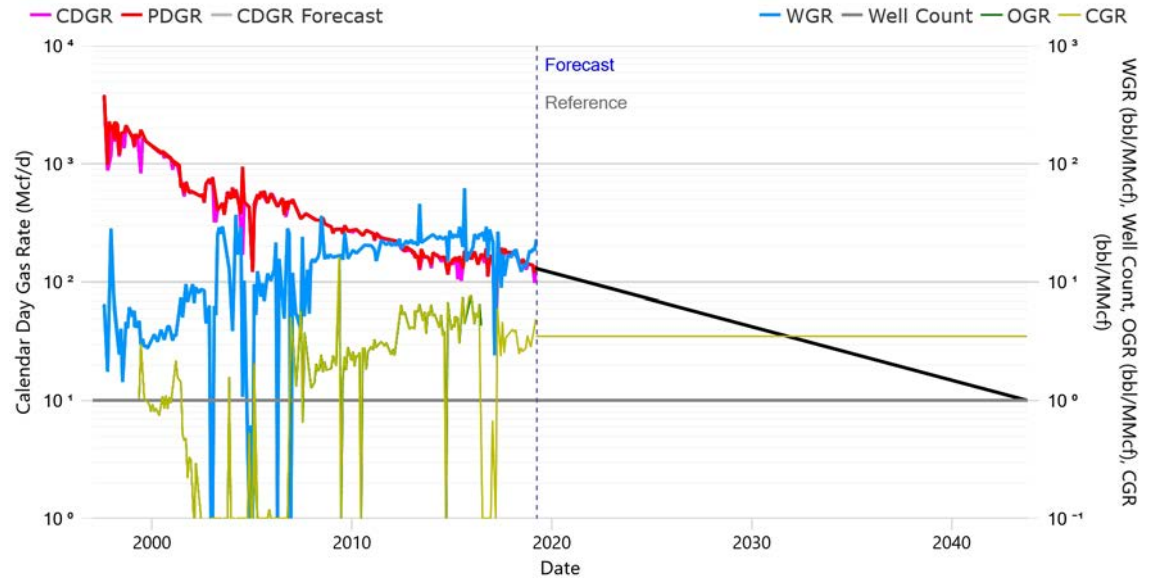
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	4,499.0	4,079.3	419.6
Oil (Mbbbl)	4.0	4.0	-
Cond. (Mbbbl)	5.9	4.5	1.5
Water (Mbbbl)	39.2	39.2	-
C2 (Mbbbl)	56.5	51.2	5.3
C3 (Mbbbl)	35.6	32.3	3.3
C4 (Mbbbl)	22.0	19.9	2.0
C5+ (Mbbbl)	51.5	46.7	4.8

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	130.0 Mcf/d	9.9174 %/yr	0.0	180.0 Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d
Oct 2018	1.0	143.1	-	0.5	2.4	1.8	1.1	0.7	1.6
Nov 2018	1.0	138.5	-	0.5	2.5	1.7	1.1	0.7	1.6
Dec 2018	1.0	142.8	-	0.4	2.5	1.8	1.1	0.7	1.6
Jan 2019	1.0	138.9	-	0.4	2.6	1.7	1.1	0.7	1.6
Feb 2019	1.0	98.9	-	0.3	1.8	1.2	0.8	0.5	1.1
Mar 2019	1.0	134.3	-	0.6	3.0	1.7	1.1	0.7	1.5
Apr 2019	1.0	129.4	-	0.5	-	1.6	1.0	0.6	1.5
May 2019	1.0	128.3	-	0.4	-	1.6	1.0	0.6	1.5
Jun 2019	1.0	127.2	-	0.4	-	1.6	1.0	0.6	1.5
Jul 2019	1.0	126.1	-	0.4	-	1.6	1.0	0.6	1.4
Aug 2019	1.0	125.0	-	0.4	-	1.6	1.0	0.6	1.4
Sep 2019	1.0	123.9	-	0.4	-	1.6	1.0	0.6	1.4





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Proved + Prob. + Poss. Devel. Producing (Working Copy, 3. NI 51-101 Esc)
Corporate Reserves

Summary

Status	PUMPING GAS	Approx. On-Time	100.00%
Field	EAGLESHAM	Rig Release	1996-01-19
Pool	CMG POOL 001 - DEBOLT E,G,J,M	RLI	11.1
Unit	12053		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

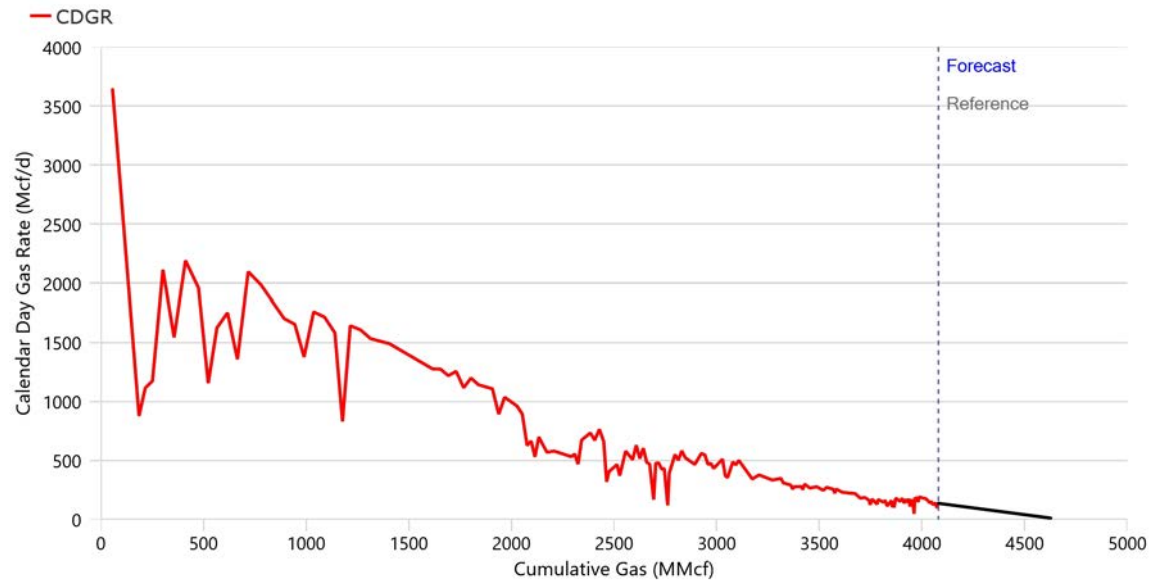
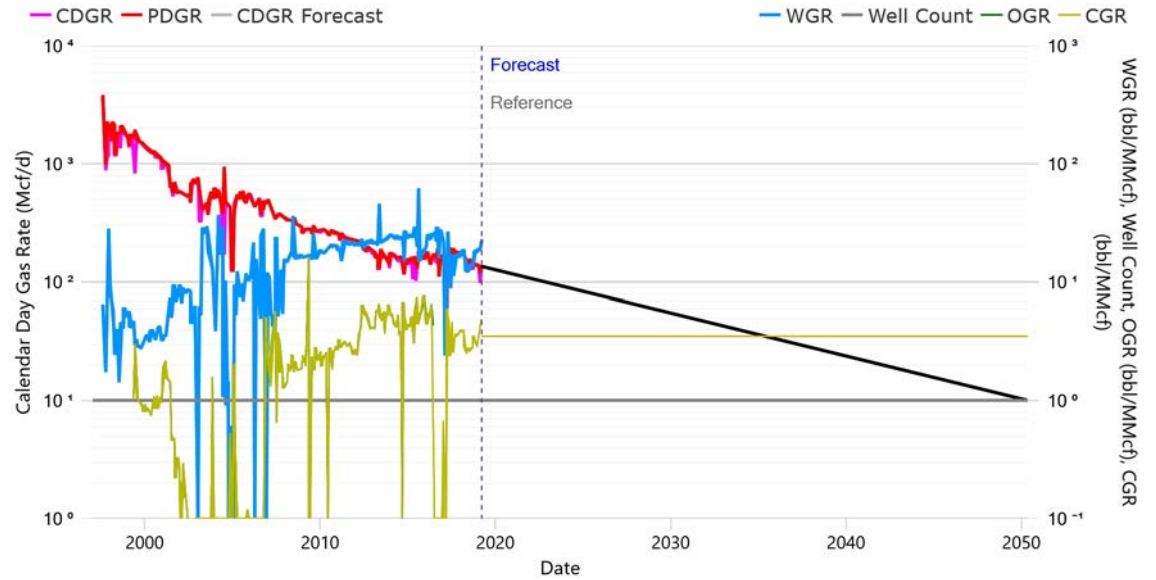
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	4,625.1	4,079.3	545.8
Oil (Mbbbl)	4.0	4.0	-
Cond. (Mbbbl)	6.4	4.5	1.9
Water (Mbbbl)	39.2	39.2	-
C2 (Mbbbl)	58.1	51.2	6.9
C3 (Mbbbl)	36.6	32.3	4.3
C4 (Mbbbl)	22.6	19.9	2.7
C5+ (Mbbbl)	52.9	46.7	6.2

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	135.0 Mcf/d	8.0241 %/yr	0.0	180.0 Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d
Oct 2018	1.0	143.1	-	0.5	2.4	1.8	1.1	0.7	1.6
Nov 2018	1.0	138.5	-	0.5	2.5	1.7	1.1	0.7	1.6
Dec 2018	1.0	142.8	-	0.4	2.5	1.8	1.1	0.7	1.6
Jan 2019	1.0	138.9	-	0.4	2.6	1.7	1.1	0.7	1.6
Feb 2019	1.0	98.9	-	0.3	1.8	1.2	0.8	0.5	1.1
Mar 2019	1.0	134.3	-	0.6	3.0	1.7	1.1	0.7	1.5
Apr 2019	1.0	134.5	-	0.5	-	1.7	1.1	0.7	1.5
May 2019	1.0	133.6	-	0.5	-	1.7	1.1	0.7	1.5
Jun 2019	1.0	132.7	-	0.5	-	1.7	1.1	0.6	1.5
Jul 2019	1.0	131.7	-	0.5	-	1.7	1.0	0.6	1.5
Aug 2019	1.0	130.8	-	0.5	-	1.6	1.0	0.6	1.5
Sep 2019	1.0	129.9	-	0.5	-	1.6	1.0	0.6	1.5





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Summary

Status	PUMPING GAS	Approx. On-Time	100.00%
Field	EAGLESHAM	Rig Release	2003-02-01
Pool	CMG POOL 001 - DEBOLT E,G,J,M	RLI	6.1
Unit	12645		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

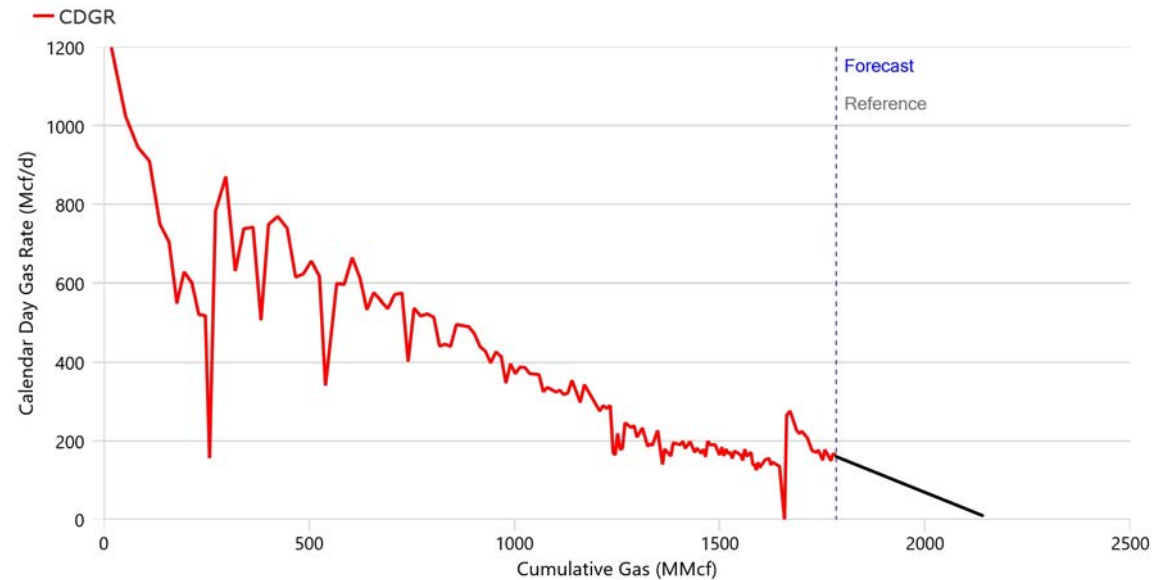
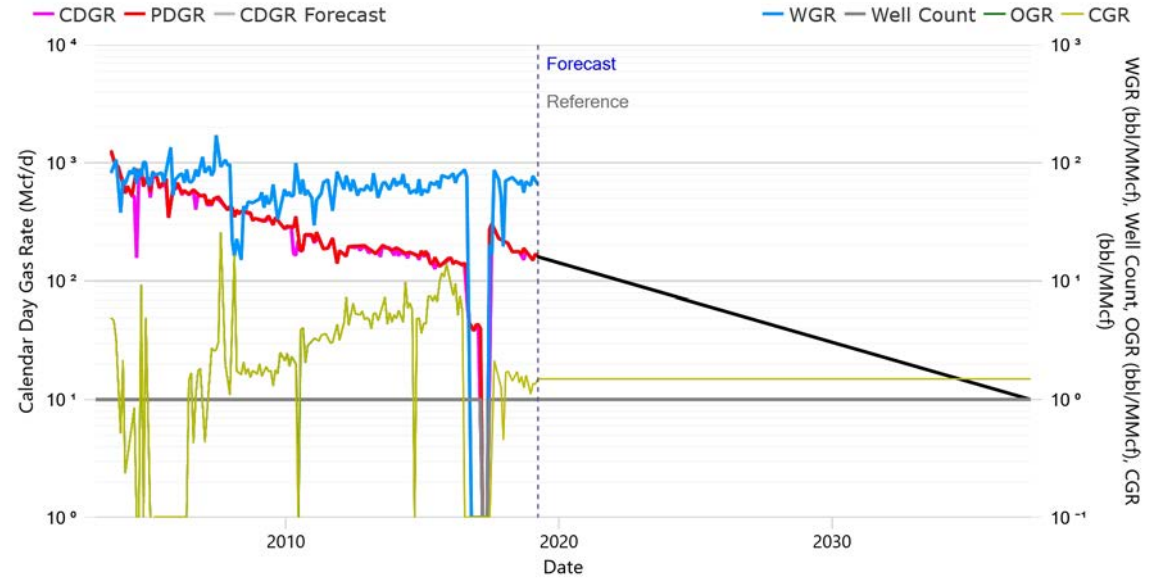
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	2,140.0	1,783.7	356.3
Oil (Mbbbl)	4.6	4.6	-
Cond. (Mbbbl)	5.3	4.8	0.5
Water (Mbbbl)	127.4	127.4	-
C2 (Mbbbl)	26.9	22.4	4.5
C3 (Mbbbl)	16.9	14.1	2.8
C4 (Mbbbl)	10.4	8.7	1.7
C5+ (Mbbbl)	24.5	20.4	4.1

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	160.0 Mcf/d	14.2537 %/yr	0.0	- Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d
Oct 2018	1.0	177.8	-	0.3	12.3	2.2	1.4	0.9	2.0
Nov 2018	1.0	163.6	-	0.2	11.3	2.1	1.3	0.8	1.9
Dec 2018	1.0	164.8	-	0.2	10.6	2.1	1.3	0.8	1.9
Jan 2019	1.0	149.9	-	0.2	11.6	1.9	1.2	0.7	1.7
Feb 2019	1.0	166.6	-	0.2	11.5	2.1	1.3	0.8	1.9
Mar 2019	1.0	166.7	-	0.2	11.1	2.1	1.3	0.8	1.9
Apr 2019	1.0	159.0	-	0.2	-	2.0	1.3	0.8	1.8
May 2019	1.0	157.0	-	0.2	-	2.0	1.2	0.8	1.8
Jun 2019	1.0	155.0	-	0.2	-	1.9	1.2	0.8	1.8
Jul 2019	1.0	153.0	-	0.2	-	1.9	1.2	0.7	1.8
Aug 2019	1.0	151.0	-	0.2	-	1.9	1.2	0.7	1.7
Sep 2019	1.0	149.1	-	0.2	-	1.9	1.2	0.7	1.7





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Summary

Status	PUMPING GAS	Approx. On-Time	100.00%
Field	EAGLESHAM	Rig Release	2003-02-01
Pool	CMG POOL 001 - DEBOLT E,G,J,M	RLI	7.0
Unit	12645		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

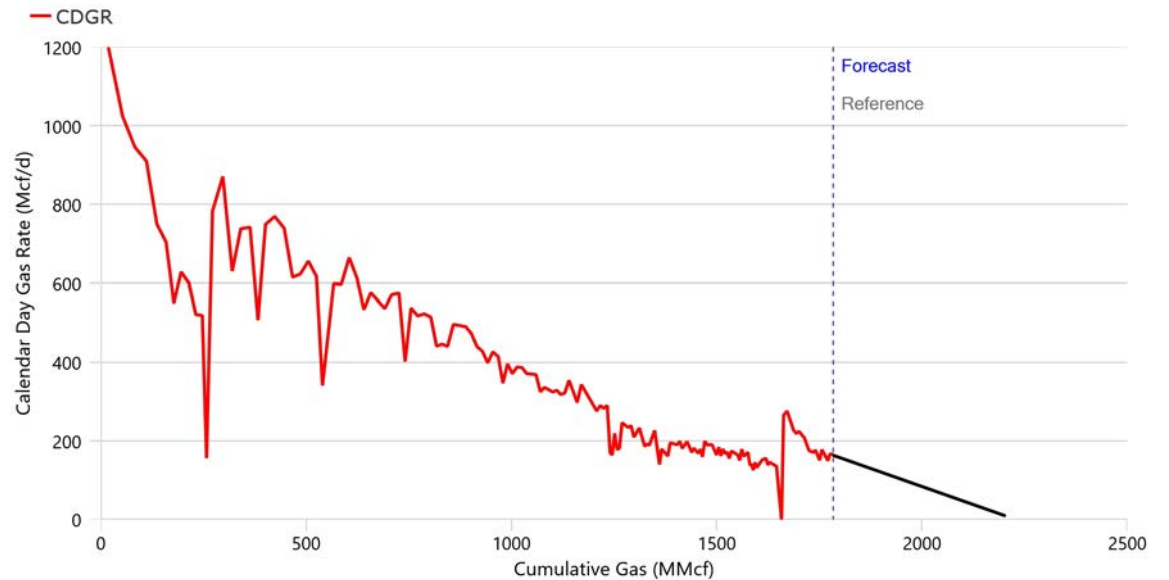
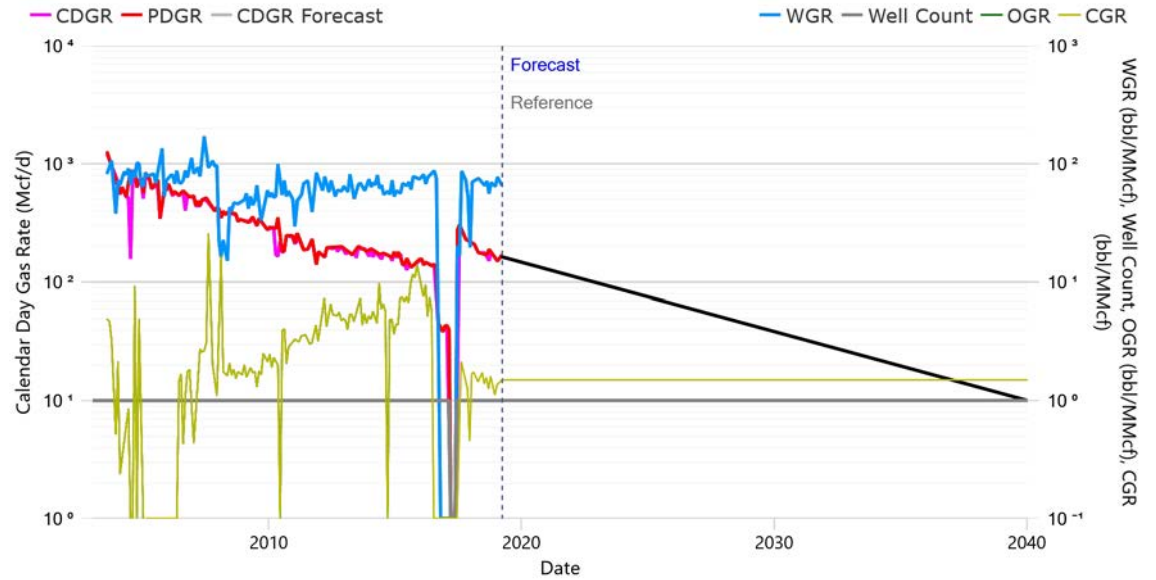
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	2,200.0	1,783.7	416.3
Oil (Mbbbl)	4.6	4.6	-
Cond. (Mbbbl)	5.4	4.8	0.6
Water (Mbbbl)	127.4	127.4	-
C2 (Mbbbl)	27.6	22.4	5.2
C3 (Mbbbl)	17.4	14.1	3.3
C4 (Mbbbl)	10.7	8.7	2.0
C5+ (Mbbbl)	25.2	20.4	4.8

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	163.0 Mcf/d	12.5624 %/yr	0.0	- Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d
Oct 2018	1.0	177.8	-	0.3	12.3	2.2	1.4	0.9	2.0
Nov 2018	1.0	163.6	-	0.2	11.3	2.1	1.3	0.8	1.9
Dec 2018	1.0	164.8	-	0.2	10.6	2.1	1.3	0.8	1.9
Jan 2019	1.0	149.9	-	0.2	11.6	1.9	1.2	0.7	1.7
Feb 2019	1.0	166.6	-	0.2	11.5	2.1	1.3	0.8	1.9
Mar 2019	1.0	166.7	-	0.2	11.1	2.1	1.3	0.8	1.9
Apr 2019	1.0	162.1	-	0.2	-	2.0	1.3	0.8	1.9
May 2019	1.0	160.3	-	0.2	-	2.0	1.3	0.8	1.8
Jun 2019	1.0	158.5	-	0.2	-	2.0	1.3	0.8	1.8
Jul 2019	1.0	156.7	-	0.2	-	2.0	1.2	0.8	1.8
Aug 2019	1.0	155.0	-	0.2	-	1.9	1.2	0.8	1.8
Sep 2019	1.0	153.2	-	0.2	-	1.9	1.2	0.7	1.8





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Summary

Status	PUMPING GAS	Approx. On-Time	100.00%
Field	EAGLESHAM	Rig Release	2003-02-01
Pool	CMG POOL 001 - DEBOLT E,G,J,M	RLI	8.6
Unit	12645		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

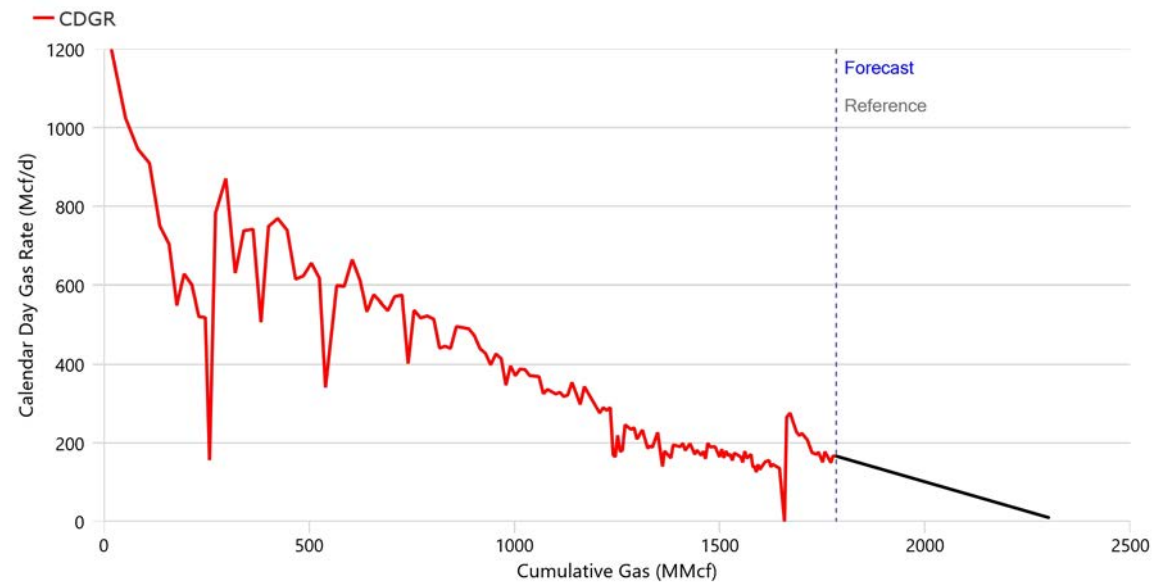
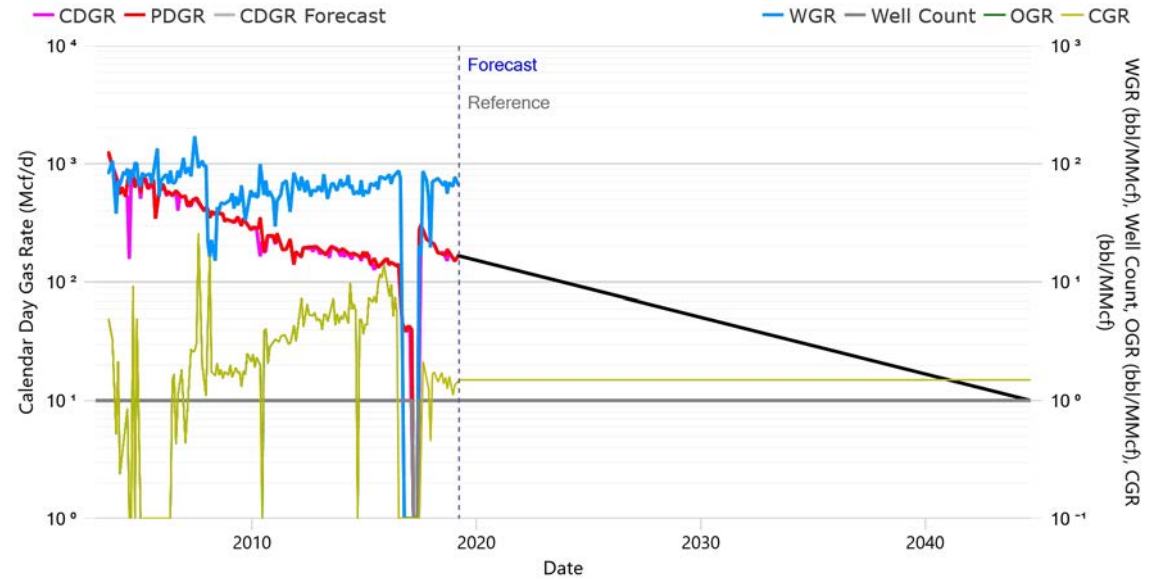
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	2,300.0	1,783.7	516.3
Oil (Mbbbl)	4.6	4.6	-
Cond. (Mbbbl)	5.5	4.8	0.8
Water (Mbbbl)	127.4	127.4	-
C2 (Mbbbl)	28.9	22.4	6.5
C3 (Mbbbl)	18.2	14.1	4.1
C4 (Mbbbl)	11.2	8.7	2.5
C5+ (Mbbbl)	26.3	20.4	5.9

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	166.0 Mcf/d	10.4492 %/yr	0.0	- Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d
Oct 2018	1.0	177.8	-	0.3	12.3	2.2	1.4	0.9	2.0
Nov 2018	1.0	163.6	-	0.2	11.3	2.1	1.3	0.8	1.9
Dec 2018	1.0	164.8	-	0.2	10.6	2.1	1.3	0.8	1.9
Jan 2019	1.0	149.9	-	0.2	11.6	1.9	1.2	0.7	1.7
Feb 2019	1.0	166.6	-	0.2	11.5	2.1	1.3	0.8	1.9
Mar 2019	1.0	166.7	-	0.2	11.1	2.1	1.3	0.8	1.9
Apr 2019	1.0	165.2	-	0.2	-	2.1	1.3	0.8	1.9
May 2019	1.0	163.7	-	0.2	-	2.1	1.3	0.8	1.9
Jun 2019	1.0	162.2	-	0.2	-	2.0	1.3	0.8	1.9
Jul 2019	1.0	160.7	-	0.2	-	2.0	1.3	0.8	1.8
Aug 2019	1.0	159.2	-	0.2	-	2.0	1.3	0.8	1.8
Sep 2019	1.0	157.8	-	0.2	-	2.0	1.2	0.8	1.8





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Summary

Status	PUMPING GAS	Approx. On-Time	100.00%
Field	EAGLESHAM	Rig Release	2003-10-26
Pool	CMG POOL 001 - DEBOLT E,G,J,M	RLI	6.3
Unit	12208		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

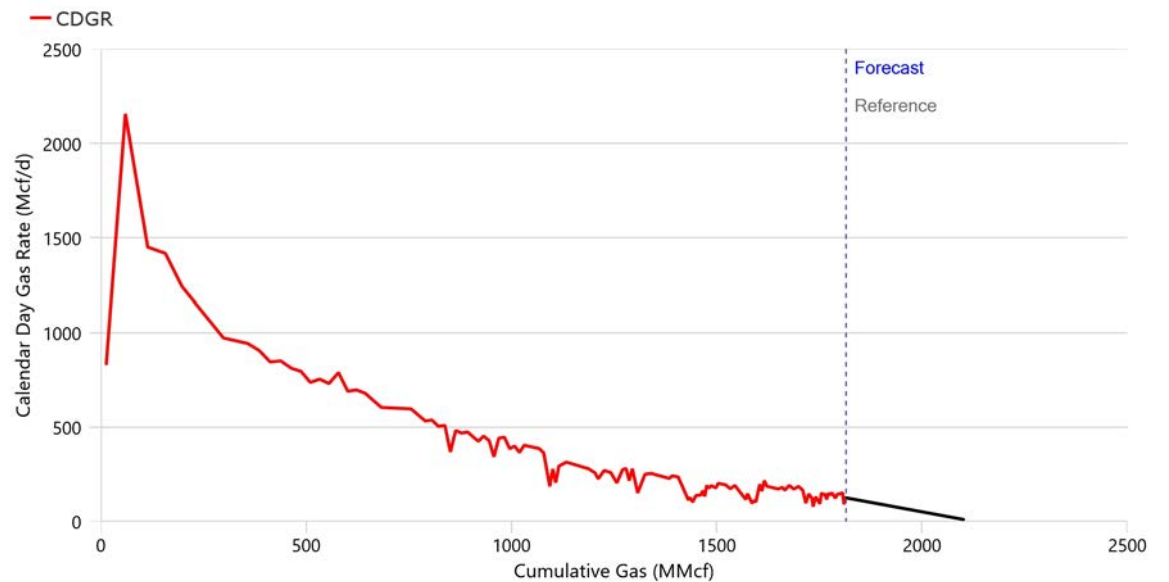
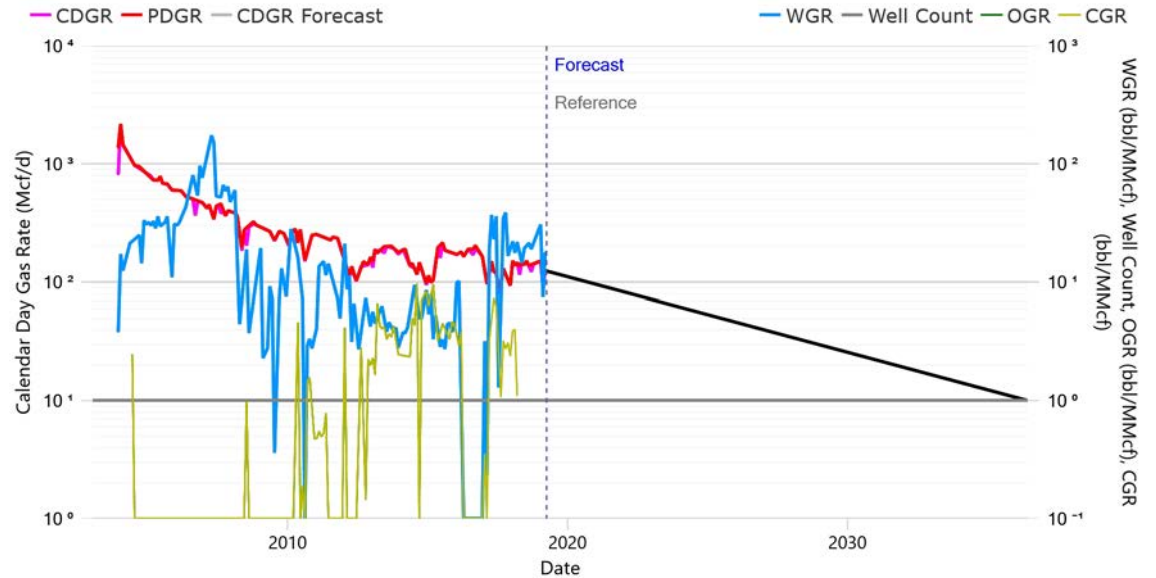
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	2,100.0	1,815.6	284.4
Oil (Mbbbl)	1.0	1.0	-
Cond. (Mbbbl)	1.2	1.2	-
Water (Mbbbl)	48.5	48.5	-
C2 (Mbbbl)	26.4	22.8	3.6
C3 (Mbbbl)	16.6	14.4	2.3
C4 (Mbbbl)	10.2	8.9	1.4
C5+ (Mbbbl)	24.0	20.8	3.3

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	124.0 Mcf/d	13.6210 %/yr	0.0	200.0 Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d
Oct 2018	1.0	142.2	-	-	2.9	1.8	1.1	0.7	1.6
Nov 2018	1.0	141.4	-	-	3.5	1.8	1.1	0.7	1.6
Dec 2018	1.0	149.6	-	-	4.2	1.9	1.2	0.7	1.7
Jan 2019	1.0	151.5	-	-	4.6	1.9	1.2	0.7	1.7
Feb 2019	1.0	90.3	-	-	0.7	1.1	0.7	0.4	1.0
Mar 2019	1.0	124.5	-	-	2.2	1.6	1.0	0.6	1.4
Apr 2019	1.0	123.3	-	-	-	1.5	1.0	0.6	1.4
May 2019	1.0	121.8	-	-	-	1.5	1.0	0.6	1.4
Jun 2019	1.0	120.3	-	-	-	1.5	1.0	0.6	1.4
Jul 2019	1.0	118.8	-	-	-	1.5	0.9	0.6	1.4
Aug 2019	1.0	117.4	-	-	-	1.5	0.9	0.6	1.3
Sep 2019	1.0	115.9	-	-	-	1.5	0.9	0.6	1.3





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Summary

Status	PUMPING GAS	Approx. On-Time	100.00%
Field	EAGLESHAM	Rig Release	2003-10-26
Pool	CMG POOL 001 - DEBOLT E,G,J,M	RLI	8.4
Unit	12208		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

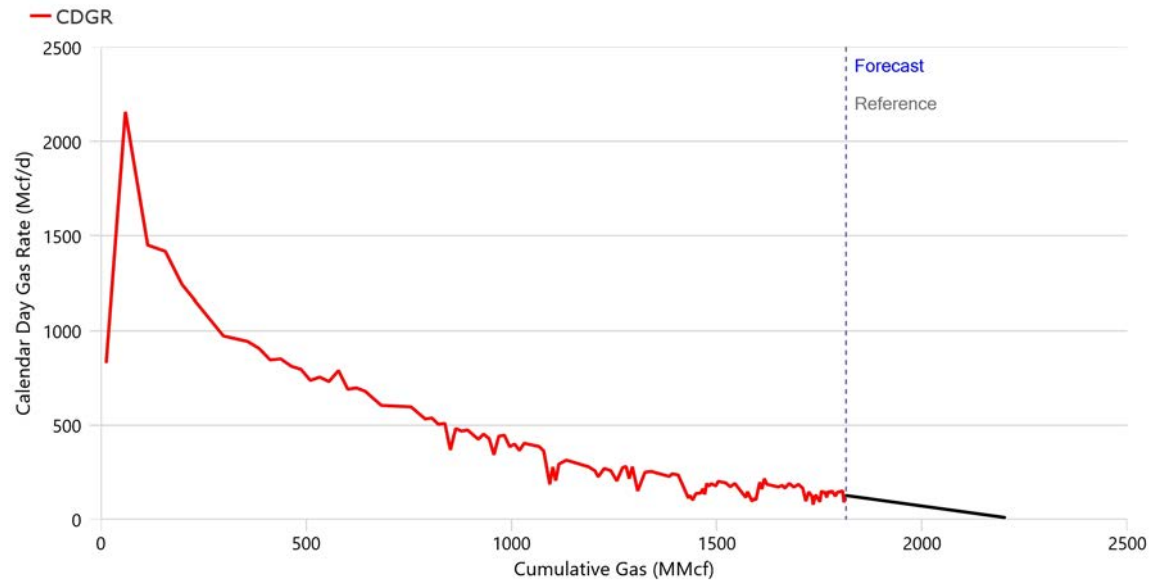
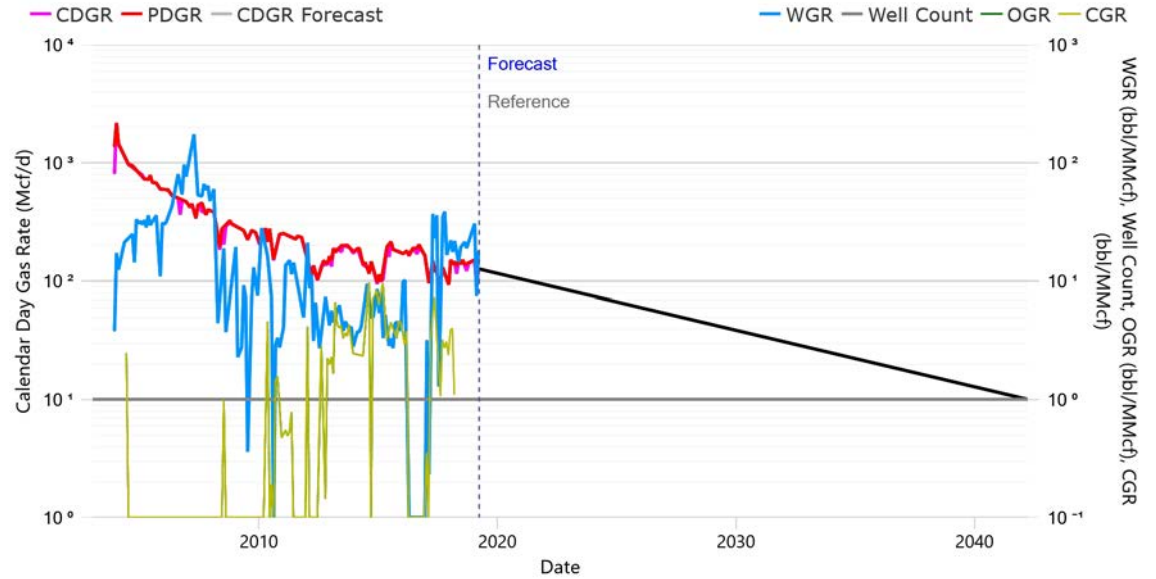
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	2,200.0	1,815.6	384.4
Oil (Mbbbl)	1.0	1.0	-
Cond. (Mbbbl)	1.2	1.2	-
Water (Mbbbl)	48.5	48.5	-
C2 (Mbbbl)	27.6	22.8	4.8
C3 (Mbbbl)	17.4	14.4	3.0
C4 (Mbbbl)	10.7	8.9	1.9
C5+ (Mbbbl)	25.2	20.8	4.4

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	126.0 Mcf/d	10.4372 %/yr	0.0	205.0 Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d
Oct 2018	1.0	142.2	-	-	2.9	1.8	1.1	0.7	1.6
Nov 2018	1.0	141.4	-	-	3.5	1.8	1.1	0.7	1.6
Dec 2018	1.0	149.6	-	-	4.2	1.9	1.2	0.7	1.7
Jan 2019	1.0	151.5	-	-	4.6	1.9	1.2	0.7	1.7
Feb 2019	1.0	90.3	-	-	0.7	1.1	0.7	0.4	1.0
Mar 2019	1.0	124.5	-	-	2.2	1.6	1.0	0.6	1.4
Apr 2019	1.0	125.4	-	-	-	1.6	1.0	0.6	1.4
May 2019	1.0	124.3	-	-	-	1.6	1.0	0.6	1.4
Jun 2019	1.0	123.1	-	-	-	1.5	1.0	0.6	1.4
Jul 2019	1.0	122.0	-	-	-	1.5	1.0	0.6	1.4
Aug 2019	1.0	120.9	-	-	-	1.5	1.0	0.6	1.4
Sep 2019	1.0	119.8	-	-	-	1.5	0.9	0.6	1.4





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Summary

Status	PUMPING GAS	Approx. On-Time	100.00%
Field	EAGLESHAM	Rig Release	2003-10-26
Pool	CMG POOL 001 - DEBOLT E,G,J,M	RLI	10.4
Unit	12208		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

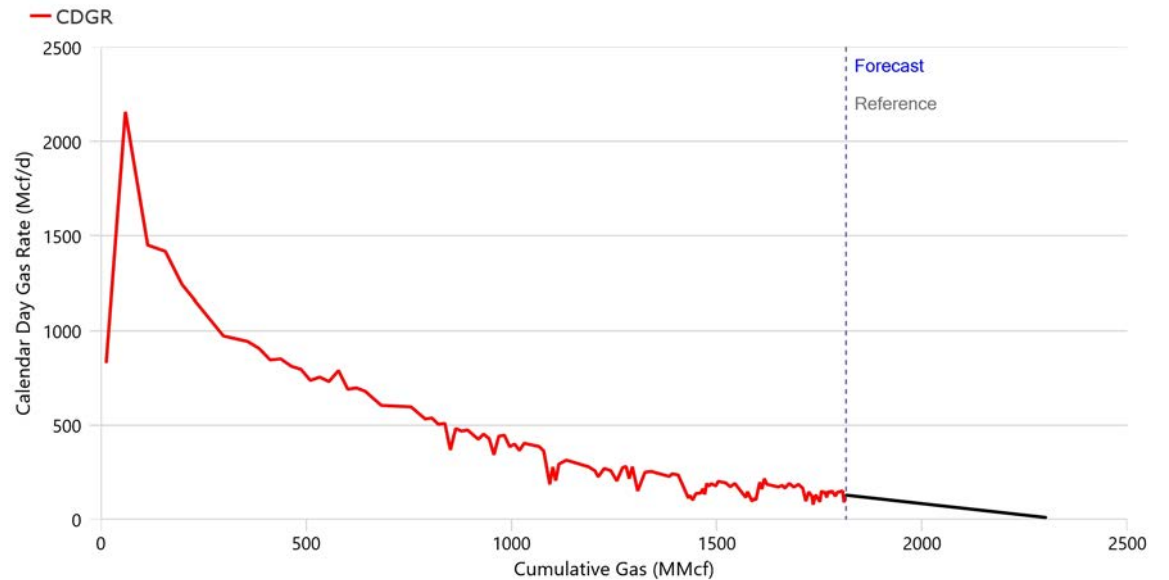
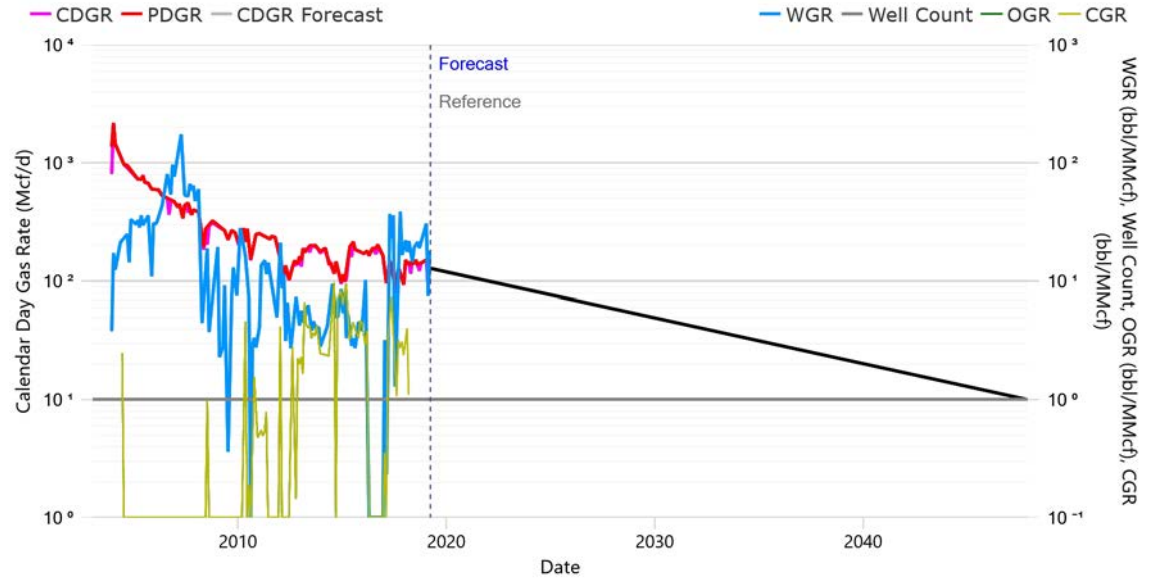
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	2,300.0	1,815.6	484.4
Oil (Mbbbl)	1.0	1.0	-
Cond. (Mbbbl)	1.2	1.2	-
Water (Mbbbl)	48.5	48.5	-
C2 (Mbbbl)	28.9	22.8	6.1
C3 (Mbbbl)	18.2	14.4	3.8
C4 (Mbbbl)	11.2	8.9	2.4
C5+ (Mbbbl)	26.3	20.8	5.5

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	128.0 Mcf/d	8.5136 %/yr	0.0	205.0 Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d
Oct 2018	1.0	142.2	-	-	2.9	1.8	1.1	0.7	1.6
Nov 2018	1.0	141.4	-	-	3.5	1.8	1.1	0.7	1.6
Dec 2018	1.0	149.6	-	-	4.2	1.9	1.2	0.7	1.7
Jan 2019	1.0	151.5	-	-	4.6	1.9	1.2	0.7	1.7
Feb 2019	1.0	90.3	-	-	0.7	1.1	0.7	0.4	1.0
Mar 2019	1.0	124.5	-	-	2.2	1.6	1.0	0.6	1.4
Apr 2019	1.0	127.5	-	-	-	1.6	1.0	0.6	1.5
May 2019	1.0	126.6	-	-	-	1.6	1.0	0.6	1.4
Jun 2019	1.0	125.7	-	-	-	1.6	1.0	0.6	1.4
Jul 2019	1.0	124.7	-	-	-	1.6	1.0	0.6	1.4
Aug 2019	1.0	123.8	-	-	-	1.6	1.0	0.6	1.4
Sep 2019	1.0	122.9	-	-	-	1.5	1.0	0.6	1.4





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Summary

Status	PUMPING GAS	Approx. On-Time	100.00%
Field	EAGLESHAM	Rig Release	1976-12-21
Pool	CMG POOL 001 - DEBOLT E,G,J,M	RLI	5.4
Unit	12106		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

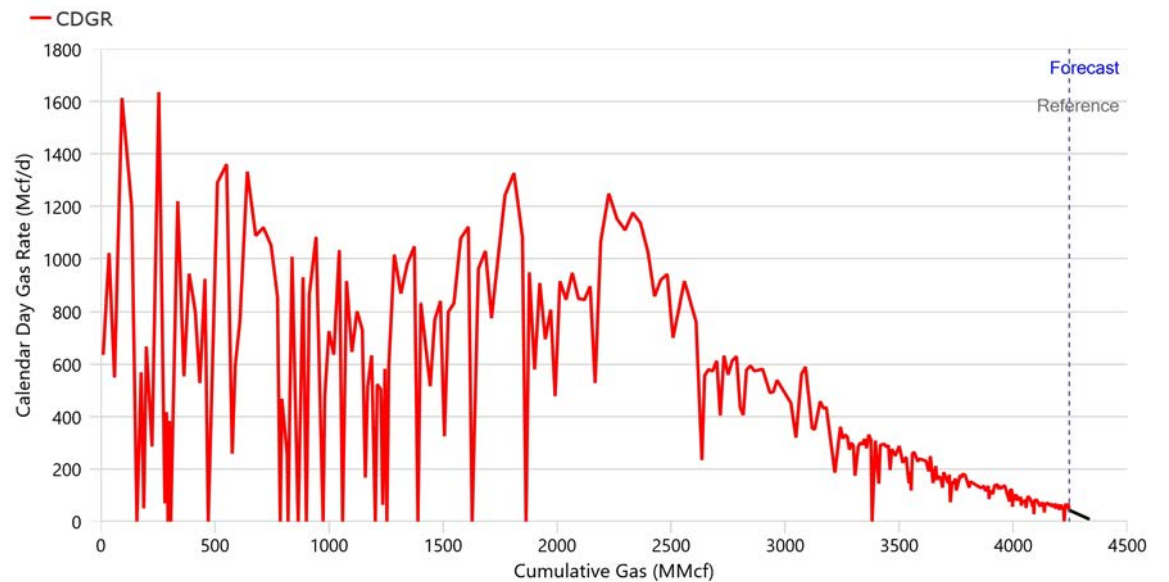
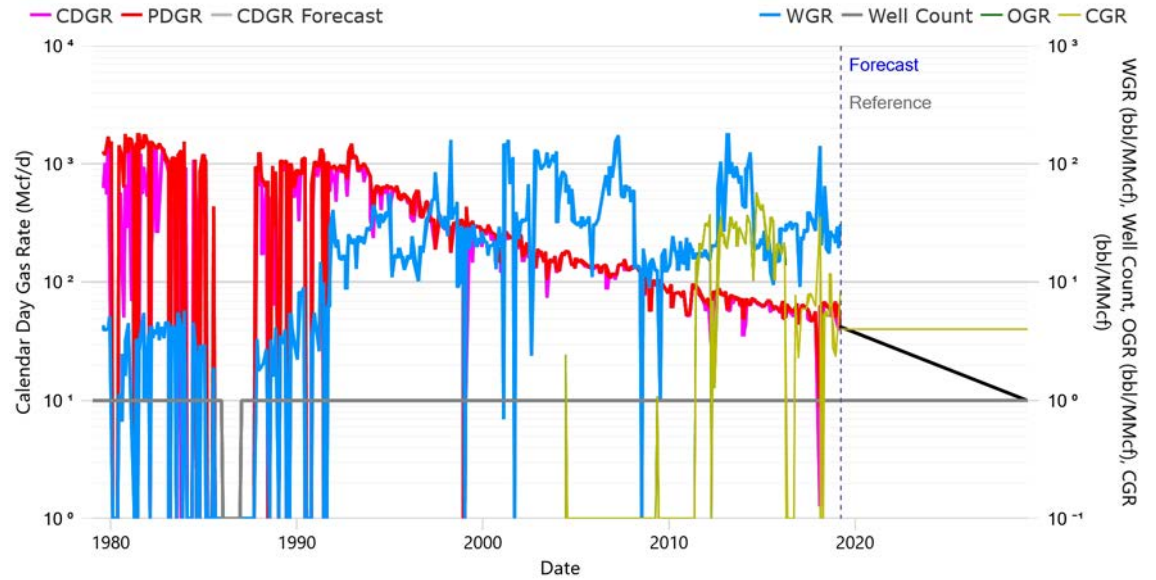
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	4,328.2	4,246.4	81.7
Oil (Mbbbl)	3.0	3.0	-
Cond. (Mbbbl)	3.6	3.2	0.3
Water (Mbbbl)	84.3	84.3	-
C2 (Mbbbl)	54.4	53.3	1.0
C3 (Mbbbl)	34.3	33.6	0.6
C4 (Mbbbl)	21.1	20.7	0.4
C5+ (Mbbbl)	49.5	48.6	0.9

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	42.0 Mcf/d	13.3266 %/yr	0.0	70.0 Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas Mcf/d	CD Oil bbl/d	CD Cond. bbl/d	CD Water bbl/d	CD C2 bbl/d	CD C3 bbl/d	CD C4 bbl/d	CD C5+ bbl/d
Oct 2018	1.0	58.4	-	0.3	1.4	0.7	0.5	0.3	0.7
Nov 2018	1.0	59.4	-	0.2	1.5	0.7	0.5	0.3	0.7
Dec 2018	1.0	68.8	-	0.2	1.5	0.9	0.5	0.3	0.8
Jan 2019	1.0	50.5	-	0.2	1.5	0.6	0.4	0.2	0.6
Feb 2019	1.0	39.7	-	0.2	0.8	0.5	0.3	0.2	0.5
Mar 2019	1.0	42.1	-	0.3	1.3	0.5	0.3	0.2	0.5
Apr 2019	1.0	41.8	-	0.2	-	0.5	0.3	0.2	0.5
May 2019	1.0	41.3	-	0.2	-	0.5	0.3	0.2	0.5
Jun 2019	1.0	40.8	-	0.2	-	0.5	0.3	0.2	0.5
Jul 2019	1.0	40.3	-	0.2	-	0.5	0.3	0.2	0.5
Aug 2019	1.0	39.8	-	0.2	-	0.5	0.3	0.2	0.5
Sep 2019	1.0	39.3	-	0.2	-	0.5	0.3	0.2	0.4





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Summary

Status	PUMPING GAS	Approx. On-Time	100.00%
Field	EAGLESHAM	Rig Release	1976-12-21
Pool	CMG POOL 001 - DEBOLT E,G,J,M	RLI	8.1
Unit	12106		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

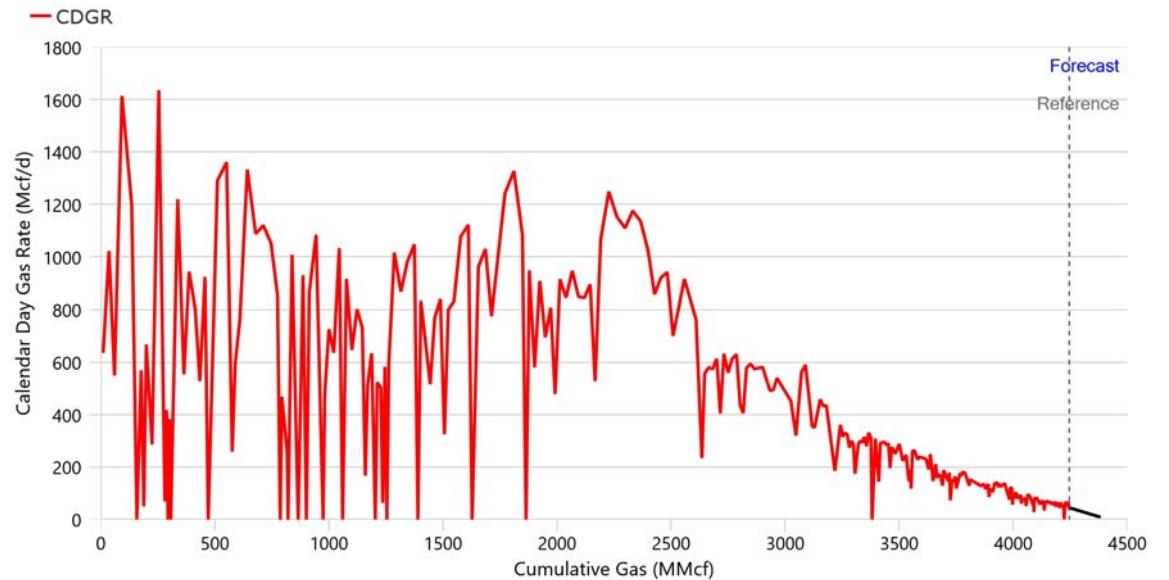
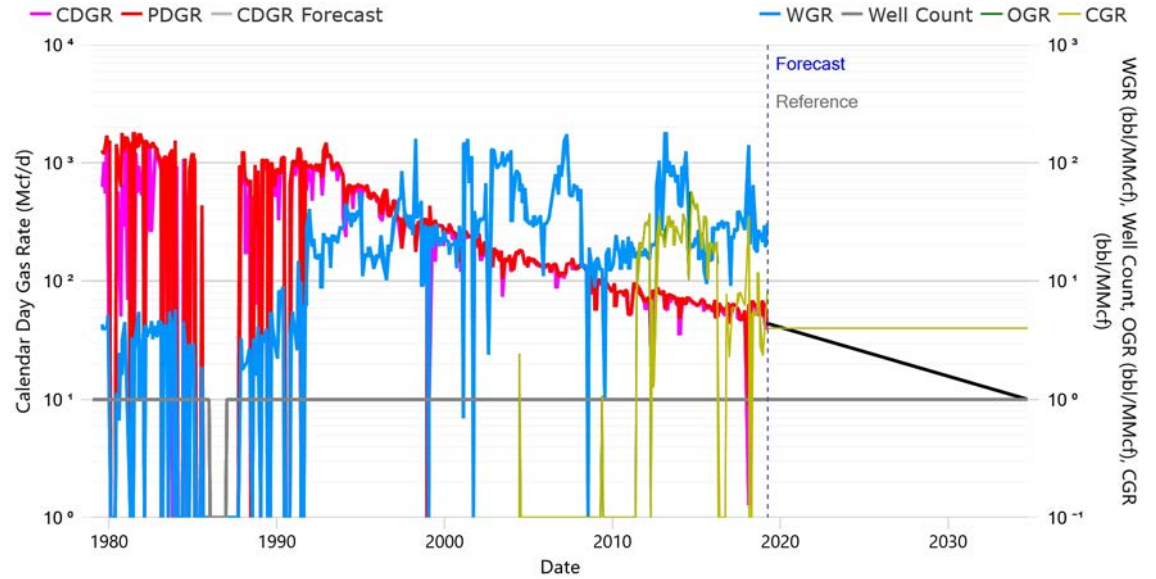
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	4,376.3	4,246.4	129.9
Oil (Mbbbl)	3.0	3.0	-
Cond. (Mbbbl)	3.8	3.2	0.5
Water (Mbbbl)	84.3	84.3	-
C2 (Mbbbl)	55.0	53.3	1.6
C3 (Mbbbl)	34.7	33.6	1.0
C4 (Mbbbl)	21.4	20.7	0.6
C5+ (Mbbbl)	50.1	48.6	1.5

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	44.0 Mcf/d	9.1168 %/yr	0.0	70.0 Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d
Oct 2018	1.0	58.4	-	0.3	1.4	0.7	0.5	0.3	0.7
Nov 2018	1.0	59.4	-	0.2	1.5	0.7	0.5	0.3	0.7
Dec 2018	1.0	68.8	-	0.2	1.5	0.9	0.5	0.3	0.8
Jan 2019	1.0	50.5	-	0.2	1.5	0.6	0.4	0.2	0.6
Feb 2019	1.0	39.7	-	0.2	0.8	0.5	0.3	0.2	0.5
Mar 2019	1.0	42.1	-	0.3	1.3	0.5	0.3	0.2	0.5
Apr 2019	1.0	43.8	-	0.2	-	0.6	0.3	0.2	0.5
May 2019	1.0	43.5	-	0.2	-	0.5	0.3	0.2	0.5
Jun 2019	1.0	43.1	-	0.2	-	0.5	0.3	0.2	0.5
Jul 2019	1.0	42.8	-	0.2	-	0.5	0.3	0.2	0.5
Aug 2019	1.0	42.4	-	0.2	-	0.5	0.3	0.2	0.5
Sep 2019	1.0	42.1	-	0.2	-	0.5	0.3	0.2	0.5





TAQA North Ltd.
DUNVEGAN Alberta
As of March 31, 2019

100/15-14-077-26W5/0 - Dunvegan Common Termination
Proved + Prob. + Poss. Devel. Producing (Working Copy, 3. NI 51-101 Esc)
Corporate Reserves

Summary

Status	PUMPING GAS	Approx. On-Time	100.00%
Field	EAGLESHAM	Rig Release	1976-12-21
Pool	CMG POOL 001 - DEBOLT E,G,J,M	RLI	10.3
Unit	12106		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

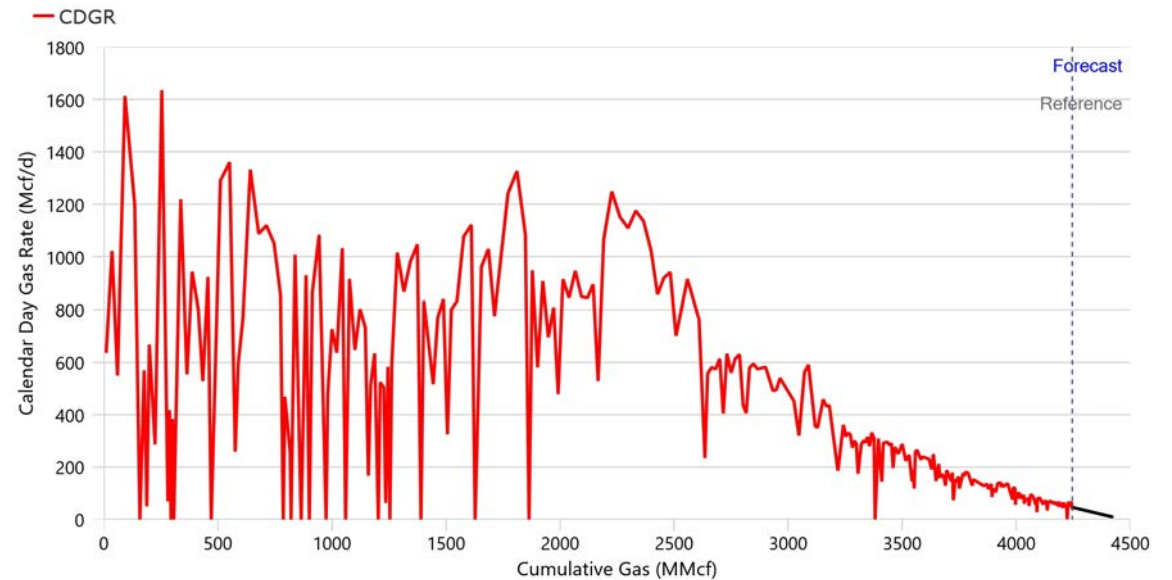
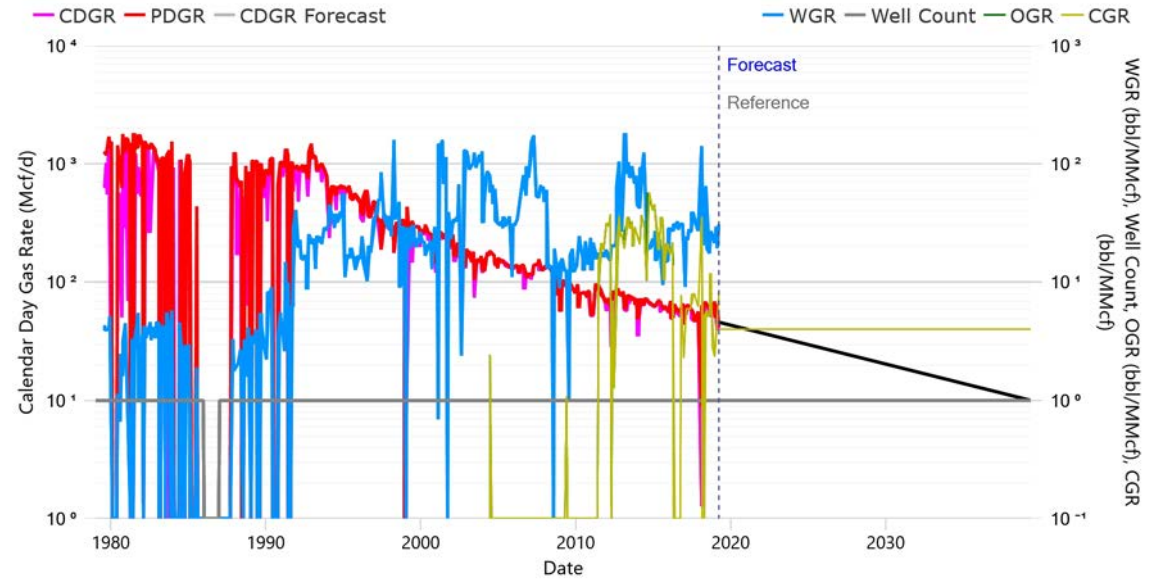
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	4,419.8	4,246.4	173.3
Oil (Mbbbl)	3.0	3.0	-
Cond. (Mbbbl)	3.9	3.2	0.7
Water (Mbbbl)	84.3	84.3	-
C2 (Mbbbl)	55.5	53.3	2.2
C3 (Mbbbl)	35.0	33.6	1.4
C4 (Mbbbl)	21.6	20.7	0.8
C5+ (Mbbbl)	50.6	48.6	2.0

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	46.0 Mcf/d	7.3059 %/yr	0.0	70.0 Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d
Oct 2018	1.0	58.4	-	0.3	1.4	0.7	0.5	0.3	0.7
Nov 2018	1.0	59.4	-	0.2	1.5	0.7	0.5	0.3	0.7
Dec 2018	1.0	68.8	-	0.2	1.5	0.9	0.5	0.3	0.8
Jan 2019	1.0	50.5	-	0.2	1.5	0.6	0.4	0.2	0.6
Feb 2019	1.0	39.7	-	0.2	0.8	0.5	0.3	0.2	0.5
Mar 2019	1.0	42.1	-	0.3	1.3	0.5	0.3	0.2	0.5
Apr 2019	1.0	45.9	-	0.2	-	0.6	0.4	0.2	0.5
May 2019	1.0	45.6	-	0.2	-	0.6	0.4	0.2	0.5
Jun 2019	1.0	45.3	-	0.2	-	0.6	0.4	0.2	0.5
Jul 2019	1.0	45.0	-	0.2	-	0.6	0.4	0.2	0.5
Aug 2019	1.0	44.7	-	0.2	-	0.6	0.4	0.2	0.5
Sep 2019	1.0	44.4	-	0.2	-	0.6	0.4	0.2	0.5





TAQA North Ltd.
DUNVEGAN Alberta
As of March 31, 2019
100/15-35-078-24W5/0 - Dunvegan Common Termination
Proved Developed Producing (Working Copy, 3. NI 51-101 Esc)
Corporate Reserves

Summary

Status	PUMPING GAS	Approx. On-Time	100.00%
Field	CULP	Rig Release	1991-02-07
Pool	CMG POOL 003 - DEBOLT, ELKTON	RLI	8.7
Unit	29227		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

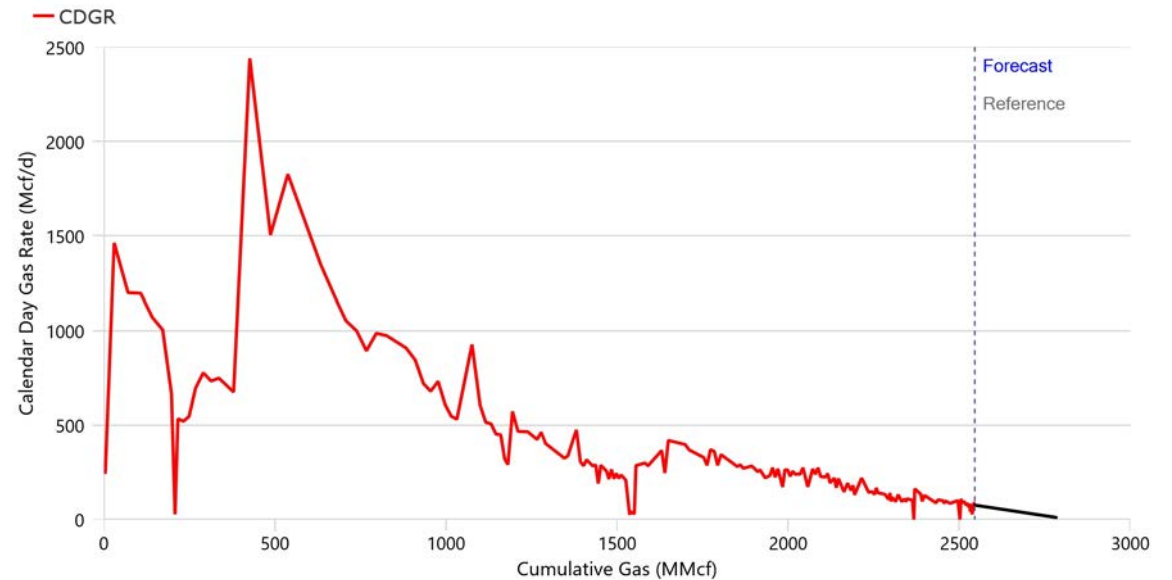
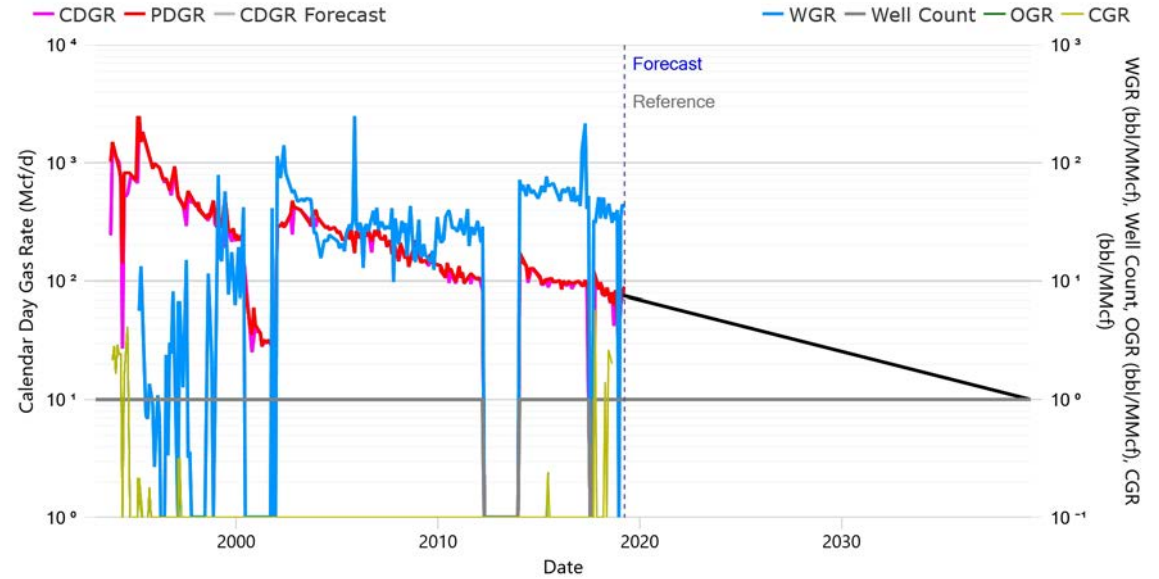
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	2,782.3	2,545.2	237.2
Oil (Mbbbl)	0.7	0.7	-
Cond. (Mbbbl)	0.7	0.7	-
Water (Mbbbl)	46.7	46.7	-
C2 (Mbbbl)	34.9	32.0	3.0
C3 (Mbbbl)	22.0	20.2	1.9
C4 (Mbbbl)	13.6	12.4	1.2
C5+ (Mbbbl)	31.8	29.1	2.7

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	75.0 Mcf/d	9.5251 %/yr	0.0	- Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d
Oct 2018	1.0	83.7	-	-	2.7	1.1	0.7	0.4	1.0
Nov 2018	1.0	52.1	-	-	2.1	0.7	0.4	0.3	0.6
Dec 2018	1.0	27.4	-	-	-	0.3	0.2	0.1	0.3
Jan 2019	1.0	63.3	-	-	2.1	0.8	0.5	0.3	0.7
Feb 2019	1.0	76.8	-	-	3.4	1.0	0.6	0.4	0.9
Mar 2019	1.0	87.0	-	-	3.7	1.1	0.7	0.4	1.0
Apr 2019	1.0	74.7	-	-	-	0.9	0.6	0.4	0.9
May 2019	1.0	74.1	-	-	-	0.9	0.6	0.4	0.8
Jun 2019	1.0	73.5	-	-	-	0.9	0.6	0.4	0.8
Jul 2019	1.0	72.8	-	-	-	0.9	0.6	0.4	0.8
Aug 2019	1.0	72.2	-	-	-	0.9	0.6	0.4	0.8
Sep 2019	1.0	71.6	-	-	-	0.9	0.6	0.3	0.8





TAQA North Ltd.
DUNVEGAN Alberta
As of March 31, 2019
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Proved + Prob. Developed Producing (Working Copy, 3. NI 51-101 Esc)
Corporate Reserves

Summary

Status	PUMPING GAS	Approx. On-Time	100.00%
Field	CULP	Rig Release	1991-02-07
Pool	CMG POOL 003 - DEBOLT, ELKTON	RLI	10.9
Unit	29227		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

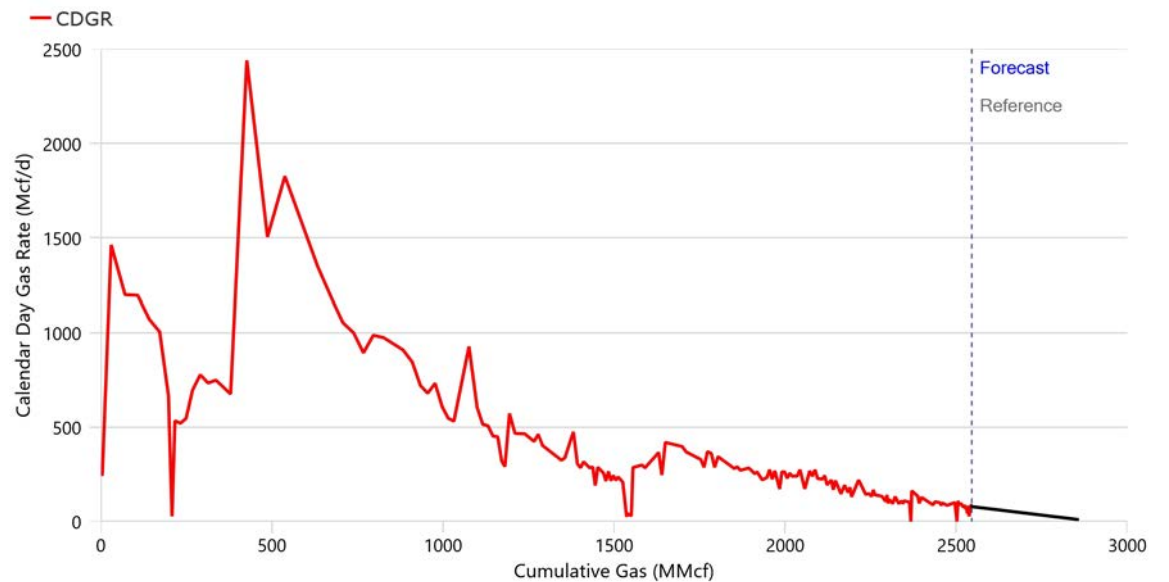
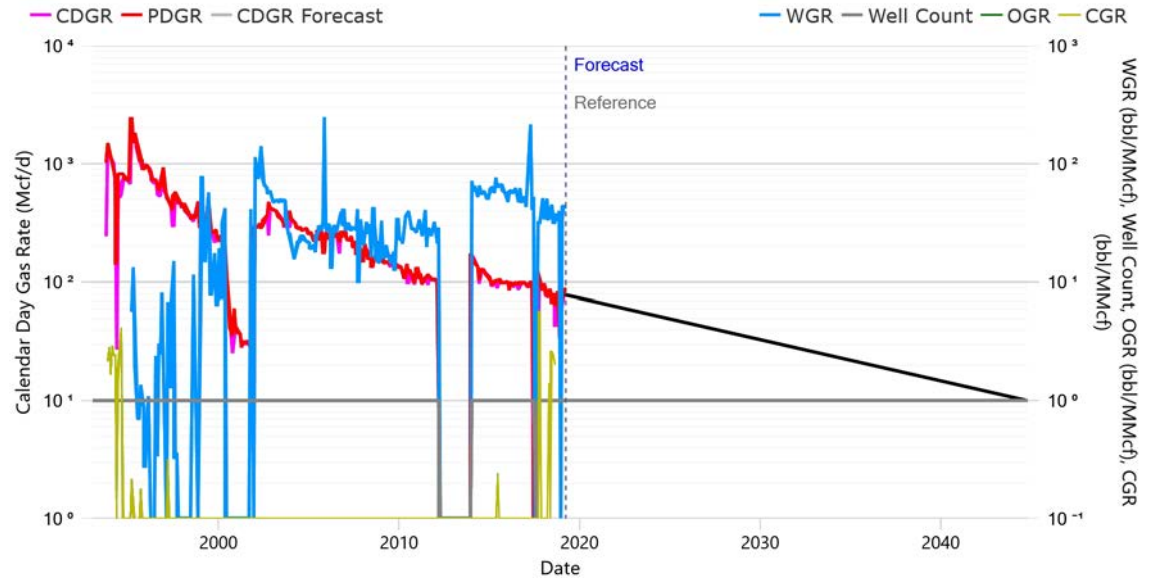
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	2,854.4	2,545.2	309.2
Oil (Mbbbl)	0.7	0.7	-
Cond. (Mbbbl)	0.7	0.7	-
Water (Mbbbl)	46.7	46.7	-
C2 (Mbbbl)	35.9	32.0	3.9
C3 (Mbbbl)	22.6	20.2	2.4
C4 (Mbbbl)	13.9	12.4	1.5
C5+ (Mbbbl)	32.7	29.1	3.5

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	78.0 Mcf/d	7.7175 %/yr	0.0	- Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d
Oct 2018	1.0	83.7	-	-	2.7	1.1	0.7	0.4	1.0
Nov 2018	1.0	52.1	-	-	2.1	0.7	0.4	0.3	0.6
Dec 2018	1.0	27.4	-	-	-	0.3	0.2	0.1	0.3
Jan 2019	1.0	63.3	-	-	2.1	0.8	0.5	0.3	0.7
Feb 2019	1.0	76.8	-	-	3.4	1.0	0.6	0.4	0.9
Mar 2019	1.0	87.0	-	-	3.7	1.1	0.7	0.4	1.0
Apr 2019	1.0	77.7	-	-	-	1.0	0.6	0.4	0.9
May 2019	1.0	77.2	-	-	-	1.0	0.6	0.4	0.9
Jun 2019	1.0	76.7	-	-	-	1.0	0.6	0.4	0.9
Jul 2019	1.0	76.2	-	-	-	1.0	0.6	0.4	0.9
Aug 2019	1.0	75.7	-	-	-	1.0	0.6	0.4	0.9
Sep 2019	1.0	75.2	-	-	-	0.9	0.6	0.4	0.9





TAQA North Ltd.
DUNVEGAN Alberta
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100/15-35-078-24W5/0 - Dunvegan Common Termination
Proved + Prob. + Poss. Devel. Producing (Working Copy, 3. NI 51-101 Esc)
Corporate Reserves

Summary

Status	PUMPING GAS	Approx. On-Time	100.00%
Field	CULP	Rig Release	1991-02-07
Pool	CMG POOL 003 - DEBOLT, ELKTON	RLI	14.8
Unit	29227		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

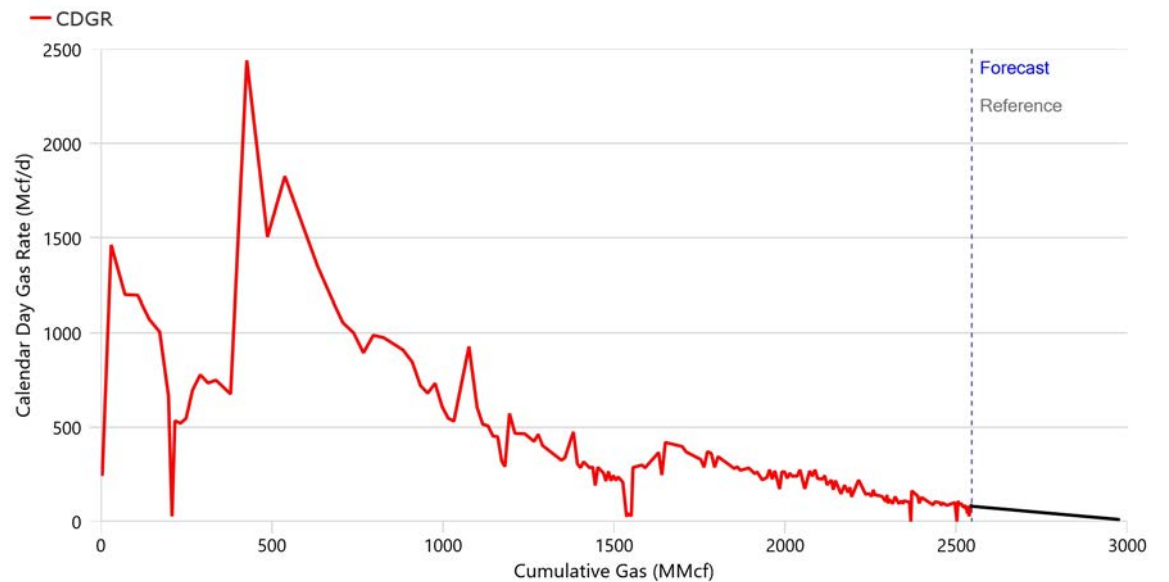
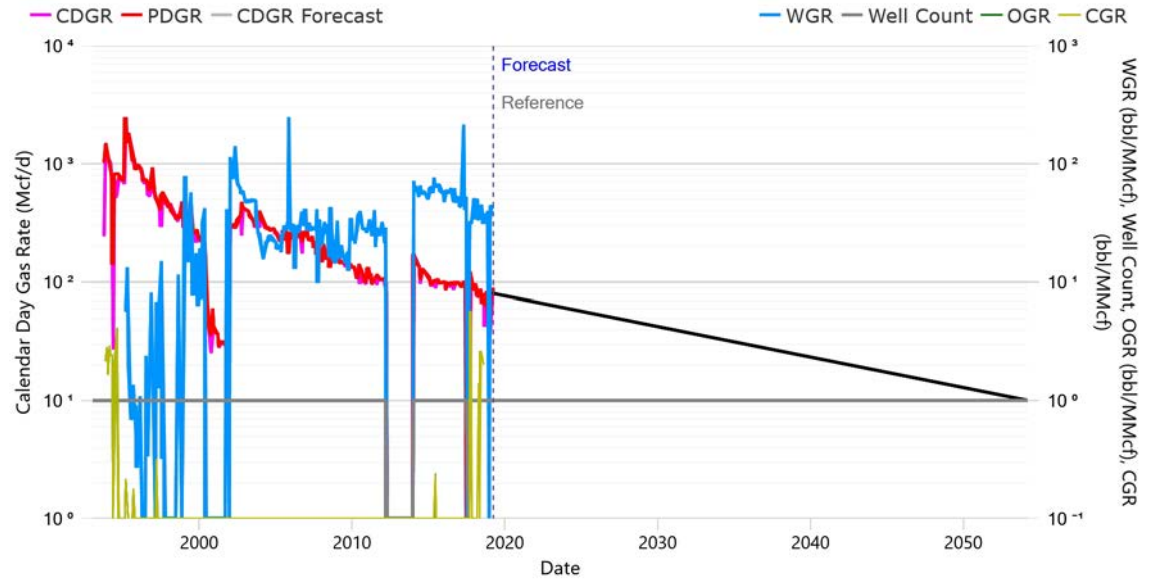
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	2,975.1	2,545.2	430.0
Oil (Mbbbl)	0.7	0.7	-
Cond. (Mbbbl)	0.7	0.7	-
Water (Mbbbl)	46.7	46.7	-
C2 (Mbbbl)	37.4	32.0	5.4
C3 (Mbbbl)	23.6	20.2	3.4
C4 (Mbbbl)	14.5	12.4	2.1
C5+ (Mbbbl)	34.0	29.1	4.9

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	80.0 Mcf/d	5.7729 %/yr	0.0	- Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d
Oct 2018	1.0	83.7	-	-	2.7	1.1	0.7	0.4	1.0
Nov 2018	1.0	52.1	-	-	2.1	0.7	0.4	0.3	0.6
Dec 2018	1.0	27.4	-	-	-	0.3	0.2	0.1	0.3
Jan 2019	1.0	63.3	-	-	2.1	0.8	0.5	0.3	0.7
Feb 2019	1.0	76.8	-	-	3.4	1.0	0.6	0.4	0.9
Mar 2019	1.0	87.0	-	-	3.7	1.1	0.7	0.4	1.0
Apr 2019	1.0	79.8	-	-	-	1.0	0.6	0.4	0.9
May 2019	1.0	79.4	-	-	-	1.0	0.6	0.4	0.9
Jun 2019	1.0	79.0	-	-	-	1.0	0.6	0.4	0.9
Jul 2019	1.0	78.6	-	-	-	1.0	0.6	0.4	0.9
Aug 2019	1.0	78.2	-	-	-	1.0	0.6	0.4	0.9
Sep 2019	1.0	77.8	-	-	-	1.0	0.6	0.4	0.9





TAQA North Ltd.
DUNVEGAN Alberta
As of March 31, 2019
100/11-01-079-24W5/0 - Dunvegan Common Termination
Proved Developed Producing (Working Copy, 3. NI 51-101 Esc)
Corporate Reserves

Summary

Status	PUMPING GAS	Approx. On-Time	100.00%
Field	CULP	Rig Release	1976-01-12
Pool	CMG POOL 003 - DEBOLT, ELKTON	RLI	4.7
Unit	29227		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

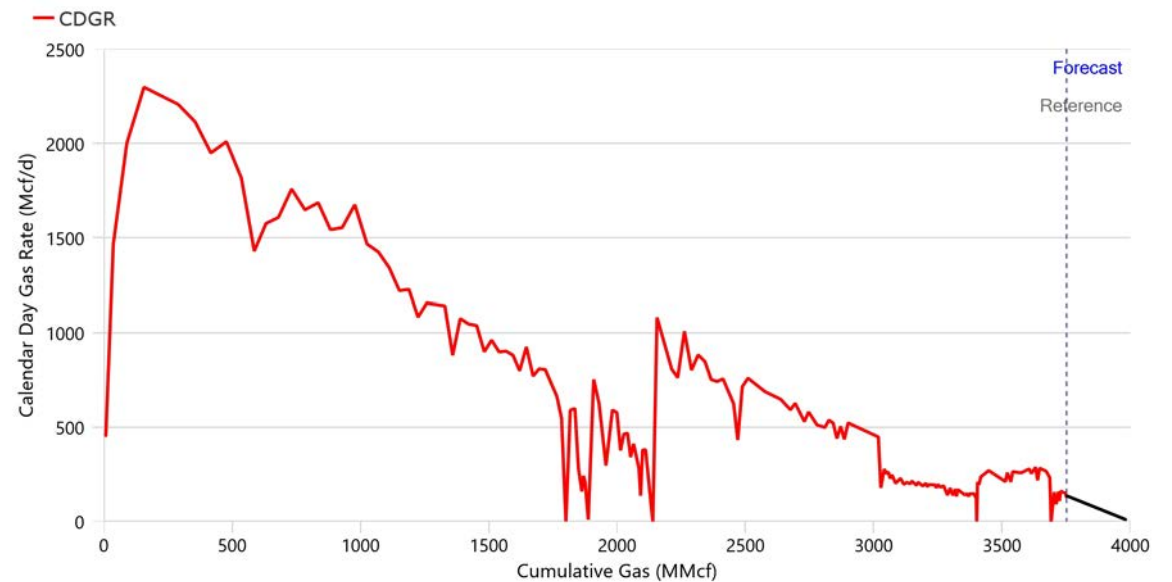
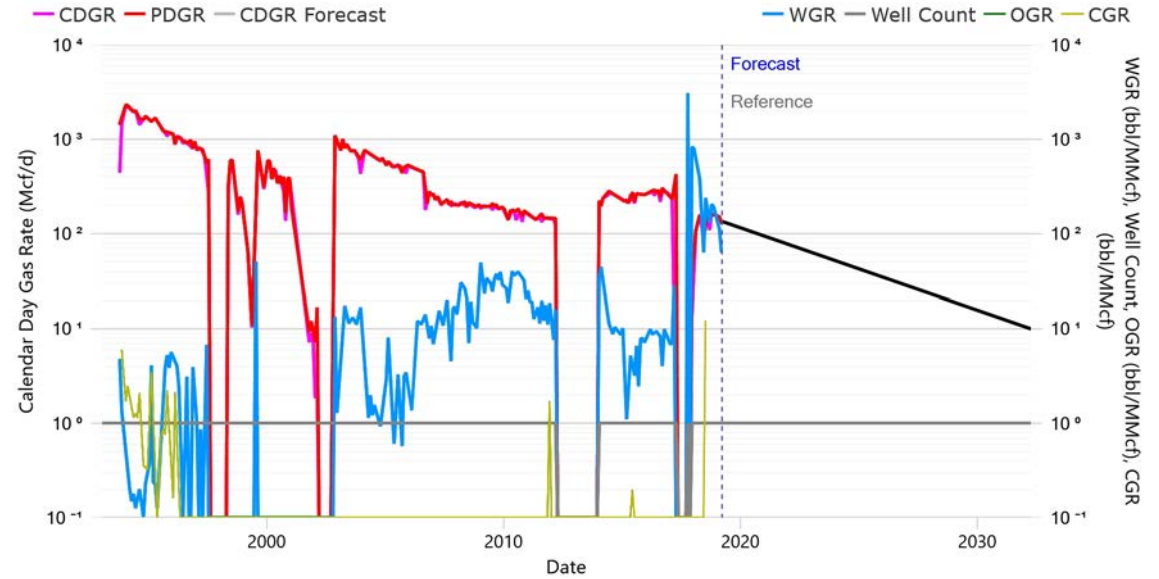
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	3,980.4	3,752.1	228.3
Oil (Mbbbl)	2.0	2.0	-
Cond. (Mbbbl)	2.0	2.0	-
Water (Mbbbl)	34.1	34.1	-
C2 (Mbbbl)	50.0	47.1	2.9
C3 (Mbbbl)	31.5	29.7	1.8
C4 (Mbbbl)	19.4	18.3	1.1
C5+ (Mbbbl)	45.5	42.9	2.6

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	135.0 Mcf/d	18.1269 %/yr	0.0	300.0 Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d
Oct 2018	1.0	161.1	-	-	32.9	2.0	1.3	0.8	1.8
Nov 2018	1.0	156.6	-	-	30.3	2.0	1.2	0.8	1.8
Dec 2018	1.0	153.2	-	-	23.3	1.9	1.2	0.7	1.8
Jan 2019	1.0	153.5	-	-	20.7	1.9	1.2	0.7	1.8
Feb 2019	1.0	150.5	-	-	16.7	1.9	1.2	0.7	1.7
Mar 2019	1.0	130.6	-	-	8.5	1.6	1.0	0.6	1.5
Apr 2019	1.0	133.9	-	-	-	1.7	1.1	0.7	1.5
May 2019	1.0	131.7	-	-	-	1.7	1.0	0.6	1.5
Jun 2019	1.0	129.5	-	-	-	1.6	1.0	0.6	1.5
Jul 2019	1.0	127.4	-	-	-	1.6	1.0	0.6	1.5
Aug 2019	1.0	125.2	-	-	-	1.6	1.0	0.6	1.4
Sep 2019	1.0	123.1	-	-	-	1.5	1.0	0.6	1.4





TAQA North Ltd.
DUNVEGAN Alberta
As of March 31, 2019
100/11-01-079-24W5/0 - Dunvegan Common Termination
Proved + Prob. Developed Producing (Working Copy, 3. NI 51-101 Esc)
Corporate Reserves

Summary

Status	PUMPING GAS	Approx. On-Time	100.00%
Field	CULP	Rig Release	1976-01-12
Pool	CMG POOL 003 - DEBOLT, ELKTON	RLI	6.2
Unit	29227		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

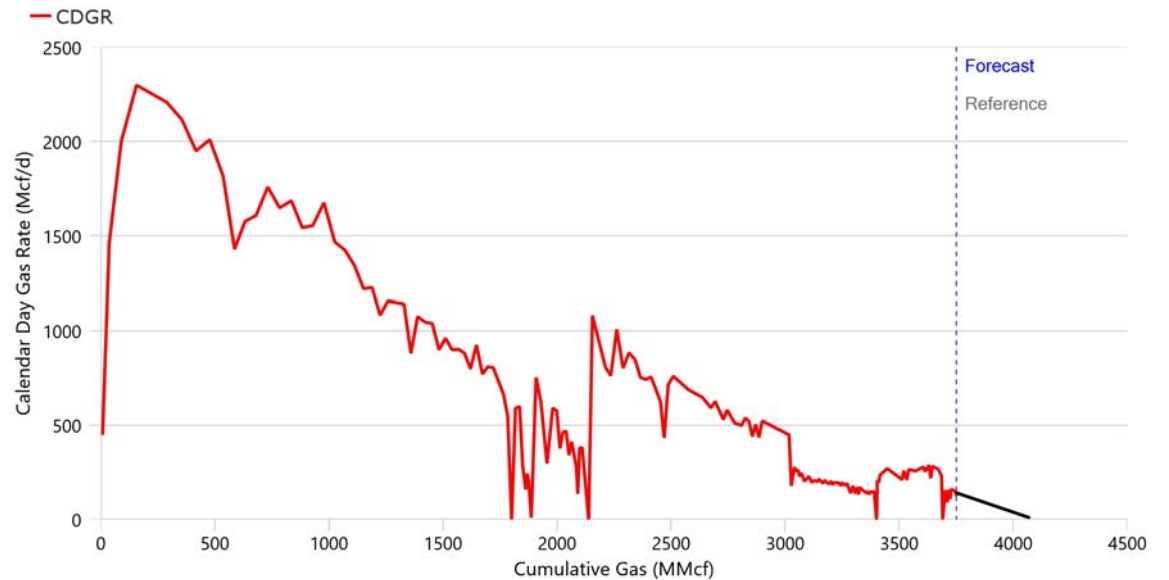
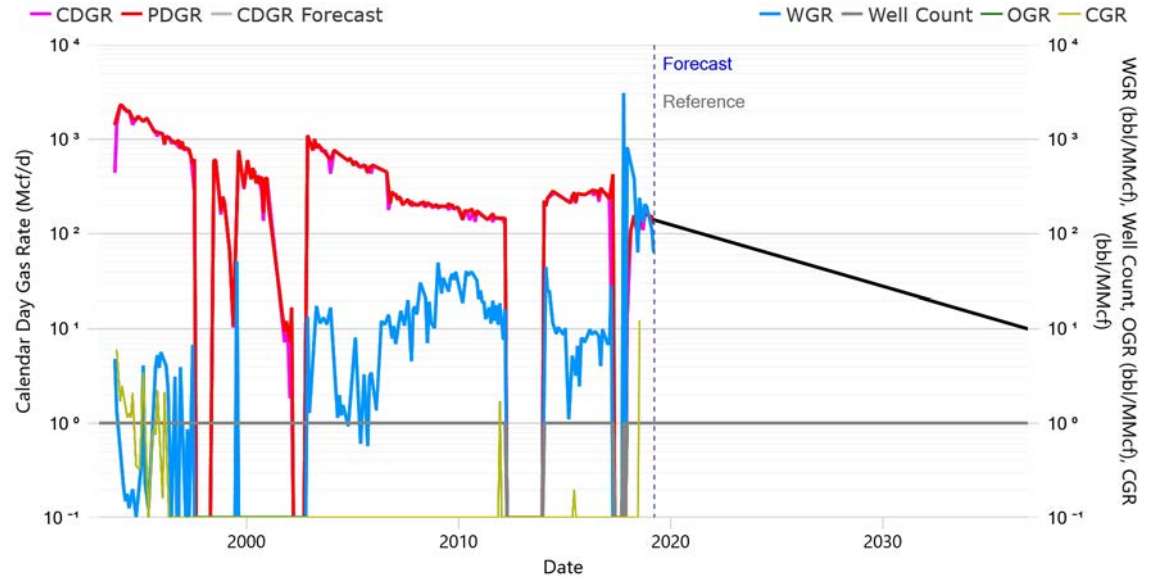
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	4,068.7	3,752.1	316.5
Oil (Mbbbl)	2.0	2.0	-
Cond. (Mbbbl)	2.0	2.0	-
Water (Mbbbl)	34.1	34.1	-
C2 (Mbbbl)	51.1	47.1	4.0
C3 (Mbbbl)	32.2	29.7	2.5
C4 (Mbbbl)	19.9	18.3	1.5
C5+ (Mbbbl)	46.5	42.9	3.6

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	140.0 Mcf/d	13.9292 %/yr	0.0	300.0 Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d
Oct 2018	1.0	161.1	-	-	32.9	2.0	1.3	0.8	1.8
Nov 2018	1.0	156.6	-	-	30.3	2.0	1.2	0.8	1.8
Dec 2018	1.0	153.2	-	-	23.3	1.9	1.2	0.7	1.8
Jan 2019	1.0	153.5	-	-	20.7	1.9	1.2	0.7	1.8
Feb 2019	1.0	150.5	-	-	16.7	1.9	1.2	0.7	1.7
Mar 2019	1.0	130.6	-	-	8.5	1.6	1.0	0.6	1.5
Apr 2019	1.0	139.1	-	-	-	1.7	1.1	0.7	1.6
May 2019	1.0	137.4	-	-	-	1.7	1.1	0.7	1.6
Jun 2019	1.0	135.7	-	-	-	1.7	1.1	0.7	1.6
Jul 2019	1.0	134.0	-	-	-	1.7	1.1	0.7	1.5
Aug 2019	1.0	132.3	-	-	-	1.7	1.0	0.6	1.5
Sep 2019	1.0	130.7	-	-	-	1.6	1.0	0.6	1.5





TAQA North Ltd.
DUNVEGAN Alberta
As of March 31, 2019

100/11-01-079-24W5/0 - Dunvegan Common Termination
Proved + Prob. + Poss. Devel. Producing (Working Copy, 3. NI 51-101 Esc)
Corporate Reserves

Summary

Status	PUMPING GAS	Approx. On-Time	100.00%
Field	CULP	Rig Release	1976-01-12
Pool	CMG POOL 003 - DEBOLT, ELKTON	RLI	9.3
Unit	29227		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

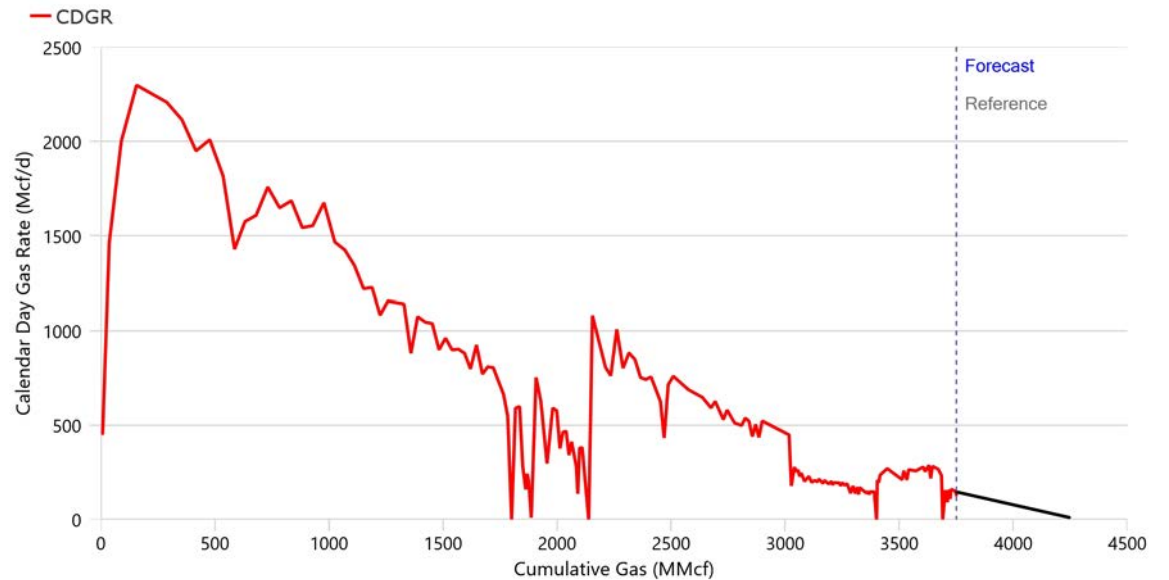
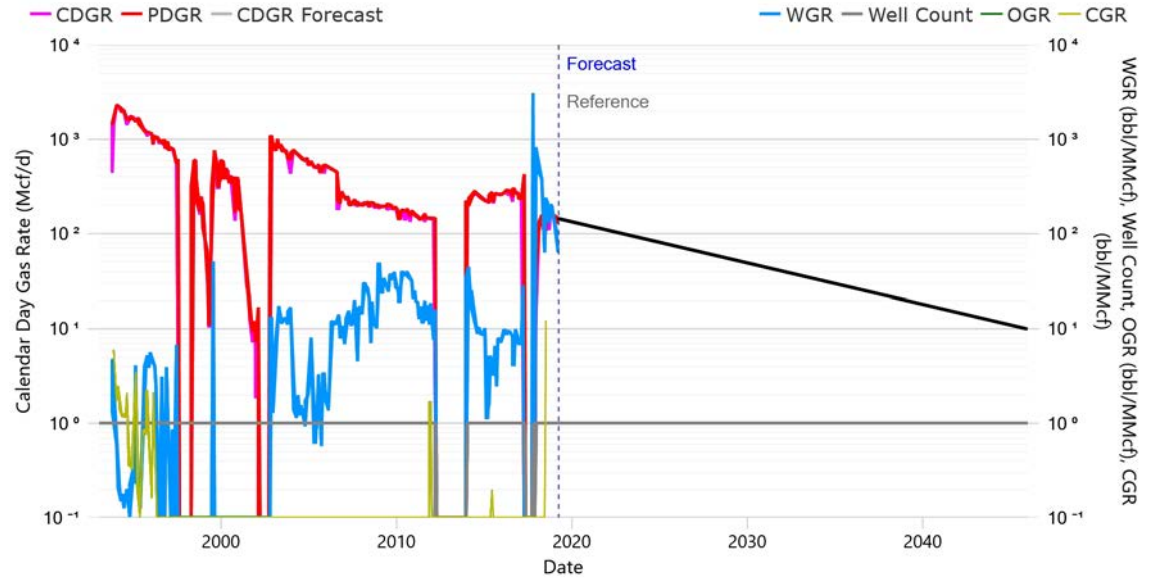
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	4,245.2	3,752.1	493.1
Oil (Mbbbl)	2.0	2.0	-
Cond. (Mbbbl)	2.0	2.0	-
Water (Mbbbl)	34.1	34.1	-
C2 (Mbbbl)	53.3	47.1	6.2
C3 (Mbbbl)	33.6	29.7	3.9
C4 (Mbbbl)	20.7	18.3	2.4
C5+ (Mbbbl)	48.6	42.9	5.6

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	145.0 Mcf/d	9.5163 %/yr	0.0	300.0 Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d
Oct 2018	1.0	161.1	-	-	32.9	2.0	1.3	0.8	1.8
Nov 2018	1.0	156.6	-	-	30.3	2.0	1.2	0.8	1.8
Dec 2018	1.0	153.2	-	-	23.3	1.9	1.2	0.7	1.8
Jan 2019	1.0	153.5	-	-	20.7	1.9	1.2	0.7	1.8
Feb 2019	1.0	150.5	-	-	16.7	1.9	1.2	0.7	1.7
Mar 2019	1.0	130.6	-	-	8.5	1.6	1.0	0.6	1.5
Apr 2019	1.0	144.4	-	-	-	1.8	1.1	0.7	1.7
May 2019	1.0	143.2	-	-	-	1.8	1.1	0.7	1.6
Jun 2019	1.0	142.0	-	-	-	1.8	1.1	0.7	1.6
Jul 2019	1.0	140.8	-	-	-	1.8	1.1	0.7	1.6
Aug 2019	1.0	139.6	-	-	-	1.8	1.1	0.7	1.6
Sep 2019	1.0	138.5	-	-	-	1.7	1.1	0.7	1.6





TAQA North Ltd.
DUNVEGAN Alberta
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Proved Developed Producing (Working Copy, 3. NI 51-101 Esc)
Corporate Reserves

Summary

Status	PUMPING GAS	Approx. On-Time	100.00%
Field	BELLOY	Rig Release	2005-02-24
Pool	COMMINGLED POOL 001	RLI	9.3
Unit	12540		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

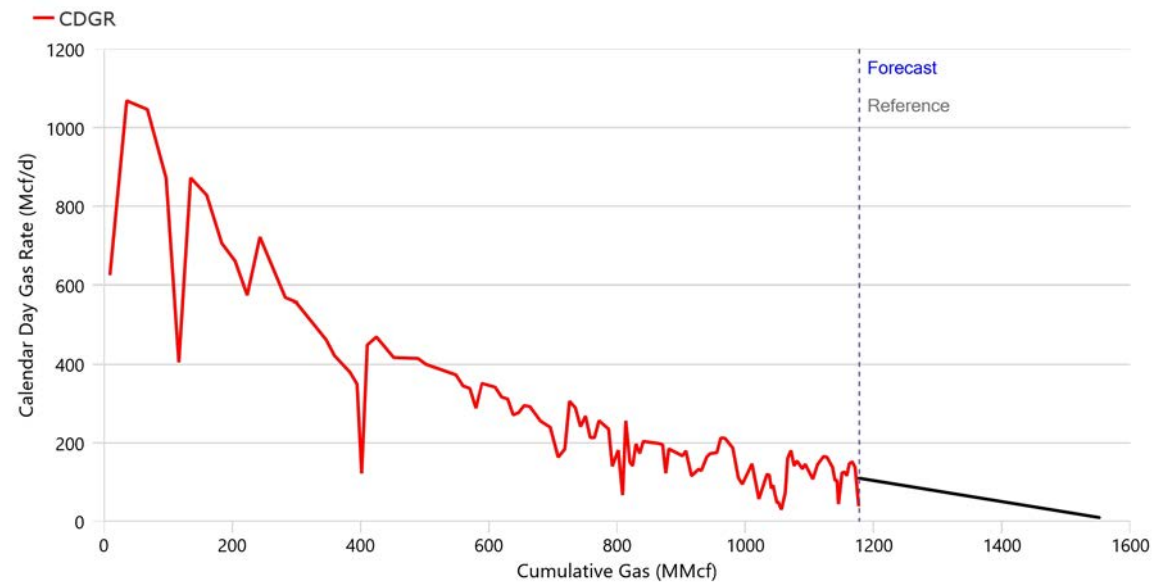
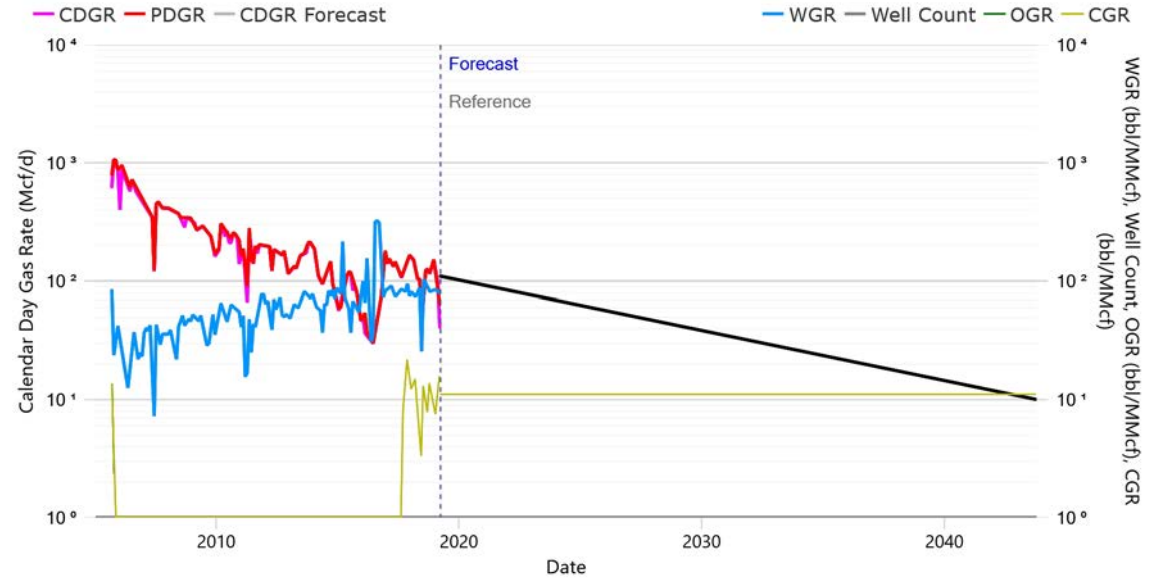
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	1,551.6	1,177.5	374.0
Oil (Mbbbl)	0.3	0.3	-
Cond. (Mbbbl)	5.3	1.2	4.1
Water (Mbbbl)	56.9	56.9	-
C2 (Mbbbl)	19.5	14.8	4.7
C3 (Mbbbl)	12.3	9.3	3.0
C4 (Mbbbl)	7.6	5.7	1.8
C5+ (Mbbbl)	17.7	13.5	4.3

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	110.0 Mcf/d	9.3035 %/yr	0.0	- Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d
Oct 2018	1.0	116.1	-	1.6	9.5	1.5	0.9	0.6	1.3
Nov 2018	1.0	146.6	-	1.6	12.1	1.8	1.2	0.7	1.7
Dec 2018	1.0	151.7	-	1.3	12.8	1.9	1.2	0.7	1.7
Jan 2019	1.0	137.3	-	1.0	11.7	1.7	1.1	0.7	1.6
Feb 2019	1.0	96.8	-	0.9	7.8	1.2	0.8	0.5	1.1
Mar 2019	1.0	41.4	-	0.6	3.3	0.5	0.3	0.2	0.5
Apr 2019	1.0	109.6	-	1.2	-	1.4	0.9	0.5	1.3
May 2019	1.0	108.7	-	1.2	-	1.4	0.9	0.5	1.2
Jun 2019	1.0	107.8	-	1.2	-	1.4	0.9	0.5	1.2
Jul 2019	1.0	106.9	-	1.2	-	1.3	0.8	0.5	1.2
Aug 2019	1.0	106.0	-	1.2	-	1.3	0.8	0.5	1.2
Sep 2019	1.0	105.2	-	1.2	-	1.3	0.8	0.5	1.2





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Summary

Status	PUMPING GAS	Approx. On-Time	100.00%
Field	BELLOY	Rig Release	2005-02-24
Pool	COMMINGLED POOL 001	RLI	11.6
Unit	12540		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

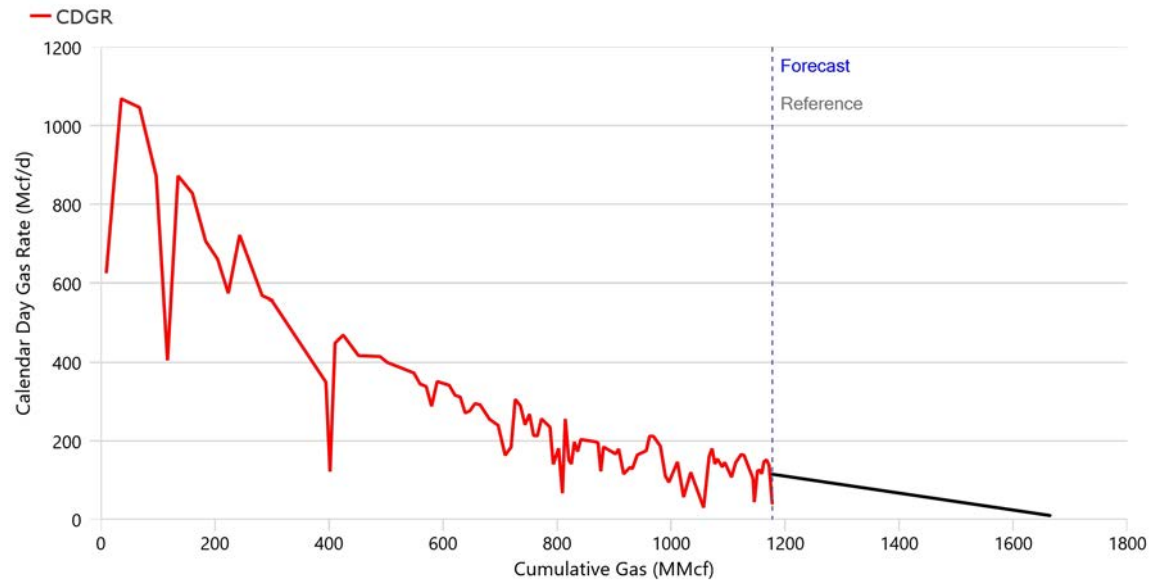
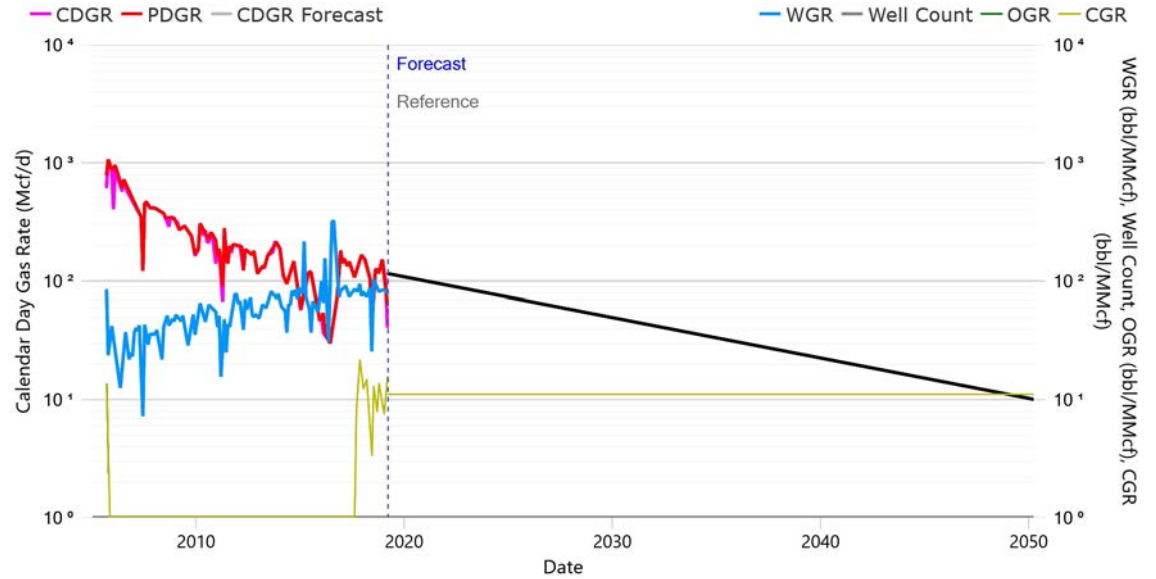
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	1,664.2	1,177.5	486.7
Oil (Mbbbl)	0.3	0.3	-
Cond. (Mbbbl)	6.5	1.2	5.4
Water (Mbbbl)	56.9	56.9	-
C2 (Mbbbl)	20.9	14.8	6.1
C3 (Mbbbl)	13.2	9.3	3.9
C4 (Mbbbl)	8.1	5.7	2.4
C5+ (Mbbbl)	19.0	13.5	5.6

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	115.0 Mcf/d	7.5775 %/yr	0.0	- Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d
Oct 2018	1.0	116.1	-	1.6	9.5	1.5	0.9	0.6	1.3
Nov 2018	1.0	146.6	-	1.6	12.1	1.8	1.2	0.7	1.7
Dec 2018	1.0	151.7	-	1.3	12.8	1.9	1.2	0.7	1.7
Jan 2019	1.0	137.3	-	1.0	11.7	1.7	1.1	0.7	1.6
Feb 2019	1.0	96.8	-	0.9	7.8	1.2	0.8	0.5	1.1
Mar 2019	1.0	41.4	-	0.6	3.3	0.5	0.3	0.2	0.5
Apr 2019	1.0	114.6	-	1.3	-	1.4	0.9	0.6	1.3
May 2019	1.0	113.9	-	1.3	-	1.4	0.9	0.6	1.3
Jun 2019	1.0	113.1	-	1.2	-	1.4	0.9	0.6	1.3
Jul 2019	1.0	112.4	-	1.2	-	1.4	0.9	0.5	1.3
Aug 2019	1.0	111.6	-	1.2	-	1.4	0.9	0.5	1.3
Sep 2019	1.0	110.9	-	1.2	-	1.4	0.9	0.5	1.3





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Summary

Status	PUMPING GAS	Approx. On-Time	100.00%
Field	BELLOY	Rig Release	2005-02-24
Pool	COMMINGLED POOL 001	RLI	15.4
Unit	12540		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

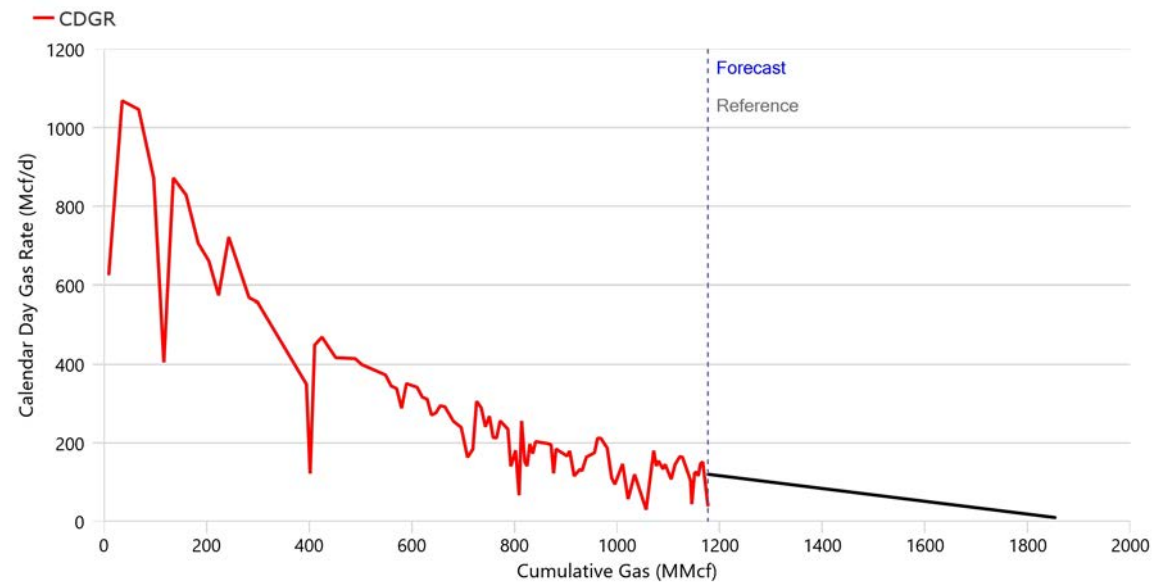
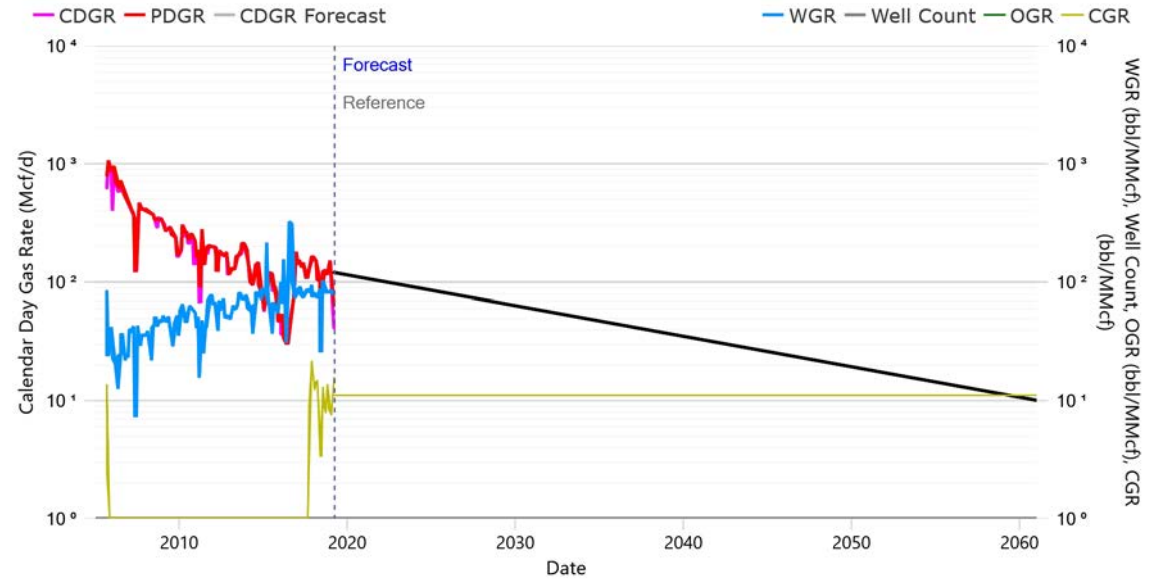
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	1,852.9	1,177.5	675.4
Oil (Mbbbl)	0.3	0.3	-
Cond. (Mbbbl)	8.6	1.2	7.4
Water (Mbbbl)	56.9	56.9	-
C2 (Mbbbl)	23.3	14.8	8.5
C3 (Mbbbl)	14.7	9.3	5.3
C4 (Mbbbl)	9.0	5.7	3.3
C5+ (Mbbbl)	21.2	13.5	7.7

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	120.0 Mcf/d	5.7752 %/yr	0.0	- Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d
Oct 2018	1.0	116.1	-	1.6	9.5	1.5	0.9	0.6	1.3
Nov 2018	1.0	146.6	-	1.6	12.1	1.8	1.2	0.7	1.7
Dec 2018	1.0	151.7	-	1.3	12.8	1.9	1.2	0.7	1.7
Jan 2019	1.0	137.3	-	1.0	11.7	1.7	1.1	0.7	1.6
Feb 2019	1.0	96.8	-	0.9	7.8	1.2	0.8	0.5	1.1
Mar 2019	1.0	41.4	-	0.6	3.3	0.5	0.3	0.2	0.5
Apr 2019	1.0	119.7	-	1.3	-	1.5	0.9	0.6	1.4
May 2019	1.0	119.1	-	1.3	-	1.5	0.9	0.6	1.4
Jun 2019	1.0	118.5	-	1.3	-	1.5	0.9	0.6	1.4
Jul 2019	1.0	117.9	-	1.3	-	1.5	0.9	0.6	1.3
Aug 2019	1.0	117.3	-	1.3	-	1.5	0.9	0.6	1.3
Sep 2019	1.0	116.8	-	1.3	-	1.5	0.9	0.6	1.3





TAQA North Ltd.
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Summary

Status	PUMPING GAS	Approx. On-Time	100.00%
Field	BELLOY	Rig Release	1975-06-12
Pool	COMMINGLED POOL 001	RLI	7.4
Unit	12362		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

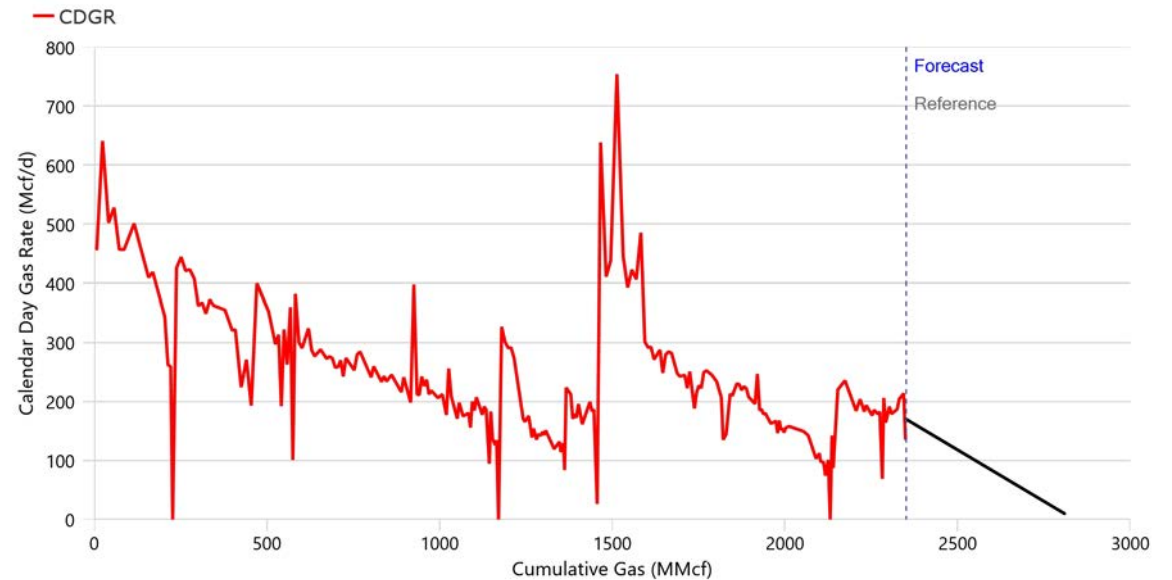
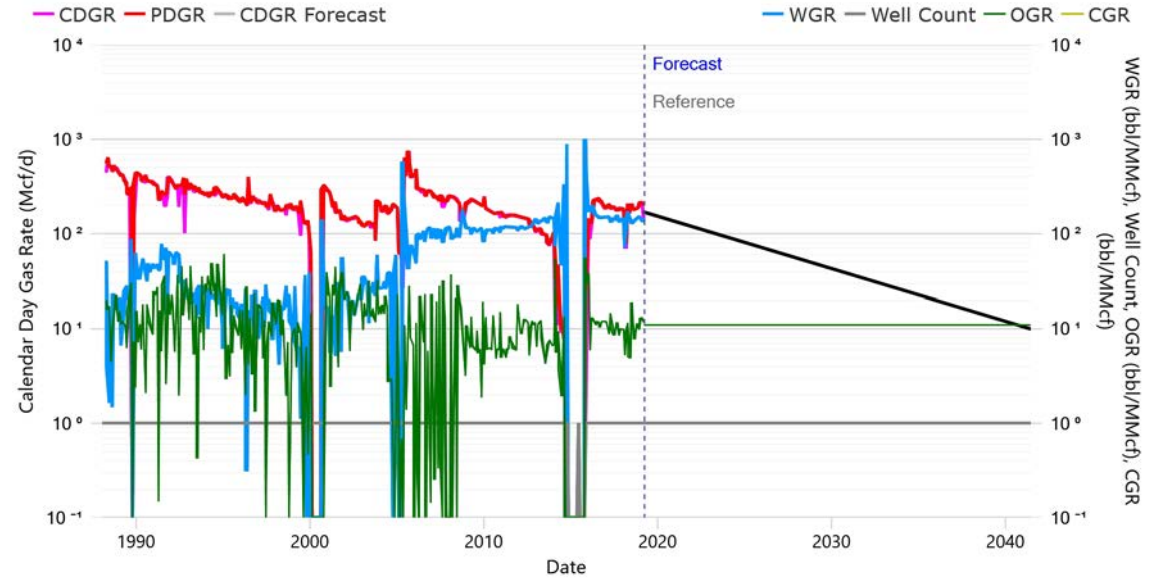
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	2,808.5	2,350.4	458.2
Oil (Mbbbl)	36.1	31.0	5.0
Water (Mbbbl)	140.5	140.5	-
C2 (Mbbbl)	35.3	29.5	5.8
C3 (Mbbbl)	22.2	18.6	3.6
C4 (Mbbbl)	13.7	11.5	2.2
C5+ (Mbbbl)	32.1	26.9	5.2

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	170.0 Mcf/d	11.9746 %/yr	0.0	- Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas		CD Oil	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbl/d	bbl/d	bbl/d	bbl/d	bbl/d	bbl/d	bbl/d
Oct 2018	1.0	184.0	1.9	25.9	2.3	1.5	0.9	2.1	
Nov 2018	1.0	187.3	2.1	27.4	2.4	1.5	0.9	2.1	
Dec 2018	1.0	204.6	2.0	31.1	2.6	1.6	1.0	2.3	
Jan 2019	1.0	213.8	2.8	32.5	2.7	1.7	1.0	2.4	
Feb 2019	1.0	214.0	2.8	28.9	2.7	1.7	1.0	2.4	
Mar 2019	1.0	137.5	1.6	19.4	1.7	1.1	0.7	1.6	
Apr 2019	1.0	169.1	1.9	-	2.1	1.3	0.8	1.9	
May 2019	1.0	167.3	1.8	-	2.1	1.3	0.8	1.9	
Jun 2019	1.0	165.5	1.8	-	2.1	1.3	0.8	1.9	
Jul 2019	1.0	163.8	1.8	-	2.1	1.3	0.8	1.9	
Aug 2019	1.0	162.0	1.8	-	2.0	1.3	0.8	1.9	
Sep 2019	1.0	160.3	1.8	-	2.0	1.3	0.8	1.8	





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Summary

Status	PUMPING GAS	Approx. On-Time	100.00%
Field	BELLOY	Rig Release	1975-06-12
Pool	COMMINGLED POOL 001	RLI	9.0
Unit	12362		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

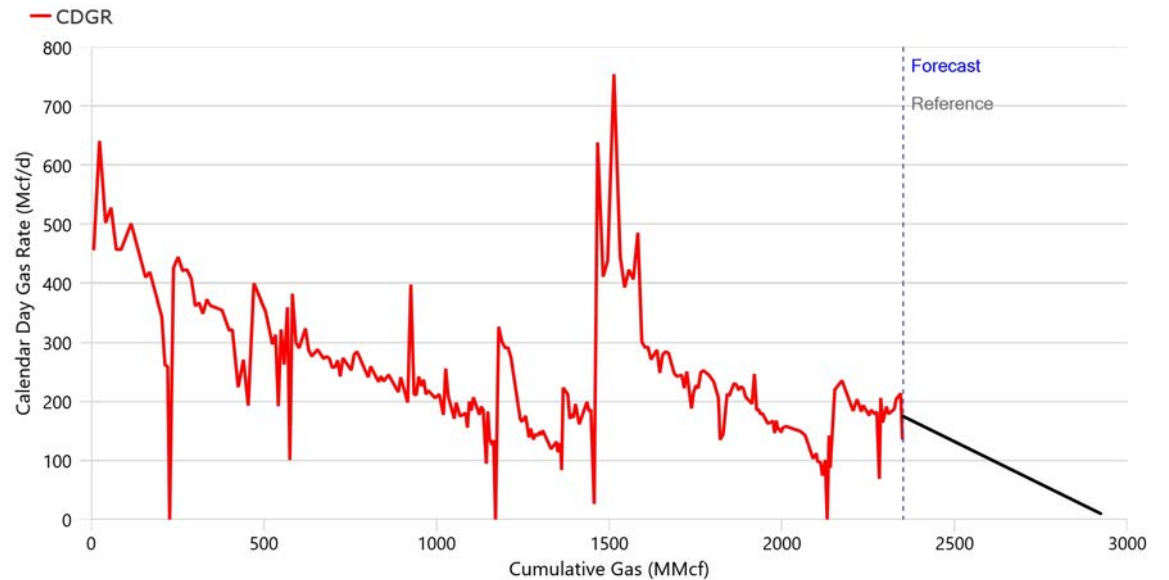
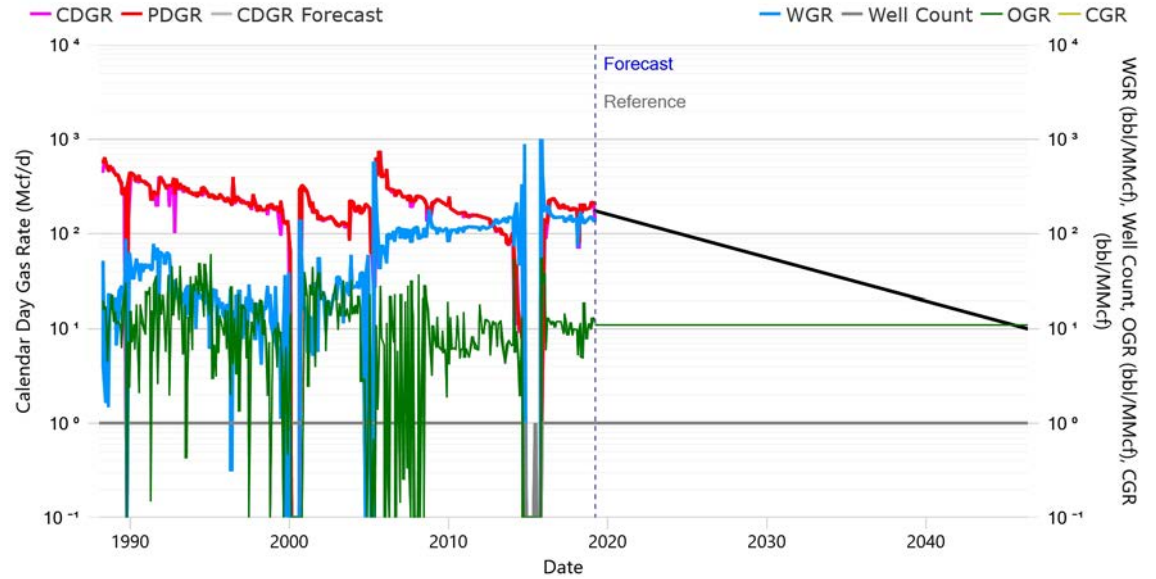
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	2,922.1	2,350.4	571.7
Oil (Mbbbl)	37.3	31.0	6.3
Water (Mbbbl)	140.5	140.5	-
C2 (Mbbbl)	36.7	29.5	7.2
C3 (Mbbbl)	23.1	18.6	4.5
C4 (Mbbbl)	14.3	11.5	2.8
C5+ (Mbbbl)	33.4	26.9	6.5

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	175.0 Mcf/d	10.0048 %/yr	0.0	- Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas		CD Oil		CD Water		CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbl/d	bbl/d	bbl/d	bbl/d	bbl/d	bbl/d	bbl/d		
Oct 2018	1.0	184.0	1.9	25.9	2.3	1.5	0.9	2.1			
Nov 2018	1.0	187.3	2.1	27.4	2.4	1.5	0.9	2.1			
Dec 2018	1.0	204.6	2.0	31.1	2.6	1.6	1.0	2.3			
Jan 2019	1.0	213.8	2.8	32.5	2.7	1.7	1.0	2.4			
Feb 2019	1.0	214.0	2.8	28.9	2.7	1.7	1.0	2.4			
Mar 2019	1.0	137.5	1.6	19.4	1.7	1.1	0.7	1.6			
Apr 2019	1.0	174.2	1.9	-	2.2	1.4	0.9	2.0			
May 2019	1.0	172.7	1.9	-	2.2	1.4	0.8	2.0			
Jun 2019	1.0	171.2	1.9	-	2.2	1.4	0.8	2.0			
Jul 2019	1.0	169.7	1.9	-	2.1	1.3	0.8	1.9			
Aug 2019	1.0	168.2	1.9	-	2.1	1.3	0.8	1.9			
Sep 2019	1.0	166.7	1.8	-	2.1	1.3	0.8	1.9			





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Corporate Reserves

Summary

Status	PUMPING GAS	Approx. On-Time	100.00%
Field	BELLOY	Rig Release	1975-06-12
Pool	COMMINGLED POOL 001	RLI	11.4
Unit	12362		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

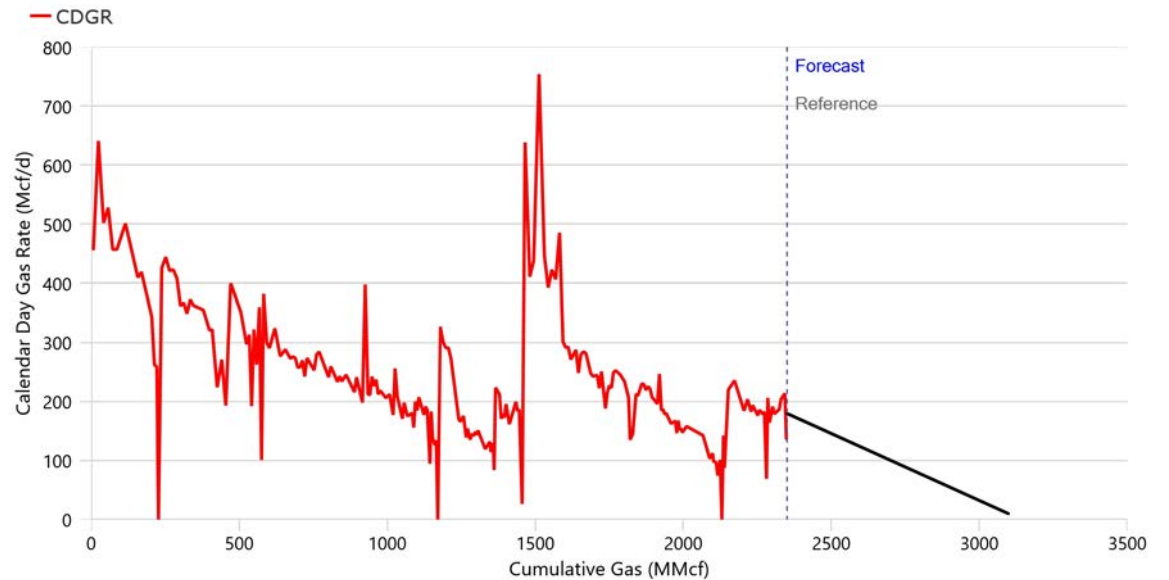
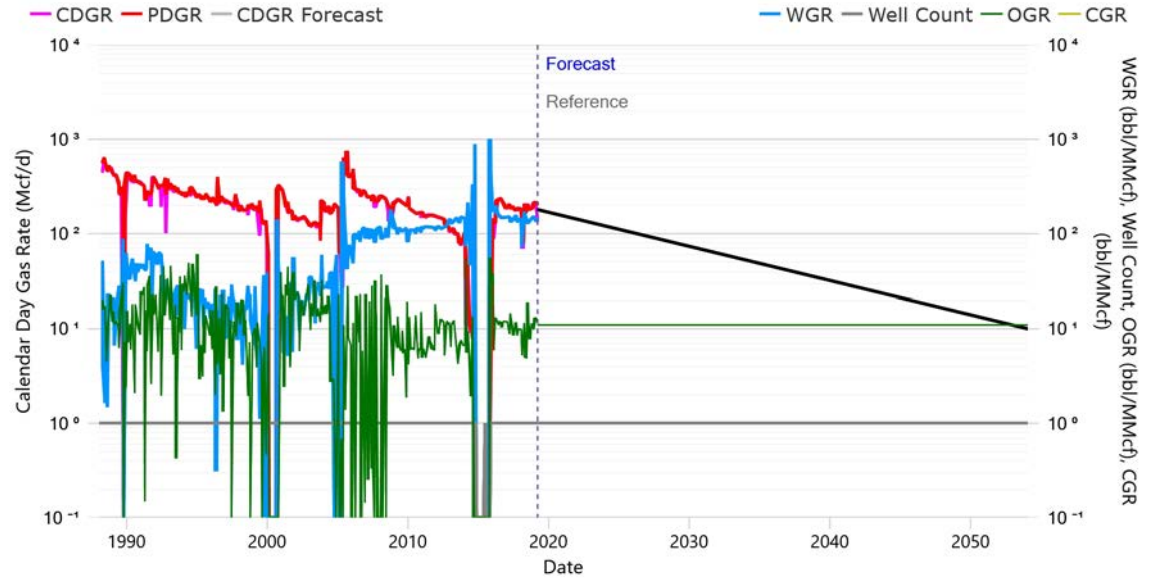
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	3,098.6	2,350.4	748.2
Oil (Mbbbl)	39.3	31.0	8.2
Water (Mbbbl)	140.5	140.5	-
C2 (Mbbbl)	38.9	29.5	9.4
C3 (Mbbbl)	24.5	18.6	5.9
C4 (Mbbbl)	15.1	11.5	3.7
C5+ (Mbbbl)	35.4	26.9	8.6

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	180.0 Mcf/d	7.9638 %/yr	0.0	200.0 Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbl/d	bbl/d	bbl/d	bbl/d	bbl/d	bbl/d
Oct 2018	1.0	184.0	1.9	25.9	2.3	1.5	0.9	2.1
Nov 2018	1.0	187.3	2.1	27.4	2.4	1.5	0.9	2.1
Dec 2018	1.0	204.6	2.0	31.1	2.6	1.6	1.0	2.3
Jan 2019	1.0	213.8	2.8	32.5	2.7	1.7	1.0	2.4
Feb 2019	1.0	214.0	2.8	28.9	2.7	1.7	1.0	2.4
Mar 2019	1.0	137.5	1.6	19.4	1.7	1.1	0.7	1.6
Apr 2019	1.0	179.4	2.0	-	2.3	1.4	0.9	2.1
May 2019	1.0	178.1	2.0	-	2.2	1.4	0.9	2.0
Jun 2019	1.0	176.9	1.9	-	2.2	1.4	0.9	2.0
Jul 2019	1.0	175.7	1.9	-	2.2	1.4	0.9	2.0
Aug 2019	1.0	174.5	1.9	-	2.2	1.4	0.9	2.0
Sep 2019	1.0	173.3	1.9	-	2.2	1.4	0.8	2.0





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 Corporate Reserves

Summary

Status	PUMPING GAS	Approx. On-Time	100.00%
Field	BELLOY	Rig Release	2004-08-06
Pool	COMMINGLED POOL 001	RLI	6.5
Unit	12355		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

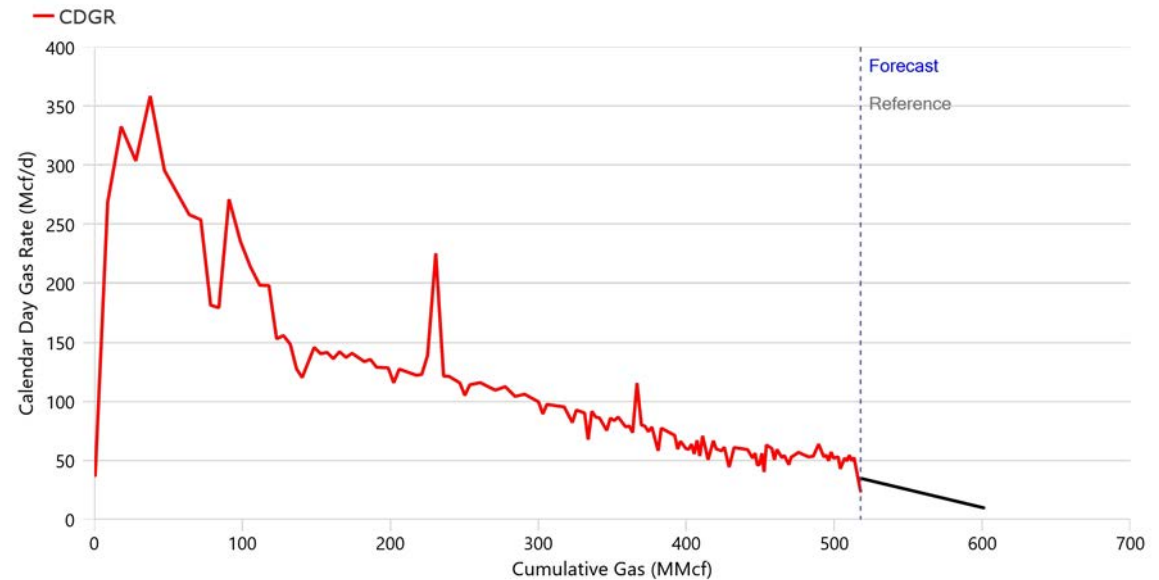
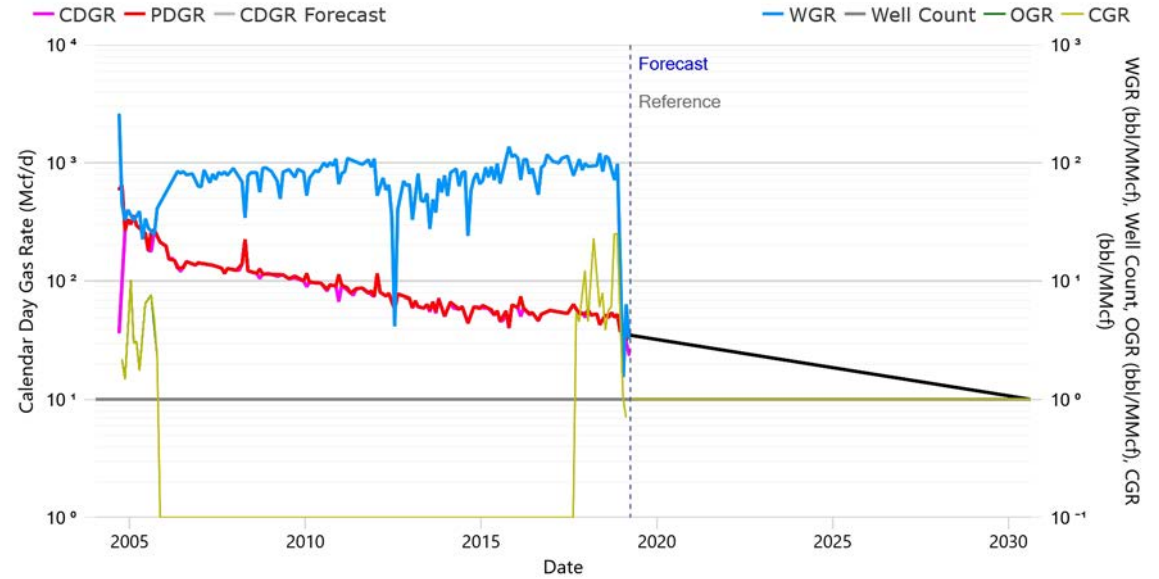
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	600.9	517.9	83.0
Oil (Mbbbl)	0.5	0.5	-
Cond. (Mbbbl)	0.8	0.7	0.1
Water (Mbbbl)	36.1	36.1	-
C2 (Mbbbl)	7.5	6.5	1.0
C3 (Mbbbl)	4.8	4.1	0.7
C4 (Mbbbl)	2.9	2.5	0.4
C5+ (Mbbbl)	6.9	5.9	0.9

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	35.0 Mcf/d	10.4166 %/yr	0.0	80.0 Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d
Oct 2018	1.0	49.9	-	1.2	3.6	0.6	0.4	0.2	0.6
Nov 2018	1.0	52.6	-	1.3	5.2	0.7	0.4	0.3	0.6
Dec 2018	1.0	37.7	-	0.1	1.4	0.5	0.3	0.2	0.4
Jan 2019	1.0	39.3	-	0.0	0.1	0.5	0.3	0.2	0.4
Feb 2019	1.0	31.4	-	0.0	0.2	0.4	0.2	0.2	0.4
Mar 2019	1.0	24.2	-	-	0.1	0.3	0.2	0.1	0.3
Apr 2019	1.0	34.8	-	0.0	-	0.4	0.3	0.2	0.4
May 2019	1.0	34.5	-	0.0	-	0.4	0.3	0.2	0.4
Jun 2019	1.0	34.2	-	0.0	-	0.4	0.3	0.2	0.4
Jul 2019	1.0	33.9	-	0.0	-	0.4	0.3	0.2	0.4
Aug 2019	1.0	33.6	-	0.0	-	0.4	0.3	0.2	0.4
Sep 2019	1.0	33.3	-	0.0	-	0.4	0.3	0.2	0.4





TAQA North Ltd.
DUNVEGAN Alberta
As of March 31, 2019
100/12-18-078-01W6/0 - Dunvegan Common Termination
Proved + Prob. Developed Producing (Working Copy, 3. NI 51-101 Esc)
Corporate Reserves

Summary

Status	PUMPING GAS	Approx. On-Time	100.00%
Field	BELLOY	Rig Release	2004-08-06
Pool	COMMINGLED POOL 001	RLI	8.1
Unit	12355		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

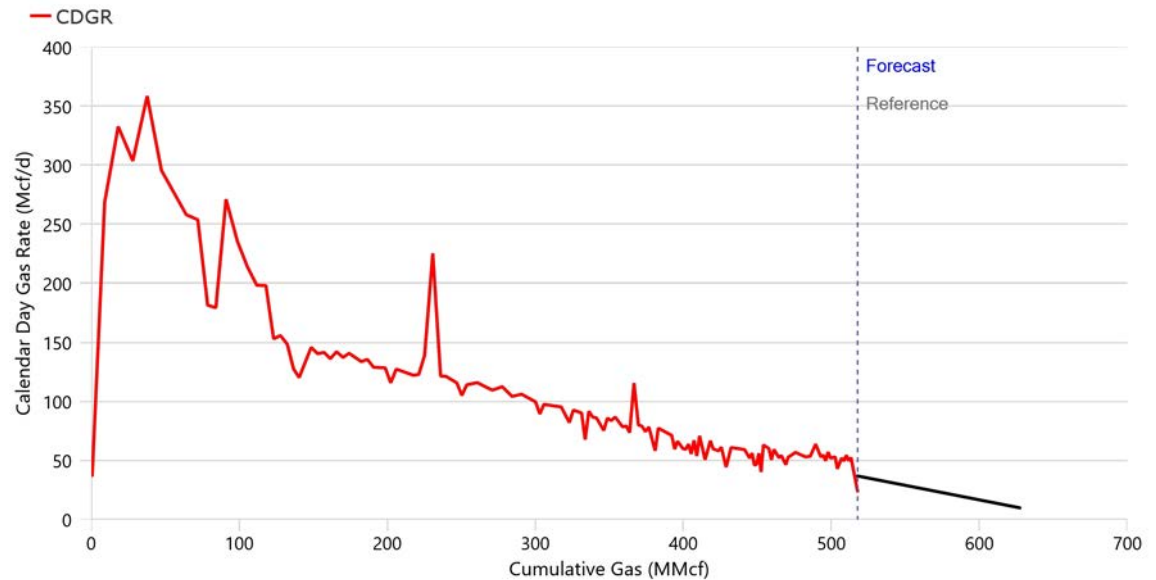
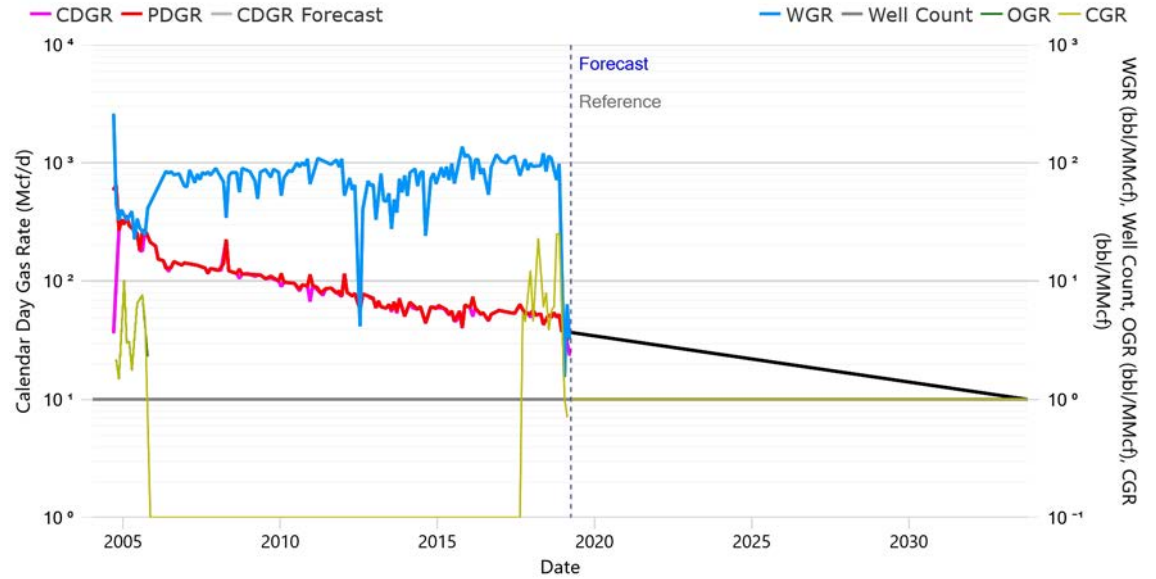
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	627.5	517.9	109.6
Oil (Mbbbl)	0.5	0.5	-
Cond. (Mbbbl)	0.8	0.7	0.1
Water (Mbbbl)	36.1	36.1	-
C2 (Mbbbl)	7.9	6.5	1.4
C3 (Mbbbl)	5.0	4.1	0.9
C4 (Mbbbl)	3.1	2.5	0.5
C5+ (Mbbbl)	7.2	5.9	1.3

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	37.0 Mcf/d	8.6069 %/yr	0.0	80.0 Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d
Oct 2018	1.0	49.9	-	1.2	3.6	0.6	0.4	0.2	0.6
Nov 2018	1.0	52.6	-	1.3	5.2	0.7	0.4	0.3	0.6
Dec 2018	1.0	37.7	-	0.1	1.4	0.5	0.3	0.2	0.4
Jan 2019	1.0	39.3	-	0.0	0.1	0.5	0.3	0.2	0.4
Feb 2019	1.0	31.4	-	0.0	0.2	0.4	0.2	0.2	0.4
Mar 2019	1.0	24.2	-	-	0.1	0.3	0.2	0.1	0.3
Apr 2019	1.0	36.9	-	0.0	-	0.5	0.3	0.2	0.4
May 2019	1.0	36.6	-	0.0	-	0.5	0.3	0.2	0.4
Jun 2019	1.0	36.3	-	0.0	-	0.5	0.3	0.2	0.4
Jul 2019	1.0	36.0	-	0.0	-	0.5	0.3	0.2	0.4
Aug 2019	1.0	35.8	-	0.0	-	0.4	0.3	0.2	0.4
Sep 2019	1.0	35.5	-	0.0	-	0.4	0.3	0.2	0.4





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Corporate Reserves

Summary

Status	PUMPING GAS	Approx. On-Time	100.00%
Field	BELLOY	Rig Release	2004-08-06
Pool	COMMINGLED POOL 001	RLI	10.7
Unit	12355		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

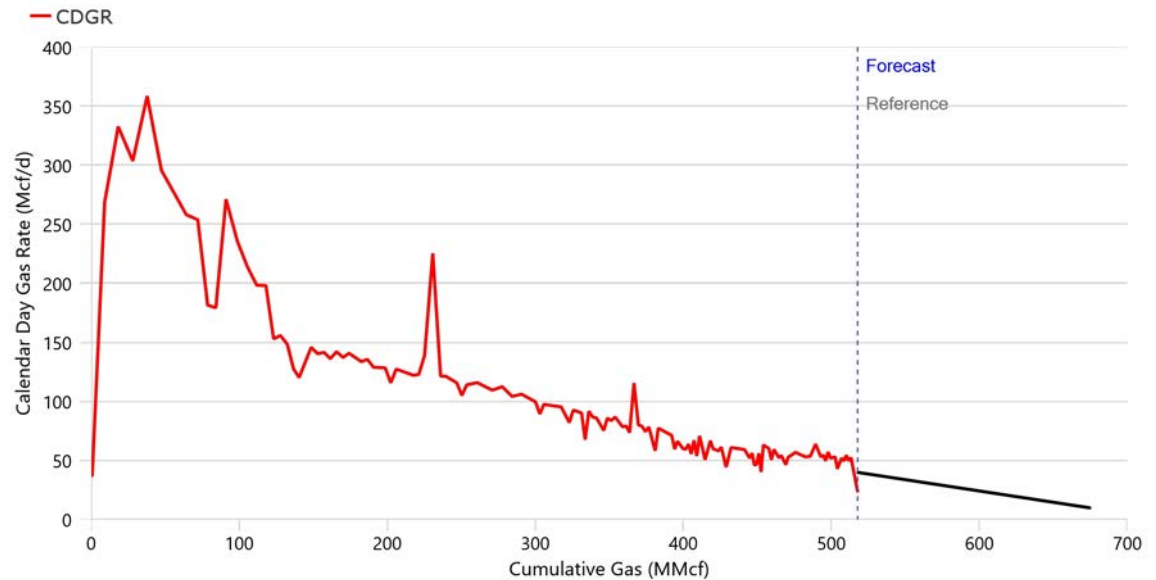
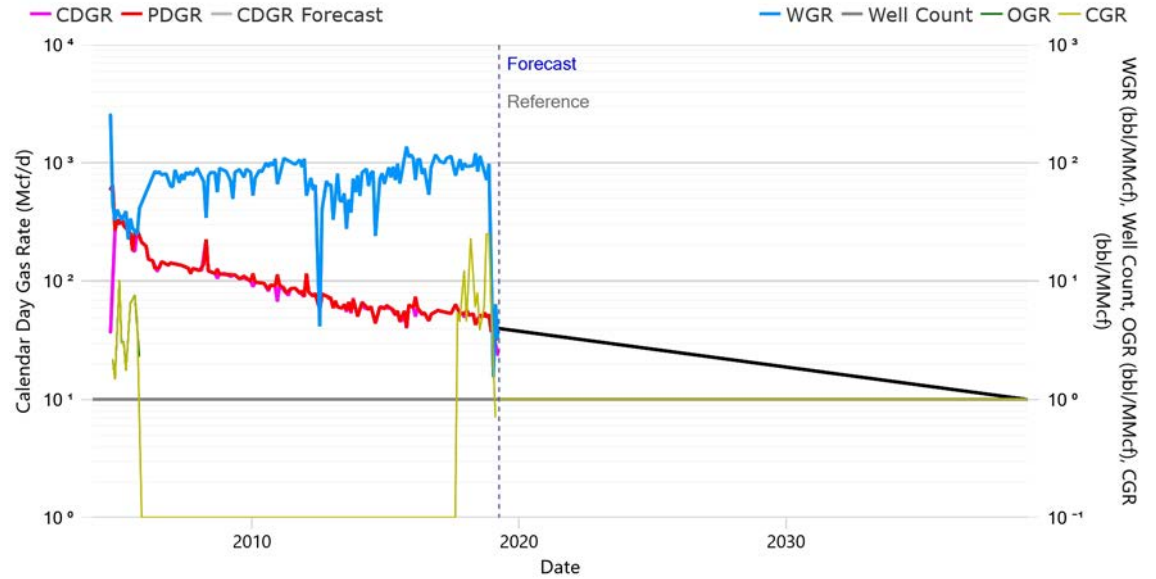
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	674.4	517.9	156.5
Oil (Mbbbl)	0.5	0.5	-
Cond. (Mbbbl)	0.9	0.7	0.2
Water (Mbbbl)	36.1	36.1	-
C2 (Mbbbl)	8.5	6.5	2.0
C3 (Mbbbl)	5.3	4.1	1.2
C4 (Mbbbl)	3.3	2.5	0.8
C5+ (Mbbbl)	7.7	5.9	1.8

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	40.0 Mcf/d	6.7606 %/yr	0.0	80.0 Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d
Oct 2018	1.0	49.9	-	1.2	3.6	0.6	0.4	0.2	0.6
Nov 2018	1.0	52.6	-	1.3	5.2	0.7	0.4	0.3	0.6
Dec 2018	1.0	37.7	-	0.1	1.4	0.5	0.3	0.2	0.4
Jan 2019	1.0	39.3	-	0.0	0.1	0.5	0.3	0.2	0.4
Feb 2019	1.0	31.4	-	0.0	0.2	0.4	0.2	0.2	0.4
Mar 2019	1.0	24.2	-	-	0.1	0.3	0.2	0.1	0.3
Apr 2019	1.0	39.9	-	0.0	-	0.5	0.3	0.2	0.5
May 2019	1.0	39.7	-	0.0	-	0.5	0.3	0.2	0.5
Jun 2019	1.0	39.4	-	0.0	-	0.5	0.3	0.2	0.5
Jul 2019	1.0	39.2	-	0.0	-	0.5	0.3	0.2	0.4
Aug 2019	1.0	39.0	-	0.0	-	0.5	0.3	0.2	0.4
Sep 2019	1.0	38.7	-	0.0	-	0.5	0.3	0.2	0.4





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Summary

Status	PUMPING GAS	Approx. On-Time	100.00%
Field	BELLOY	Rig Release	2000-11-26
Pool	COMMINGLED POOL 001	RLI	9.4
Unit	12335		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

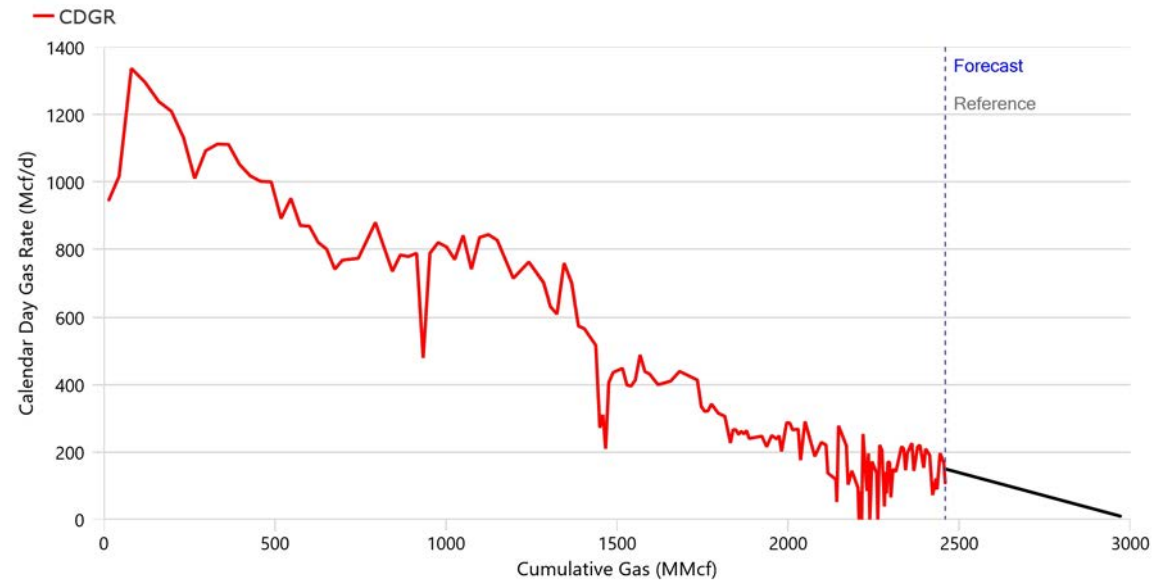
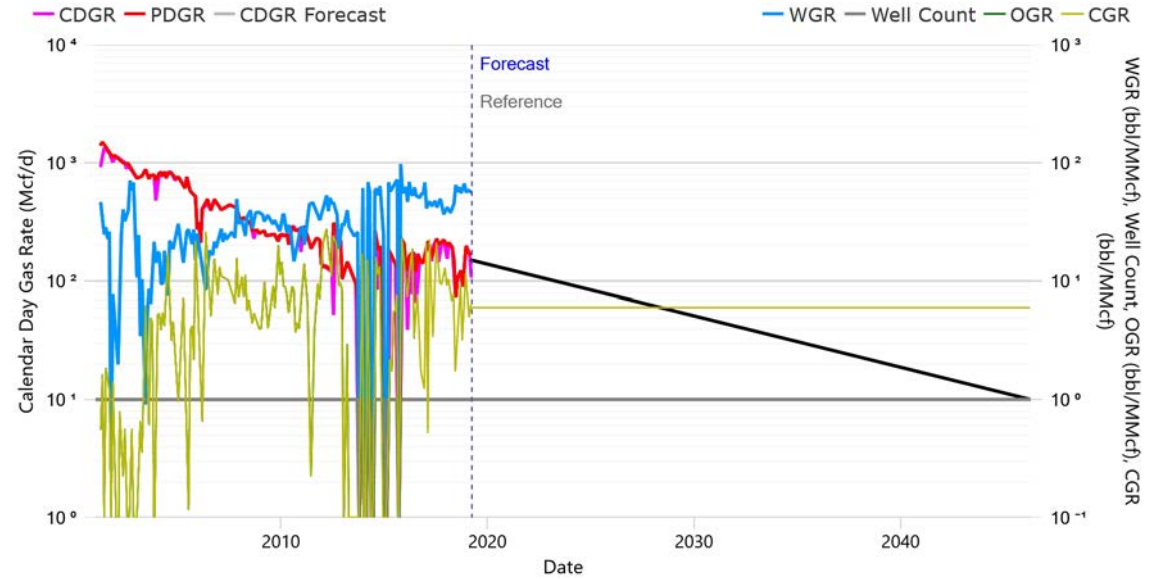
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	2,970.6	2,459.8	510.9
Oil (Mbbbl)	11.2	11.2	-
Cond. (Mbbbl)	15.8	12.7	3.1
Water (Mbbbl)	65.0	65.0	-
C2 (Mbbbl)	37.3	30.9	6.4
C3 (Mbbbl)	23.5	19.5	4.0
C4 (Mbbbl)	14.5	12.0	2.5
C5+ (Mbbbl)	34.0	28.1	5.8

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	150.0 Mcf/d	9.5244 %/yr	0.0	- Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d
Oct 2018	1.0	89.7	-	0.3	5.5	1.1	0.7	0.4	1.0
Nov 2018	1.0	144.8	-	1.6	9.6	1.8	1.1	0.7	1.7
Dec 2018	1.0	197.4	-	2.3	11.1	2.5	1.6	1.0	2.3
Jan 2019	1.0	179.5	-	1.1	10.6	2.3	1.4	0.9	2.1
Feb 2019	1.0	167.7	-	0.8	9.4	2.1	1.3	0.8	1.9
Mar 2019	1.0	109.3	-	0.7	6.2	1.4	0.9	0.5	1.3
Apr 2019	1.0	149.4	-	0.9	-	1.9	1.2	0.7	1.7
May 2019	1.0	148.1	-	0.9	-	1.9	1.2	0.7	1.7
Jun 2019	1.0	146.9	-	0.9	-	1.8	1.2	0.7	1.7
Jul 2019	1.0	145.7	-	0.9	-	1.8	1.2	0.7	1.7
Aug 2019	1.0	144.5	-	0.9	-	1.8	1.1	0.7	1.7
Sep 2019	1.0	143.3	-	0.9	-	1.8	1.1	0.7	1.6





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Summary

Status	PUMPING GAS	Approx. On-Time	100.00%
Field	BELLOY	Rig Release	2000-11-26
Pool	COMMINGLED POOL 001	RLI	11.8
Unit	12335		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

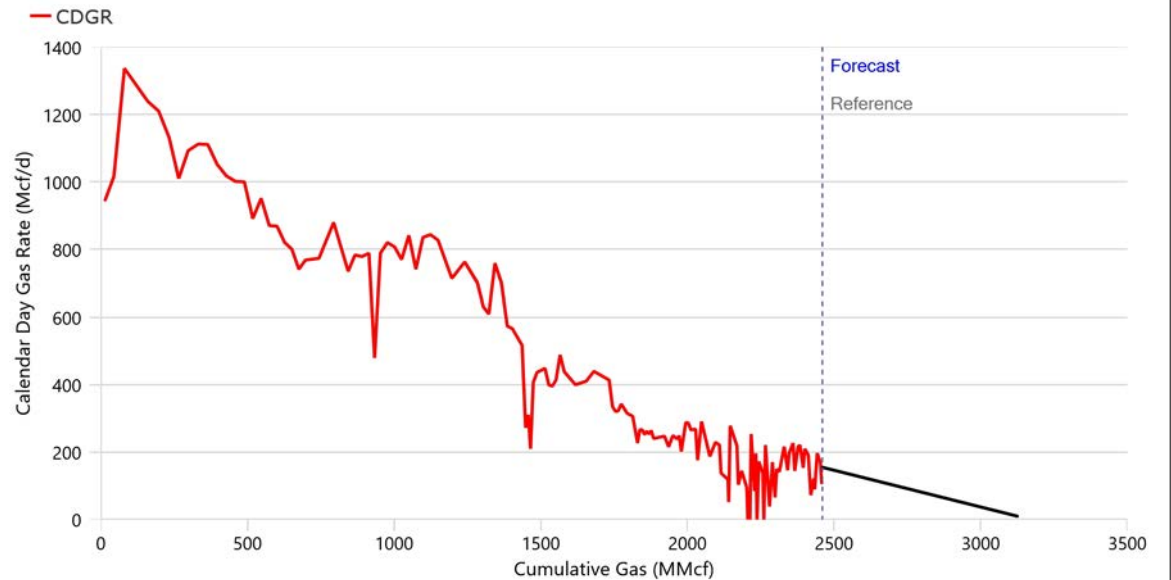
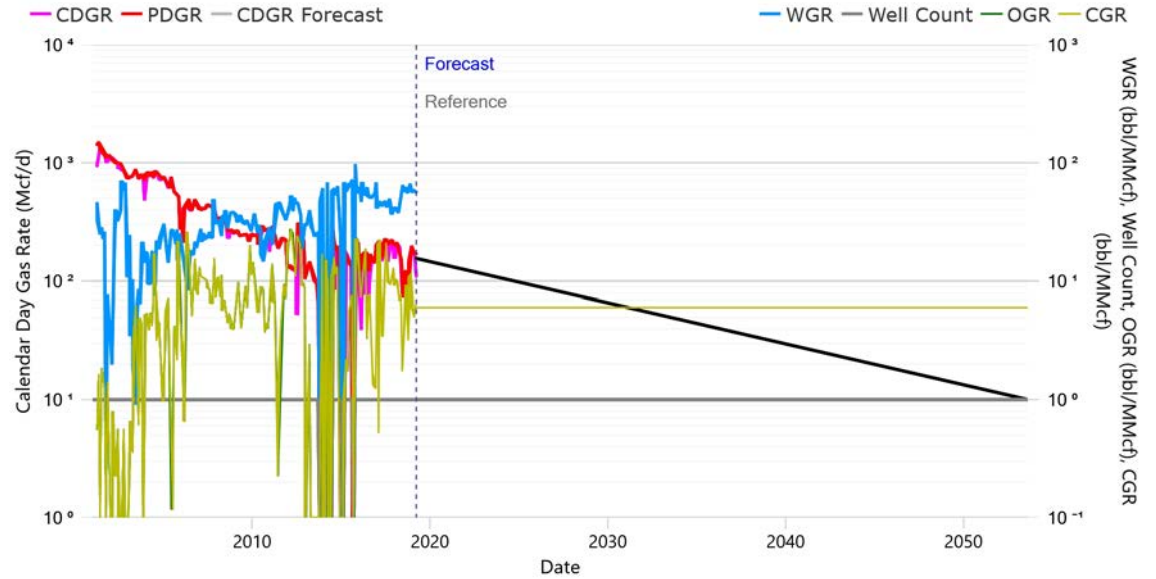
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	3,123.9	2,459.8	664.1
Oil (Mbbbl)	11.2	11.2	-
Cond. (Mbbbl)	16.7	12.7	4.0
Water (Mbbbl)	65.0	65.0	-
C2 (Mbbbl)	39.2	30.9	8.3
C3 (Mbbbl)	24.7	19.5	5.3
C4 (Mbbbl)	15.2	12.0	3.2
C5+ (Mbbbl)	35.7	28.1	7.6

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	155.0 Mcf/d	7.6647 %/yr	0.0	- Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d
Oct 2018	1.0	89.7	-	0.3	5.5	1.1	0.7	0.4	1.0
Nov 2018	1.0	144.8	-	1.6	9.6	1.8	1.1	0.7	1.7
Dec 2018	1.0	197.4	-	2.3	11.1	2.5	1.6	1.0	2.3
Jan 2019	1.0	179.5	-	1.1	10.6	2.3	1.4	0.9	2.1
Feb 2019	1.0	167.7	-	0.8	9.4	2.1	1.3	0.8	1.9
Mar 2019	1.0	109.3	-	0.7	6.2	1.4	0.9	0.5	1.3
Apr 2019	1.0	154.5	-	0.9	-	1.9	1.2	0.8	1.8
May 2019	1.0	153.5	-	0.9	-	1.9	1.2	0.7	1.8
Jun 2019	1.0	152.4	-	0.9	-	1.9	1.2	0.7	1.7
Jul 2019	1.0	151.4	-	0.9	-	1.9	1.2	0.7	1.7
Aug 2019	1.0	150.4	-	0.9	-	1.9	1.2	0.7	1.7
Sep 2019	1.0	149.4	-	0.9	-	1.9	1.2	0.7	1.7





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Corporate Reserves

Summary

Status	PUMPING GAS	Approx. On-Time	100.00%
Field	BELLOY	Rig Release	2000-11-26
Pool	COMMINGLED POOL 001	RLI	15.8
Unit	12335		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

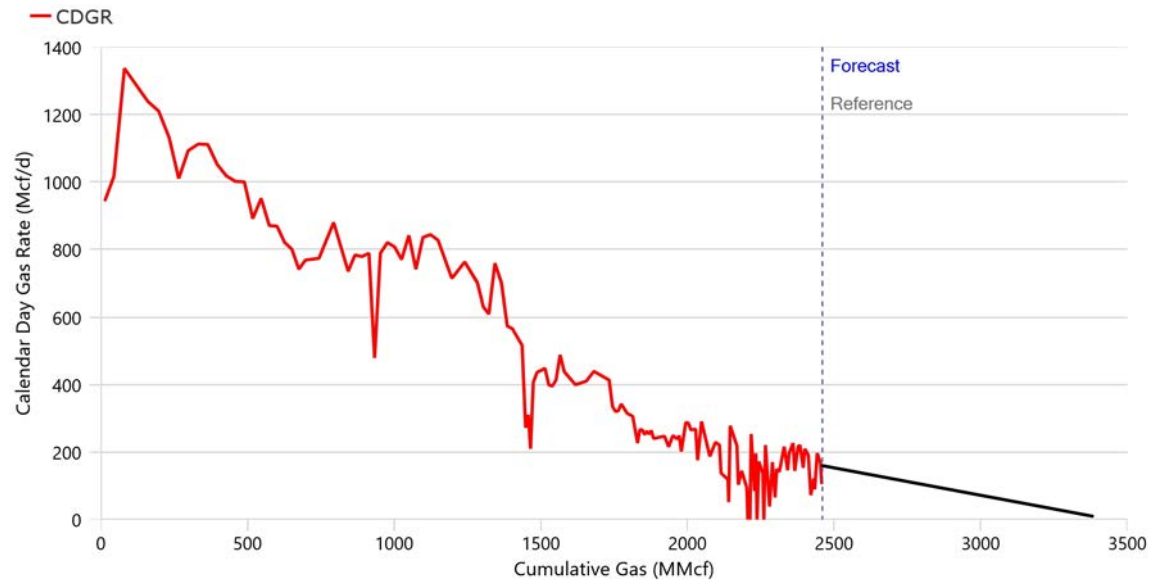
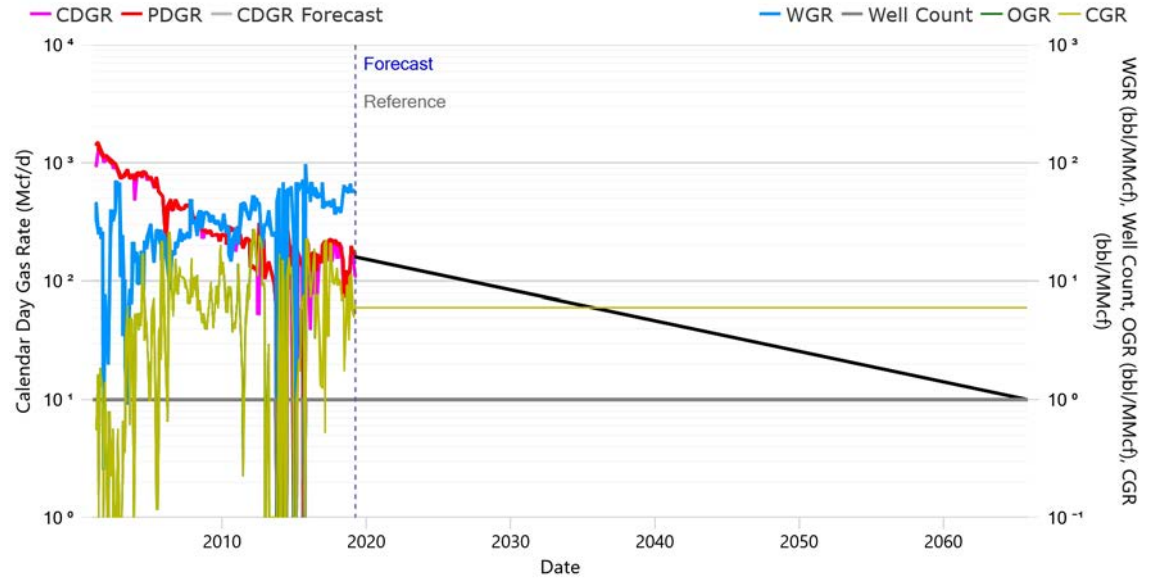
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	3,380.6	2,459.8	920.8
Oil (Mbbbl)	11.2	11.2	-
Cond. (Mbbbl)	18.2	12.7	5.5
Water (Mbbbl)	65.0	65.0	-
C2 (Mbbbl)	42.5	30.9	11.6
C3 (Mbbbl)	26.8	19.5	7.3
C4 (Mbbbl)	16.5	12.0	4.5
C5+ (Mbbbl)	38.7	28.1	10.5

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	160.0 Mcf/d	5.7762 %/yr	0.0	- Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d
Oct 2018	1.0	89.7	-	0.3	5.5	1.1	0.7	0.4	1.0
Nov 2018	1.0	144.8	-	1.6	9.6	1.8	1.1	0.7	1.7
Dec 2018	1.0	197.4	-	2.3	11.1	2.5	1.6	1.0	2.3
Jan 2019	1.0	179.5	-	1.1	10.6	2.3	1.4	0.9	2.1
Feb 2019	1.0	167.7	-	0.8	9.4	2.1	1.3	0.8	1.9
Mar 2019	1.0	109.3	-	0.7	6.2	1.4	0.9	0.5	1.3
Apr 2019	1.0	159.6	-	1.0	-	2.0	1.3	0.8	1.8
May 2019	1.0	158.8	-	1.0	-	2.0	1.3	0.8	1.8
Jun 2019	1.0	158.0	-	0.9	-	2.0	1.3	0.8	1.8
Jul 2019	1.0	157.2	-	0.9	-	2.0	1.2	0.8	1.8
Aug 2019	1.0	156.5	-	0.9	-	2.0	1.2	0.8	1.8
Sep 2019	1.0	155.7	-	0.9	-	2.0	1.2	0.8	1.8





TAQA North Ltd.
DUNVEGAN Alberta
As of March 31, 2019
102/16-18-078-01W6/4 - Dunvegan Common Termination
Proved Developed Producing (Working Copy, 3. NI 51-101 Esc)
Corporate Reserves

Summary

Status	PUMPING GAS	Approx. On-Time	100.00%
Field	BELLOY	Rig Release	1993-01-16
Pool	COMMINGLED POOL 001	RLI	6.0
Unit	12419		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

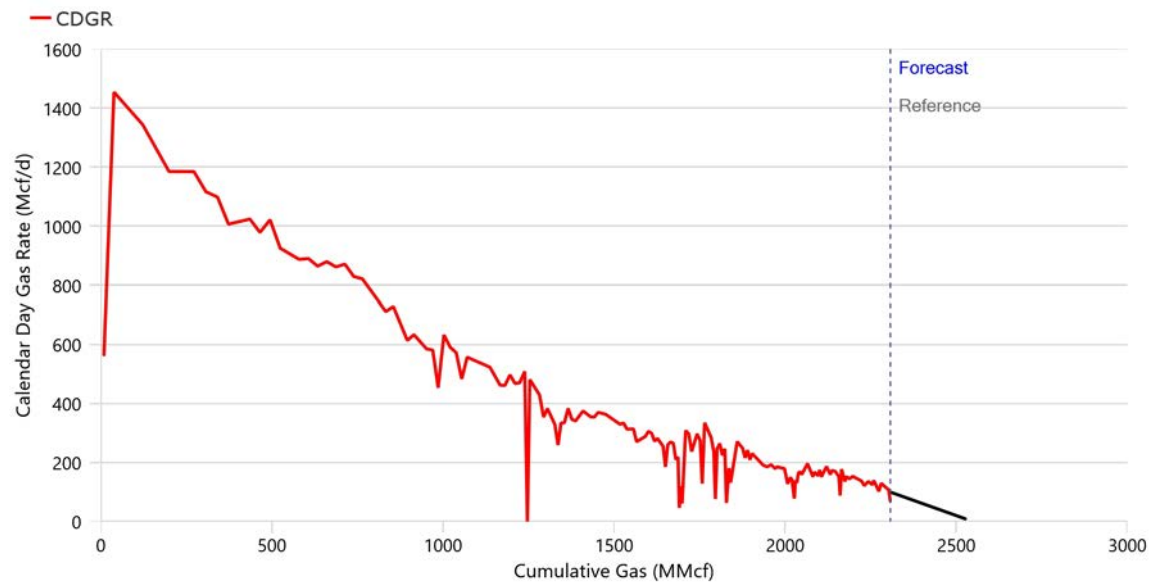
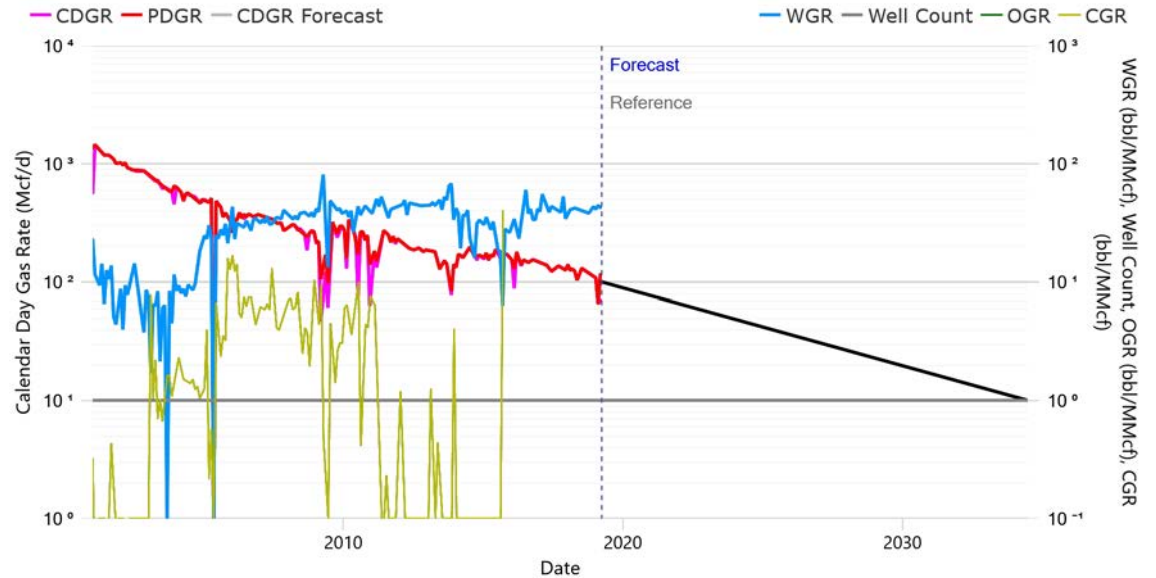
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	2,525.4	2,308.0	217.5
Oil (Mbbbl)	4.6	4.6	-
Cond. (Mbbbl)	4.6	4.6	-
Water (Mbbbl)	50.8	50.8	-
C2 (Mbbbl)	31.7	29.0	2.7
C3 (Mbbbl)	20.0	18.3	1.7
C4 (Mbbbl)	12.3	11.3	1.1
C5+ (Mbbbl)	28.9	26.4	2.5

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	100.0 Mcf/d	14.0280 %/yr	0.0	- Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d
Oct 2018	1.0	117.1	-	-	4.5	1.5	0.9	0.6	1.3
Nov 2018	1.0	117.4	-	-	4.7	1.5	0.9	0.6	1.3
Dec 2018	1.0	110.9	-	-	4.8	1.4	0.9	0.5	1.3
Jan 2019	1.0	107.9	-	-	4.4	1.4	0.9	0.5	1.2
Feb 2019	1.0	66.3	-	-	2.9	0.8	0.5	0.3	0.8
Mar 2019	1.0	70.5	-	-	3.0	0.9	0.6	0.3	0.8
Apr 2019	1.0	99.4	-	-	-	1.2	0.8	0.5	1.1
May 2019	1.0	98.1	-	-	-	1.2	0.8	0.5	1.1
Jun 2019	1.0	96.9	-	-	-	1.2	0.8	0.5	1.1
Jul 2019	1.0	95.7	-	-	-	1.2	0.8	0.5	1.1
Aug 2019	1.0	94.5	-	-	-	1.2	0.7	0.5	1.1
Sep 2019	1.0	93.3	-	-	-	1.2	0.7	0.5	1.1





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Summary

Status	PUMPING GAS	Approx. On-Time	100.00%
Field	BELLOY	Rig Release	1993-01-16
Pool	COMMINGLED POOL 001	RLI	8.2
Unit	12419		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

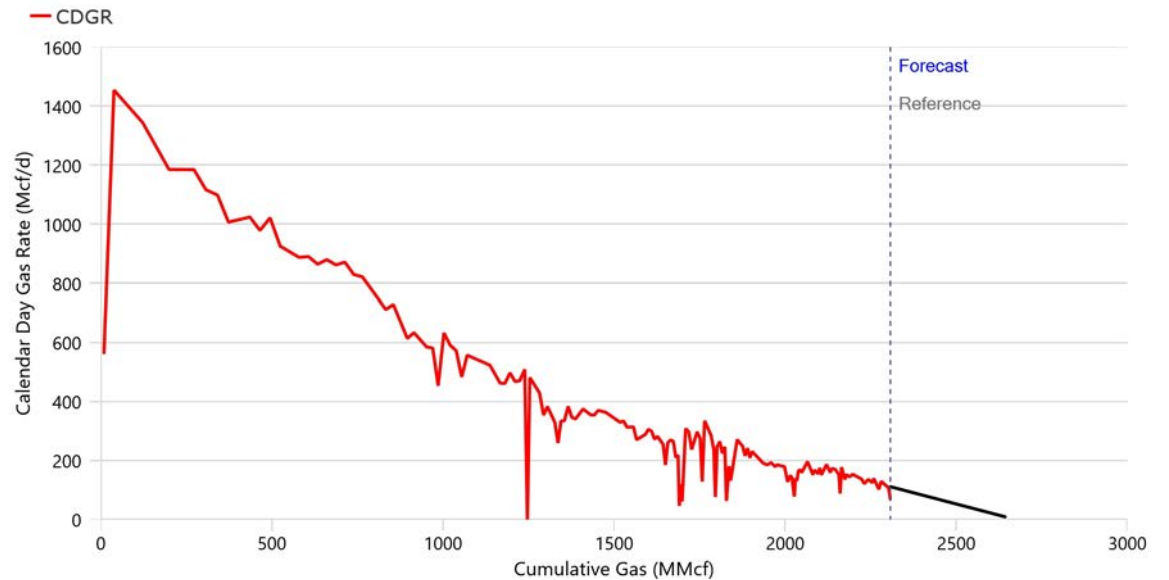
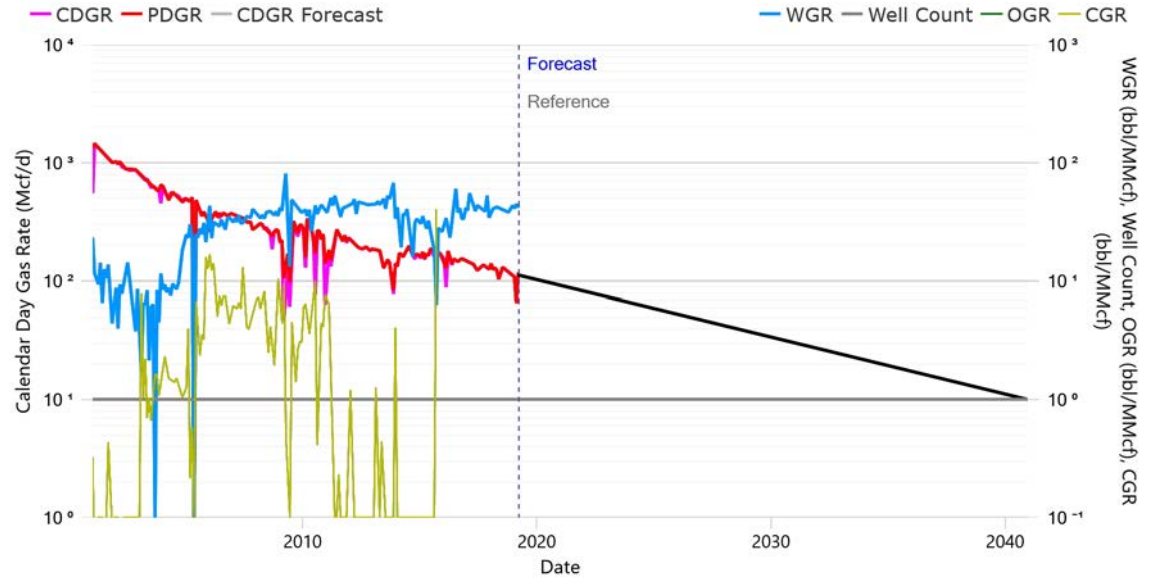
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	2,642.9	2,308.0	334.9
Oil (Mbbbl)	4.6	4.6	-
Cond. (Mbbbl)	4.6	4.6	-
Water (Mbbbl)	50.8	50.8	-
C2 (Mbbbl)	33.2	29.0	4.2
C3 (Mbbbl)	20.9	18.3	2.7
C4 (Mbbbl)	12.9	11.3	1.6
C5+ (Mbbbl)	30.2	26.4	3.8

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	112.0 Mcf/d	10.5280 %/yr	0.0	- Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d
Oct 2018	1.0	117.1	-	-	4.5	1.5	0.9	0.6	1.3
Nov 2018	1.0	117.4	-	-	4.7	1.5	0.9	0.6	1.3
Dec 2018	1.0	110.9	-	-	4.8	1.4	0.9	0.5	1.3
Jan 2019	1.0	107.9	-	-	4.4	1.4	0.9	0.5	1.2
Feb 2019	1.0	66.3	-	-	2.9	0.8	0.5	0.3	0.8
Mar 2019	1.0	70.5	-	-	3.0	0.9	0.6	0.3	0.8
Apr 2019	1.0	111.5	-	-	-	1.4	0.9	0.5	1.3
May 2019	1.0	110.5	-	-	-	1.4	0.9	0.5	1.3
Jun 2019	1.0	109.4	-	-	-	1.4	0.9	0.5	1.3
Jul 2019	1.0	108.4	-	-	-	1.4	0.9	0.5	1.2
Aug 2019	1.0	107.4	-	-	-	1.3	0.9	0.5	1.2
Sep 2019	1.0	106.4	-	-	-	1.3	0.8	0.5	1.2





TAQA North Ltd.
DUNVEGAN Alberta
As of March 31, 2019
102/16-18-078-01W6/4 - Dunvegan Common Termination
Proved + Prob. + Poss. Devel. Producing (Working Copy, 3. NI 51-101 Esc)
Corporate Reserves

Summary

Status	PUMPING GAS	Approx. On-Time	100.00%
Field	BELLOY	Rig Release	1993-01-16
Pool	COMMINGLED POOL 001	RLI	14.0
Unit	12419		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

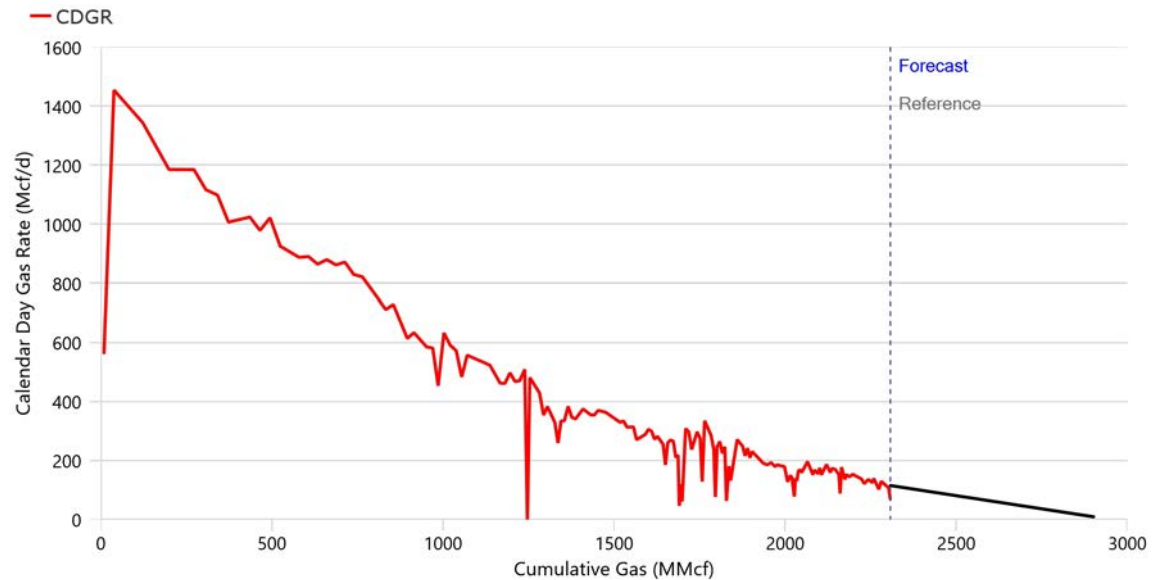
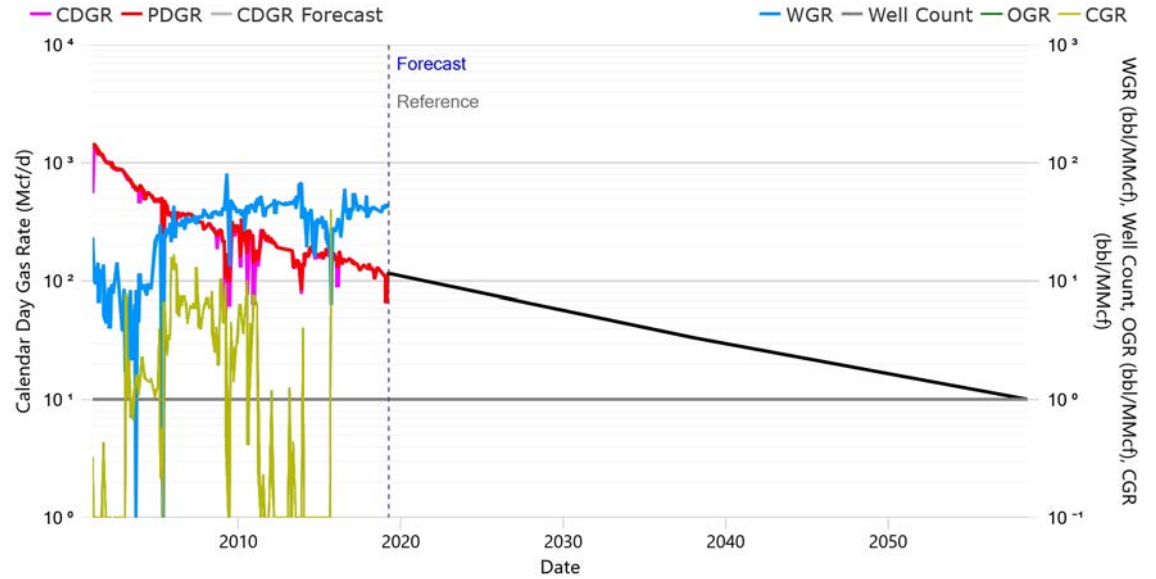
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	2,901.5	2,308.0	593.5
Oil (Mbbbl)	4.6	4.6	-
Cond. (Mbbbl)	4.6	4.6	-
Water (Mbbbl)	50.8	50.8	-
C2 (Mbbbl)	36.4	29.0	7.5
C3 (Mbbbl)	23.0	18.3	4.7
C4 (Mbbbl)	14.2	11.3	2.9
C5+ (Mbbbl)	33.2	26.4	6.8

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	116.0 Mcf/d	6.7919 %/yr	0.1	- Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d
Oct 2018	1.0	117.1	-	-	4.5	1.5	0.9	0.6	1.3
Nov 2018	1.0	117.4	-	-	4.7	1.5	0.9	0.6	1.3
Dec 2018	1.0	110.9	-	-	4.8	1.4	0.9	0.5	1.3
Jan 2019	1.0	107.9	-	-	4.4	1.4	0.9	0.5	1.2
Feb 2019	1.0	66.3	-	-	2.9	0.8	0.5	0.3	0.8
Mar 2019	1.0	70.5	-	-	3.0	0.9	0.6	0.3	0.8
Apr 2019	1.0	115.7	-	-	-	1.5	0.9	0.6	1.3
May 2019	1.0	115.0	-	-	-	1.4	0.9	0.6	1.3
Jun 2019	1.0	114.3	-	-	-	1.4	0.9	0.6	1.3
Jul 2019	1.0	113.6	-	-	-	1.4	0.9	0.6	1.3
Aug 2019	1.0	113.0	-	-	-	1.4	0.9	0.6	1.3
Sep 2019	1.0	112.3	-	-	-	1.4	0.9	0.5	1.3





TAQA North Ltd.
DUNVEGAN Alberta
As of March 31, 2019
100/03-19-078-01W6/0 - Dunvegan Common Termination
Proved Developed Producing (Working Copy, 3. NI 51-101 Esc)
Corporate Reserves

Summary

Status	PUMPING GAS	Approx. On-Time	100.00%
Field	BELLOY	Rig Release	2000-12-06
Pool	COMMINGLED POOL 001	RLI	11.8
Unit	12202		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

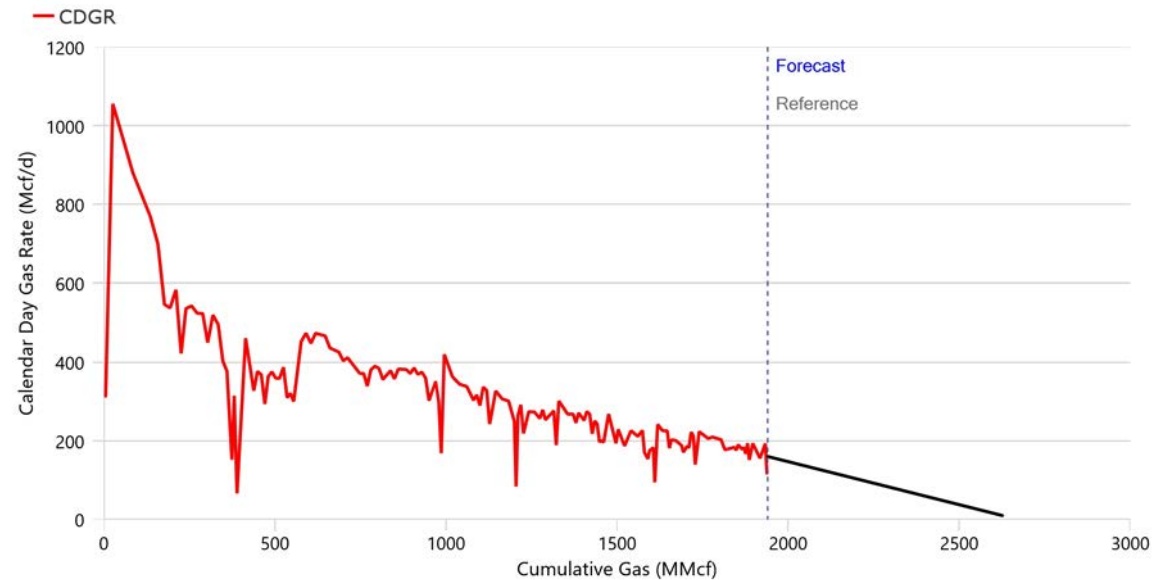
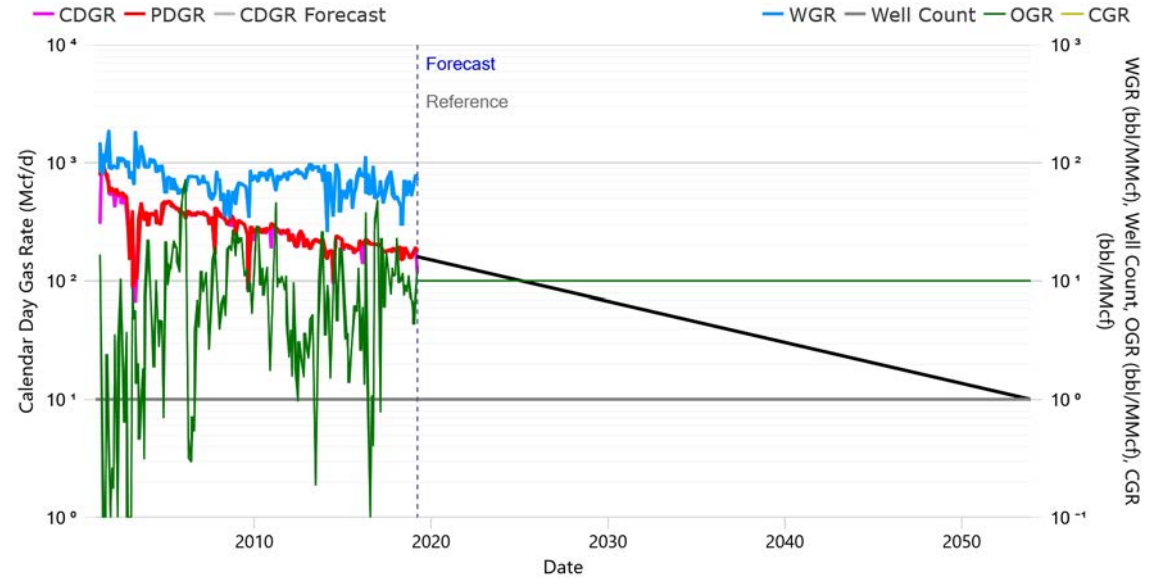
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	2,625.0	1,940.2	684.8
Oil (Mbbbl)	25.5	18.7	6.8
Water (Mbbbl)	153.3	153.3	-
C2 (Mbbbl)	33.0	24.4	8.6
C3 (Mbbbl)	20.8	15.4	5.4
C4 (Mbbbl)	12.8	9.5	3.3
C5+ (Mbbbl)	30.0	22.2	7.8

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	160.0 Mcf/d	7.6884 %/yr	0.0	- Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas		CD Oil		CD Water		CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbl/d	bbl/d	bbl/d	bbl/d	bbl/d	bbl/d	bbl/d		
Oct 2018	1.0	161.9	1.5	11.4	2.0	1.3	0.8	1.9			
Nov 2018	1.0	155.7	1.1	8.1	2.0	1.2	0.8	1.8			
Dec 2018	1.0	165.3	1.1	9.6	2.1	1.3	0.8	1.9			
Jan 2019	1.0	178.5	0.8	11.2	2.2	1.4	0.9	2.0			
Feb 2019	1.0	192.9	1.2	15.4	2.4	1.5	0.9	2.2			
Mar 2019	1.0	117.9	1.6	8.6	1.5	0.9	0.6	1.3			
Apr 2019	1.0	159.5	1.6	-	2.0	1.3	0.8	1.8			
May 2019	1.0	158.4	1.6	-	2.0	1.3	0.8	1.8			
Jun 2019	1.0	157.4	1.6	-	2.0	1.2	0.8	1.8			
Jul 2019	1.0	156.3	1.6	-	2.0	1.2	0.8	1.8			
Aug 2019	1.0	155.3	1.6	-	1.9	1.2	0.8	1.8			
Sep 2019	1.0	154.2	1.5	-	1.9	1.2	0.8	1.8			





TAQA North Ltd.
DUNVEGAN Alberta
As of March 31, 2019
100/03-19-078-01W6/0 - Dunvegan Common Termination
Proved + Prob. Developed Producing (Working Copy, 3. NI 51-101 Esc)
Corporate Reserves

Summary

Status	PUMPING GAS	Approx. On-Time	100.00%
Field	BELLOY	Rig Release	2000-12-06
Pool	COMMINGLED POOL 001	RLI	13.5
Unit	12202		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

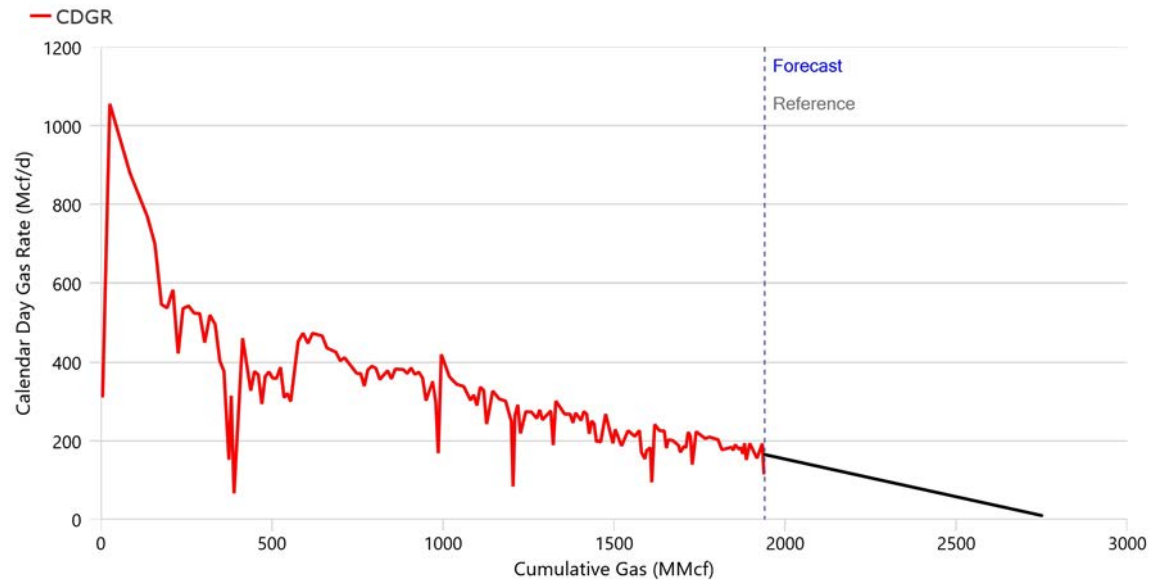
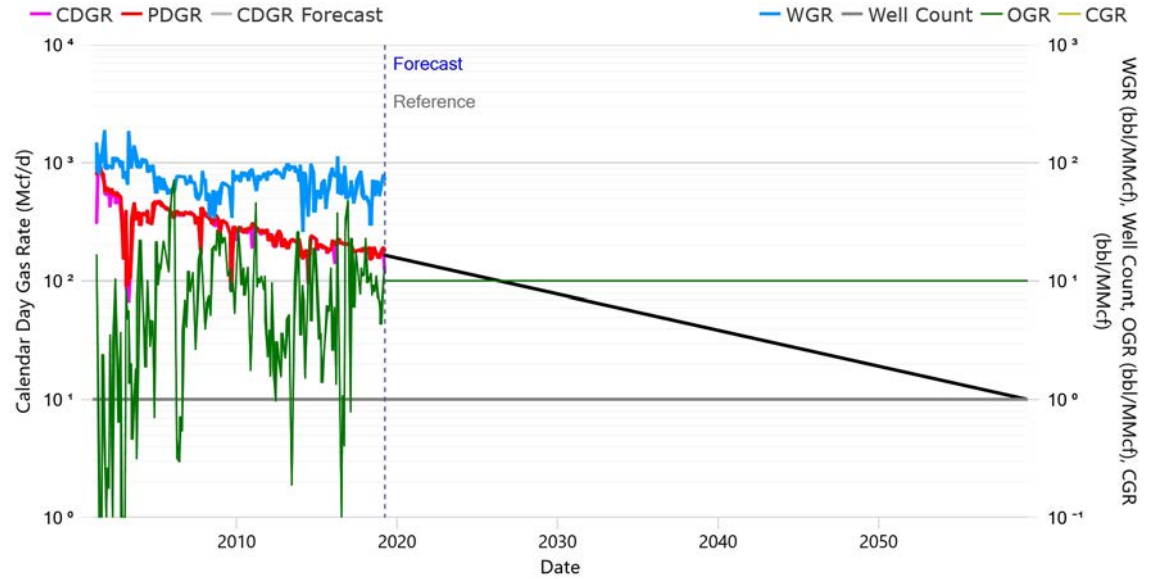
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	2,748.9	1,940.2	808.8
Oil (Mbbbl)	26.8	18.7	8.1
Water (Mbbbl)	153.3	153.3	-
C2 (Mbbbl)	34.5	24.4	10.2
C3 (Mbbbl)	21.8	15.4	6.4
C4 (Mbbbl)	13.4	9.5	3.9
C5+ (Mbbbl)	31.4	22.2	9.3

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	165.0 Mcf/d	6.7606 %/yr	0.0	- Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas		CD Oil		CD Water		CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbl/d	bbl/d	bbl/d	bbl/d	bbl/d	bbl/d	bbl/d		
Oct 2018	1.0	161.9	1.5	11.4	2.0	1.3	0.8	1.9			
Nov 2018	1.0	155.7	1.1	8.1	2.0	1.2	0.8	1.8			
Dec 2018	1.0	165.3	1.1	9.6	2.1	1.3	0.8	1.9			
Jan 2019	1.0	178.5	0.8	11.2	2.2	1.4	0.9	2.0			
Feb 2019	1.0	192.9	1.2	15.4	2.4	1.5	0.9	2.2			
Mar 2019	1.0	117.9	1.6	8.6	1.5	0.9	0.6	1.3			
Apr 2019	1.0	164.5	1.6	-	2.1	1.3	0.8	1.9			
May 2019	1.0	163.6	1.6	-	2.1	1.3	0.8	1.9			
Jun 2019	1.0	162.6	1.6	-	2.0	1.3	0.8	1.9			
Jul 2019	1.0	161.7	1.6	-	2.0	1.3	0.8	1.8			
Aug 2019	1.0	160.7	1.6	-	2.0	1.3	0.8	1.8			
Sep 2019	1.0	159.8	1.6	-	2.0	1.3	0.8	1.8			





TAQA North Ltd.
DUNVEGAN Alberta
As of March 31, 2019
100/03-19-078-01W6/0 - Dunvegan Common Termination
Proved + Prob. + Poss. Devel. Producing (Working Copy, 3. NI 51-101 Esc)
Corporate Reserves

Summary

Status	PUMPING GAS	Approx. On-Time	100.00%
Field	BELLOY	Rig Release	2000-12-06
Pool	COMMINGLED POOL 001	RLI	16.7
Unit	12202		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

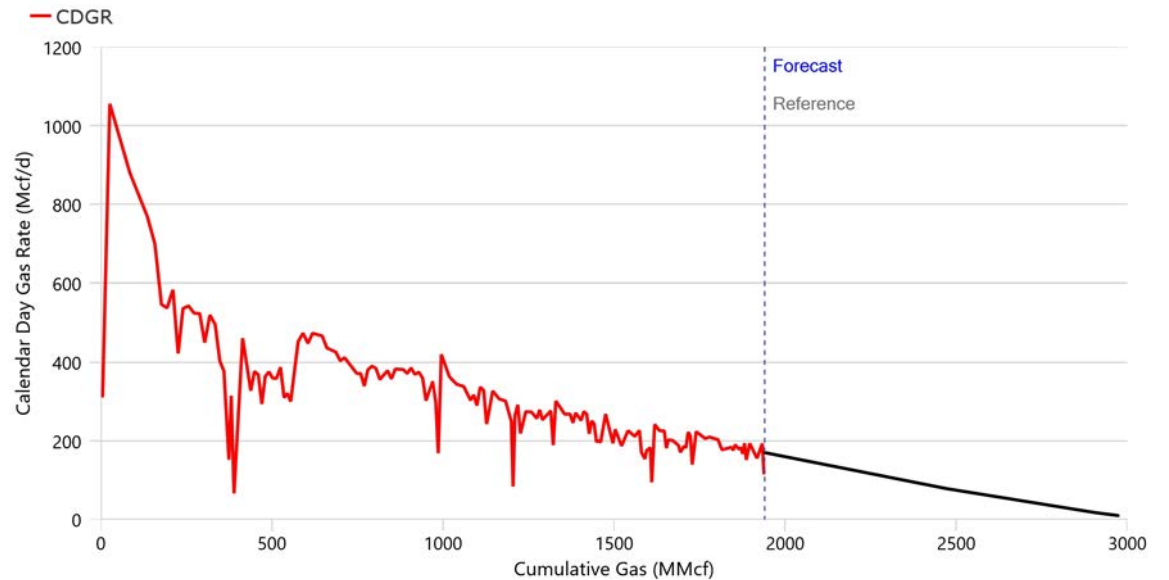
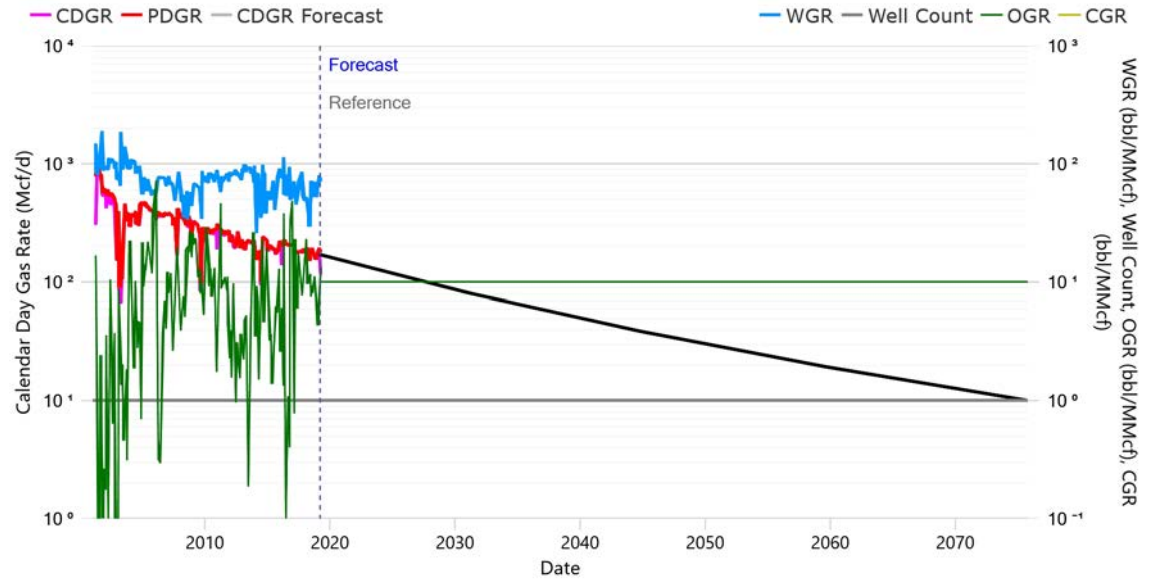
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	2,972.3	1,940.2	1,032.1
Oil (Mbbbl)	29.0	18.7	10.3
Water (Mbbbl)	153.3	153.3	-
C2 (Mbbbl)	37.3	24.4	13.0
C3 (Mbbbl)	23.5	15.4	8.2
C4 (Mbbbl)	14.5	9.5	5.0
C5+ (Mbbbl)	34.0	22.2	11.8

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	170.0 Mcf/d	6.4763 %/yr	0.2	- Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas		CD Oil		CD Water		CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbl/d	bbl/d	bbl/d	bbl/d	bbl/d	bbl/d	bbl/d		
Oct 2018	1.0	161.9	1.5	11.4	2.0	1.3	0.8	1.9			
Nov 2018	1.0	155.7	1.1	8.1	2.0	1.2	0.8	1.8			
Dec 2018	1.0	165.3	1.1	9.6	2.1	1.3	0.8	1.9			
Jan 2019	1.0	178.5	0.8	11.2	2.2	1.4	0.9	2.0			
Feb 2019	1.0	192.9	1.2	15.4	2.4	1.5	0.9	2.2			
Mar 2019	1.0	117.9	1.6	8.6	1.5	0.9	0.6	1.3			
Apr 2019	1.0	169.5	1.7	-	2.1	1.3	0.8	1.9			
May 2019	1.0	168.6	1.7	-	2.1	1.3	0.8	1.9			
Jun 2019	1.0	167.6	1.7	-	2.1	1.3	0.8	1.9			
Jul 2019	1.0	166.7	1.7	-	2.1	1.3	0.8	1.9			
Aug 2019	1.0	165.8	1.7	-	2.1	1.3	0.8	1.9			
Sep 2019	1.0	164.8	1.6	-	2.1	1.3	0.8	1.9			





TAQA North Ltd.
DUNVEGAN Alberta
As of March 31, 2019
100/07-19-078-01W6/0 - Dunvegan Common Termination
Proved Developed Producing (Working Copy, 3. NI 51-101 Esc)
Corporate Reserves

Summary

Status	PUMPING GAS	Approx. On-Time	100.00%
Field	BELLOY	Rig Release	1994-09-04
Pool	COMMINGLED POOL 001	RLI	14.6
Unit	12579		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

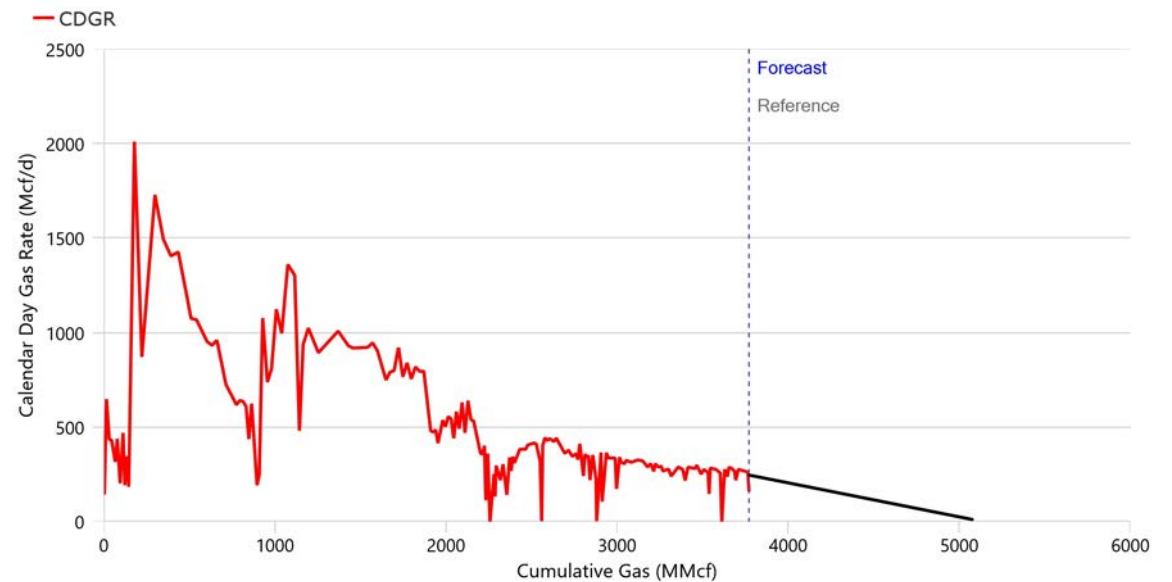
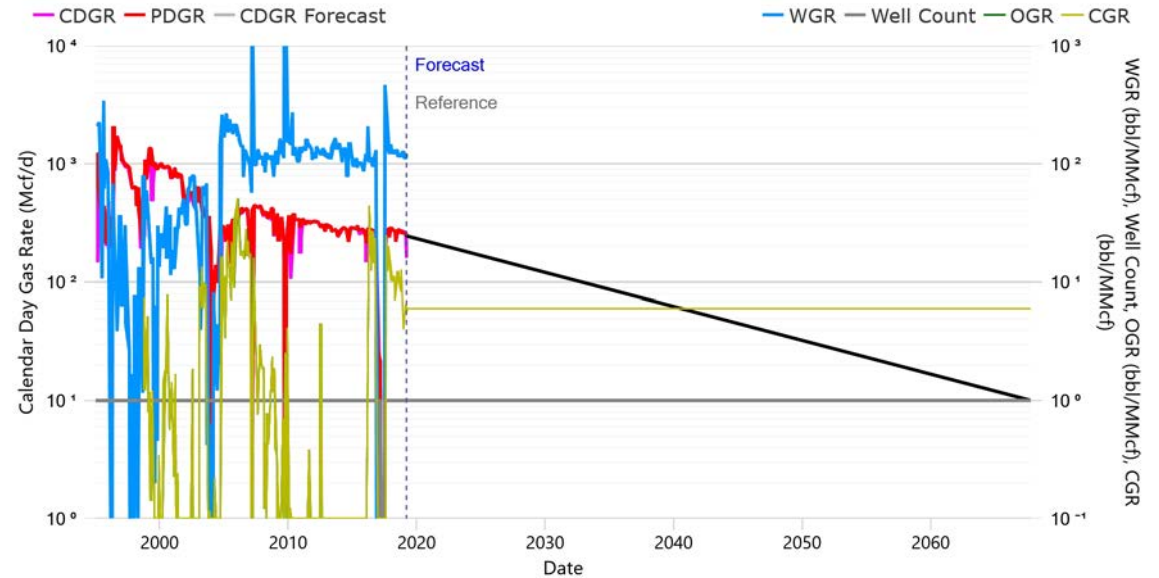
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	5,074.6	3,772.0	1,302.6
Oil (Mbbbl)	9.5	9.5	-
Cond. (Mbbbl)	19.7	11.9	7.8
Water (Mbbbl)	261.6	261.6	-
C2 (Mbbbl)	63.7	47.4	16.4
C3 (Mbbbl)	40.2	29.9	10.3
C4 (Mbbbl)	24.8	18.4	6.4
C5+ (Mbbbl)	58.1	43.2	14.9

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	245.0 Mcf/d	6.3770 %/yr	0.0	325.0 Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d
Oct 2018	1.0	263.9	-	3.3	30.2	3.3	2.1	1.3	3.0
Nov 2018	1.0	260.4	-	2.4	30.9	3.3	2.1	1.3	3.0
Dec 2018	1.0	258.5	-	1.0	33.1	3.2	2.0	1.3	3.0
Jan 2019	1.0	256.9	-	1.2	30.8	3.2	2.0	1.3	2.9
Feb 2019	1.0	262.3	-	1.7	28.9	3.3	2.1	1.3	3.0
Mar 2019	1.0	164.0	-	1.0	19.5	2.1	1.3	0.8	1.9
Apr 2019	1.0	244.3	-	1.5	-	3.1	1.9	1.2	2.8
May 2019	1.0	243.0	-	1.5	-	3.1	1.9	1.2	2.8
Jun 2019	1.0	241.7	-	1.4	-	3.0	1.9	1.2	2.8
Jul 2019	1.0	240.3	-	1.4	-	3.0	1.9	1.2	2.7
Aug 2019	1.0	239.0	-	1.4	-	3.0	1.9	1.2	2.7
Sep 2019	1.0	237.7	-	1.4	-	3.0	1.9	1.2	2.7





TAQA North Ltd.
DUNVEGAN Alberta
As of March 31, 2019
100/07-19-078-01W6/0 - Dunvegan Common Termination
Proved + Prob. Developed Producing (Working Copy, 3. NI 51-101 Esc)
Corporate Reserves

Summary

Status	PUMPING GAS	Approx. On-Time	100.00%
Field	BELLOY	Rig Release	1994-09-04
Pool	COMMINGLED POOL 001	RLI	17.5
Unit	12579		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

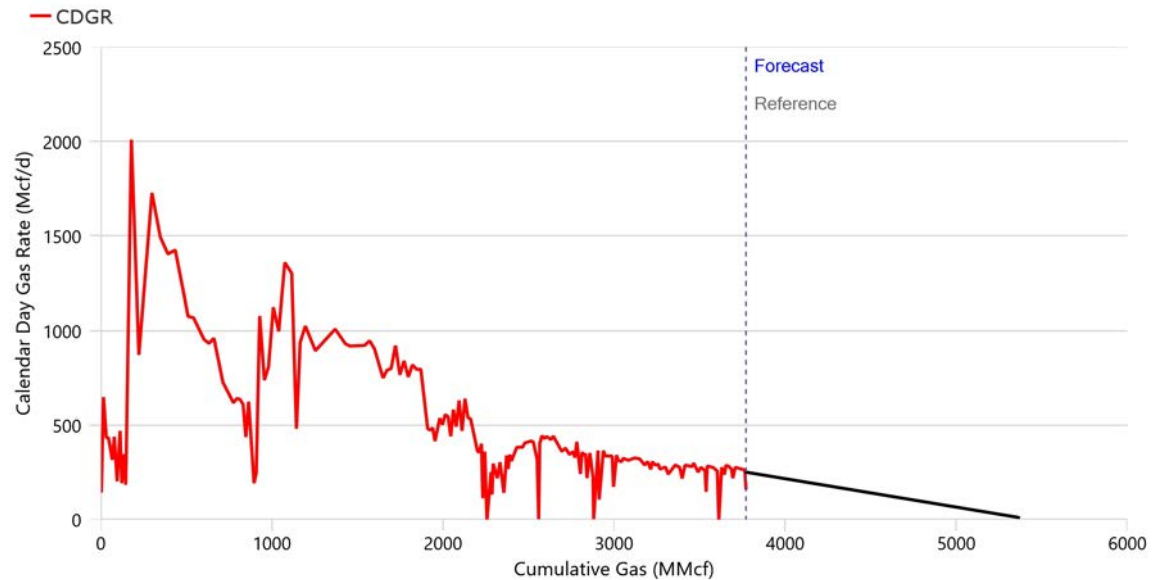
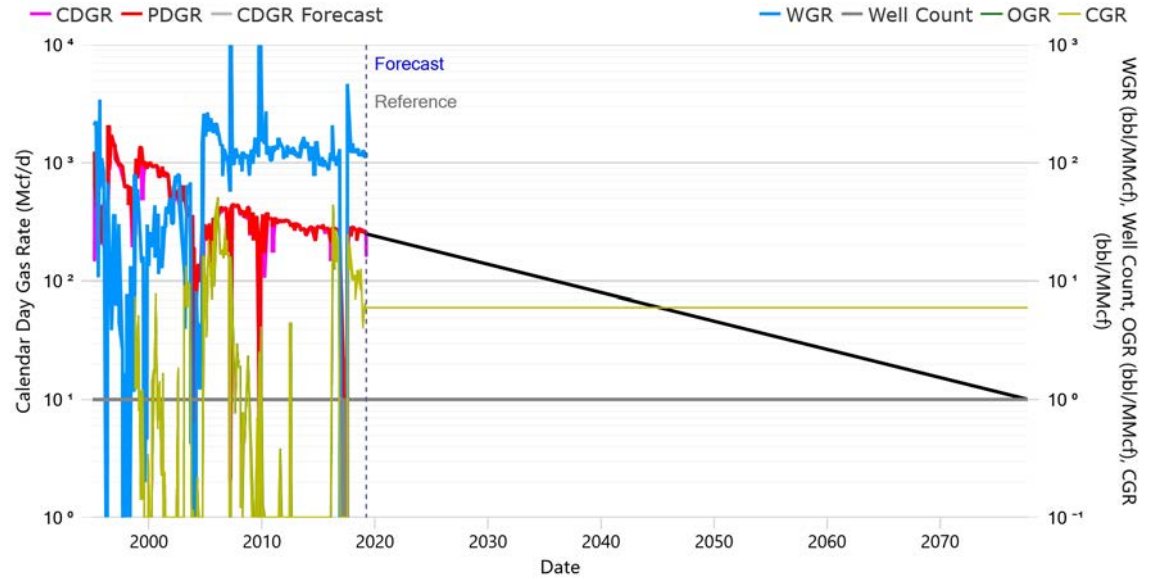
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	5,365.3	3,772.0	1,593.3
Oil (Mbbbl)	9.5	9.5	-
Cond. (Mbbbl)	21.4	11.9	9.6
Water (Mbbbl)	261.6	261.6	-
C2 (Mbbbl)	67.4	47.4	20.0
C3 (Mbbbl)	42.5	29.9	12.6
C4 (Mbbbl)	26.2	18.4	7.8
C5+ (Mbbbl)	61.4	43.2	18.2

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	250.0 Mcf/d	5.3529 %/yr	0.0	325.0 Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d
Oct 2018	1.0	263.9	-	3.3	30.2	3.3	2.1	1.3	3.0
Nov 2018	1.0	260.4	-	2.4	30.9	3.3	2.1	1.3	3.0
Dec 2018	1.0	258.5	-	1.0	33.1	3.2	2.0	1.3	3.0
Jan 2019	1.0	256.9	-	1.2	30.8	3.2	2.0	1.3	2.9
Feb 2019	1.0	262.3	-	1.7	28.9	3.3	2.1	1.3	3.0
Mar 2019	1.0	164.0	-	1.0	19.5	2.1	1.3	0.8	1.9
Apr 2019	1.0	249.4	-	1.5	-	3.1	2.0	1.2	2.9
May 2019	1.0	248.3	-	1.5	-	3.1	2.0	1.2	2.8
Jun 2019	1.0	247.2	-	1.5	-	3.1	2.0	1.2	2.8
Jul 2019	1.0	246.0	-	1.5	-	3.1	1.9	1.2	2.8
Aug 2019	1.0	244.9	-	1.5	-	3.1	1.9	1.2	2.8
Sep 2019	1.0	243.8	-	1.5	-	3.1	1.9	1.2	2.8





TAQA North Ltd.
DUNVEGAN Alberta
As of March 31, 2019
100/07-19-078-01W6/0 - Dunvegan Common Termination
Proved + Prob. + Poss. Devel. Producing (Working Copy, 3. NI 51-101 Esc)
Corporate Reserves

Summary

Status	PUMPING GAS	Approx. On-Time	100.00%
Field	BELLOY	Rig Release	1994-09-04
Pool	COMMINGLED POOL 001	RLI	21.8
Unit	12579		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

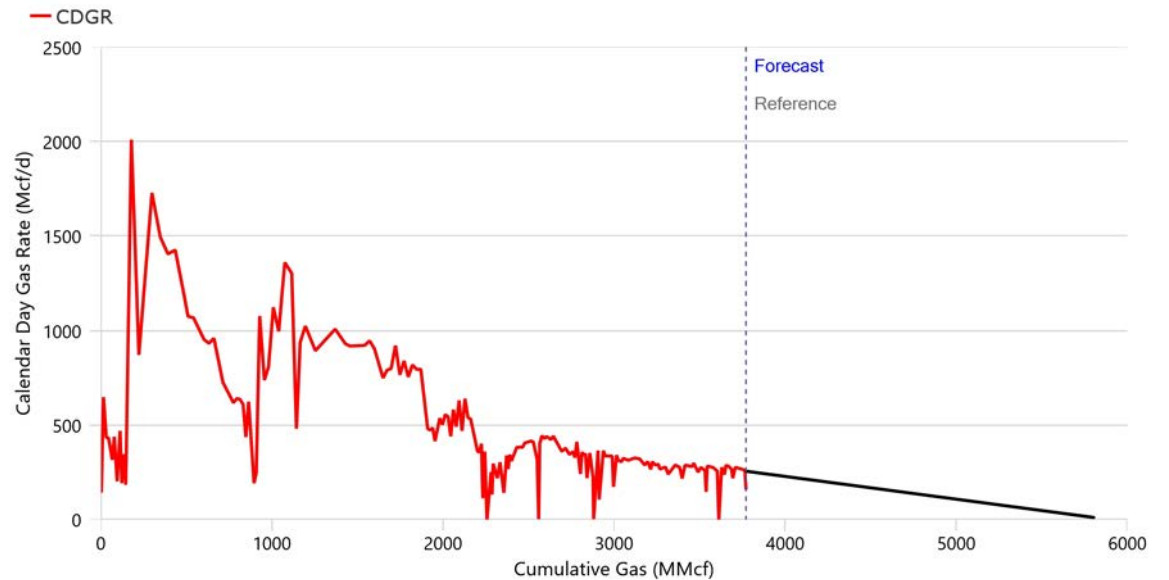
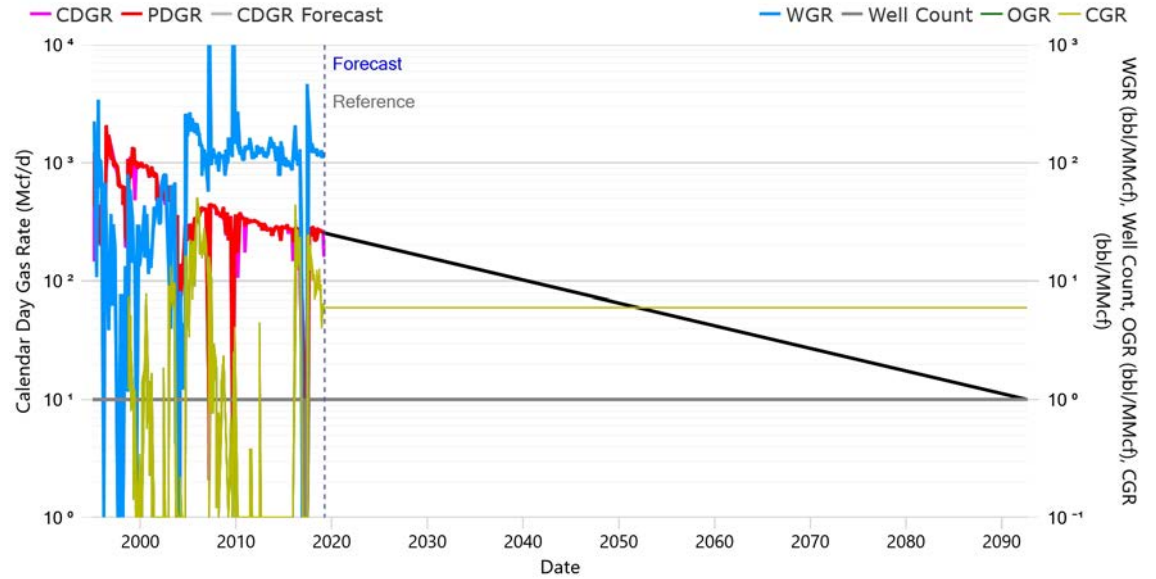
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	5,802.2	3,772.0	2,030.2
Oil (Mbbbl)	9.5	9.5	-
Cond. (Mbbbl)	24.0	11.9	12.2
Water (Mbbbl)	261.6	261.6	-
C2 (Mbbbl)	72.9	47.4	25.5
C3 (Mbbbl)	46.0	29.9	16.1
C4 (Mbbbl)	28.3	18.4	9.9
C5+ (Mbbbl)	66.4	43.2	23.2

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	255.0 Mcf/d	4.3120 %/yr	0.0	325.0 Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d
Oct 2018	1.0	263.9	-	3.3	30.2	3.3	2.1	1.3	3.0
Nov 2018	1.0	260.4	-	2.4	30.9	3.3	2.1	1.3	3.0
Dec 2018	1.0	258.5	-	1.0	33.1	3.2	2.0	1.3	3.0
Jan 2019	1.0	256.9	-	1.2	30.8	3.2	2.0	1.3	2.9
Feb 2019	1.0	262.3	-	1.7	28.9	3.3	2.1	1.3	3.0
Mar 2019	1.0	164.0	-	1.0	19.5	2.1	1.3	0.8	1.9
Apr 2019	1.0	254.5	-	1.5	-	3.2	2.0	1.2	2.9
May 2019	1.0	253.6	-	1.5	-	3.2	2.0	1.2	2.9
Jun 2019	1.0	252.7	-	1.5	-	3.2	2.0	1.2	2.9
Jul 2019	1.0	251.7	-	1.5	-	3.2	2.0	1.2	2.9
Aug 2019	1.0	250.8	-	1.5	-	3.2	2.0	1.2	2.9
Sep 2019	1.0	249.9	-	1.5	-	3.1	2.0	1.2	2.9





TAQA North Ltd.
DUNVEGAN Alberta
As of March 31, 2019
100/04-20-078-01W6/2 - Dunvegan Common Termination
Proved Developed Producing (Working Copy, 3. NI 51-101 Esc)
Corporate Reserves

Summary

Status	PUMPING GAS	Approx. On-Time	100.00%
Field	BELLOY	Rig Release	1951-08-27
Pool	COMMINGLED POOL 001	RLI	5.3
Unit	12204		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

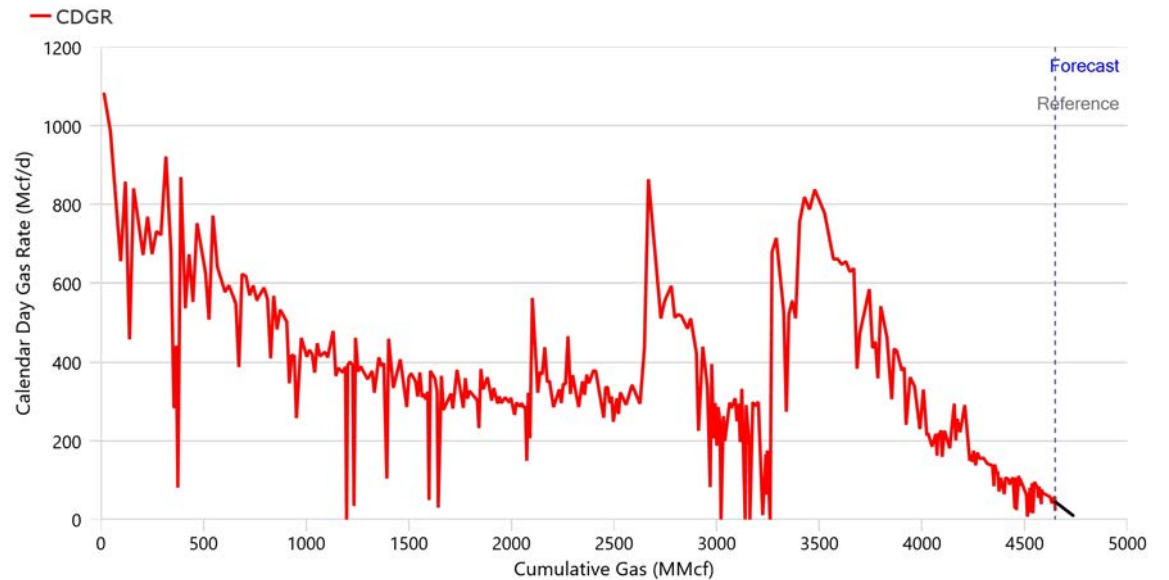
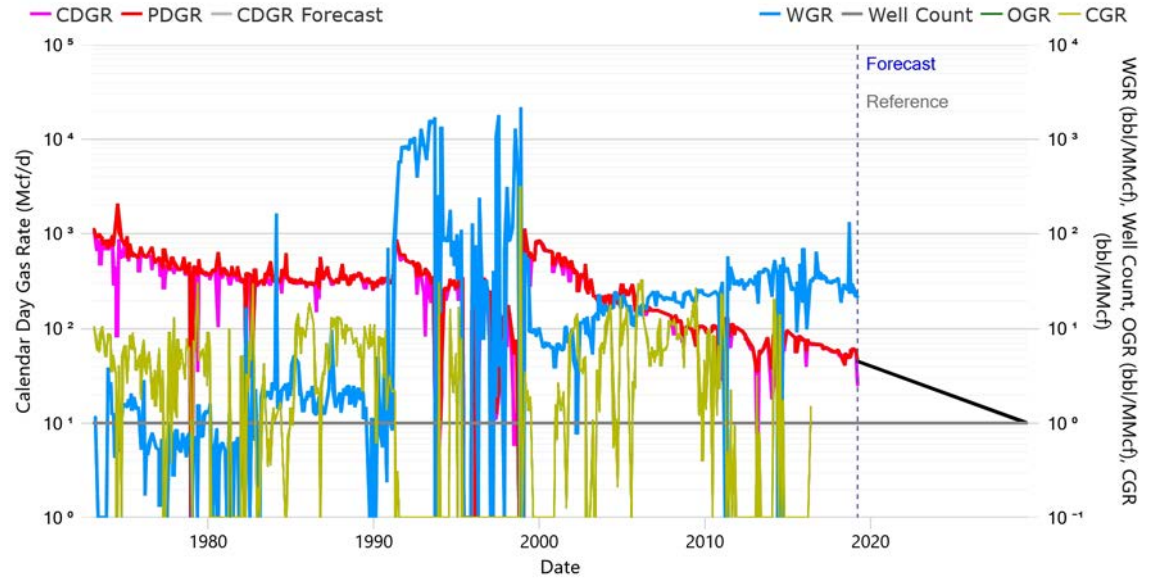
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	4,735.0	4,647.9	87.1
Oil (Mbbbl)	19.1	19.1	-
Cond. (Mbbbl)	19.1	19.1	-
Water (Mbbbl)	343.8	343.8	-
C2 (Mbbbl)	59.5	58.4	1.1
C3 (Mbbbl)	37.5	36.8	0.7
C4 (Mbbbl)	23.1	22.7	0.4
C5+ (Mbbbl)	54.2	53.2	1.0

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	45.0 Mcf/d	13.6517 %/yr	0.0	- Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d
Oct 2018	1.0	49.7	-	-	1.2	0.6	0.4	0.2	0.6
Nov 2018	1.0	59.4	-	-	1.7	0.7	0.5	0.3	0.7
Dec 2018	1.0	61.4	-	-	1.7	0.8	0.5	0.3	0.7
Jan 2019	1.0	58.9	-	-	1.4	0.7	0.5	0.3	0.7
Feb 2019	1.0	59.1	-	-	1.3	0.7	0.5	0.3	0.7
Mar 2019	1.0	25.5	-	-	0.5	0.3	0.2	0.1	0.3
Apr 2019	1.0	44.7	-	-	-	0.6	0.4	0.2	0.5
May 2019	1.0	44.2	-	-	-	0.6	0.3	0.2	0.5
Jun 2019	1.0	43.6	-	-	-	0.5	0.3	0.2	0.5
Jul 2019	1.0	43.1	-	-	-	0.5	0.3	0.2	0.5
Aug 2019	1.0	42.6	-	-	-	0.5	0.3	0.2	0.5
Sep 2019	1.0	42.1	-	-	-	0.5	0.3	0.2	0.5





TAQA North Ltd.
DUNVEGAN Alberta
As of March 31, 2019
100/04-20-078-01W6/2 - Dunvegan Common Termination
Proved + Prob. Developed Producing (Working Copy, 3. NI 51-101 Esc)
Corporate Reserves

Summary

Status	PUMPING GAS	Approx. On-Time	100.00%
Field	BELLOY	Rig Release	1951-08-27
Pool	COMMINGLED POOL 001	RLI	7.4
Unit	12204		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

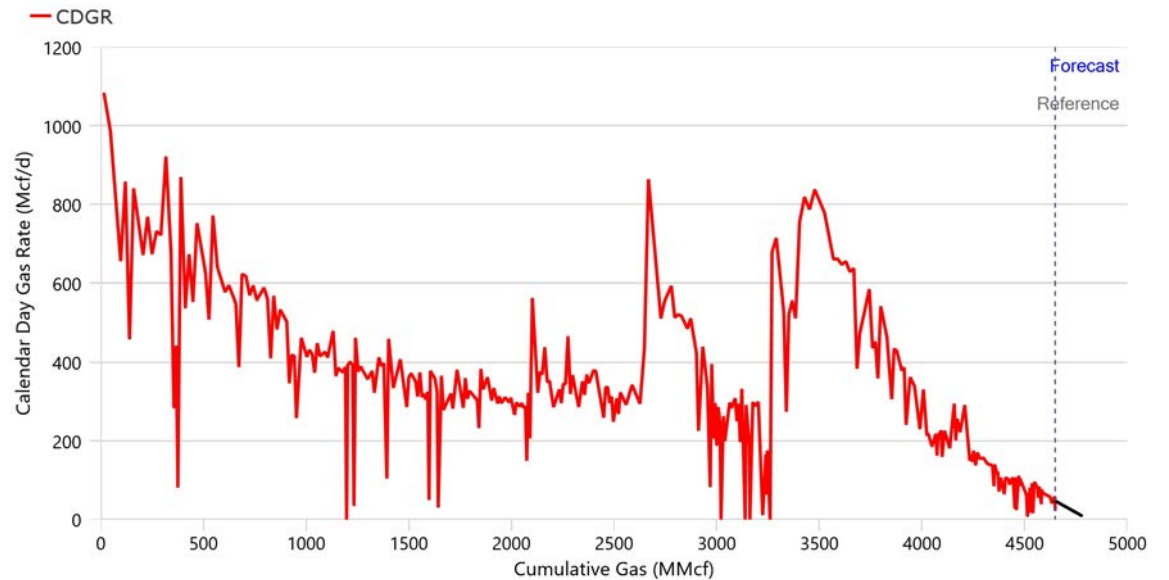
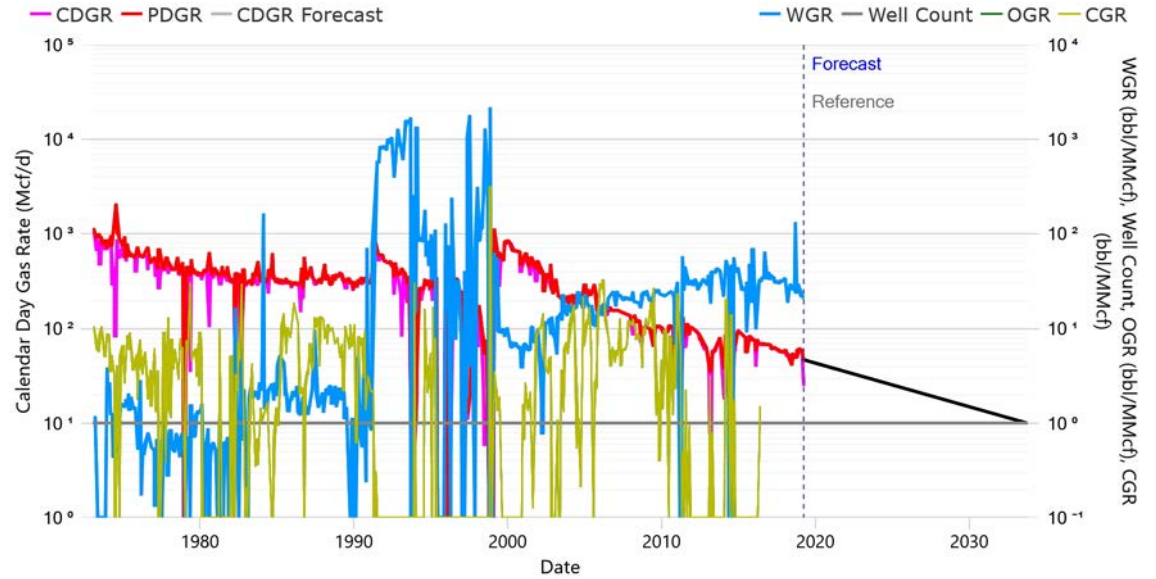
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	4,775.0	4,647.9	127.1
Oil (Mbbbl)	19.1	19.1	-
Cond. (Mbbbl)	19.1	19.1	-
Water (Mbbbl)	343.8	343.8	-
C2 (Mbbbl)	60.0	58.4	1.6
C3 (Mbbbl)	37.8	36.8	1.0
C4 (Mbbbl)	23.3	22.7	0.6
C5+ (Mbbbl)	54.6	53.2	1.5

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	47.0 Mcf/d	10.0874 %/yr	0.0	- Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d
Oct 2018	1.0	49.7	-	-	1.2	0.6	0.4	0.2	0.6
Nov 2018	1.0	59.4	-	-	1.7	0.7	0.5	0.3	0.7
Dec 2018	1.0	61.4	-	-	1.7	0.8	0.5	0.3	0.7
Jan 2019	1.0	58.9	-	-	1.4	0.7	0.5	0.3	0.7
Feb 2019	1.0	59.1	-	-	1.3	0.7	0.5	0.3	0.7
Mar 2019	1.0	25.5	-	-	0.5	0.3	0.2	0.1	0.3
Apr 2019	1.0	46.8	-	-	-	0.6	0.4	0.2	0.5
May 2019	1.0	46.4	-	-	-	0.6	0.4	0.2	0.5
Jun 2019	1.0	46.0	-	-	-	0.6	0.4	0.2	0.5
Jul 2019	1.0	45.6	-	-	-	0.6	0.4	0.2	0.5
Aug 2019	1.0	45.2	-	-	-	0.6	0.4	0.2	0.5
Sep 2019	1.0	44.8	-	-	-	0.6	0.4	0.2	0.5





TAQA North Ltd.
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Proved + Prob. + Poss. Devel. Producing (Working Copy, 3. NI 51-101 Esc)
Corporate Reserves

Summary

Status	PUMPING GAS	Approx. On-Time	100.00%
Field	BELLOY	Rig Release	1951-08-27
Pool	COMMINGLED POOL 001	RLI	9.5
Unit	12204		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

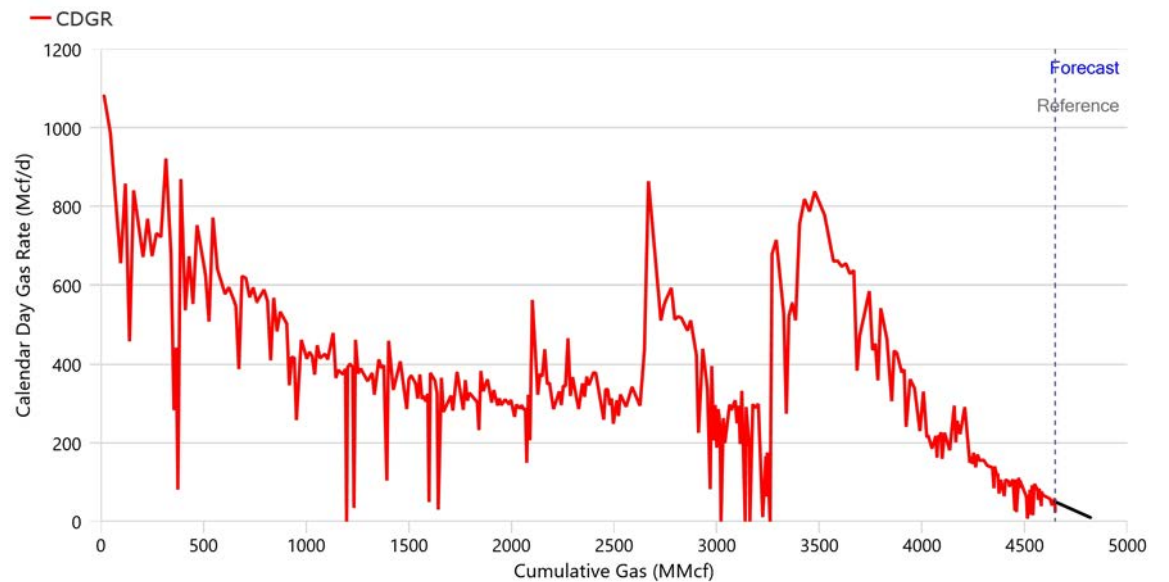
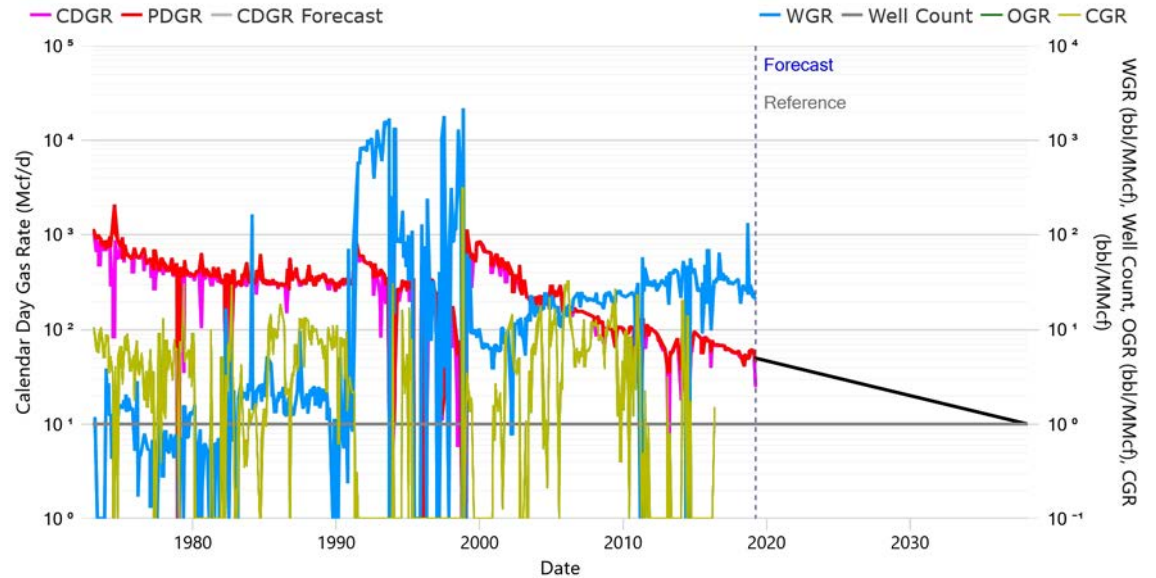
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	4,820.0	4,647.9	172.1
Oil (Mbbbl)	19.1	19.1	-
Cond. (Mbbbl)	19.1	19.1	-
Water (Mbbbl)	343.8	343.8	-
C2 (Mbbbl)	60.5	58.4	2.2
C3 (Mbbbl)	38.2	36.8	1.4
C4 (Mbbbl)	23.5	22.7	0.8
C5+ (Mbbbl)	55.1	53.2	2.0

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	50.0 Mcf/d	8.1391 %/yr	0.0	- Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d
Oct 2018	1.0	49.7	-	-	1.2	0.6	0.4	0.2	0.6
Nov 2018	1.0	59.4	-	-	1.7	0.7	0.5	0.3	0.7
Dec 2018	1.0	61.4	-	-	1.7	0.8	0.5	0.3	0.7
Jan 2019	1.0	58.9	-	-	1.4	0.7	0.5	0.3	0.7
Feb 2019	1.0	59.1	-	-	1.3	0.7	0.5	0.3	0.7
Mar 2019	1.0	25.5	-	-	0.5	0.3	0.2	0.1	0.3
Apr 2019	1.0	49.8	-	-	-	0.6	0.4	0.2	0.6
May 2019	1.0	49.5	-	-	-	0.6	0.4	0.2	0.6
Jun 2019	1.0	49.1	-	-	-	0.6	0.4	0.2	0.6
Jul 2019	1.0	48.8	-	-	-	0.6	0.4	0.2	0.6
Aug 2019	1.0	48.4	-	-	-	0.6	0.4	0.2	0.6
Sep 2019	1.0	48.1	-	-	-	0.6	0.4	0.2	0.6





TAQA North Ltd.
DUNVEGAN Alberta
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Proved Developed Producing (Working Copy, 3. NI 51-101 Esc)
Corporate Reserves

Summary

Status	PUMPING GAS	Approx. On-Time	100.00%
Field	BELLOY	Rig Release	1977-01-09
Pool	COMMINGLED POOL 001	RLI	10.5
Unit	12192		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

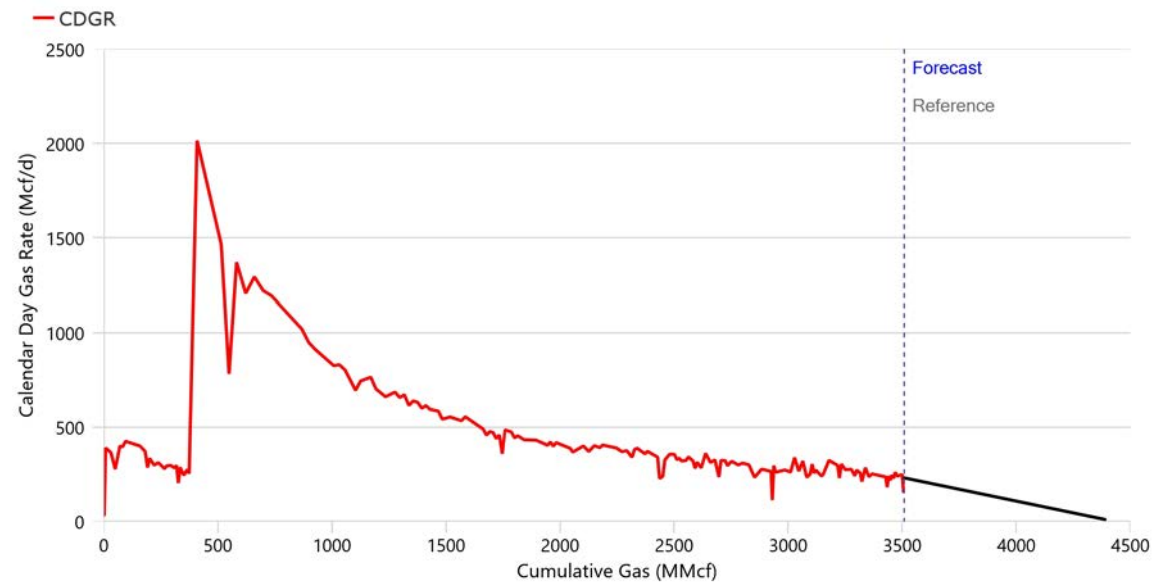
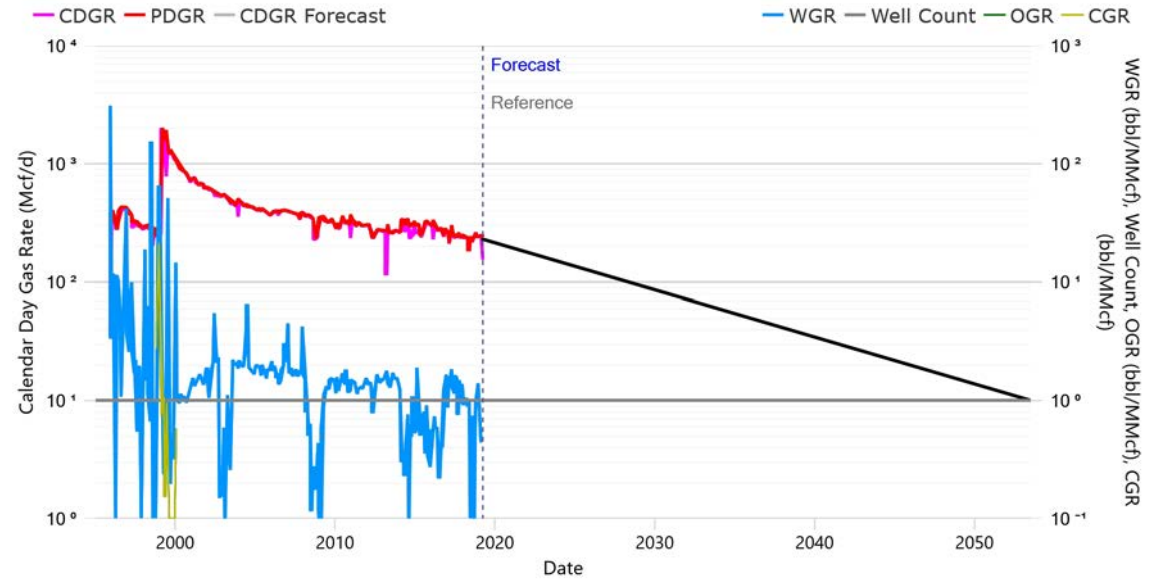
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	4,387.3	3,508.9	878.4
Oil (Mbbbl)	0.4	0.4	-
Cond. (Mbbbl)	0.4	0.4	-
Water (Mbbbl)	11.3	11.3	-
C2 (Mbbbl)	55.1	44.1	11.0
C3 (Mbbbl)	34.7	27.8	7.0
C4 (Mbbbl)	21.4	17.1	4.3
C5+ (Mbbbl)	50.2	40.1	10.0

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	230.0 Mcf/d	8.7420 %/yr	0.0	- Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d
Oct 2018	1.0	262.5	-	-	0.2	3.3	2.1	1.3	3.0
Nov 2018	1.0	241.7	-	-	0.2	3.0	1.9	1.2	2.8
Dec 2018	1.0	247.8	-	-	0.3	3.1	2.0	1.2	2.8
Jan 2019	1.0	247.9	-	-	0.3	3.1	2.0	1.2	2.8
Feb 2019	1.0	249.6	-	-	0.1	3.1	2.0	1.2	2.9
Mar 2019	1.0	159.5	-	-	-	2.0	1.3	0.8	1.8
Apr 2019	1.0	229.1	-	-	-	2.9	1.8	1.1	2.6
May 2019	1.0	227.4	-	-	-	2.9	1.8	1.1	2.6
Jun 2019	1.0	225.7	-	-	-	2.8	1.8	1.1	2.6
Jul 2019	1.0	223.9	-	-	-	2.8	1.8	1.1	2.6
Aug 2019	1.0	222.2	-	-	-	2.8	1.8	1.1	2.5
Sep 2019	1.0	220.5	-	-	-	2.8	1.7	1.1	2.5





TAQA North Ltd.
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Corporate Reserves

Summary

Status	PUMPING GAS	Approx. On-Time	100.00%
Field	BELLOY	Rig Release	1977-01-09
Pool	COMMINGLED POOL 001	RLI	12.9
Unit	12192		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

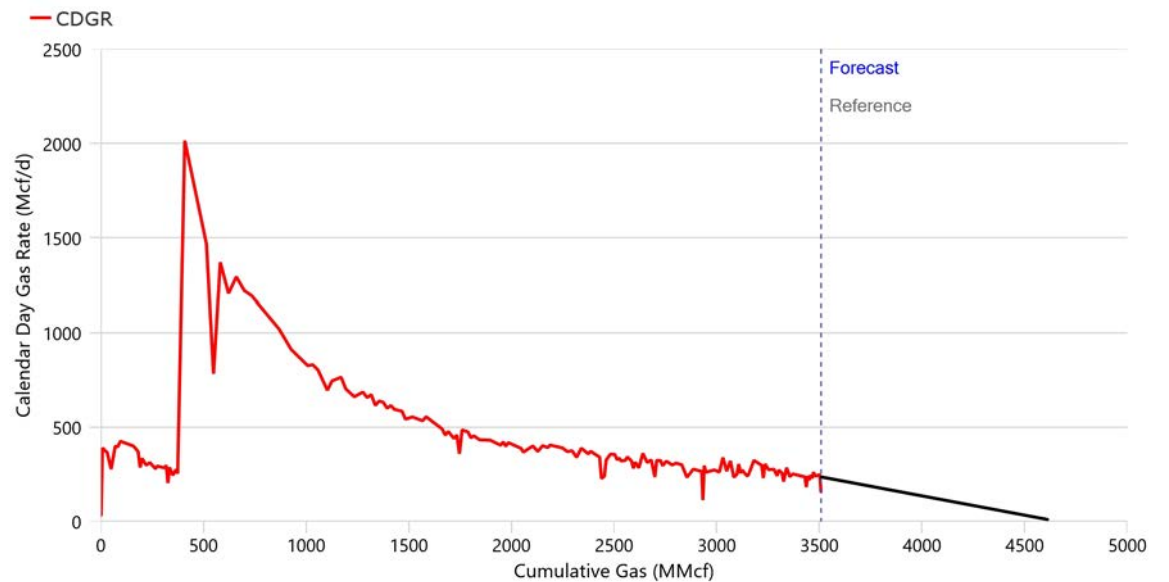
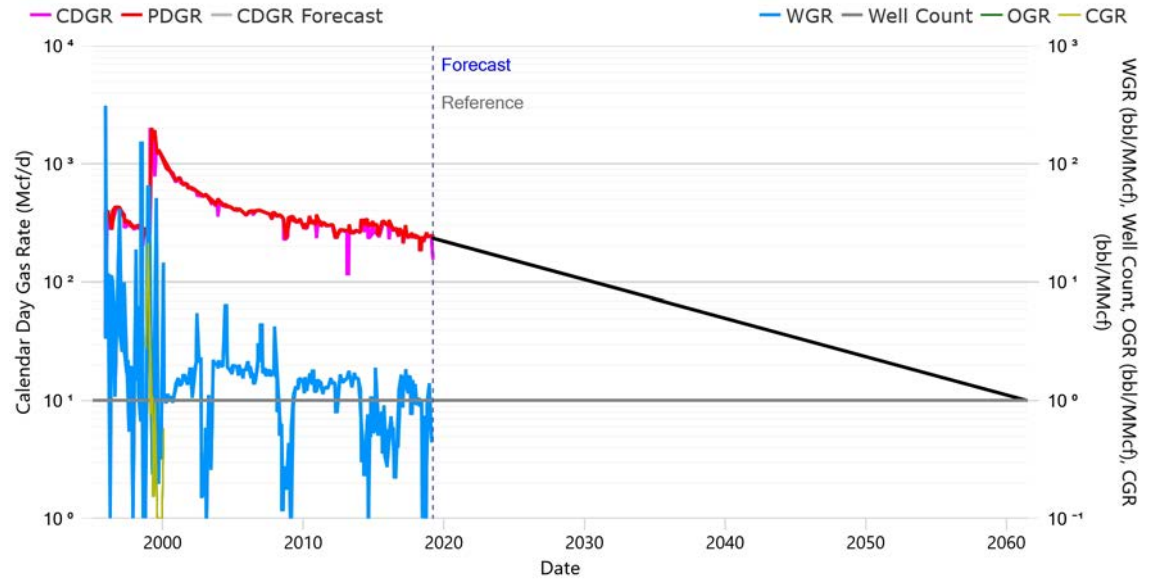
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	4,609.4	3,508.9	1,100.5
Oil (Mbbbl)	0.4	0.4	-
Cond. (Mbbbl)	0.4	0.4	-
Water (Mbbbl)	11.3	11.3	-
C2 (Mbbbl)	57.9	44.1	13.8
C3 (Mbbbl)	36.5	27.8	8.7
C4 (Mbbbl)	22.5	17.1	5.4
C5+ (Mbbbl)	52.7	40.1	12.6

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	235.0 Mcf/d	7.1957 %/yr	0.0	- Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d
Oct 2018	1.0	262.5	-	-	0.2	3.3	2.1	1.3	3.0
Nov 2018	1.0	241.7	-	-	0.2	3.0	1.9	1.2	2.8
Dec 2018	1.0	247.8	-	-	0.3	3.1	2.0	1.2	2.8
Jan 2019	1.0	247.9	-	-	0.3	3.1	2.0	1.2	2.8
Feb 2019	1.0	249.6	-	-	0.1	3.1	2.0	1.2	2.9
Mar 2019	1.0	159.5	-	-	-	2.0	1.3	0.8	1.8
Apr 2019	1.0	234.3	-	-	-	2.9	1.9	1.1	2.7
May 2019	1.0	232.8	-	-	-	2.9	1.8	1.1	2.7
Jun 2019	1.0	231.4	-	-	-	2.9	1.8	1.1	2.6
Jul 2019	1.0	229.9	-	-	-	2.9	1.8	1.1	2.6
Aug 2019	1.0	228.5	-	-	-	2.9	1.8	1.1	2.6
Sep 2019	1.0	227.1	-	-	-	2.9	1.8	1.1	2.6





TAQA North Ltd.
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Proved + Prob. + Poss. Devel. Producing (Working Copy, 3. NI 51-101 Esc)
Corporate Reserves

Summary

Status	PUMPING GAS	Approx. On-Time	100.00%
Field	BELLOY	Rig Release	1977-01-09
Pool	COMMINGLED POOL 001	RLI	14.9
Unit	12192		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

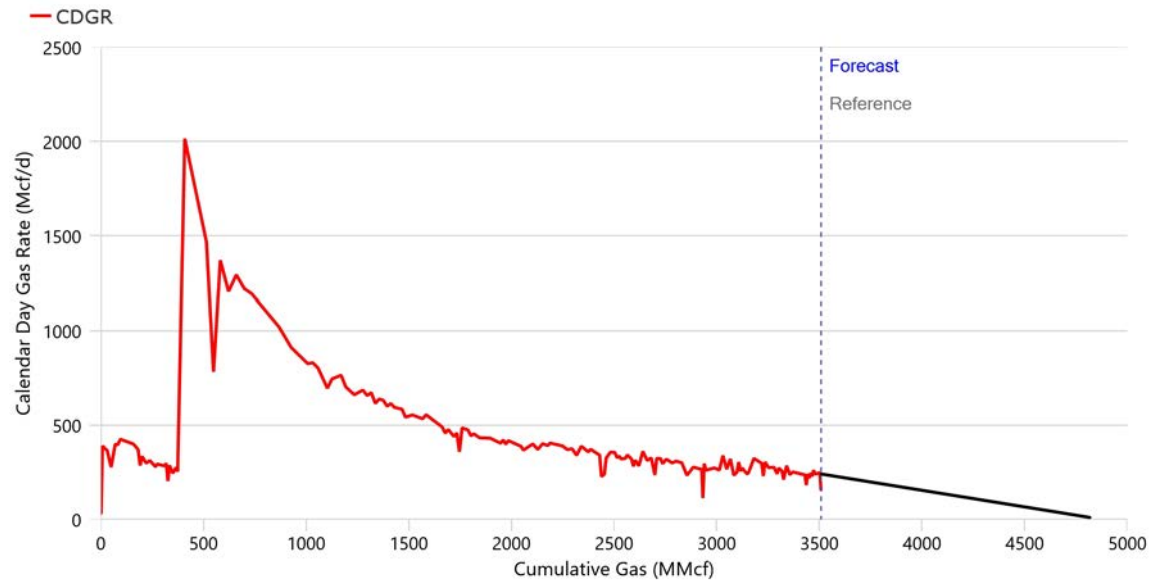
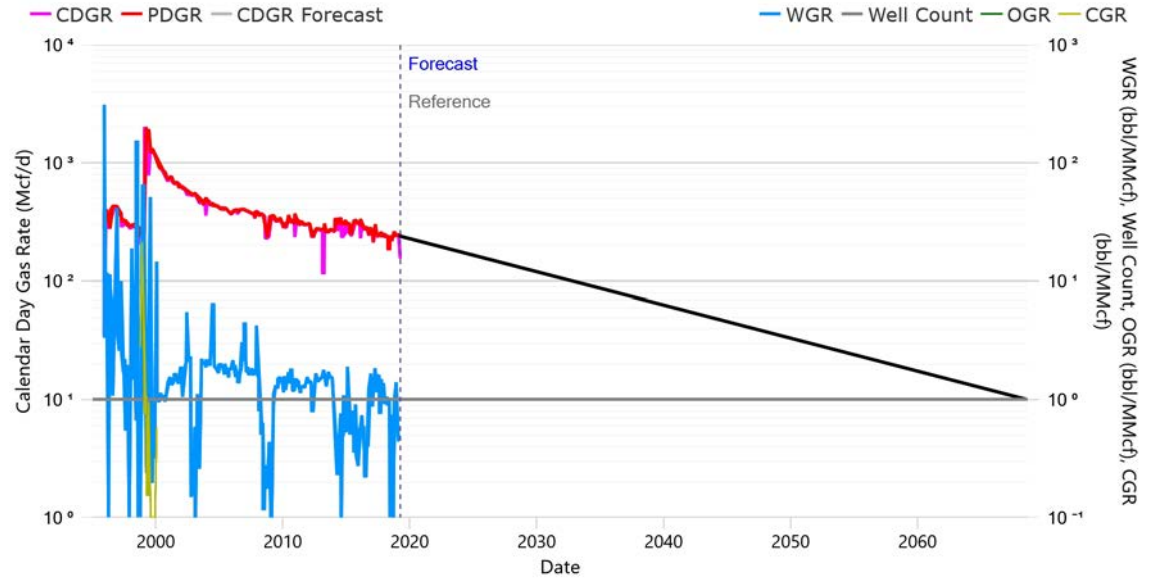
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	4,815.6	3,508.9	1,306.7
Oil (Mbbbl)	0.4	0.4	-
Cond. (Mbbbl)	0.4	0.4	-
Water (Mbbbl)	11.3	11.3	-
C2 (Mbbbl)	60.5	44.1	16.4
C3 (Mbbbl)	38.1	27.8	10.3
C4 (Mbbbl)	23.5	17.1	6.4
C5+ (Mbbbl)	55.1	40.1	14.9

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	240.0 Mcf/d	6.2265 %/yr	0.0	- Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d
Oct 2018	1.0	262.5	-	-	0.2	3.3	2.1	1.3	3.0
Nov 2018	1.0	241.7	-	-	0.2	3.0	1.9	1.2	2.8
Dec 2018	1.0	247.8	-	-	0.3	3.1	2.0	1.2	2.8
Jan 2019	1.0	247.9	-	-	0.3	3.1	2.0	1.2	2.8
Feb 2019	1.0	249.6	-	-	0.1	3.1	2.0	1.2	2.9
Mar 2019	1.0	159.5	-	-	-	2.0	1.3	0.8	1.8
Apr 2019	1.0	239.4	-	-	-	3.0	1.9	1.2	2.7
May 2019	1.0	238.1	-	-	-	3.0	1.9	1.2	2.7
Jun 2019	1.0	236.8	-	-	-	3.0	1.9	1.2	2.7
Jul 2019	1.0	235.5	-	-	-	3.0	1.9	1.1	2.7
Aug 2019	1.0	234.3	-	-	-	2.9	1.9	1.1	2.7
Sep 2019	1.0	233.0	-	-	-	2.9	1.8	1.1	2.7





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Proved Developed Producing (Working Copy, 3. NI 51-101 Esc)
Corporate Reserves

Summary

Status	PUMPING GAS	Approx. On-Time	100.00%
Field	DUNVEGAN	Rig Release	1988-08-25
Pool	CMG POOL 002 - DEBOLT, ELKTON C	RLI	5.8
Unit	12279		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

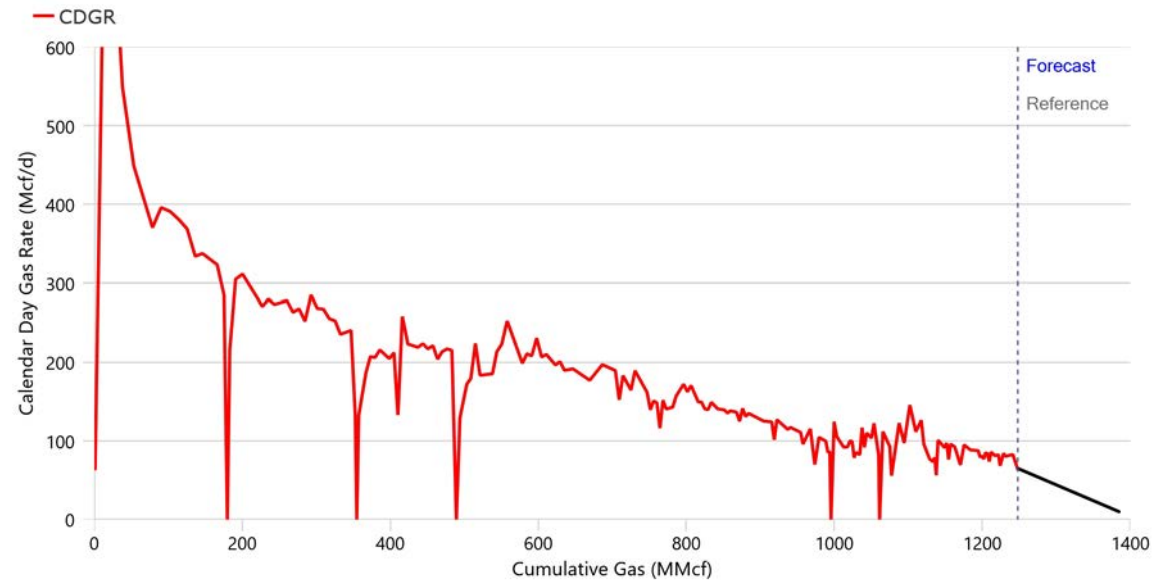
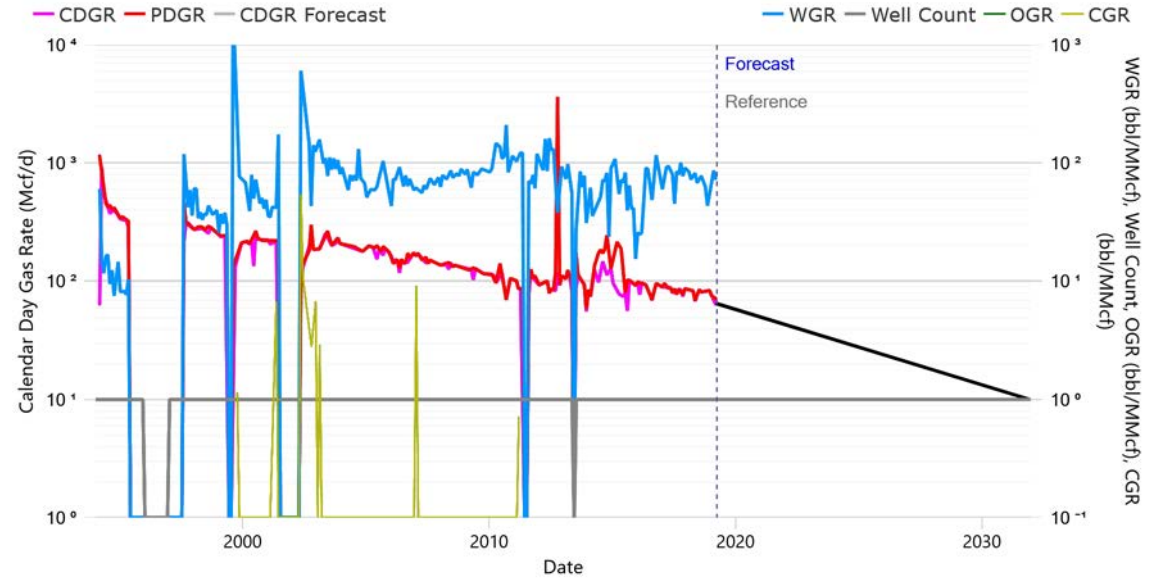
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	1,385.0	1,248.3	136.7
Oil (Mbbbl)	0.5	0.5	-
Cond. (Mbbbl)	0.5	0.5	-
Water (Mbbbl)	85.4	85.4	-
C2 (Mbbbl)	17.4	15.7	1.7
C3 (Mbbbl)	11.0	9.9	1.1
C4 (Mbbbl)	6.8	6.1	0.7
C5+ (Mbbbl)	15.8	14.3	1.6

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	65.0 Mcf/d	13.6694 %/yr	0.0	- Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d
Oct 2018	1.0	80.8	-	-	5.1	1.0	0.6	0.4	0.9
Nov 2018	1.0	81.4	-	-	3.5	1.0	0.6	0.4	0.9
Dec 2018	1.0	82.9	-	-	4.5	1.0	0.7	0.4	0.9
Jan 2019	1.0	74.5	-	-	5.6	0.9	0.6	0.4	0.9
Feb 2019	1.0	71.7	-	-	6.2	0.9	0.6	0.4	0.8
Mar 2019	1.0	64.5	-	-	4.8	0.8	0.5	0.3	0.7
Apr 2019	1.0	64.6	-	-	-	0.8	0.5	0.3	0.7
May 2019	1.0	63.8	-	-	-	0.8	0.5	0.3	0.7
Jun 2019	1.0	63.0	-	-	-	0.8	0.5	0.3	0.7
Jul 2019	1.0	62.3	-	-	-	0.8	0.5	0.3	0.7
Aug 2019	1.0	61.5	-	-	-	0.8	0.5	0.3	0.7
Sep 2019	1.0	60.8	-	-	-	0.8	0.5	0.3	0.7





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Proved + Prob. Developed Producing (Working Copy, 3. NI 51-101 Esc)
Corporate Reserves

Summary

Status	PUMPING GAS	Approx. On-Time	100.00%
Field	DUNVEGAN	Rig Release	1988-08-25
Pool	CMG POOL 002 - DEBOLT, ELKTON C	RLI	8.0
Unit	12279		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

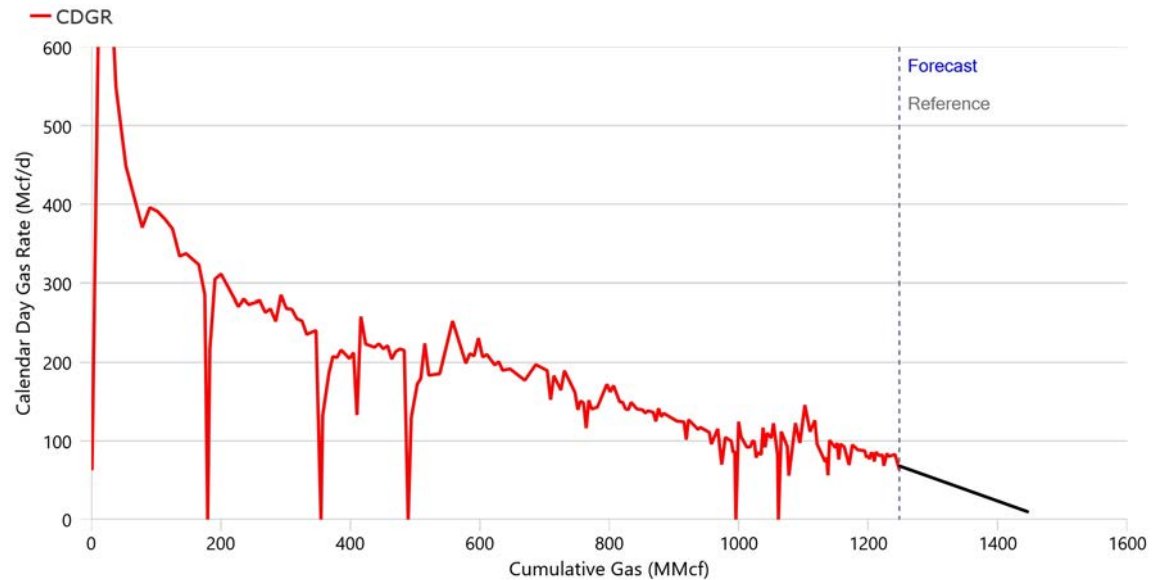
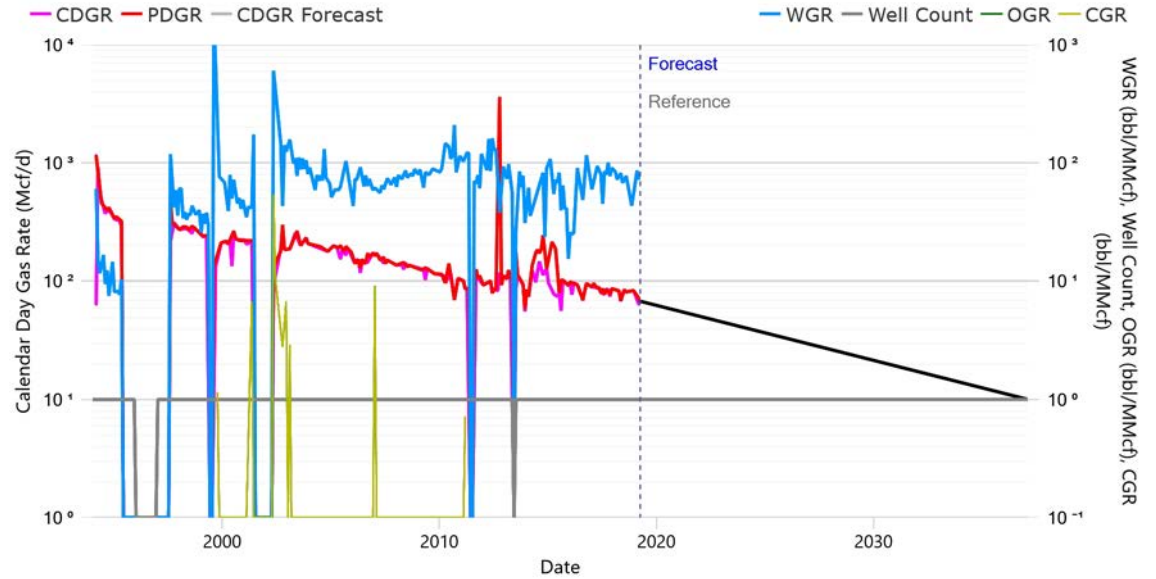
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	1,445.7	1,248.3	197.3
Oil (Mbbbl)	0.5	0.5	-
Cond. (Mbbbl)	0.5	0.5	-
Water (Mbbbl)	85.4	85.4	-
C2 (Mbbbl)	18.2	15.7	2.5
C3 (Mbbbl)	11.4	9.9	1.6
C4 (Mbbbl)	7.1	6.1	1.0
C5+ (Mbbbl)	16.5	14.3	2.3

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	68.0 Mcf/d	10.1787 %/yr	0.0	130.0 Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d
Oct 2018	1.0	80.8	-	-	5.1	1.0	0.6	0.4	0.9
Nov 2018	1.0	81.4	-	-	3.5	1.0	0.6	0.4	0.9
Dec 2018	1.0	82.9	-	-	4.5	1.0	0.7	0.4	0.9
Jan 2019	1.0	74.5	-	-	5.6	0.9	0.6	0.4	0.9
Feb 2019	1.0	71.7	-	-	6.2	0.9	0.6	0.4	0.8
Mar 2019	1.0	64.5	-	-	4.8	0.8	0.5	0.3	0.7
Apr 2019	1.0	67.7	-	-	-	0.9	0.5	0.3	0.8
May 2019	1.0	67.1	-	-	-	0.8	0.5	0.3	0.8
Jun 2019	1.0	66.5	-	-	-	0.8	0.5	0.3	0.8
Jul 2019	1.0	65.9	-	-	-	0.8	0.5	0.3	0.8
Aug 2019	1.0	65.3	-	-	-	0.8	0.5	0.3	0.7
Sep 2019	1.0	64.7	-	-	-	0.8	0.5	0.3	0.7





TAQA North Ltd.
DUNVEGAN Alberta
As of March 31, 2019
100/08-31-079-02W6/2 - Dunvegan Common Termination
Proved + Prob. + Poss. Devel. Producing (Working Copy, 3. NI 51-101 Esc)
Corporate Reserves

Summary

Status	PUMPING GAS	Approx. On-Time	100.00%
Field	DUNVEGAN	Rig Release	1988-08-25
Pool	CMG POOL 002 - DEBOLT, ELKTON C	RLI	10.1
Unit	12279		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

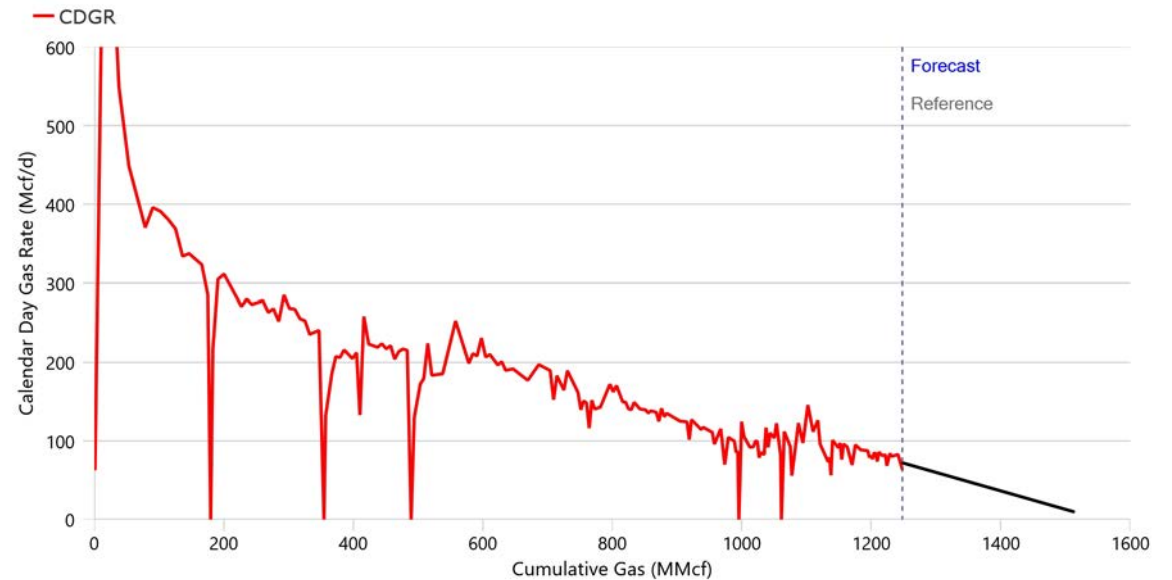
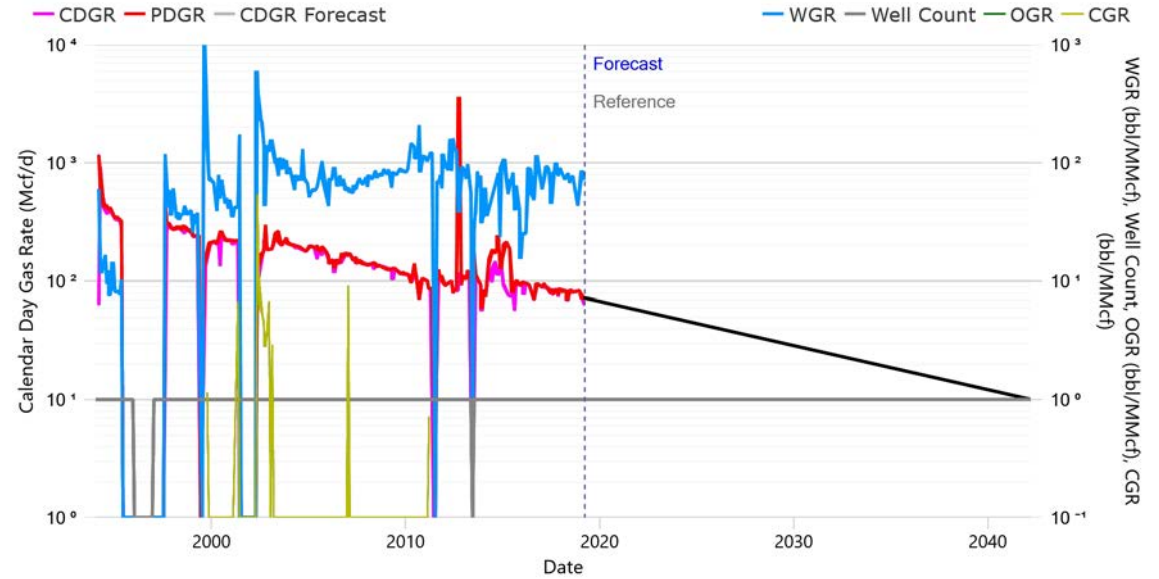
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	1,511.8	1,248.3	263.5
Oil (Mbbbl)	0.5	0.5	-
Cond. (Mbbbl)	0.5	0.5	-
Water (Mbbbl)	85.4	85.4	-
C2 (Mbbbl)	19.0	15.7	3.3
C3 (Mbbbl)	12.0	9.9	2.1
C4 (Mbbbl)	7.4	6.1	1.3
C5+ (Mbbbl)	17.3	14.3	3.0

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	72.0 Mcf/d	8.2364 %/yr	0.0	130.0 Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d
Oct 2018	1.0	80.8	-	-	5.1	1.0	0.6	0.4	0.9
Nov 2018	1.0	81.4	-	-	3.5	1.0	0.6	0.4	0.9
Dec 2018	1.0	82.9	-	-	4.5	1.0	0.7	0.4	0.9
Jan 2019	1.0	74.5	-	-	5.6	0.9	0.6	0.4	0.9
Feb 2019	1.0	71.7	-	-	6.2	0.9	0.6	0.4	0.8
Mar 2019	1.0	64.5	-	-	4.8	0.8	0.5	0.3	0.7
Apr 2019	1.0	71.7	-	-	-	0.9	0.6	0.4	0.8
May 2019	1.0	71.2	-	-	-	0.9	0.6	0.3	0.8
Jun 2019	1.0	70.7	-	-	-	0.9	0.6	0.3	0.8
Jul 2019	1.0	70.2	-	-	-	0.9	0.6	0.3	0.8
Aug 2019	1.0	69.7	-	-	-	0.9	0.6	0.3	0.8
Sep 2019	1.0	69.2	-	-	-	0.9	0.5	0.3	0.8





TAQA North Ltd.
DUNVEGAN Alberta
As of March 31, 2019
100/08-35-079-03W6/0 - Dunvegan Common Termination
Proved Developed Producing (Working Copy, 3. NI 51-101 Esc)
Corporate Reserves

Summary

Status	PUMPING GAS	Approx. On-Time	99.98%
Field	DUNVEGAN	Rig Release	1983-09-07
Pool	CMG POOL 002 - DEBOLT, ELKTON C	RLI	14.0
Unit	11992		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

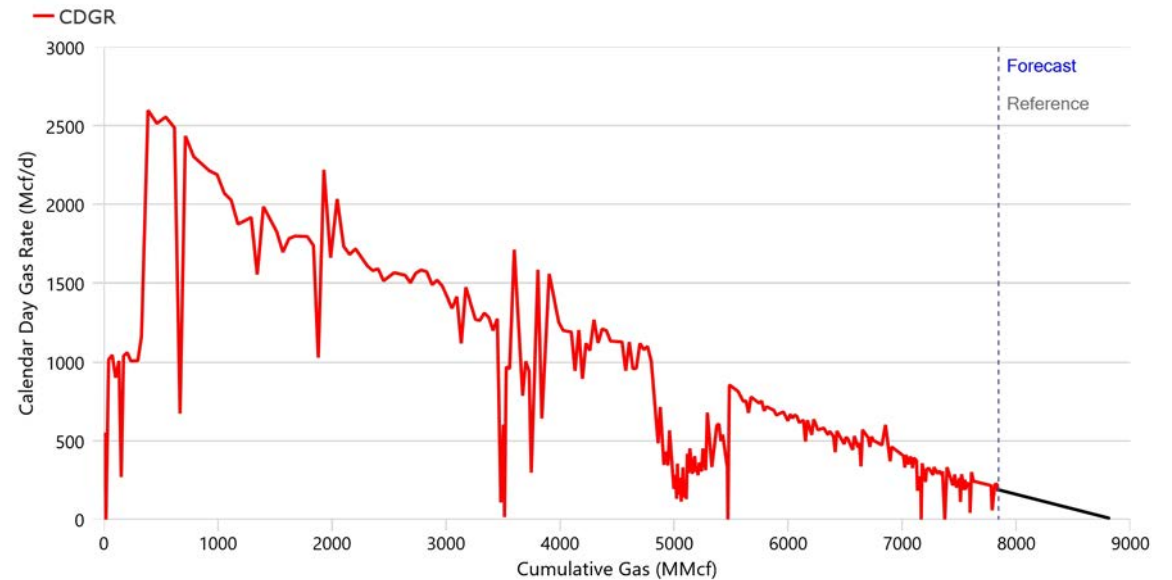
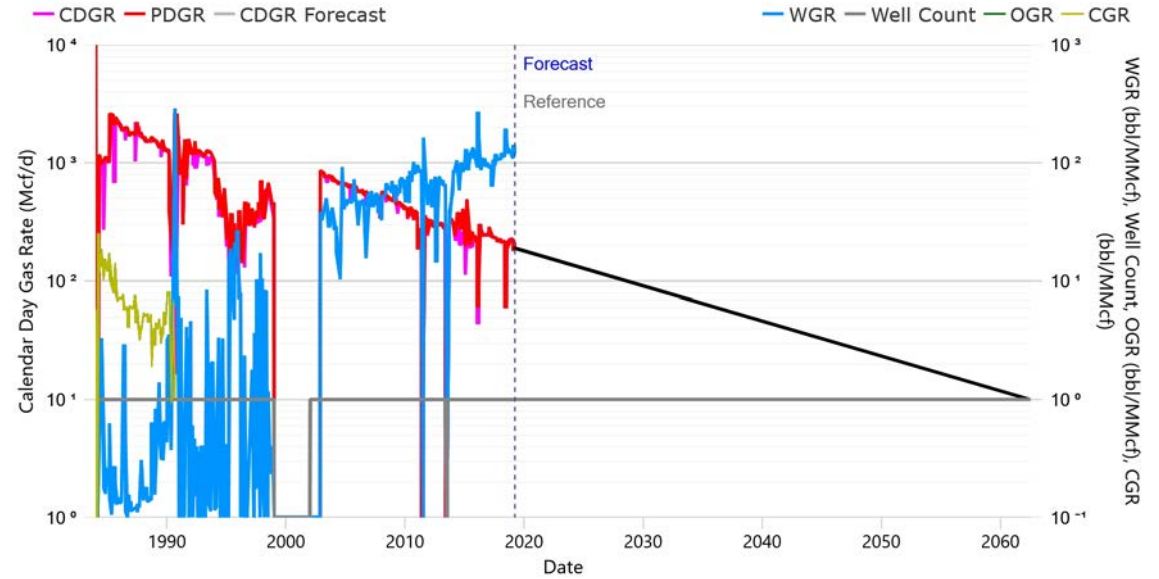
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	8,812.2	7,845.5	966.7
Oil (Mbbbl)	23.7	23.7	-
Cond. (Mbbbl)	23.7	23.7	-
Water (Mbbbl)	147.5	147.5	-
C2 (Mbbbl)	110.7	98.5	12.1
C3 (Mbbbl)	69.8	62.1	7.7
C4 (Mbbbl)	43.0	38.3	4.7
C5+ (Mbbbl)	100.8	89.8	11.1

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	190.0 Mcf/d	6.5747 %/yr	0.0	300.0 Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d
Oct 2018	1.0	224.1	-	-	26.9	2.8	1.8	1.1	2.6
Nov 2018	1.0	223.8	-	-	28.5	2.8	1.8	1.1	2.6
Dec 2018	1.0	225.3	-	-	27.1	2.8	1.8	1.1	2.6
Jan 2019	1.0	225.7	-	-	24.6	2.8	1.8	1.1	2.6
Feb 2019	1.0	179.6	-	-	25.5	2.3	1.4	0.9	2.1
Mar 2019	1.0	191.6	-	-	23.5	2.4	1.5	0.9	2.2
Apr 2019	1.0	189.4	-	-	-	2.4	1.5	0.9	2.2
May 2019	1.0	188.4	-	-	-	2.4	1.5	0.9	2.2
Jun 2019	1.0	187.3	-	-	-	2.4	1.5	0.9	2.1
Jul 2019	1.0	186.2	-	-	-	2.3	1.5	0.9	2.1
Aug 2019	1.0	185.2	-	-	-	2.3	1.5	0.9	2.1
Sep 2019	1.0	184.1	-	-	-	2.3	1.5	0.9	2.1





TAQA North Ltd.
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Proved + Prob. Developed Producing (Working Copy, 3. NI 51-101 Esc)
Corporate Reserves

Summary

Status	PUMPING GAS	Approx. On-Time	99.98%
Field	DUNVEGAN	Rig Release	1983-09-07
Pool	CMG POOL 002 - DEBOLT, ELKTON C	RLI	13.6
Unit	11992		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

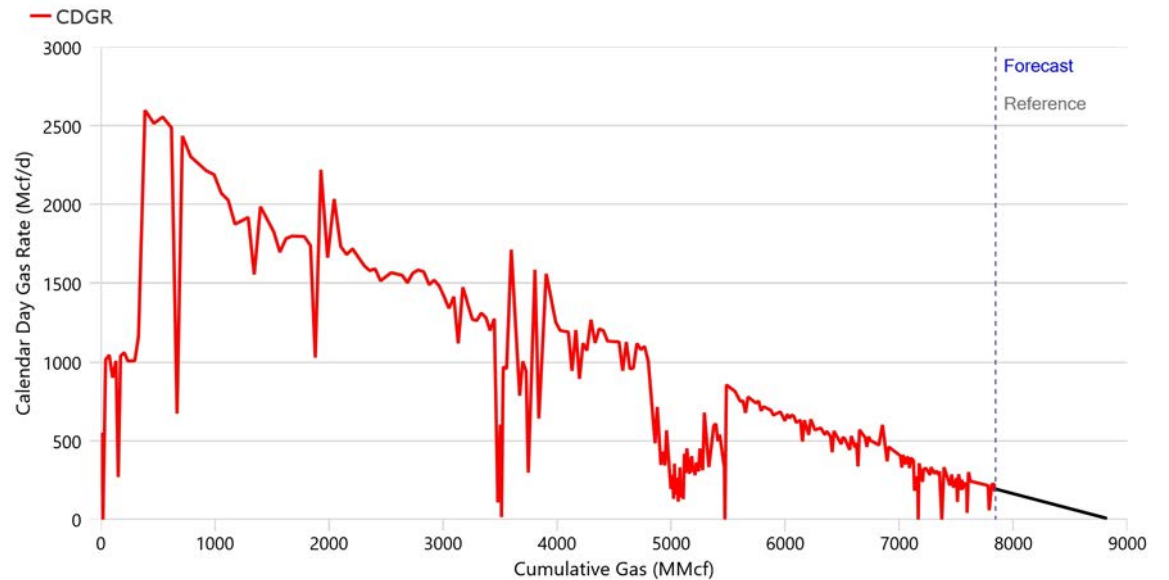
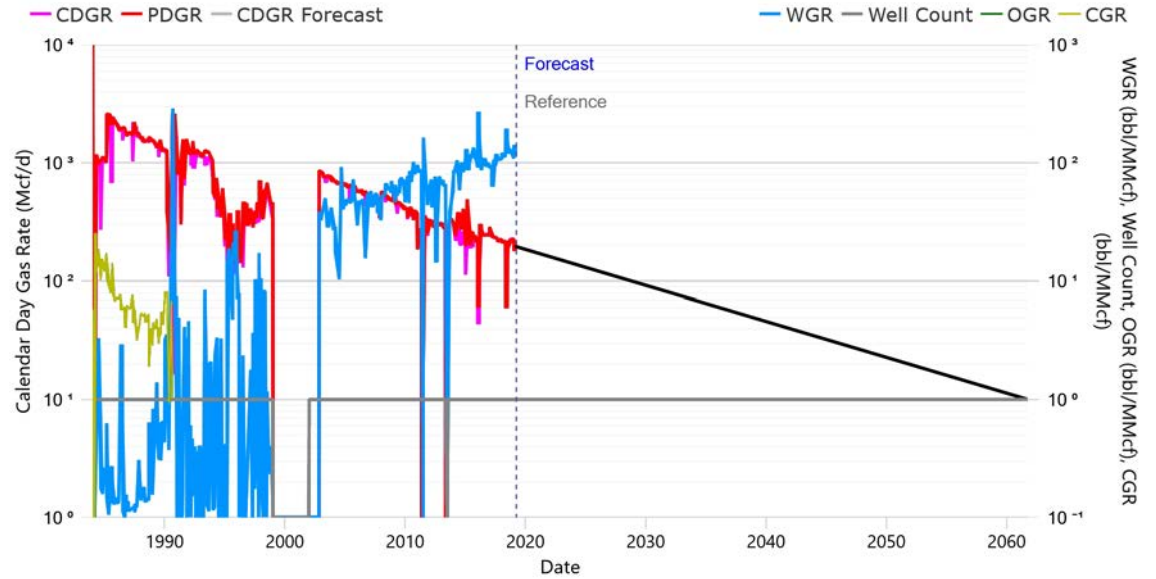
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	8,812.2	7,845.5	966.7
Oil (Mbbbl)	23.7	23.7	-
Cond. (Mbbbl)	23.7	23.7	-
Water (Mbbbl)	147.5	147.5	-
C2 (Mbbbl)	110.7	98.5	12.1
C3 (Mbbbl)	69.8	62.1	7.7
C4 (Mbbbl)	43.0	38.3	4.7
C5+ (Mbbbl)	100.8	89.8	11.1

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	195.0 Mcf/d	6.7510 %/yr	0.0	300.0 Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d
Oct 2018	1.0	224.1	-	-	26.9	2.8	1.8	1.1	2.6
Nov 2018	1.0	223.8	-	-	28.5	2.8	1.8	1.1	2.6
Dec 2018	1.0	225.3	-	-	27.1	2.8	1.8	1.1	2.6
Jan 2019	1.0	225.7	-	-	24.6	2.8	1.8	1.1	2.6
Feb 2019	1.0	179.6	-	-	25.5	2.3	1.4	0.9	2.1
Mar 2019	1.0	191.6	-	-	23.5	2.4	1.5	0.9	2.2
Apr 2019	1.0	194.4	-	-	-	2.4	1.5	0.9	2.2
May 2019	1.0	193.3	-	-	-	2.4	1.5	0.9	2.2
Jun 2019	1.0	192.1	-	-	-	2.4	1.5	0.9	2.2
Jul 2019	1.0	191.0	-	-	-	2.4	1.5	0.9	2.2
Aug 2019	1.0	189.9	-	-	-	2.4	1.5	0.9	2.2
Sep 2019	1.0	188.8	-	-	-	2.4	1.5	0.9	2.2





TAQA North Ltd.
DUNVEGAN Alberta
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100/08-35-079-03W6/0 - Dunvegan Common Termination
Proved + Prob. + Poss. Devel. Producing (Working Copy, 3. NI 51-101 Esc)
Corporate Reserves

Summary

Status	PUMPING GAS	Approx. On-Time	99.98%
Field	DUNVEGAN	Rig Release	1983-09-07
Pool	CMG POOL 002 - DEBOLT, ELKTON C	RLI	13.3
Unit	11992		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

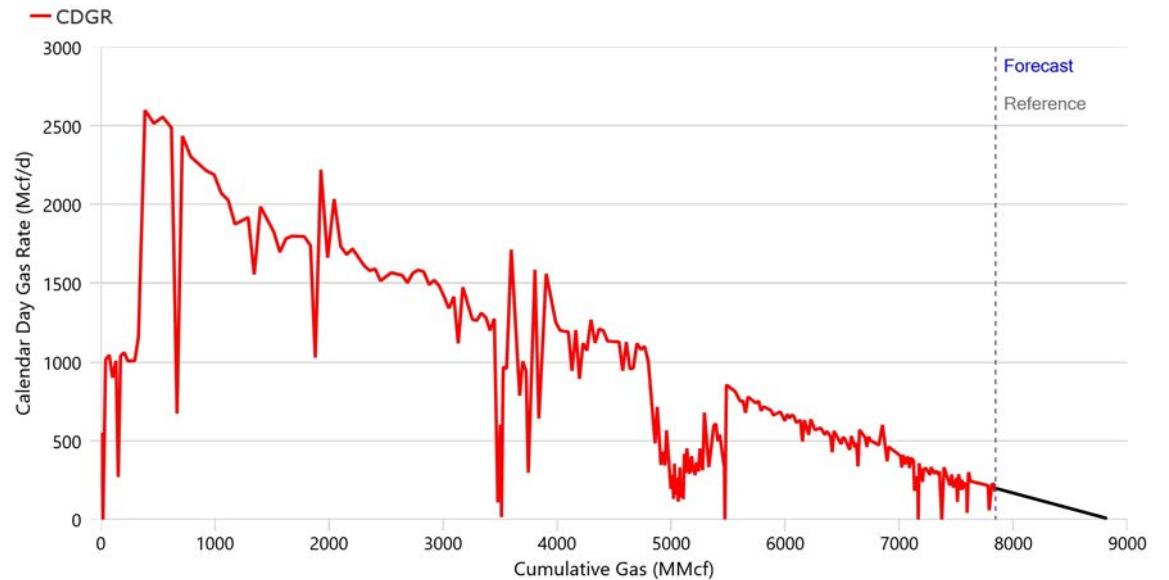
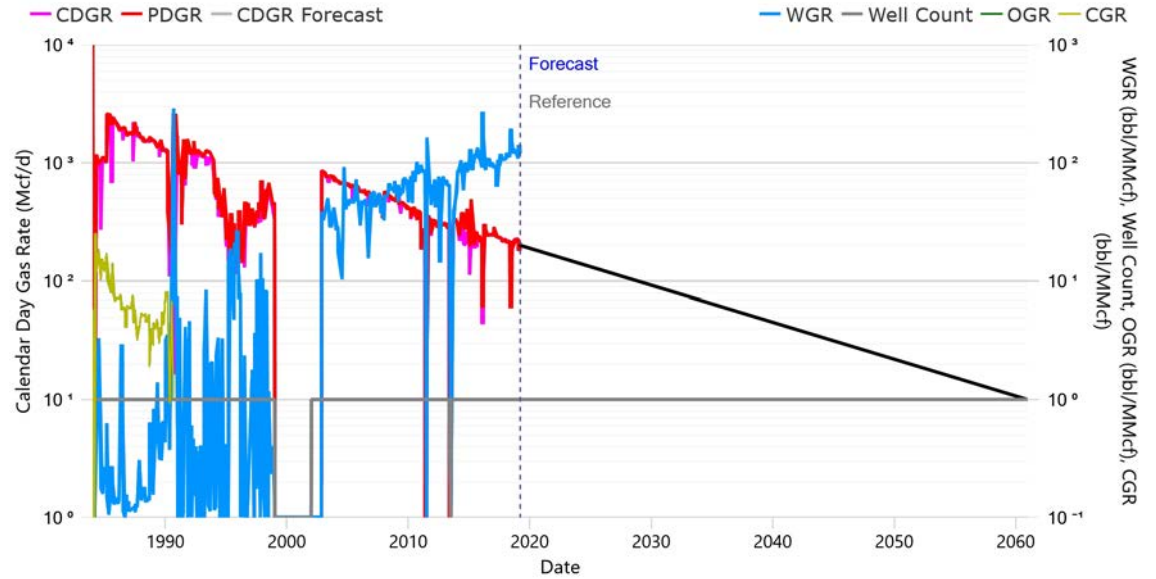
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	8,812.2	7,845.5	966.7
Oil (Mbbbl)	23.7	23.7	-
Cond. (Mbbbl)	23.7	23.7	-
Water (Mbbbl)	147.5	147.5	-
C2 (Mbbbl)	110.7	98.5	12.1
C3 (Mbbbl)	69.8	62.1	7.7
C4 (Mbbbl)	43.0	38.3	4.7
C5+ (Mbbbl)	100.8	89.8	11.1

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	200.0 Mcf/d	6.9270 %/yr	0.0	300.0 Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d
Oct 2018	1.0	224.1	-	-	26.9	2.8	1.8	1.1	2.6
Nov 2018	1.0	223.8	-	-	28.5	2.8	1.8	1.1	2.6
Dec 2018	1.0	225.3	-	-	27.1	2.8	1.8	1.1	2.6
Jan 2019	1.0	225.7	-	-	24.6	2.8	1.8	1.1	2.6
Feb 2019	1.0	179.6	-	-	25.5	2.3	1.4	0.9	2.1
Mar 2019	1.0	191.6	-	-	23.5	2.4	1.5	0.9	2.2
Apr 2019	1.0	199.4	-	-	-	2.5	1.6	1.0	2.3
May 2019	1.0	198.2	-	-	-	2.5	1.6	1.0	2.3
Jun 2019	1.0	197.0	-	-	-	2.5	1.6	1.0	2.3
Jul 2019	1.0	195.8	-	-	-	2.5	1.6	1.0	2.2
Aug 2019	1.0	194.6	-	-	-	2.4	1.5	0.9	2.2
Sep 2019	1.0	193.5	-	-	-	2.4	1.5	0.9	2.2





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Corporate Reserves

Summary

Status	PUMPING GAS	Approx. On-Time	100.00%
Field	DUNVEGAN	Rig Release	1999-03-01
Pool	CMG POOL 002 - DEBOLT, ELKTON C	RLI	8.3
Unit	12401		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

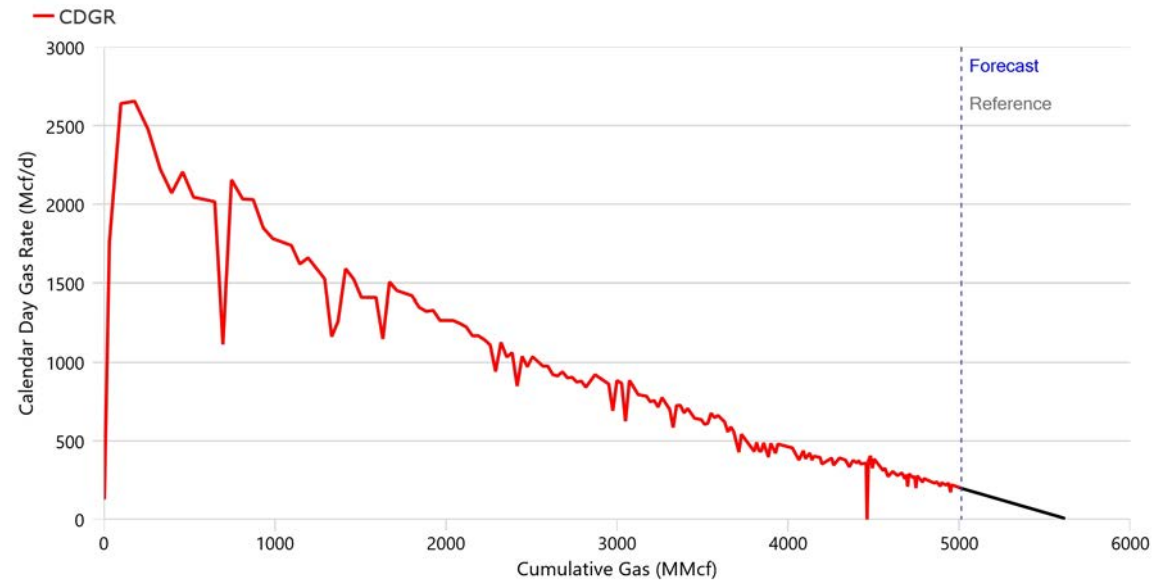
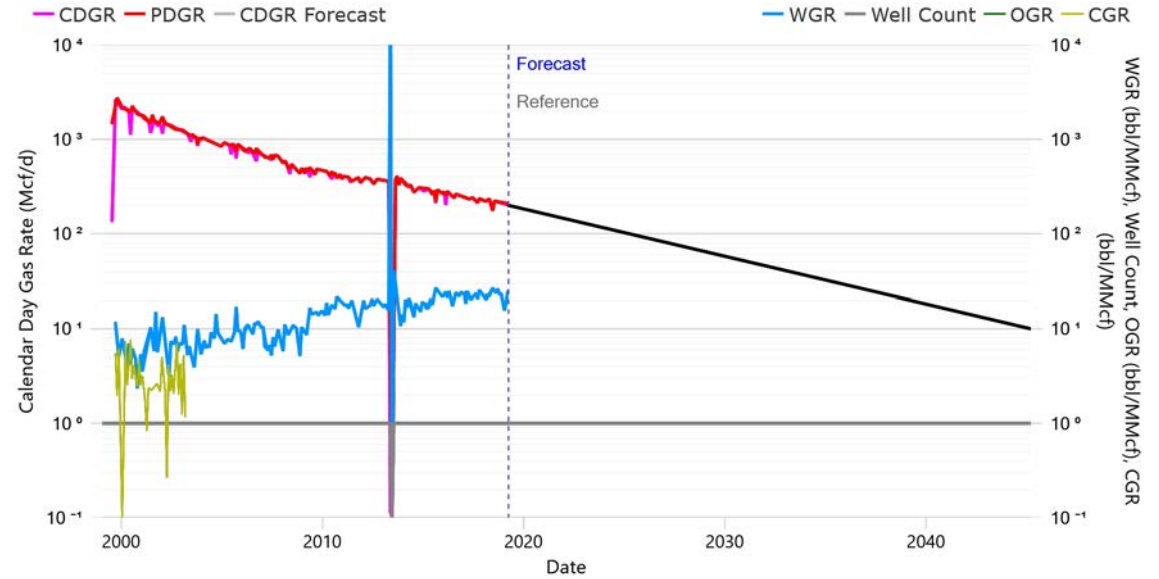
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	5,612.8	5,011.3	601.5
Oil (Mbbbl)	6.7	6.7	-
Cond. (Mbbbl)	6.7	6.7	-
Water (Mbbbl)	50.1	50.1	-
C2 (Mbbbl)	70.5	62.9	7.6
C3 (Mbbbl)	44.5	39.7	4.8
C4 (Mbbbl)	27.4	24.5	2.9
C5+ (Mbbbl)	64.2	57.3	6.9

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	200.0 Mcf/d	10.8971 %/yr	0.0	350.0 Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d
Oct 2018	1.0	218.9	-	-	5.0	2.7	1.7	1.1	2.5
Nov 2018	1.0	217.9	-	-	5.1	2.7	1.7	1.1	2.5
Dec 2018	1.0	217.0	-	-	4.4	2.7	1.7	1.1	2.5
Jan 2019	1.0	212.7	-	-	3.3	2.7	1.7	1.0	2.4
Feb 2019	1.0	207.5	-	-	4.0	2.6	1.6	1.0	2.4
Mar 2019	1.0	202.0	-	-	5.0	2.5	1.6	1.0	2.3
Apr 2019	1.0	199.1	-	-	-	2.5	1.6	1.0	2.3
May 2019	1.0	197.1	-	-	-	2.5	1.6	1.0	2.3
Jun 2019	1.0	195.3	-	-	-	2.5	1.5	1.0	2.2
Jul 2019	1.0	193.4	-	-	-	2.4	1.5	0.9	2.2
Aug 2019	1.0	191.5	-	-	-	2.4	1.5	0.9	2.2
Sep 2019	1.0	189.7	-	-	-	2.4	1.5	0.9	2.2





TAQA North Ltd.
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100/02-36-079-03W6/0 - Dunvegan Common Termination
Proved + Prob. Developed Producing (Working Copy, 3. NI 51-101 Esc)
Corporate Reserves

Summary

Status	PUMPING GAS	Approx. On-Time	100.00%
Field	DUNVEGAN	Rig Release	1999-03-01
Pool	CMG POOL 002 - DEBOLT, ELKTON C	RLI	11.3
Unit	12401		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

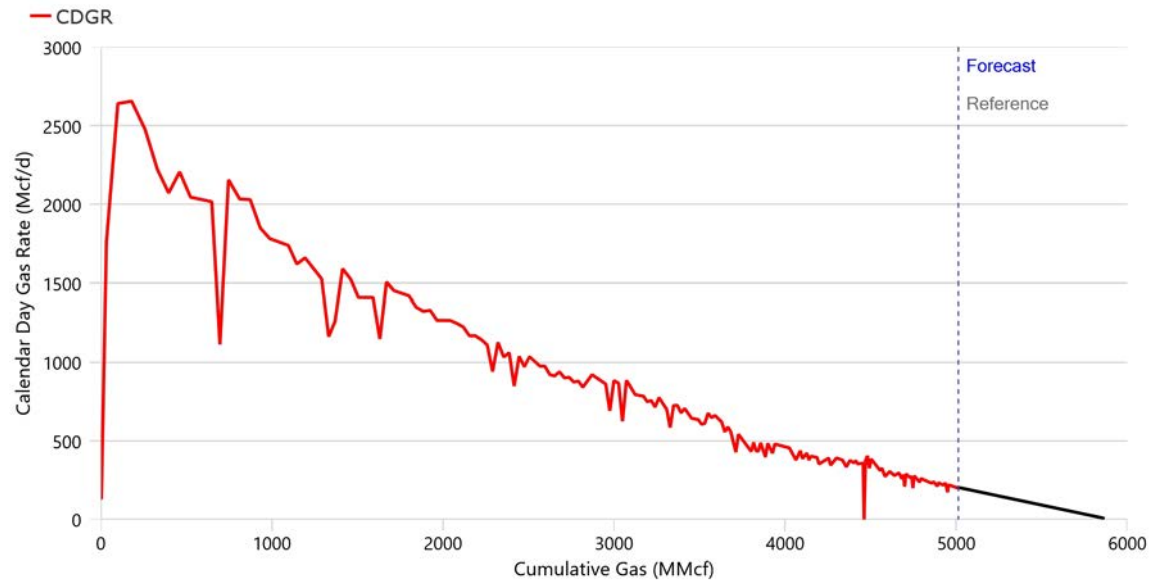
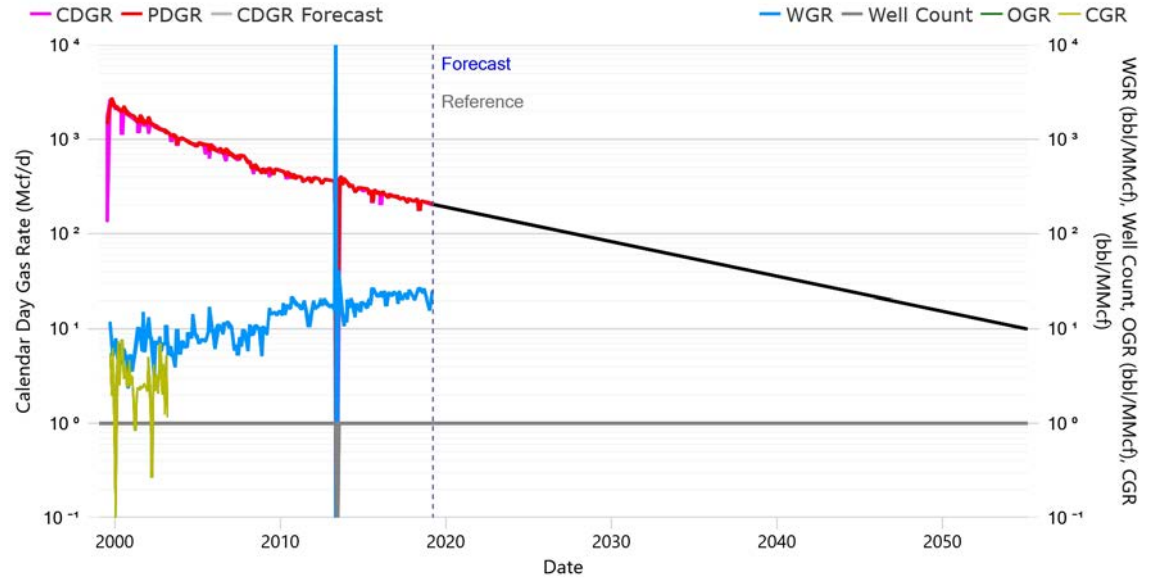
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	5,858.1	5,011.3	846.8
Oil (Mbbbl)	6.7	6.7	-
Cond. (Mbbbl)	6.7	6.7	-
Water (Mbbbl)	50.1	50.1	-
C2 (Mbbbl)	73.6	62.9	10.6
C3 (Mbbbl)	46.4	39.7	6.7
C4 (Mbbbl)	28.6	24.5	4.1
C5+ (Mbbbl)	67.0	57.3	9.7

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	205.0 Mcf/d	8.0667 %/yr	0.0	350.0 Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d
Oct 2018	1.0	218.9	-	-	5.0	2.7	1.7	1.1	2.5
Nov 2018	1.0	217.9	-	-	5.1	2.7	1.7	1.1	2.5
Dec 2018	1.0	217.0	-	-	4.4	2.7	1.7	1.1	2.5
Jan 2019	1.0	212.7	-	-	3.3	2.7	1.7	1.0	2.4
Feb 2019	1.0	207.5	-	-	4.0	2.6	1.6	1.0	2.4
Mar 2019	1.0	202.0	-	-	5.0	2.5	1.6	1.0	2.3
Apr 2019	1.0	204.3	-	-	-	2.6	1.6	1.0	2.3
May 2019	1.0	202.9	-	-	-	2.5	1.6	1.0	2.3
Jun 2019	1.0	201.4	-	-	-	2.5	1.6	1.0	2.3
Jul 2019	1.0	200.0	-	-	-	2.5	1.6	1.0	2.3
Aug 2019	1.0	198.6	-	-	-	2.5	1.6	1.0	2.3
Sep 2019	1.0	197.2	-	-	-	2.5	1.6	1.0	2.3





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Proved + Prob. + Poss. Devel. Producing (Working Copy, 3. NI 51-101 Esc)
Corporate Reserves

Summary

Status	PUMPING GAS	Approx. On-Time	100.00%
Field	DUNVEGAN	Rig Release	1999-03-01
Pool	CMG POOL 002 - DEBOLT, ELKTON C	RLI	14.3
Unit	12401		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

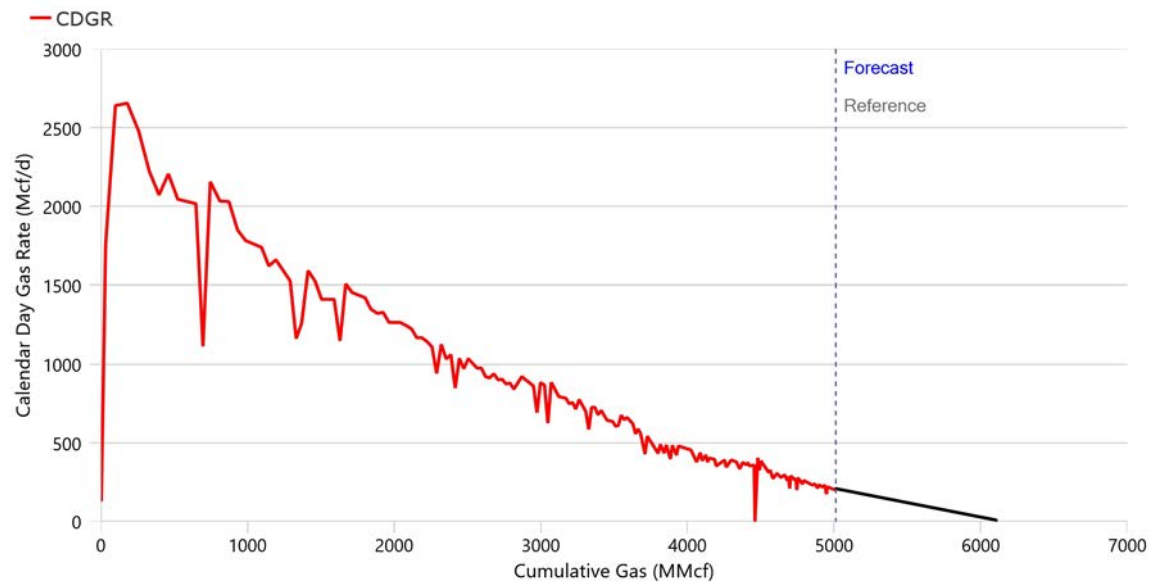
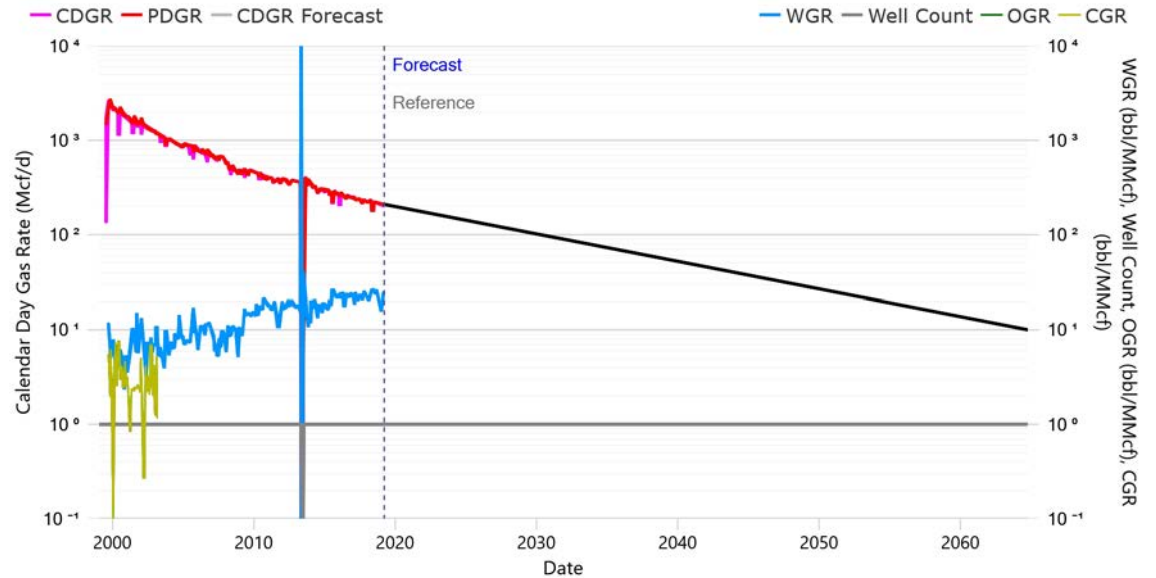
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	6,103.6	5,011.3	1,092.3
Oil (Mbbbl)	6.7	6.7	-
Cond. (Mbbbl)	6.7	6.7	-
Water (Mbbbl)	50.1	50.1	-
C2 (Mbbbl)	76.7	62.9	13.7
C3 (Mbbbl)	48.3	39.7	8.7
C4 (Mbbbl)	29.8	24.5	5.3
C5+ (Mbbbl)	69.8	57.3	12.5

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	210.0 Mcf/d	6.4687 %/yr	0.0	350.0 Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d
Oct 2018	1.0	218.9	-	-	5.0	2.7	1.7	1.1	2.5
Nov 2018	1.0	217.9	-	-	5.1	2.7	1.7	1.1	2.5
Dec 2018	1.0	217.0	-	-	4.4	2.7	1.7	1.1	2.5
Jan 2019	1.0	212.7	-	-	3.3	2.7	1.7	1.0	2.4
Feb 2019	1.0	207.5	-	-	4.0	2.6	1.6	1.0	2.4
Mar 2019	1.0	202.0	-	-	5.0	2.5	1.6	1.0	2.3
Apr 2019	1.0	209.4	-	-	-	2.6	1.7	1.0	2.4
May 2019	1.0	208.3	-	-	-	2.6	1.6	1.0	2.4
Jun 2019	1.0	207.1	-	-	-	2.6	1.6	1.0	2.4
Jul 2019	1.0	205.9	-	-	-	2.6	1.6	1.0	2.4
Aug 2019	1.0	204.8	-	-	-	2.6	1.6	1.0	2.3
Sep 2019	1.0	203.6	-	-	-	2.6	1.6	1.0	2.3





TAQA North Ltd.
DUNVEGAN Alberta
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Corporate Reserves

Summary

Status	PUMPING GAS	Approx. On-Time	100.00%
Field	DUNVEGAN	Rig Release	2004-02-07
Pool	CMG POOL 002 - DEBOLT, ELKTON C	RLI	6.4
Unit	12008		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

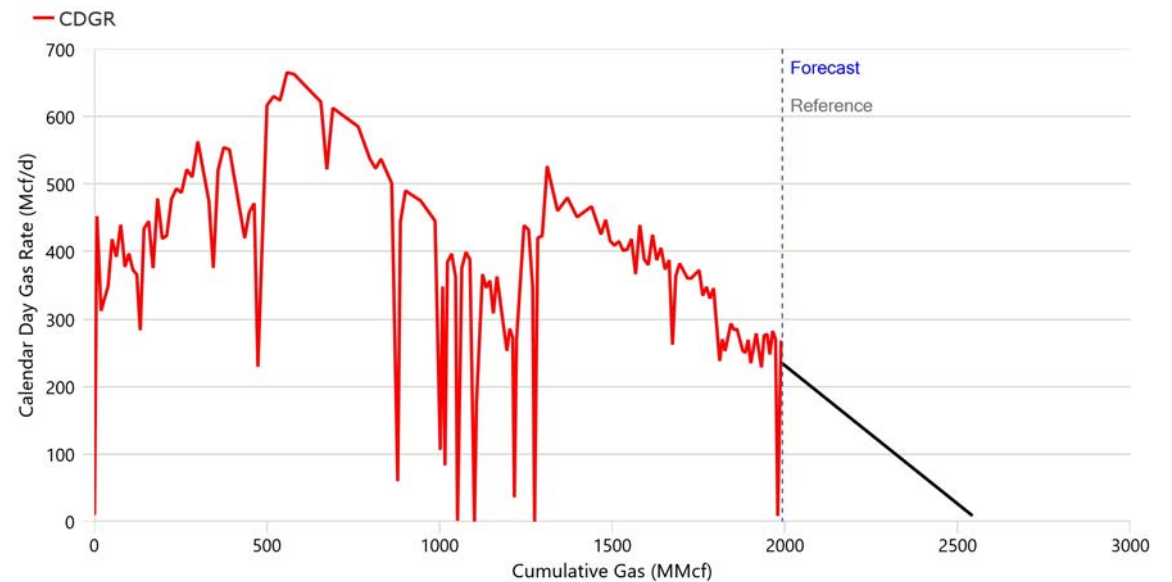
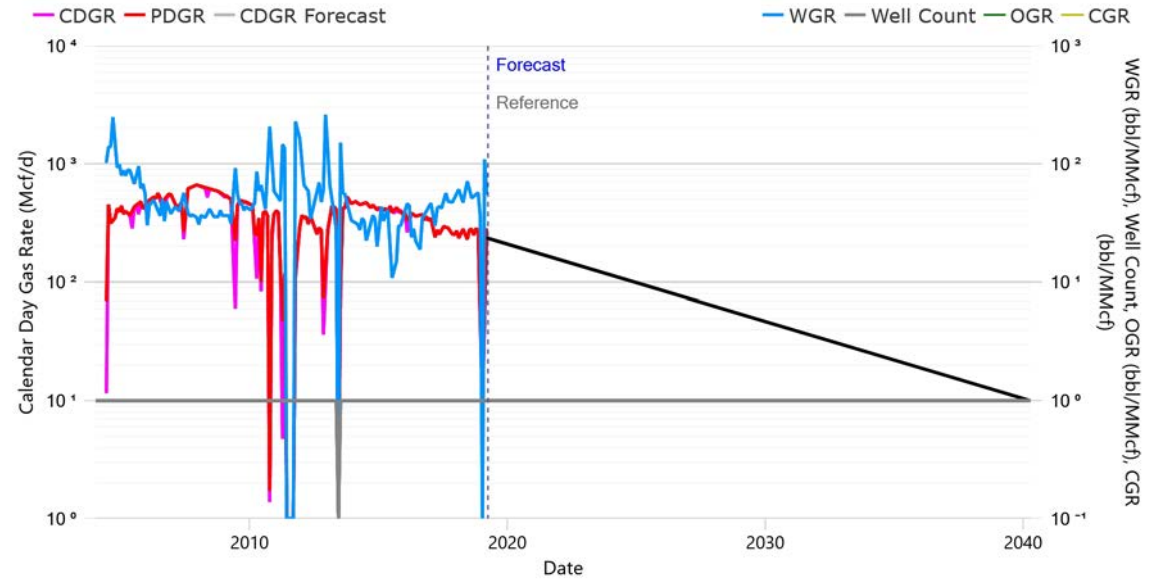
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	2,540.1	1,992.1	548.0
Oil (Mbbbl)	0.0	0.0	-
Cond. (Mbbbl)	0.0	0.0	-
Water (Mbbbl)	98.1	98.1	-
C2 (Mbbbl)	31.9	25.0	6.9
C3 (Mbbbl)	20.1	15.8	4.3
C4 (Mbbbl)	12.4	9.7	2.7
C5+ (Mbbbl)	29.1	22.8	6.3

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	235.0 Mcf/d	13.9265 %/yr	0.0	- Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d
Oct 2018	1.0	282.9	-	-	15.9	3.6	2.2	1.4	3.2
Nov 2018	1.0	270.7	-	-	15.4	3.4	2.1	1.3	3.1
Dec 2018	1.0	73.2	-	-	2.6	0.9	0.6	0.4	0.8
Jan 2019	1.0	8.5	-	-	-	0.1	0.1	0.0	0.1
Feb 2019	1.0	181.9	-	-	19.9	2.3	1.4	0.9	2.1
Mar 2019	1.0	266.9	-	-	15.1	3.4	2.1	1.3	3.1
Apr 2019	1.0	233.6	-	-	-	2.9	1.8	1.1	2.7
May 2019	1.0	230.7	-	-	-	2.9	1.8	1.1	2.6
Jun 2019	1.0	227.8	-	-	-	2.9	1.8	1.1	2.6
Jul 2019	1.0	224.9	-	-	-	2.8	1.8	1.1	2.6
Aug 2019	1.0	222.1	-	-	-	2.8	1.8	1.1	2.5
Sep 2019	1.0	219.3	-	-	-	2.8	1.7	1.1	2.5





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Proved + Prob. Developed Producing (Working Copy, 3. NI 51-101 Esc)
Corporate Reserves

Summary

Status	PUMPING GAS	Approx. On-Time	100.00%
Field	DUNVEGAN	Rig Release	2004-02-07
Pool	CMG POOL 002 - DEBOLT, ELKTON C	RLI	7.5
Unit	12008		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

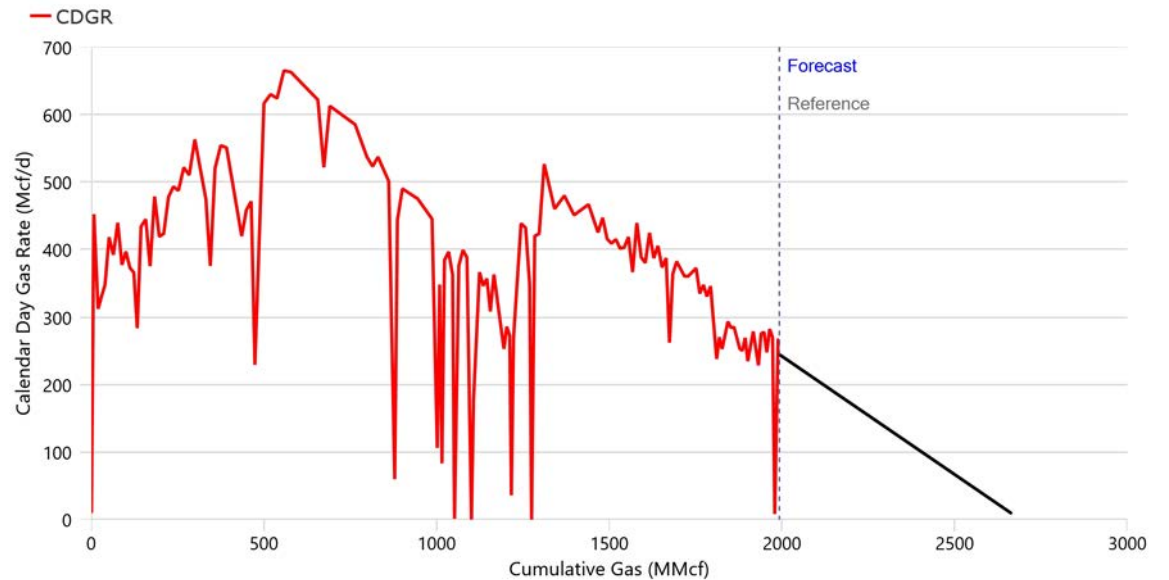
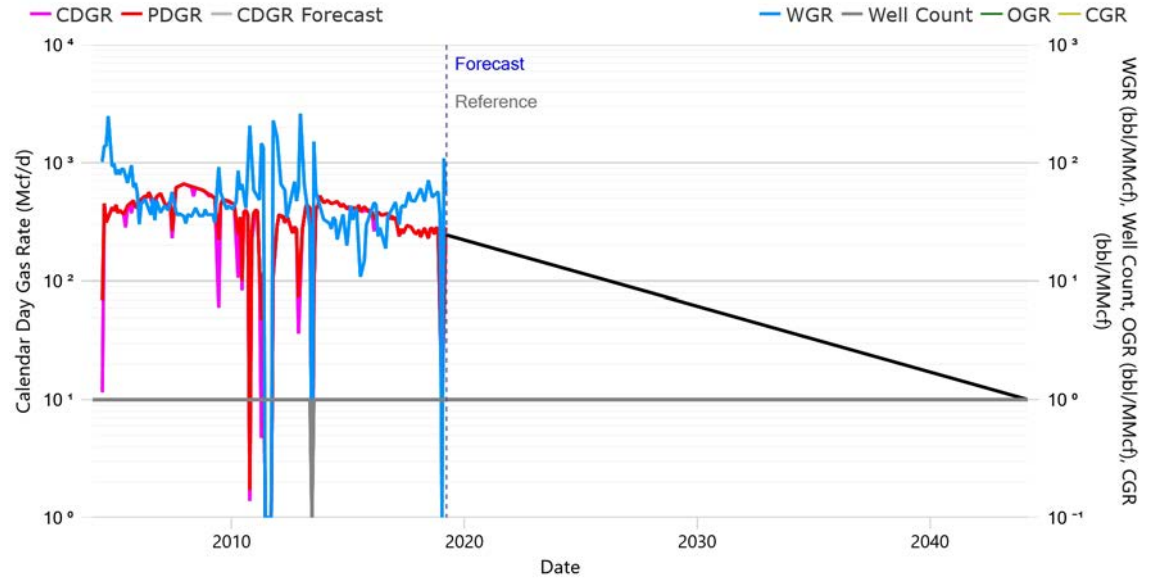
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	2,661.7	1,992.1	669.6
Oil (Mbbbl)	0.0	0.0	-
Cond. (Mbbbl)	0.0	0.0	-
Water (Mbbbl)	98.1	98.1	-
C2 (Mbbbl)	33.4	25.0	8.4
C3 (Mbbbl)	21.1	15.8	5.3
C4 (Mbbbl)	13.0	9.7	3.3
C5+ (Mbbbl)	30.5	22.8	7.7

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	245.0 Mcf/d	12.0307 %/yr	0.0	- Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d
Oct 2018	1.0	282.9	-	-	15.9	3.6	2.2	1.4	3.2
Nov 2018	1.0	270.7	-	-	15.4	3.4	2.1	1.3	3.1
Dec 2018	1.0	73.2	-	-	2.6	0.9	0.6	0.4	0.8
Jan 2019	1.0	8.5	-	-	-	0.1	0.1	0.0	0.1
Feb 2019	1.0	181.9	-	-	19.9	2.3	1.4	0.9	2.1
Mar 2019	1.0	266.9	-	-	15.1	3.4	2.1	1.3	3.1
Apr 2019	1.0	243.7	-	-	-	3.1	1.9	1.2	2.8
May 2019	1.0	241.1	-	-	-	3.0	1.9	1.2	2.8
Jun 2019	1.0	238.6	-	-	-	3.0	1.9	1.2	2.7
Jul 2019	1.0	236.0	-	-	-	3.0	1.9	1.2	2.7
Aug 2019	1.0	233.5	-	-	-	2.9	1.8	1.1	2.7
Sep 2019	1.0	231.0	-	-	-	2.9	1.8	1.1	2.6





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Summary

Status	PUMPING GAS	Approx. On-Time	100.00%
Field	DUNVEGAN	Rig Release	2004-02-07
Pool	CMG POOL 002 - DEBOLT, ELKTON C	RLI	8.5
Unit	12008		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

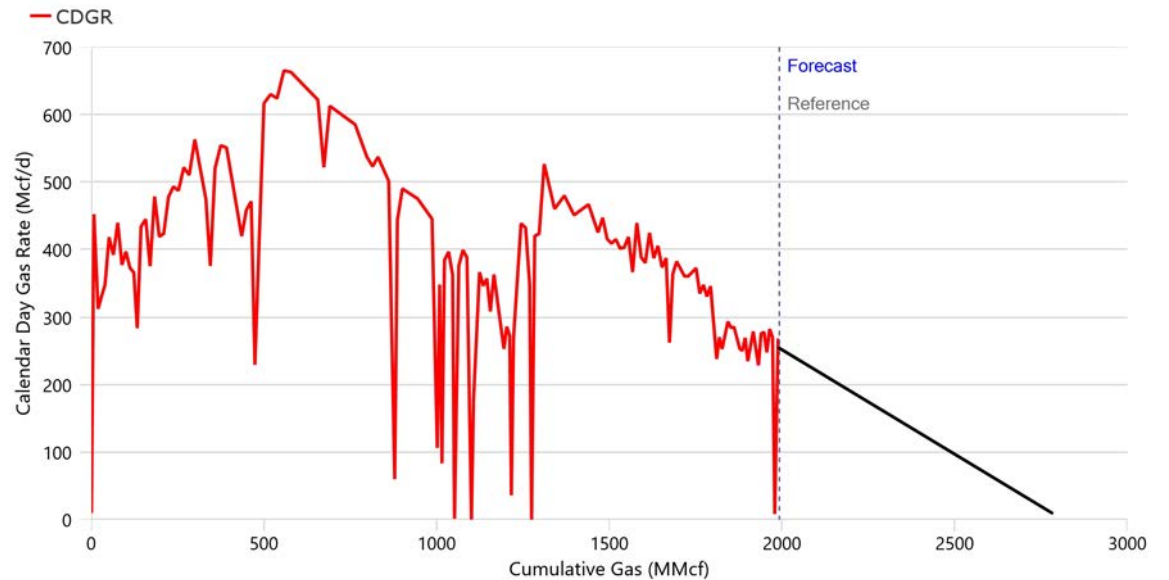
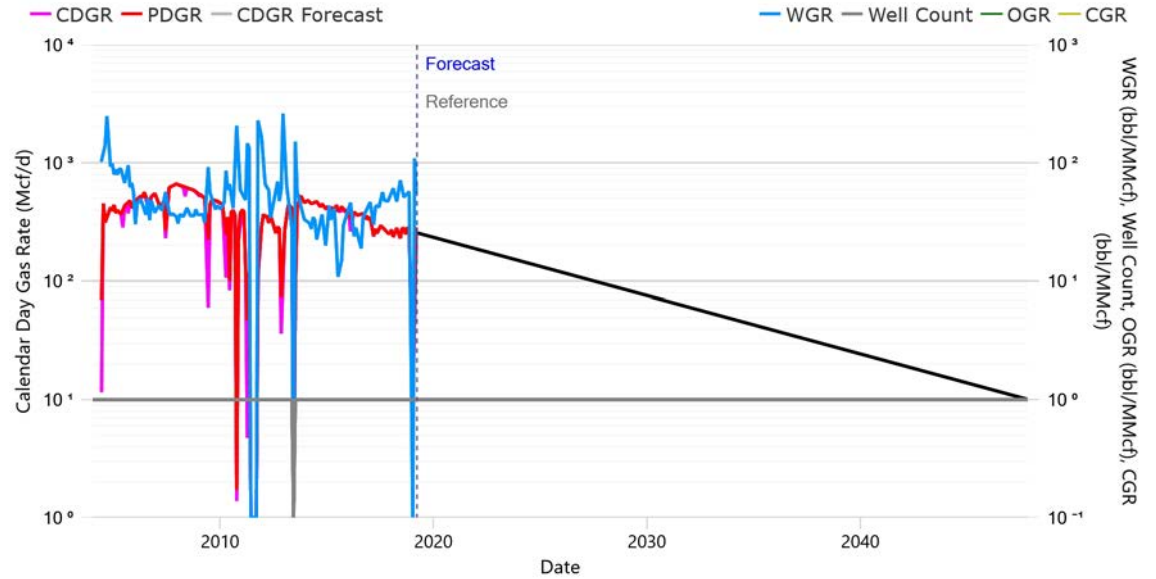
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	2,782.3	1,992.1	790.2
Oil (Mbbbl)	0.0	0.0	-
Cond. (Mbbbl)	0.0	0.0	-
Water (Mbbbl)	98.1	98.1	-
C2 (Mbbbl)	34.9	25.0	9.9
C3 (Mbbbl)	22.0	15.8	6.3
C4 (Mbbbl)	13.6	9.7	3.9
C5+ (Mbbbl)	31.8	22.8	9.0

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	255.0 Mcf/d	10.7068 %/yr	0.0	- Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d
Oct 2018	1.0	282.9	-	-	15.9	3.6	2.2	1.4	3.2
Nov 2018	1.0	270.7	-	-	15.4	3.4	2.1	1.3	3.1
Dec 2018	1.0	73.2	-	-	2.6	0.9	0.6	0.4	0.8
Jan 2019	1.0	8.5	-	-	-	0.1	0.1	0.0	0.1
Feb 2019	1.0	181.9	-	-	19.9	2.3	1.4	0.9	2.1
Mar 2019	1.0	266.9	-	-	15.1	3.4	2.1	1.3	3.1
Apr 2019	1.0	253.8	-	-	-	3.2	2.0	1.2	2.9
May 2019	1.0	251.4	-	-	-	3.2	2.0	1.2	2.9
Jun 2019	1.0	249.1	-	-	-	3.1	2.0	1.2	2.8
Jul 2019	1.0	246.7	-	-	-	3.1	2.0	1.2	2.8
Aug 2019	1.0	244.4	-	-	-	3.1	1.9	1.2	2.8
Sep 2019	1.0	242.1	-	-	-	3.0	1.9	1.2	2.8





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Summary

Status	PUMPING GAS	Approx. On-Time	100.00%
Field	DUNVEGAN	Rig Release	1978-08-01
Pool	CMG POOL 002 - DEBOLT, ELKTON C	RLI	9.2
Unit	12648		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

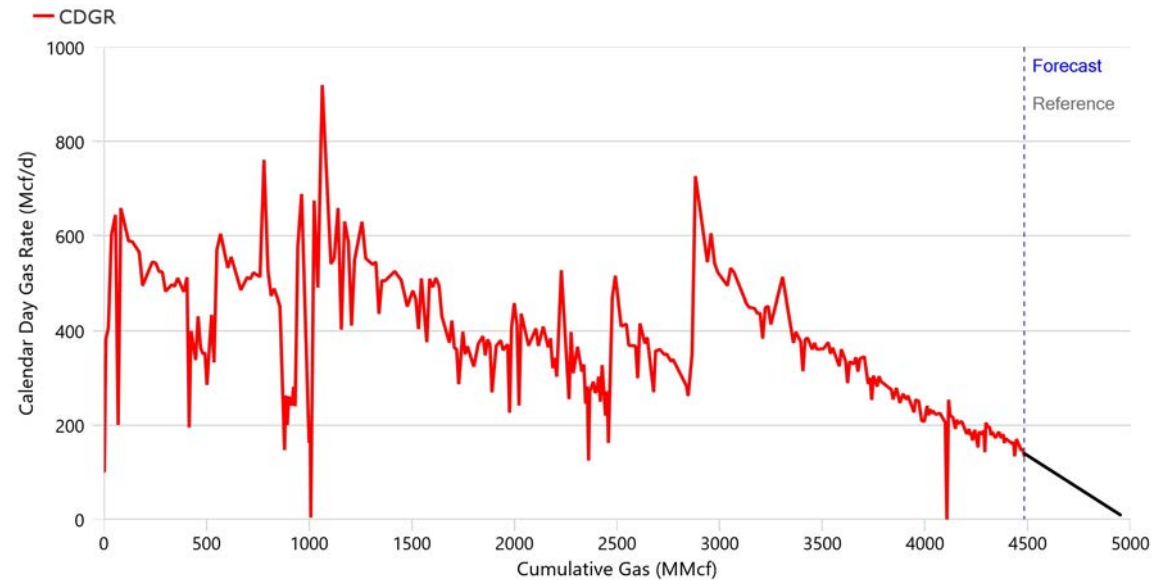
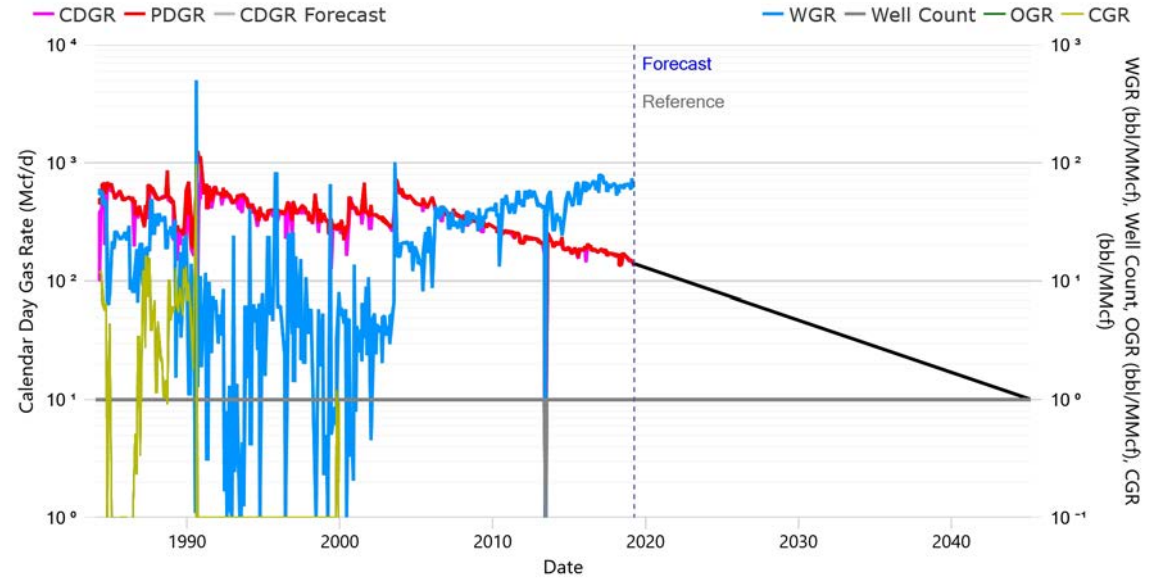
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	4,950.0	4,483.1	466.9
Oil (Mbbbl)	4.0	4.0	-
Cond. (Mbbbl)	4.0	4.0	-
Water (Mbbbl)	94.4	94.4	-
C2 (Mbbbl)	62.2	56.3	5.9
C3 (Mbbbl)	39.2	35.5	3.7
C4 (Mbbbl)	24.2	21.9	2.3
C5+ (Mbbbl)	56.6	51.3	5.3

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	140.0 Mcf/d	9.6701 %/yr	0.0	250.0 Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d
Oct 2018	1.0	154.9	-	-	9.9	1.9	1.2	0.8	1.8
Nov 2018	1.0	157.4	-	-	10.6	2.0	1.2	0.8	1.8
Dec 2018	1.0	146.6	-	-	8.8	1.8	1.2	0.7	1.7
Jan 2019	1.0	147.5	-	-	8.7	1.9	1.2	0.7	1.7
Feb 2019	1.0	150.2	-	-	11.1	1.9	1.2	0.7	1.7
Mar 2019	1.0	135.9	-	-	8.6	1.7	1.1	0.7	1.6
Apr 2019	1.0	139.4	-	-	-	1.8	1.1	0.7	1.6
May 2019	1.0	138.2	-	-	-	1.7	1.1	0.7	1.6
Jun 2019	1.0	137.1	-	-	-	1.7	1.1	0.7	1.6
Jul 2019	1.0	135.9	-	-	-	1.7	1.1	0.7	1.6
Aug 2019	1.0	134.7	-	-	-	1.7	1.1	0.7	1.5
Sep 2019	1.0	133.6	-	-	-	1.7	1.1	0.7	1.5





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Summary

Status	PUMPING GAS	Approx. On-Time	100.00%
Field	DUNVEGAN	Rig Release	1978-08-01
Pool	CMG POOL 002 - DEBOLT, ELKTON C	RLI	12.2
Unit	12648		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

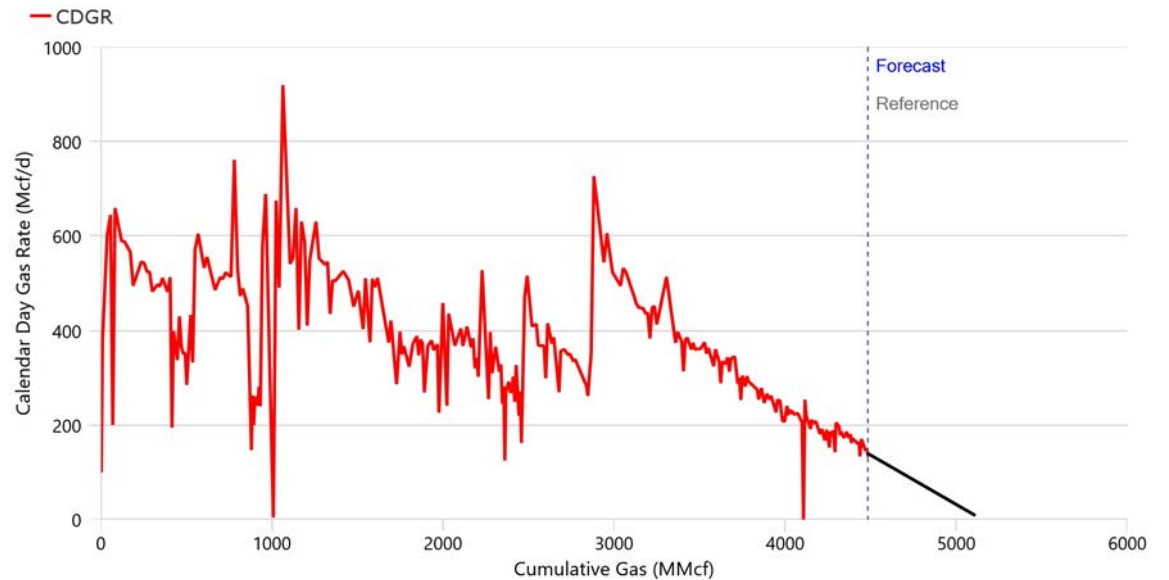
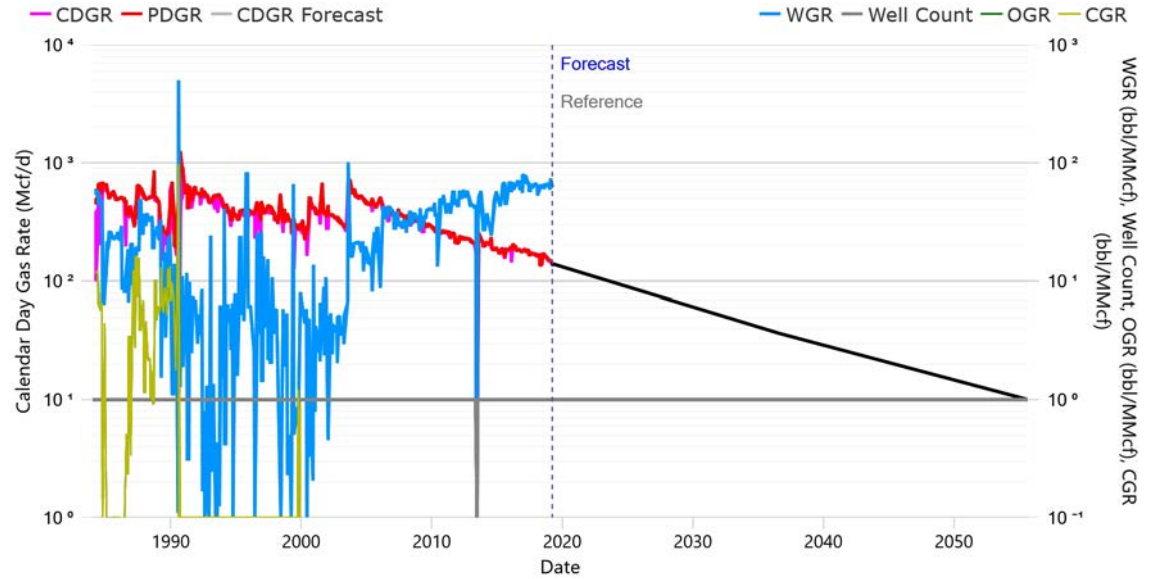
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	5,104.3	4,483.1	621.2
Oil (Mbbbl)	4.0	4.0	-
Cond. (Mbbbl)	4.0	4.0	-
Water (Mbbbl)	94.4	94.4	-
C2 (Mbbbl)	64.1	56.3	7.8
C3 (Mbbbl)	40.4	35.5	4.9
C4 (Mbbbl)	24.9	21.9	3.0
C5+ (Mbbbl)	58.4	51.3	7.1

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	140.0 Mcf/d	7.9291 %/yr	0.1	340.0 Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d
Oct 2018	1.0	154.9	-	-	9.9	1.9	1.2	0.8	1.8
Nov 2018	1.0	157.4	-	-	10.6	2.0	1.2	0.8	1.8
Dec 2018	1.0	146.6	-	-	8.8	1.8	1.2	0.7	1.7
Jan 2019	1.0	147.5	-	-	8.7	1.9	1.2	0.7	1.7
Feb 2019	1.0	150.2	-	-	11.1	1.9	1.2	0.7	1.7
Mar 2019	1.0	135.9	-	-	8.6	1.7	1.1	0.7	1.6
Apr 2019	1.0	139.5	-	-	-	1.8	1.1	0.7	1.6
May 2019	1.0	138.6	-	-	-	1.7	1.1	0.7	1.6
Jun 2019	1.0	137.6	-	-	-	1.7	1.1	0.7	1.6
Jul 2019	1.0	136.7	-	-	-	1.7	1.1	0.7	1.6
Aug 2019	1.0	135.7	-	-	-	1.7	1.1	0.7	1.6
Sep 2019	1.0	134.8	-	-	-	1.7	1.1	0.7	1.5





TAQA North Ltd.
DUNVEGAN Alberta
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Proved + Prob. + Poss. Devel. Producing (Working Copy, 3. NI 51-101 Esc)
Corporate Reserves

Summary

Status	PUMPING GAS	Approx. On-Time	100.00%
Field	DUNVEGAN	Rig Release	1978-08-01
Pool	CMG POOL 002 - DEBOLT, ELKTON C	RLI	14.8
Unit	12648		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

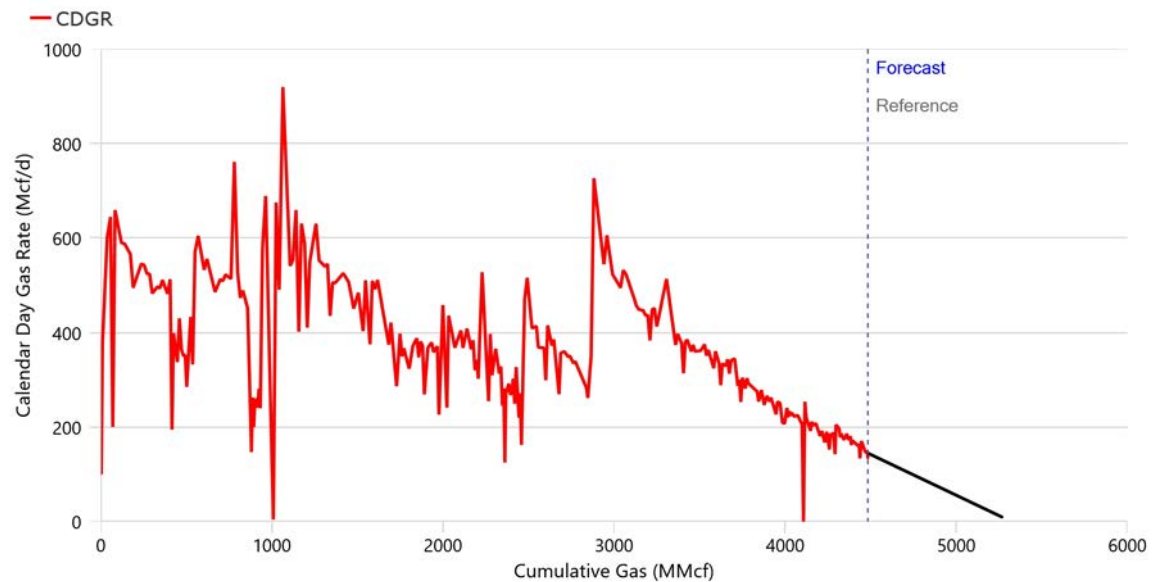
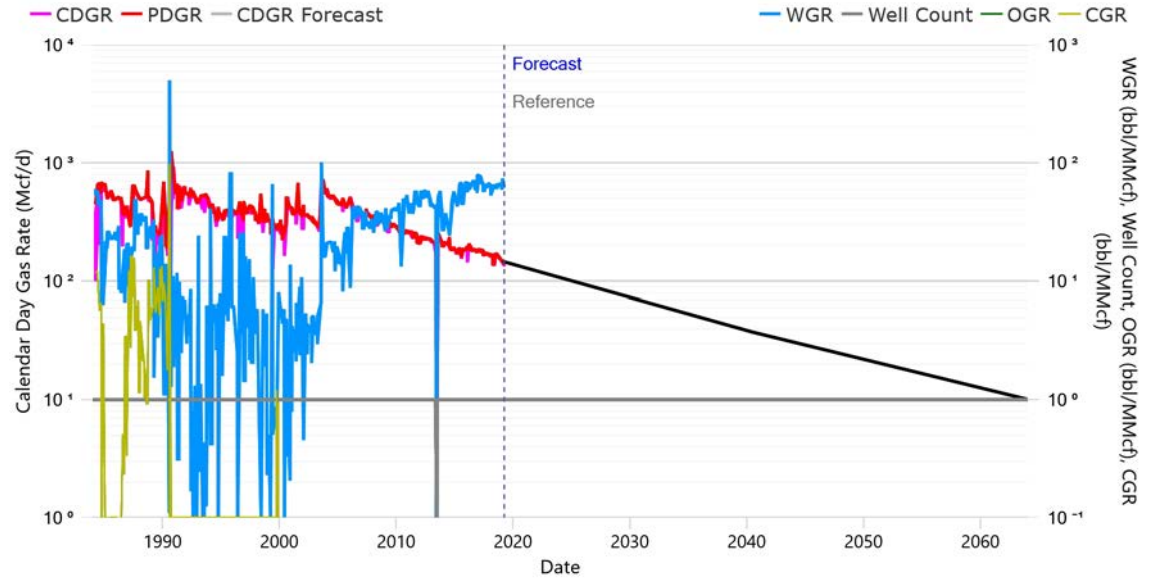
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	5,265.7	4,483.1	782.6
Oil (Mbbbl)	4.0	4.0	-
Cond. (Mbbbl)	4.0	4.0	-
Water (Mbbbl)	94.4	94.4	-
C2 (Mbbbl)	66.1	56.3	9.8
C3 (Mbbbl)	41.7	35.5	6.2
C4 (Mbbbl)	25.7	21.9	3.8
C5+ (Mbbbl)	60.2	51.3	9.0

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	145.0 Mcf/d	6.5914 %/yr	0.1	340.0 Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d
Oct 2018	1.0	154.9	-	-	9.9	1.9	1.2	0.8	1.8
Nov 2018	1.0	157.4	-	-	10.6	2.0	1.2	0.8	1.8
Dec 2018	1.0	146.6	-	-	8.8	1.8	1.2	0.7	1.7
Jan 2019	1.0	147.5	-	-	8.7	1.9	1.2	0.7	1.7
Feb 2019	1.0	150.2	-	-	11.1	1.9	1.2	0.7	1.7
Mar 2019	1.0	135.9	-	-	8.6	1.7	1.1	0.7	1.6
Apr 2019	1.0	144.6	-	-	-	1.8	1.1	0.7	1.7
May 2019	1.0	143.8	-	-	-	1.8	1.1	0.7	1.6
Jun 2019	1.0	143.0	-	-	-	1.8	1.1	0.7	1.6
Jul 2019	1.0	142.1	-	-	-	1.8	1.1	0.7	1.6
Aug 2019	1.0	141.3	-	-	-	1.8	1.1	0.7	1.6
Sep 2019	1.0	140.5	-	-	-	1.8	1.1	0.7	1.6





TAQA North Ltd.
DUNVEGAN Alberta
As of March 31, 2019
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Proved Developed Producing (Working Copy, 3. NI 51-101 Esc)
Corporate Reserves

Summary

Status	PUMPING GAS	Approx. On-Time	100.00%
Field	DUNVEGAN	Rig Release	1999-02-28
Pool	CMG POOL 002 - DEBOLT, ELKTON C	RLI	13.2
Unit	12054		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

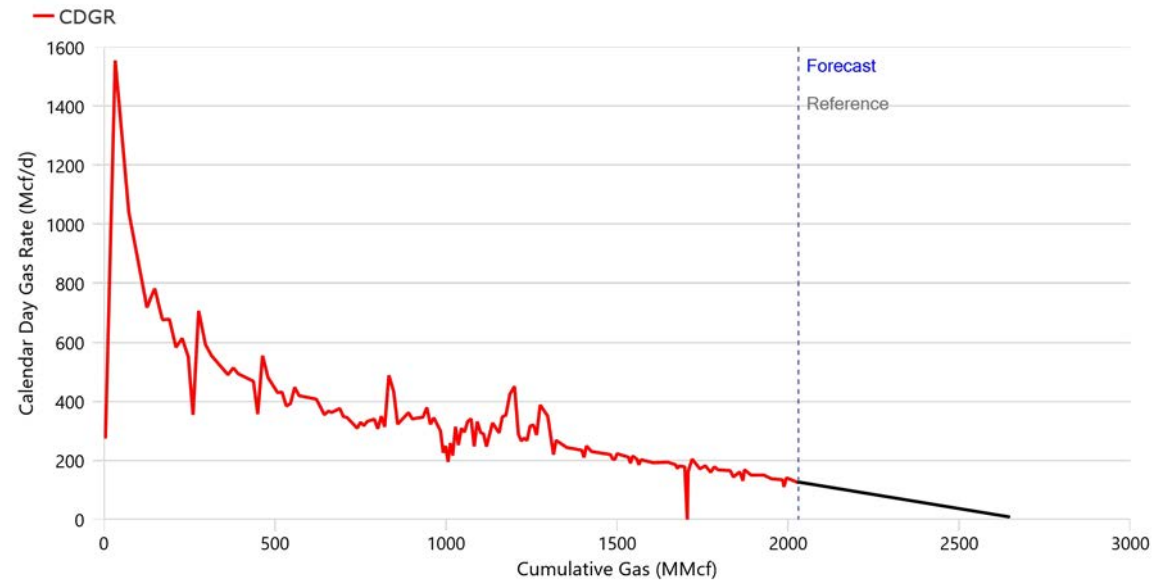
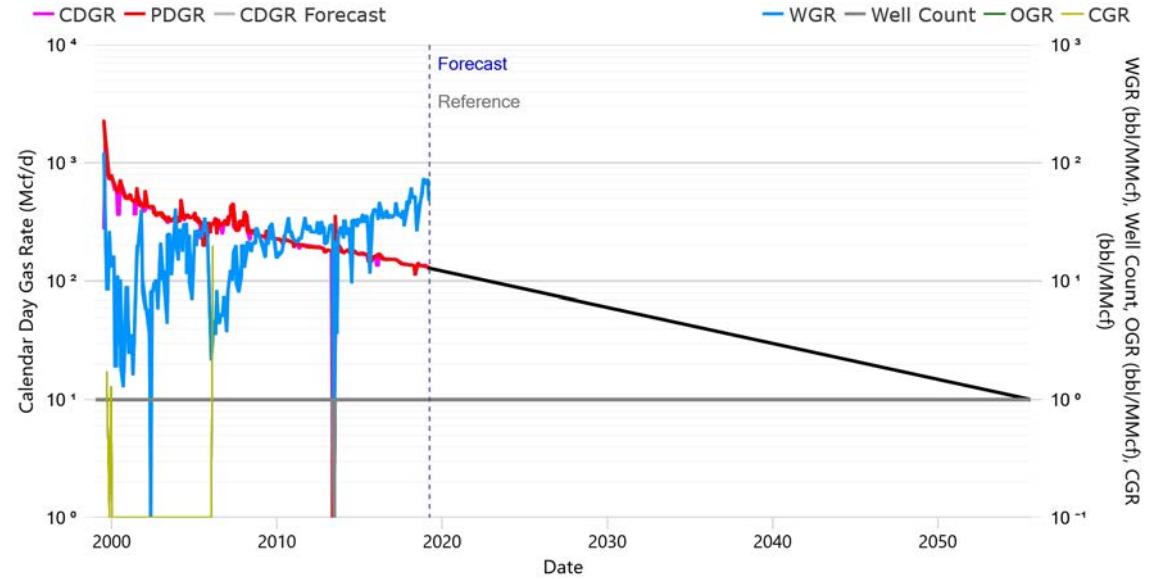
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	2,644.9	2,029.8	615.0
Oil (Mbbbl)	0.3	0.3	-
Cond. (Mbbbl)	0.3	0.3	-
Water (Mbbbl)	40.1	40.1	-
C2 (Mbbbl)	33.2	25.5	7.7
C3 (Mbbbl)	20.9	16.1	4.9
C4 (Mbbbl)	12.9	9.9	3.0
C5+ (Mbbbl)	30.3	23.2	7.0

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	128.0 Mcf/d	6.7679 %/yr	0.0	- Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d
Oct 2018	1.0	133.8	-	-	7.2	1.7	1.1	0.7	1.5
Nov 2018	1.0	134.8	-	-	9.9	1.7	1.1	0.7	1.5
Dec 2018	1.0	134.9	-	-	9.3	1.7	1.1	0.7	1.5
Jan 2019	1.0	134.8	-	-	8.9	1.7	1.1	0.7	1.5
Feb 2019	1.0	132.0	-	-	9.6	1.7	1.0	0.6	1.5
Mar 2019	1.0	126.2	-	-	6.2	1.6	1.0	0.6	1.4
Apr 2019	1.0	127.6	-	-	-	1.6	1.0	0.6	1.5
May 2019	1.0	126.9	-	-	-	1.6	1.0	0.6	1.5
Jun 2019	1.0	126.1	-	-	-	1.6	1.0	0.6	1.4
Jul 2019	1.0	125.4	-	-	-	1.6	1.0	0.6	1.4
Aug 2019	1.0	124.7	-	-	-	1.6	1.0	0.6	1.4
Sep 2019	1.0	123.9	-	-	-	1.6	1.0	0.6	1.4





TAQA North Ltd.
DUNVEGAN Alberta
As of March 31, 2019
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Proved + Prob. Developed Producing (Working Copy, 3. NI 51-101 Esc)
Corporate Reserves

Summary

Status	PUMPING GAS	Approx. On-Time	100.00%
Field	DUNVEGAN	Rig Release	1999-02-28
Pool	CMG POOL 002 - DEBOLT, ELKTON C	RLI	15.6
Unit	12054		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

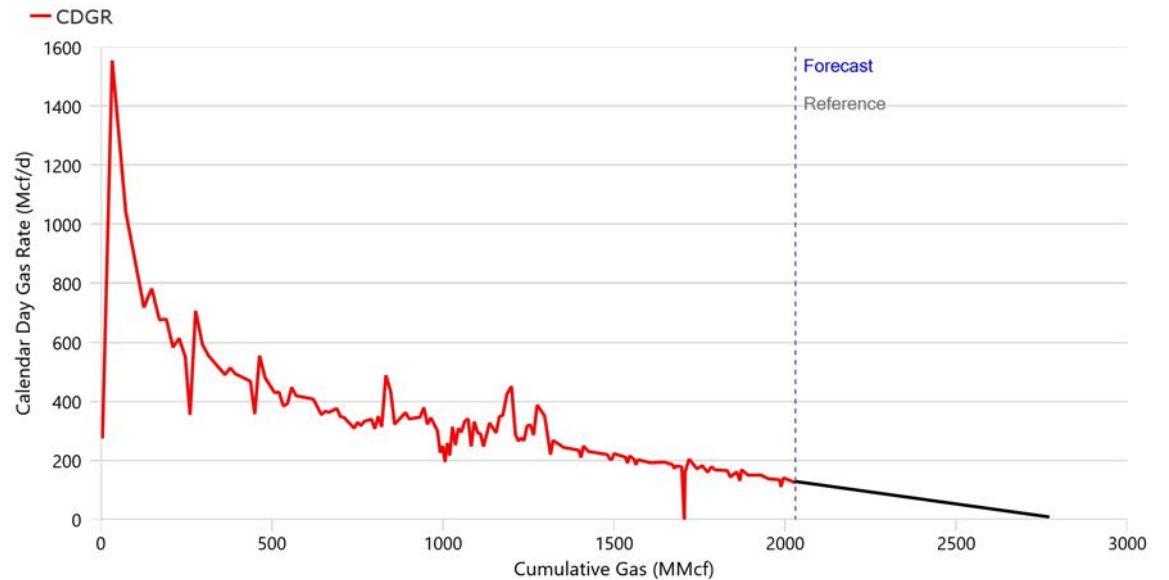
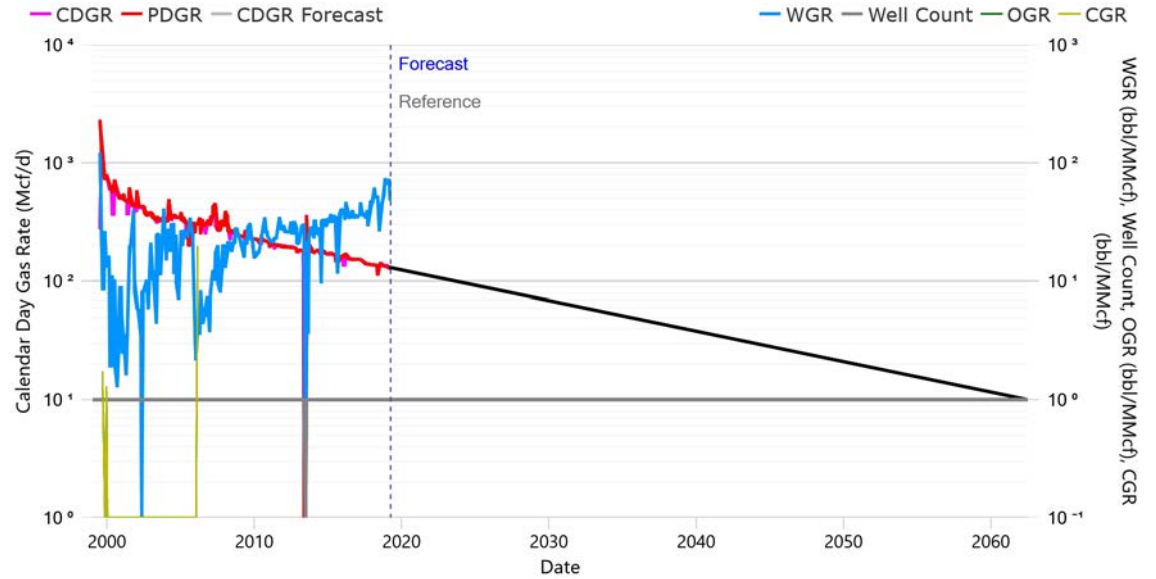
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	2,769.1	2,029.8	739.2
Oil (Mbbbl)	0.3	0.3	-
Cond. (Mbbbl)	0.3	0.3	-
Water (Mbbbl)	40.1	40.1	-
C2 (Mbbbl)	34.8	25.5	9.3
C3 (Mbbbl)	21.9	16.1	5.9
C4 (Mbbbl)	13.5	9.9	3.6
C5+ (Mbbbl)	31.7	23.2	8.5

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	130.0 Mcf/d	5.7569 %/yr	0.0	- Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d
Oct 2018	1.0	133.8	-	-	7.2	1.7	1.1	0.7	1.5
Nov 2018	1.0	134.8	-	-	9.9	1.7	1.1	0.7	1.5
Dec 2018	1.0	134.9	-	-	9.3	1.7	1.1	0.7	1.5
Jan 2019	1.0	134.8	-	-	8.9	1.7	1.1	0.7	1.5
Feb 2019	1.0	132.0	-	-	9.6	1.7	1.0	0.6	1.5
Mar 2019	1.0	126.2	-	-	6.2	1.6	1.0	0.6	1.4
Apr 2019	1.0	129.7	-	-	-	1.6	1.0	0.6	1.5
May 2019	1.0	129.0	-	-	-	1.6	1.0	0.6	1.5
Jun 2019	1.0	128.4	-	-	-	1.6	1.0	0.6	1.5
Jul 2019	1.0	127.8	-	-	-	1.6	1.0	0.6	1.5
Aug 2019	1.0	127.1	-	-	-	1.6	1.0	0.6	1.5
Sep 2019	1.0	126.5	-	-	-	1.6	1.0	0.6	1.4





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Summary

Status	PUMPING GAS	Approx. On-Time	100.00%
Field	DUNVEGAN	Rig Release	1999-02-28
Pool	CMG POOL 002 - DEBOLT, ELKTON C	RLI	19.0
Unit	12054		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

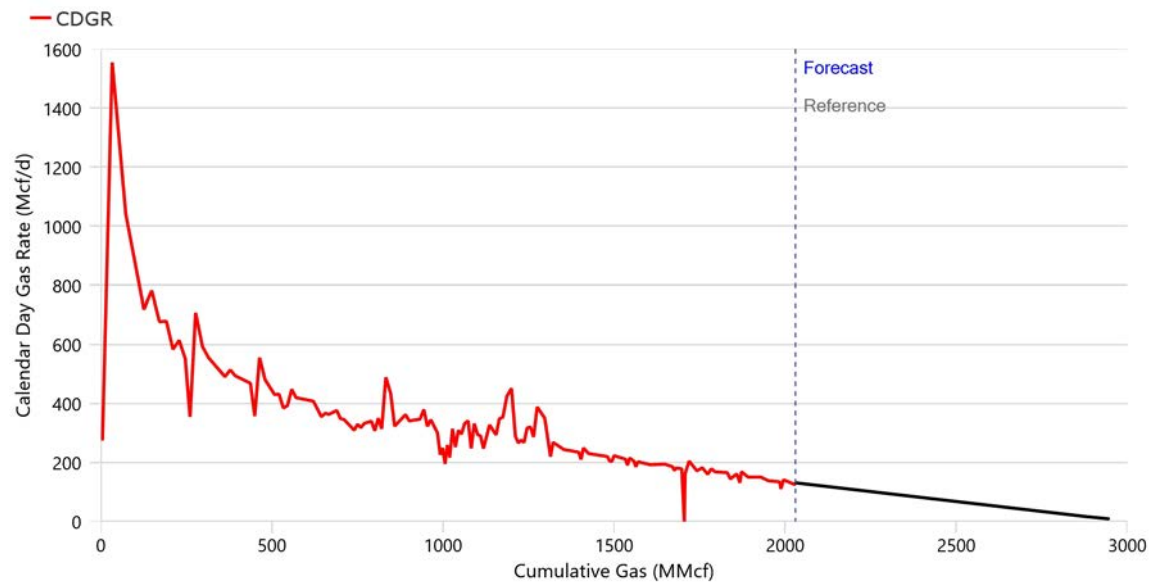
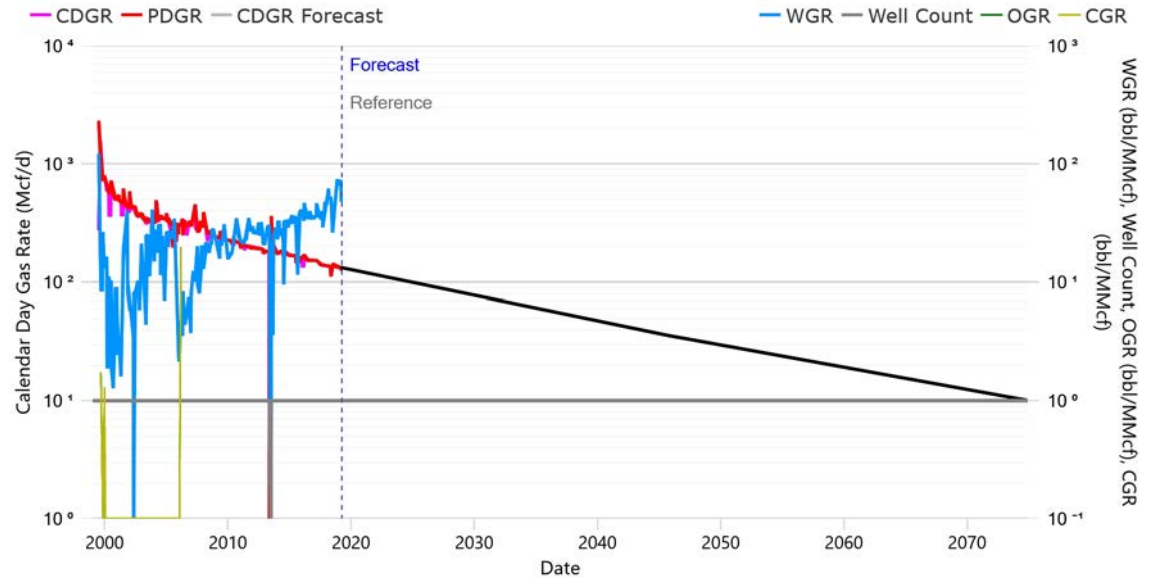
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	2,943.7	2,029.8	913.8
Oil (Mbbbl)	0.3	0.3	-
Cond. (Mbbbl)	0.3	0.3	-
Water (Mbbbl)	40.1	40.1	-
C2 (Mbbbl)	37.0	25.5	11.5
C3 (Mbbbl)	23.3	16.1	7.2
C4 (Mbbbl)	14.4	9.9	4.5
C5+ (Mbbbl)	33.7	23.2	10.5

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	132.0 Mcf/d	5.1368 %/yr	0.1	- Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d
Oct 2018	1.0	133.8	-	-	7.2	1.7	1.1	0.7	1.5
Nov 2018	1.0	134.8	-	-	9.9	1.7	1.1	0.7	1.5
Dec 2018	1.0	134.9	-	-	9.3	1.7	1.1	0.7	1.5
Jan 2019	1.0	134.8	-	-	8.9	1.7	1.1	0.7	1.5
Feb 2019	1.0	132.0	-	-	9.6	1.7	1.0	0.6	1.5
Mar 2019	1.0	126.2	-	-	6.2	1.6	1.0	0.6	1.4
Apr 2019	1.0	131.7	-	-	-	1.7	1.0	0.6	1.5
May 2019	1.0	131.1	-	-	-	1.6	1.0	0.6	1.5
Jun 2019	1.0	130.6	-	-	-	1.6	1.0	0.6	1.5
Jul 2019	1.0	130.0	-	-	-	1.6	1.0	0.6	1.5
Aug 2019	1.0	129.4	-	-	-	1.6	1.0	0.6	1.5
Sep 2019	1.0	128.8	-	-	-	1.6	1.0	0.6	1.5





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Summary

Status	PUMPING GAS	Approx. On-Time	99.98%
Field	DUNVEGAN	Rig Release	1975-04-06
Pool	CMG POOL 008 - DEBOLT O,DEBOLT Q	RLI	8.7
Unit	12305		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

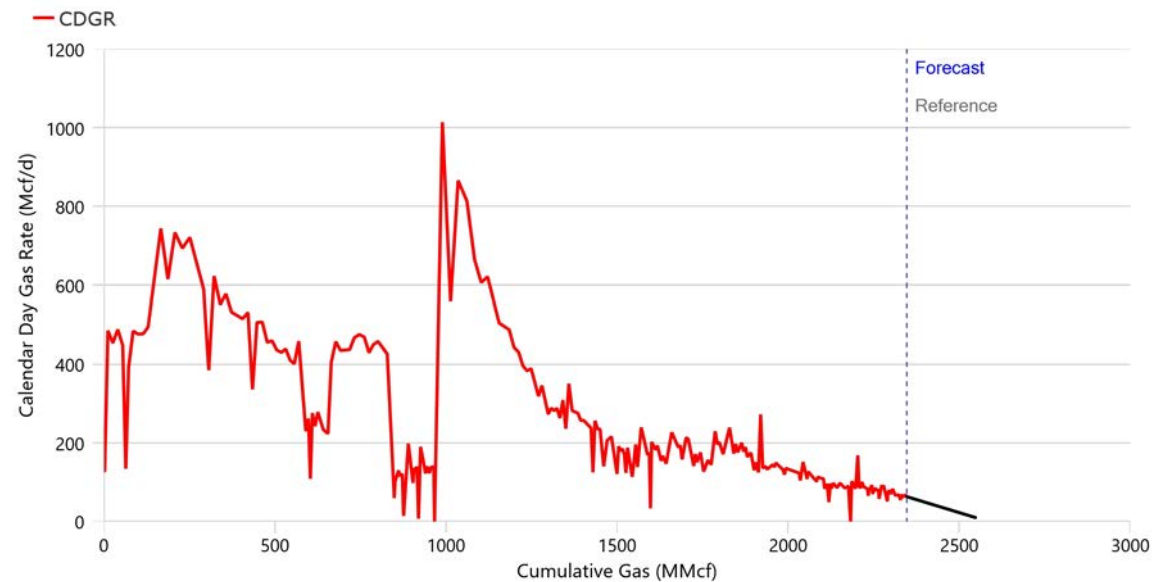
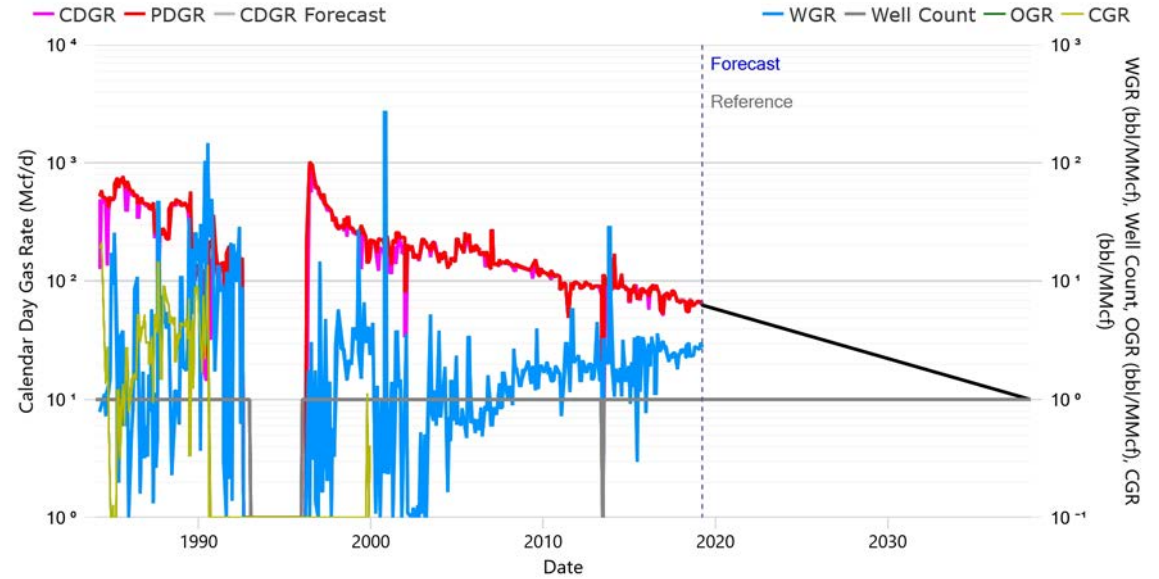
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	2,547.4	2,347.1	200.3
Oil (Mbbbl)	2.9	2.9	-
Cond. (Mbbbl)	2.9	2.9	-
Water (Mbbbl)	8.6	8.6	-
C2 (Mbbbl)	32.0	29.5	2.5
C3 (Mbbbl)	20.2	18.6	1.6
C4 (Mbbbl)	12.4	11.5	1.0
C5+ (Mbbbl)	29.1	26.9	2.3

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	63.0 Mcf/d	9.2108 %/yr	0.0	90.0 Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d
Oct 2018	1.0	65.0	-	-	0.2	0.8	0.5	0.3	0.7
Nov 2018	1.0	66.3	-	-	0.2	0.8	0.5	0.3	0.8
Dec 2018	1.0	66.2	-	-	0.2	0.8	0.5	0.3	0.8
Jan 2019	1.0	68.4	-	-	0.2	0.9	0.5	0.3	0.8
Feb 2019	1.0	66.6	-	-	0.2	0.8	0.5	0.3	0.8
Mar 2019	1.0	63.7	-	-	0.2	0.8	0.5	0.3	0.7
Apr 2019	1.0	62.7	-	-	-	0.8	0.5	0.3	0.7
May 2019	1.0	62.2	-	-	-	0.8	0.5	0.3	0.7
Jun 2019	1.0	61.7	-	-	-	0.8	0.5	0.3	0.7
Jul 2019	1.0	61.2	-	-	-	0.8	0.5	0.3	0.7
Aug 2019	1.0	60.7	-	-	-	0.8	0.5	0.3	0.7
Sep 2019	1.0	60.2	-	-	-	0.8	0.5	0.3	0.7





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Summary

Status	PUMPING GAS	Approx. On-Time	99.98%
Field	DUNVEGAN	Rig Release	1975-04-06
Pool	CMG POOL 008 - DEBOLT O,DEBOLT Q	RLI	11.6
Unit	12305		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

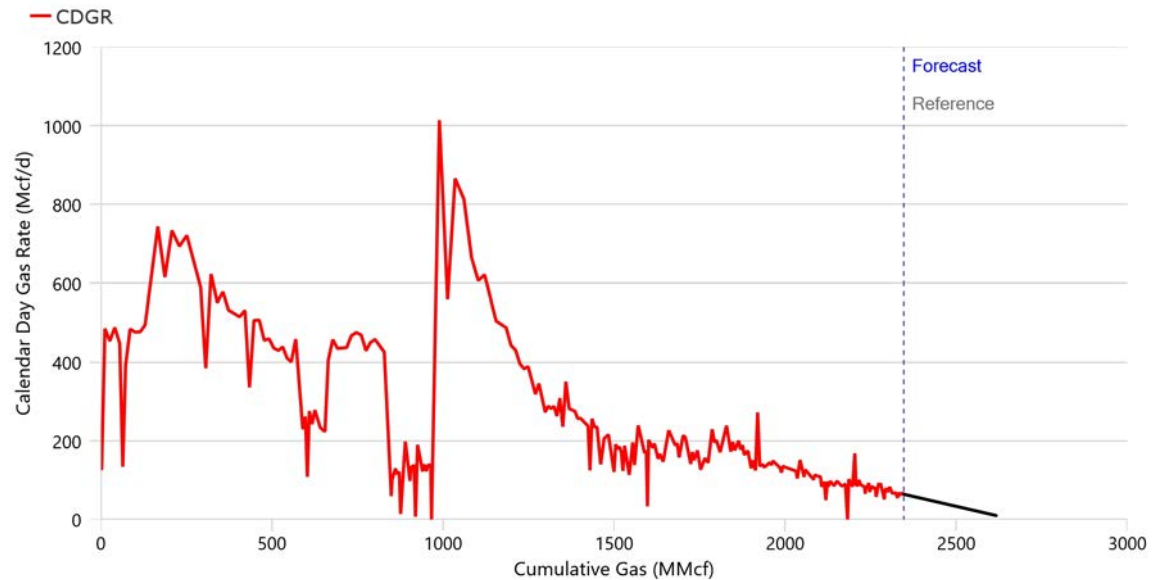
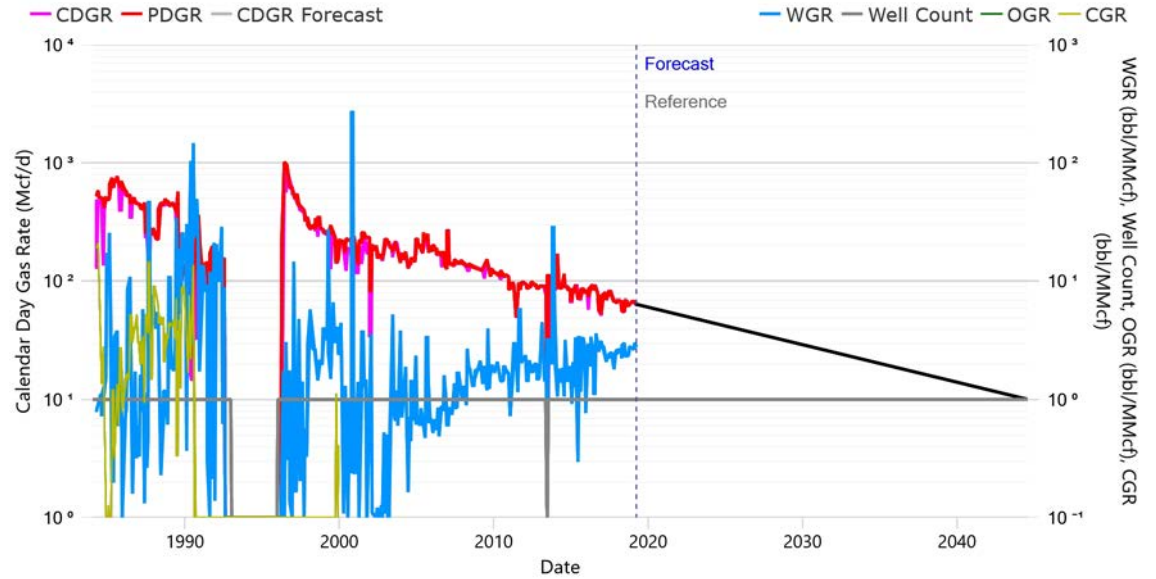
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	2,616.2	2,347.1	269.1
Oil (Mbbbl)	2.9	2.9	-
Cond. (Mbbbl)	2.9	2.9	-
Water (Mbbbl)	8.6	8.6	-
C2 (Mbbbl)	32.9	29.5	3.4
C3 (Mbbbl)	20.7	18.6	2.1
C4 (Mbbbl)	12.8	11.5	1.3
C5+ (Mbbbl)	29.9	26.9	3.1

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	64.0 Mcf/d	7.0666 %/yr	0.0	90.0 Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d
Oct 2018	1.0	65.0	-	-	0.2	0.8	0.5	0.3	0.7
Nov 2018	1.0	66.3	-	-	0.2	0.8	0.5	0.3	0.8
Dec 2018	1.0	66.2	-	-	0.2	0.8	0.5	0.3	0.8
Jan 2019	1.0	68.4	-	-	0.2	0.9	0.5	0.3	0.8
Feb 2019	1.0	66.6	-	-	0.2	0.8	0.5	0.3	0.8
Mar 2019	1.0	63.7	-	-	0.2	0.8	0.5	0.3	0.7
Apr 2019	1.0	63.8	-	-	-	0.8	0.5	0.3	0.7
May 2019	1.0	63.4	-	-	-	0.8	0.5	0.3	0.7
Jun 2019	1.0	63.0	-	-	-	0.8	0.5	0.3	0.7
Jul 2019	1.0	62.6	-	-	-	0.8	0.5	0.3	0.7
Aug 2019	1.0	62.2	-	-	-	0.8	0.5	0.3	0.7
Sep 2019	1.0	61.9	-	-	-	0.8	0.5	0.3	0.7





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Corporate Reserves

Summary

Status	PUMPING GAS	Approx. On-Time	99.98%
Field	DUNVEGAN	Rig Release	1975-04-06
Pool	CMG POOL 008 - DEBOLT O,DEBOLT Q	RLI	16.6
Unit	12305		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

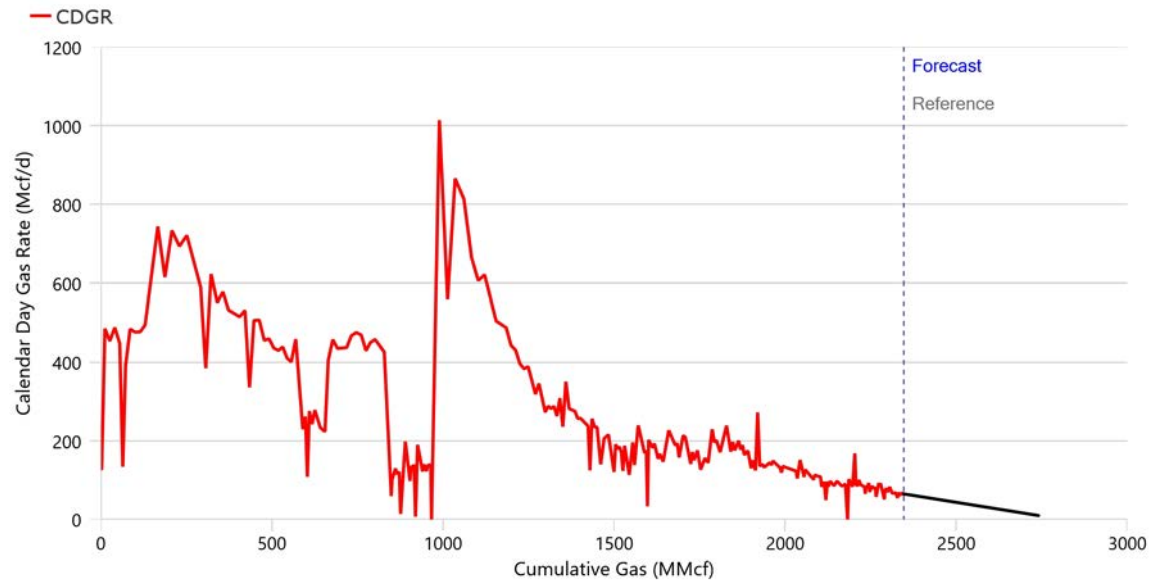
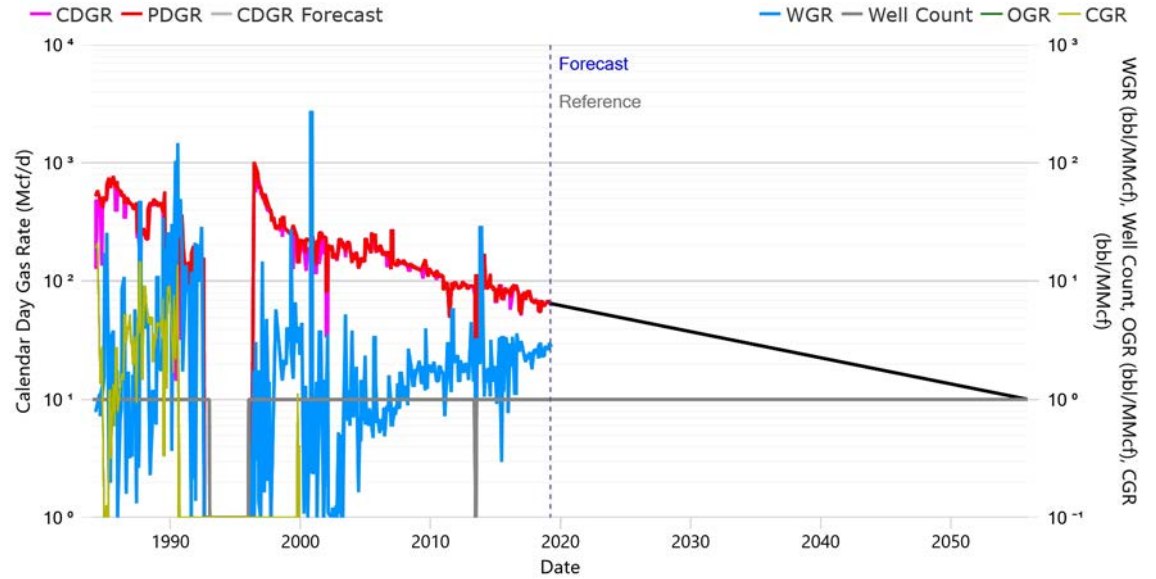
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	2,740.7	2,347.1	393.6
Oil (Mbbbl)	2.9	2.9	-
Cond. (Mbbbl)	2.9	2.9	-
Water (Mbbbl)	8.6	8.6	-
C2 (Mbbbl)	34.4	29.5	4.9
C3 (Mbbbl)	21.7	18.6	3.1
C4 (Mbbbl)	13.4	11.5	1.9
C5+ (Mbbbl)	31.4	26.9	4.5

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	65.0 Mcf/d	4.9763 %/yr	0.0	90.0 Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d
Oct 2018	1.0	65.0	-	-	0.2	0.8	0.5	0.3	0.7
Nov 2018	1.0	66.3	-	-	0.2	0.8	0.5	0.3	0.8
Dec 2018	1.0	66.2	-	-	0.2	0.8	0.5	0.3	0.8
Jan 2019	1.0	68.4	-	-	0.2	0.9	0.5	0.3	0.8
Feb 2019	1.0	66.6	-	-	0.2	0.8	0.5	0.3	0.8
Mar 2019	1.0	63.7	-	-	0.2	0.8	0.5	0.3	0.7
Apr 2019	1.0	64.8	-	-	-	0.8	0.5	0.3	0.7
May 2019	1.0	64.6	-	-	-	0.8	0.5	0.3	0.7
Jun 2019	1.0	64.3	-	-	-	0.8	0.5	0.3	0.7
Jul 2019	1.0	64.0	-	-	-	0.8	0.5	0.3	0.7
Aug 2019	1.0	63.7	-	-	-	0.8	0.5	0.3	0.7
Sep 2019	1.0	63.5	-	-	-	0.8	0.5	0.3	0.7





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Corporate Reserves

Summary

Status	PUMPING GAS	Approx. On-Time	100.00%
Field	DUNVEGAN	Rig Release	1994-10-17
Pool	CMG POOL 007 - CHARLIE LAKE D.MONTNEY M	RLI	9.8
Unit	12236		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

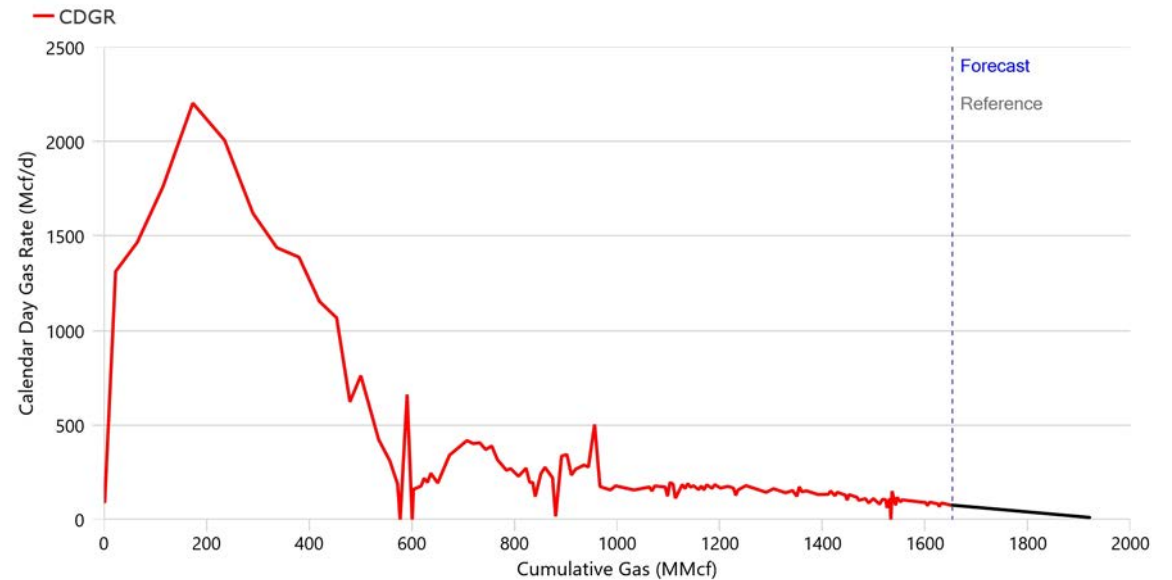
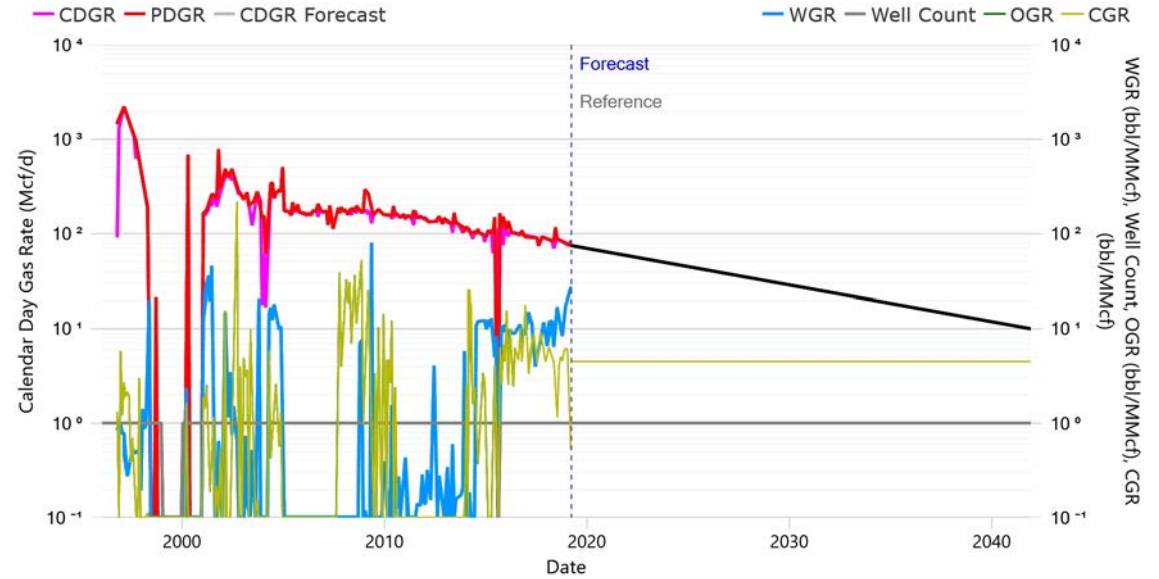
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	1,920.1	1,652.8	267.3
Oil (Mbbbl)	6.4	6.4	-
Cond. (Mbbbl)	8.2	7.0	1.2
Water (Mbbbl)	4.9	4.9	-
C2 (Mbbbl)	24.1	20.8	3.4
C3 (Mbbbl)	15.2	13.1	2.1
C4 (Mbbbl)	9.4	8.1	1.3
C5+ (Mbbbl)	22.0	18.9	3.1

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	75.0 Mcf/d	8.5000 %/yr	0.0	- Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d
Oct 2018	1.0	80.5	-	0.4	0.7	1.0	0.6	0.4	0.9
Nov 2018	1.0	79.6	-	0.5	1.0	1.0	0.6	0.4	0.9
Dec 2018	1.0	78.7	-	0.5	1.4	1.0	0.6	0.4	0.9
Jan 2019	1.0	78.0	-	0.5	1.5	1.0	0.6	0.4	0.9
Feb 2019	1.0	74.9	-	0.4	1.7	0.9	0.6	0.4	0.9
Mar 2019	1.0	75.3	-	0.0	2.0	0.9	0.6	0.4	0.9
Apr 2019	1.0	74.7	-	0.3	-	0.9	0.6	0.4	0.9
May 2019	1.0	74.2	-	0.3	-	0.9	0.6	0.4	0.8
Jun 2019	1.0	73.6	-	0.3	-	0.9	0.6	0.4	0.8
Jul 2019	1.0	73.1	-	0.3	-	0.9	0.6	0.4	0.8
Aug 2019	1.0	72.5	-	0.3	-	0.9	0.6	0.4	0.8
Sep 2019	1.0	72.0	-	0.3	-	0.9	0.6	0.4	0.8





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Summary

Status	PUMPING GAS	Approx. On-Time	100.00%
Field	DUNVEGAN	Rig Release	1994-10-17
Pool	CMG POOL 007 - CHARLIE LAKE D.MONTNEY M	RLI	11.2
Unit	12236		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

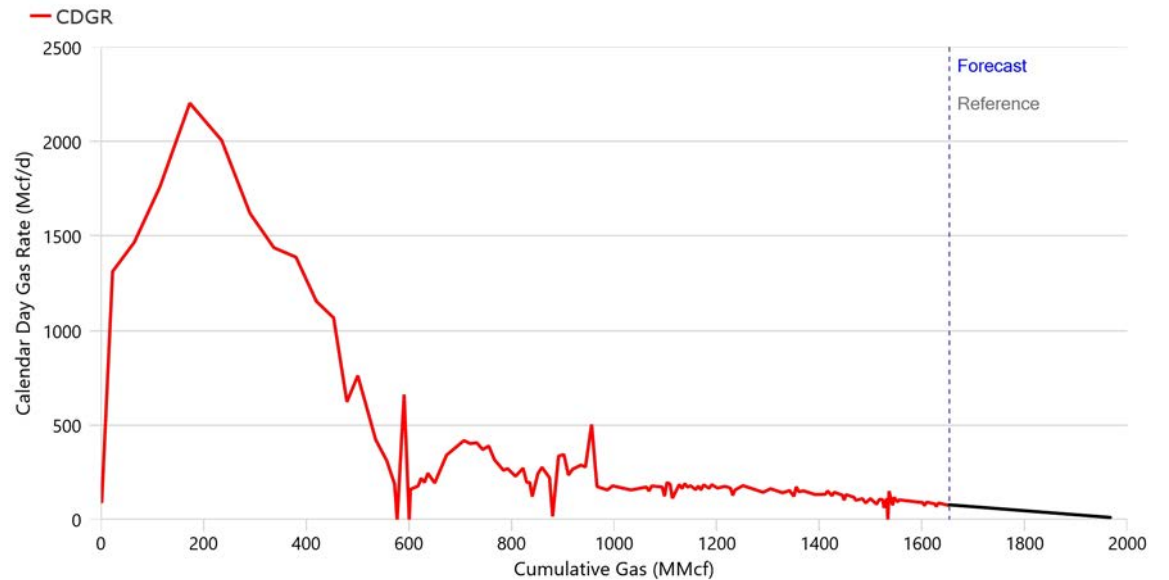
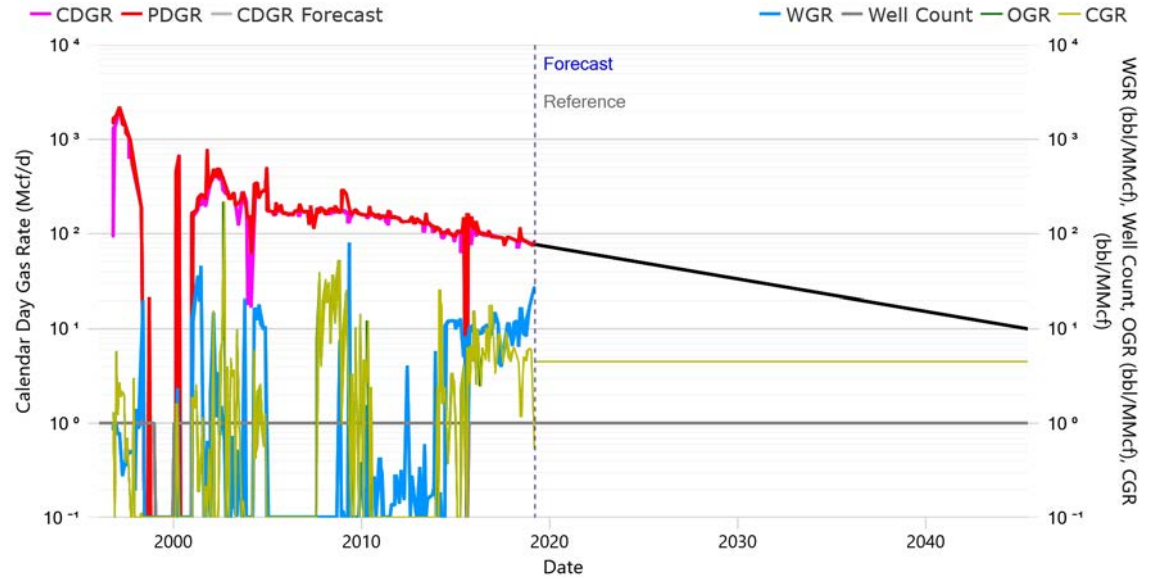
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	1,966.7	1,652.8	313.9
Oil (Mbbbl)	6.4	6.4	-
Cond. (Mbbbl)	8.4	7.0	1.4
Water (Mbbbl)	4.9	4.9	-
C2 (Mbbbl)	24.7	20.8	3.9
C3 (Mbbbl)	15.6	13.1	2.5
C4 (Mbbbl)	9.6	8.1	1.5
C5+ (Mbbbl)	22.5	18.9	3.6

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	77.0 Mcf/d	7.5000 %/yr	0.0	- Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbl/d	bbl/d	bbl/d	bbl/d	bbl/d	bbl/d	bbl/d
Oct 2018	1.0	80.5	-	0.4	0.7	1.0	0.6	0.4	0.9
Nov 2018	1.0	79.6	-	0.5	1.0	1.0	0.6	0.4	0.9
Dec 2018	1.0	78.7	-	0.5	1.4	1.0	0.6	0.4	0.9
Jan 2019	1.0	78.0	-	0.5	1.5	1.0	0.6	0.4	0.9
Feb 2019	1.0	74.9	-	0.4	1.7	0.9	0.6	0.4	0.9
Mar 2019	1.0	75.3	-	0.0	2.0	0.9	0.6	0.4	0.9
Apr 2019	1.0	76.8	-	0.3	-	1.0	0.6	0.4	0.9
May 2019	1.0	76.3	-	0.3	-	1.0	0.6	0.4	0.9
Jun 2019	1.0	75.8	-	0.3	-	1.0	0.6	0.4	0.9
Jul 2019	1.0	75.3	-	0.3	-	0.9	0.6	0.4	0.9
Aug 2019	1.0	74.8	-	0.3	-	0.9	0.6	0.4	0.9
Sep 2019	1.0	74.3	-	0.3	-	0.9	0.6	0.4	0.8





TAQA North Ltd.
DUNVEGAN Alberta
As of March 31, 2019

103/03-08-081-04W6/0 - Dunvegan Common Termination
Proved + Prob. + Poss. Devel. Producing (Working Copy, 3. NI 51-101 Esc)
Corporate Reserves

Summary

Status	PUMPING GAS	Approx. On-Time	100.00%
Field	DUNVEGAN	Rig Release	1994-10-17
Pool	CMG POOL 007 - CHARLIE LAKE D.MONTNEY M	RLI	12.1
Unit	12236		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

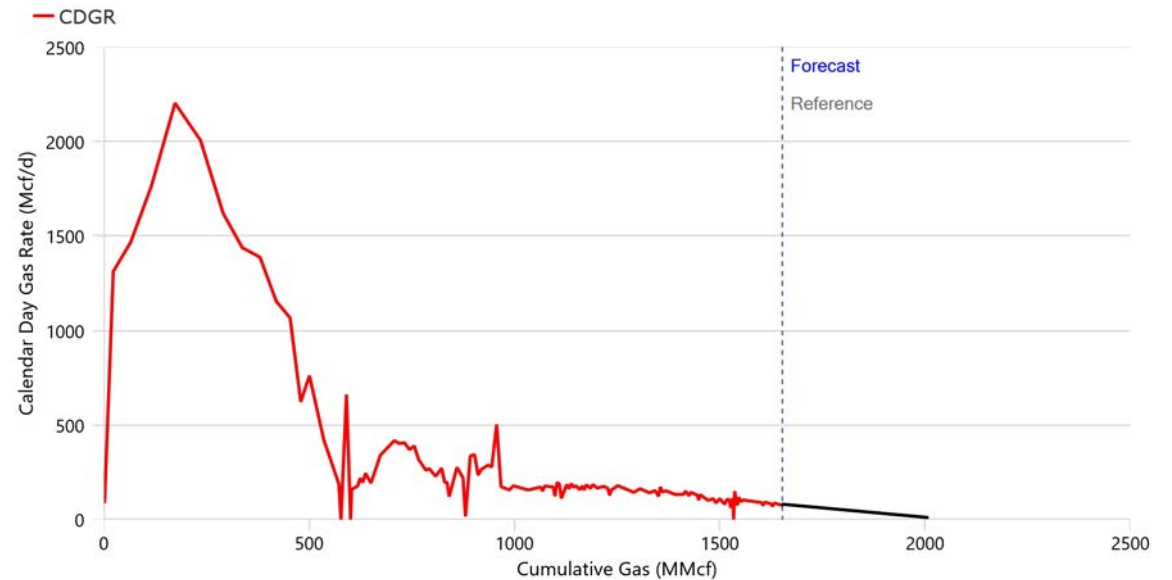
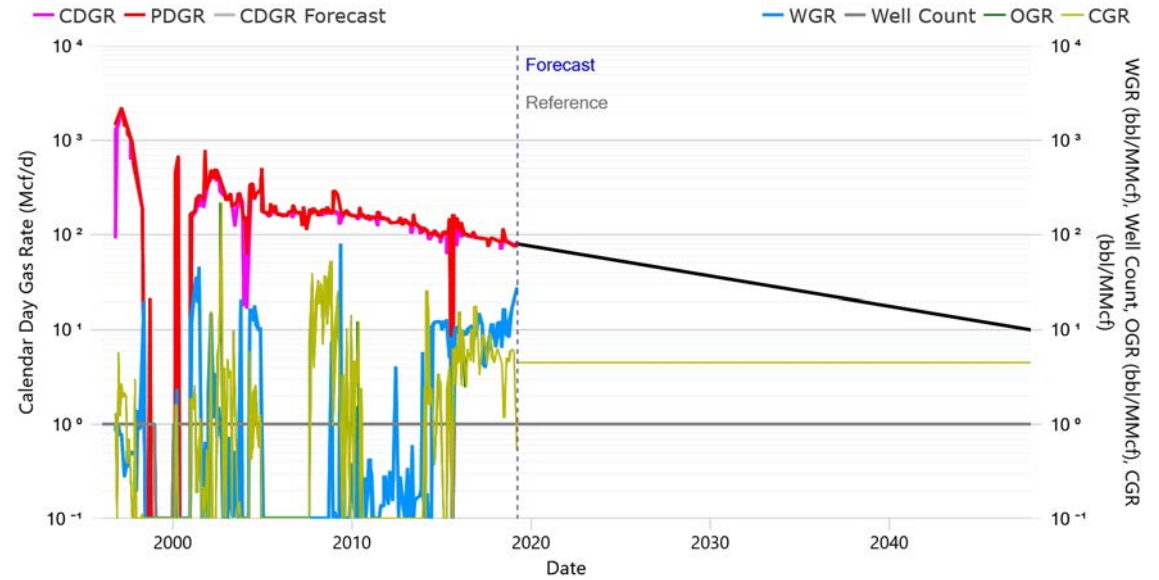
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	2,005.1	1,652.8	352.3
Oil (Mbbbl)	6.4	6.4	-
Cond. (Mbbbl)	8.6	7.0	1.6
Water (Mbbbl)	4.9	4.9	-
C2 (Mbbbl)	25.2	20.8	4.4
C3 (Mbbbl)	15.9	13.1	2.8
C4 (Mbbbl)	9.8	8.1	1.7
C5+ (Mbbbl)	22.9	18.9	4.0

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	80.0 Mcf/d	7.0000 %/yr	0.0	- Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbl/d	bbl/d	bbl/d	bbl/d	bbl/d	bbl/d	bbl/d
Oct 2018	1.0	80.5	-	0.4	0.7	1.0	0.6	0.4	0.9
Nov 2018	1.0	79.6	-	0.5	1.0	1.0	0.6	0.4	0.9
Dec 2018	1.0	78.7	-	0.5	1.4	1.0	0.6	0.4	0.9
Jan 2019	1.0	78.0	-	0.5	1.5	1.0	0.6	0.4	0.9
Feb 2019	1.0	74.9	-	0.4	1.7	0.9	0.6	0.4	0.9
Mar 2019	1.0	75.3	-	0.0	2.0	0.9	0.6	0.4	0.9
Apr 2019	1.0	79.8	-	0.4	-	1.0	0.6	0.4	0.9
May 2019	1.0	79.3	-	0.4	-	1.0	0.6	0.4	0.9
Jun 2019	1.0	78.8	-	0.4	-	1.0	0.6	0.4	0.9
Jul 2019	1.0	78.3	-	0.4	-	1.0	0.6	0.4	0.9
Aug 2019	1.0	77.8	-	0.4	-	1.0	0.6	0.4	0.9
Sep 2019	1.0	77.4	-	0.3	-	1.0	0.6	0.4	0.9





TAQA North Ltd.
DUNVEGAN Alberta
As of March 31, 2019
100/12-19-081-04W6/3 - Dunvegan Common Termination
Proved Developed Producing (Working Copy, 3. NI 51-101 Esc)
Corporate Reserves

Summary

Status	PUMPING GAS	Approx. On-Time	100.00%
Field	DUNVEGAN	Rig Release	2002-10-27
Pool	SPIRIT RIVER I	RLI	12.6
Unit	12228		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

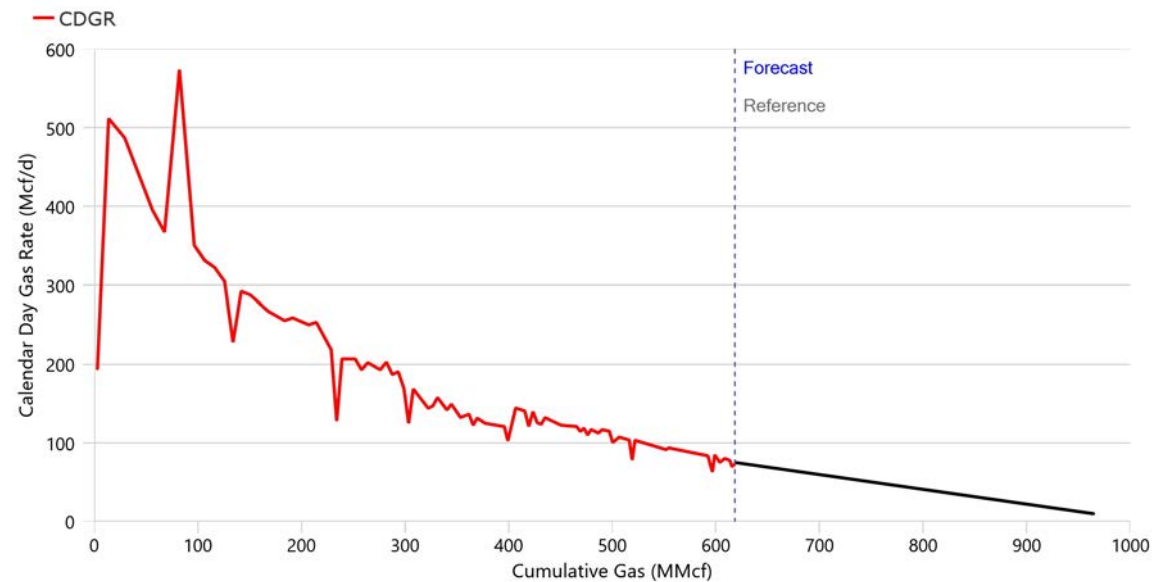
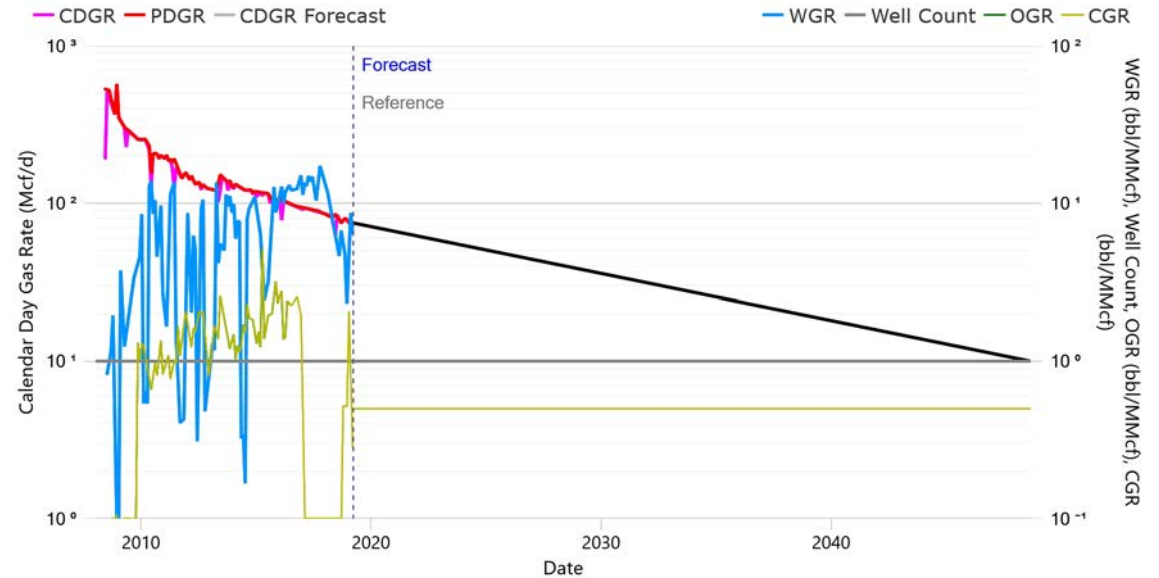
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	964.0	618.6	345.4
Oil (Mbbbl)	0.5	0.5	-
Cond. (Mbbbl)	0.8	0.6	0.2
Water (Mbbbl)	3.3	3.3	-
C2 (Mbbbl)	12.1	7.8	4.3
C3 (Mbbbl)	7.6	4.9	2.7
C4 (Mbbbl)	4.7	3.0	1.7
C5+ (Mbbbl)	11.0	7.1	4.0

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	75.0 Mcf/d	7.2733 %/yr	1.0	- Mcf/d	60.0 Mcf/d
Gas (Last)	2022-06-08	60.0 Mcf/d	6.6000 %/yr	0.0	- Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbl/d	bbl/d	bbl/d	bbl/d	bbl/d	bbl/d	bbl/d
Oct 2018	1.0	78.3	-	0.0	0.4	1.0	0.6	0.4	0.9
Nov 2018	1.0	80.2	-	0.0	0.4	1.0	0.6	0.4	0.9
Dec 2018	1.0	78.9	-	0.0	0.2	1.0	0.6	0.4	0.9
Jan 2019	1.0	77.9	-	0.2	0.6	1.0	0.6	0.4	0.9
Feb 2019	1.0	70.0	-	0.1	0.6	0.9	0.6	0.3	0.8
Mar 2019	1.0	72.1	-	0.0	0.5	0.9	0.6	0.4	0.8
Apr 2019	1.0	74.8	-	0.0	-	0.9	0.6	0.4	0.9
May 2019	1.0	74.3	-	0.0	-	0.9	0.6	0.4	0.8
Jun 2019	1.0	73.8	-	0.0	-	0.9	0.6	0.4	0.8
Jul 2019	1.0	73.3	-	0.0	-	0.9	0.6	0.4	0.8
Aug 2019	1.0	72.8	-	0.0	-	0.9	0.6	0.4	0.8
Sep 2019	1.0	72.4	-	0.0	-	0.9	0.6	0.4	0.8





TAQA North Ltd.
DUNVEGAN Alberta
 As of March 31, 2019
100/12-19-081-04W6/3 - Dunvegan Common Termination
Proved + Prob. Developed Producing (Working Copy, 3. NI 51-101 Esc)
Corporate Reserves

Summary

Status	PUMPING GAS	Approx. On-Time	100.00%
Field	DUNVEGAN	Rig Release	2002-10-27
Pool	SPIRIT RIVER I	RLI	14.9
Unit	12228		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

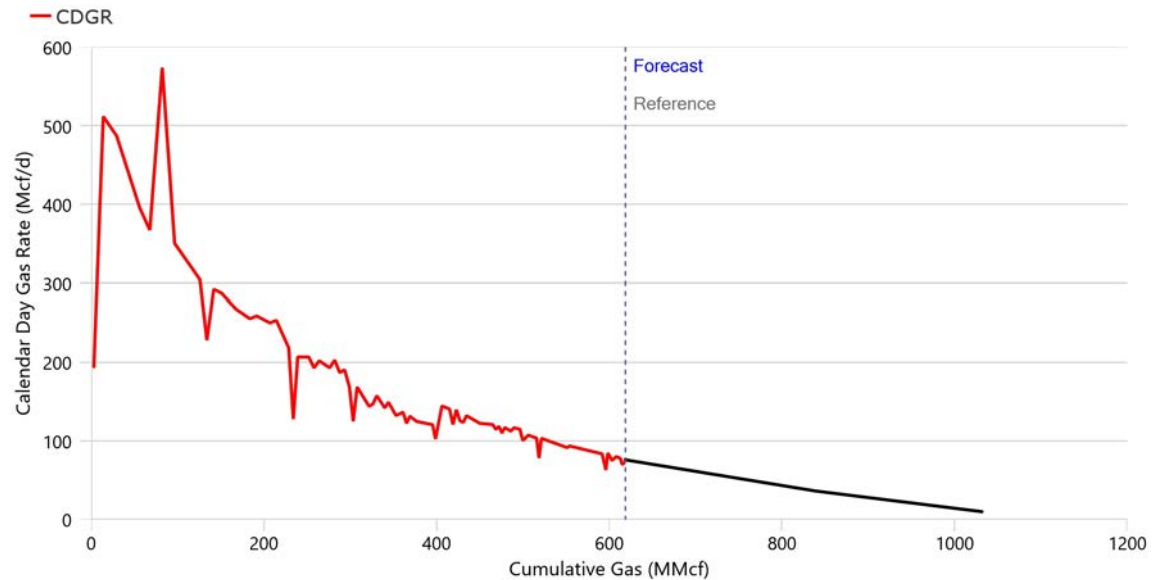
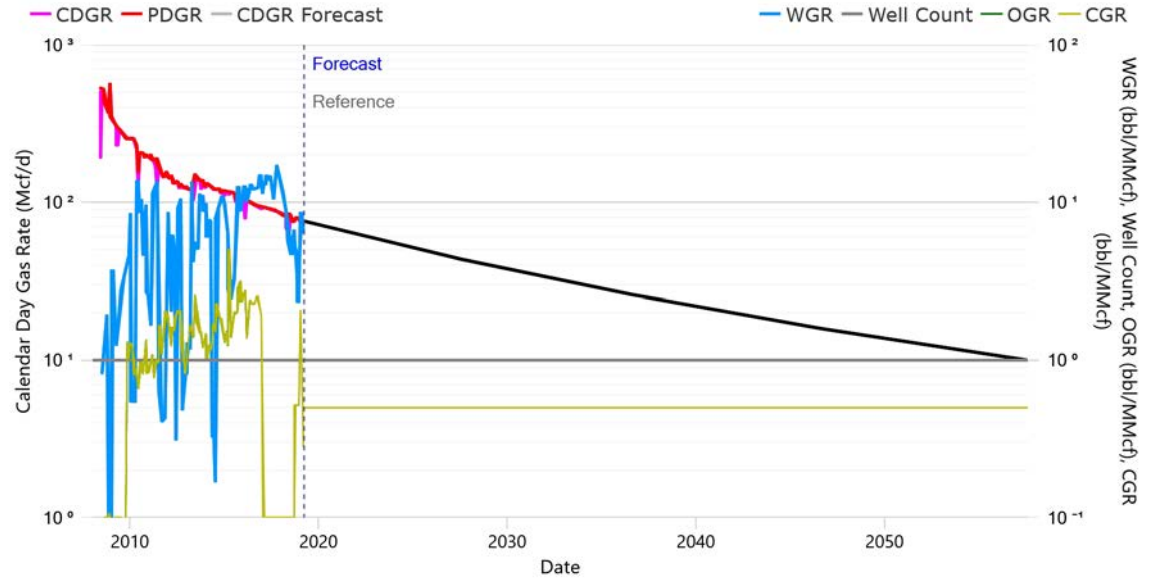
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	1,031.8	618.6	413.2
Oil (Mbbbl)	0.5	0.5	-
Cond. (Mbbbl)	0.8	0.6	0.2
Water (Mbbbl)	3.3	3.3	-
C2 (Mbbbl)	13.0	7.8	5.2
C3 (Mbbbl)	8.2	4.9	3.3
C4 (Mbbbl)	5.0	3.0	2.0
C5+ (Mbbbl)	11.8	7.1	4.7

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	76.0 Mcf/d	7.2733 %/yr	1.0	- Mcf/d	60.0 Mcf/d
Gas (Last)	2022-08-24	60.0 Mcf/d	6.5000 %/yr	0.3	- Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d
Oct 2018	1.0	78.3	-	0.0	0.4	1.0	0.6	0.4	0.9
Nov 2018	1.0	80.2	-	0.0	0.4	1.0	0.6	0.4	0.9
Dec 2018	1.0	78.9	-	0.0	0.2	1.0	0.6	0.4	0.9
Jan 2019	1.0	77.9	-	0.2	0.6	1.0	0.6	0.4	0.9
Feb 2019	1.0	70.0	-	0.1	0.6	0.9	0.6	0.3	0.8
Mar 2019	1.0	72.1	-	0.0	0.5	0.9	0.6	0.4	0.8
Apr 2019	1.0	75.8	-	0.0	-	1.0	0.6	0.4	0.9
May 2019	1.0	75.3	-	0.0	-	0.9	0.6	0.4	0.9
Jun 2019	1.0	74.8	-	0.0	-	0.9	0.6	0.4	0.9
Jul 2019	1.0	74.3	-	0.0	-	0.9	0.6	0.4	0.9
Aug 2019	1.0	73.8	-	0.0	-	0.9	0.6	0.4	0.8
Sep 2019	1.0	73.4	-	0.0	-	0.9	0.6	0.4	0.8





TAQA North Ltd.
DUNVEGAN Alberta
As of March 31, 2019
100/12-19-081-04W6/3 - Dunvegan Common Termination
Proved + Prob. + Poss. Devel. Producing (Working Copy, 3. NI 51-101 Esc)
Corporate Reserves

Summary

Status	PUMPING GAS	Approx. On-Time	100.00%
Field	DUNVEGAN	Rig Release	2002-10-27
Pool	SPIRIT RIVER I	RLI	16.8
Unit	12228		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

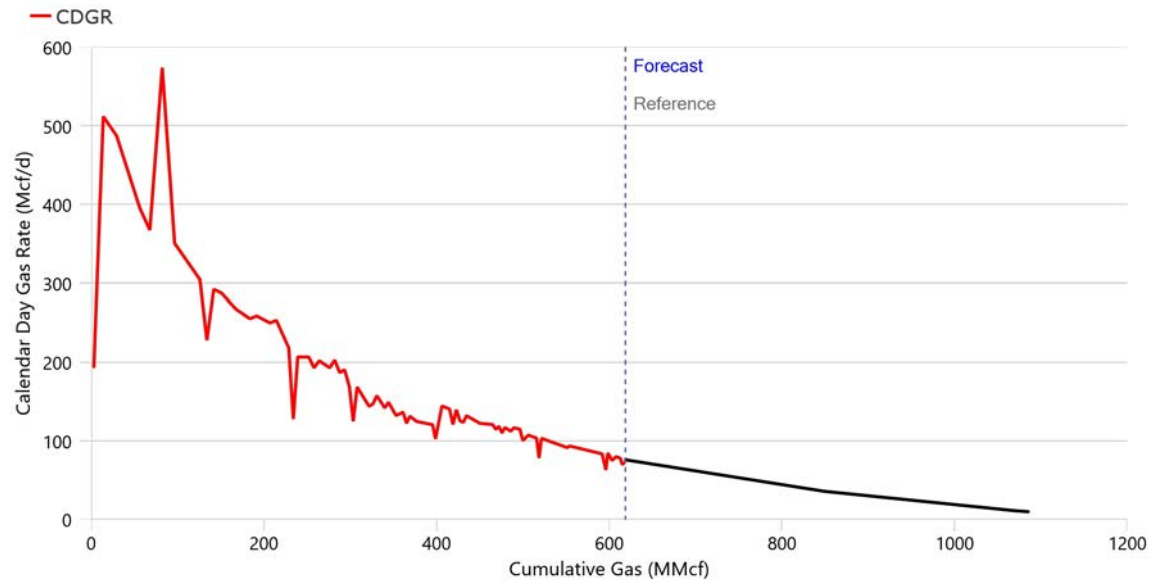
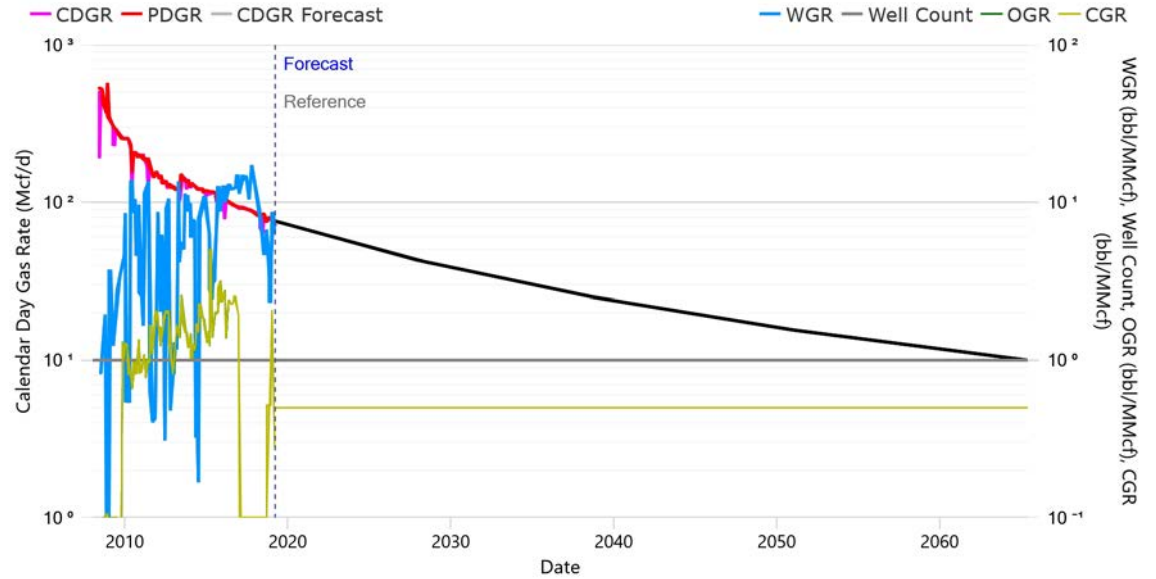
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	1,084.8	618.6	466.2
Oil (Mbbbl)	0.5	0.5	-
Cond. (Mbbbl)	0.8	0.6	0.2
Water (Mbbbl)	3.3	3.3	-
C2 (Mbbbl)	13.6	7.8	5.9
C3 (Mbbbl)	8.6	4.9	3.7
C4 (Mbbbl)	5.3	3.0	2.3
C5+ (Mbbbl)	12.4	7.1	5.3

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	76.0 Mcf/d	7.2733 %/yr	1.0	- Mcf/d	60.0 Mcf/d
Gas (Last)	2022-08-24	60.0 Mcf/d	6.4500 %/yr	0.5	- Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbl/d	bbl/d	bbl/d	bbl/d	bbl/d	bbl/d	bbl/d
Oct 2018	1.0	78.3	-	0.0	0.4	1.0	0.6	0.4	0.9
Nov 2018	1.0	80.2	-	0.0	0.4	1.0	0.6	0.4	0.9
Dec 2018	1.0	78.9	-	0.0	0.2	1.0	0.6	0.4	0.9
Jan 2019	1.0	77.9	-	0.2	0.6	1.0	0.6	0.4	0.9
Feb 2019	1.0	70.0	-	0.1	0.6	0.9	0.6	0.3	0.8
Mar 2019	1.0	72.1	-	0.0	0.5	0.9	0.6	0.4	0.8
Apr 2019	1.0	75.8	-	0.0	-	1.0	0.6	0.4	0.9
May 2019	1.0	75.3	-	0.0	-	0.9	0.6	0.4	0.9
Jun 2019	1.0	74.8	-	0.0	-	0.9	0.6	0.4	0.9
Jul 2019	1.0	74.3	-	0.0	-	0.9	0.6	0.4	0.9
Aug 2019	1.0	73.8	-	0.0	-	0.9	0.6	0.4	0.8
Sep 2019	1.0	73.4	-	0.0	-	0.9	0.6	0.4	0.8





TAQA North Ltd.
DUNVEGAN Alberta
As of March 31, 2019
100/11-24-081-05W6/2 - Dunvegan Common Termination
Proved Developed Producing (Working Copy, 3. NI 51-101 Esc)
Corporate Reserves

Summary

Status	FLOWING GAS	Approx. On-Time	100.00%
Field	DUNVEGAN	Rig Release	2003-07-18
Pool	MONTNEY L	RLI	4.3
Unit	11991		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

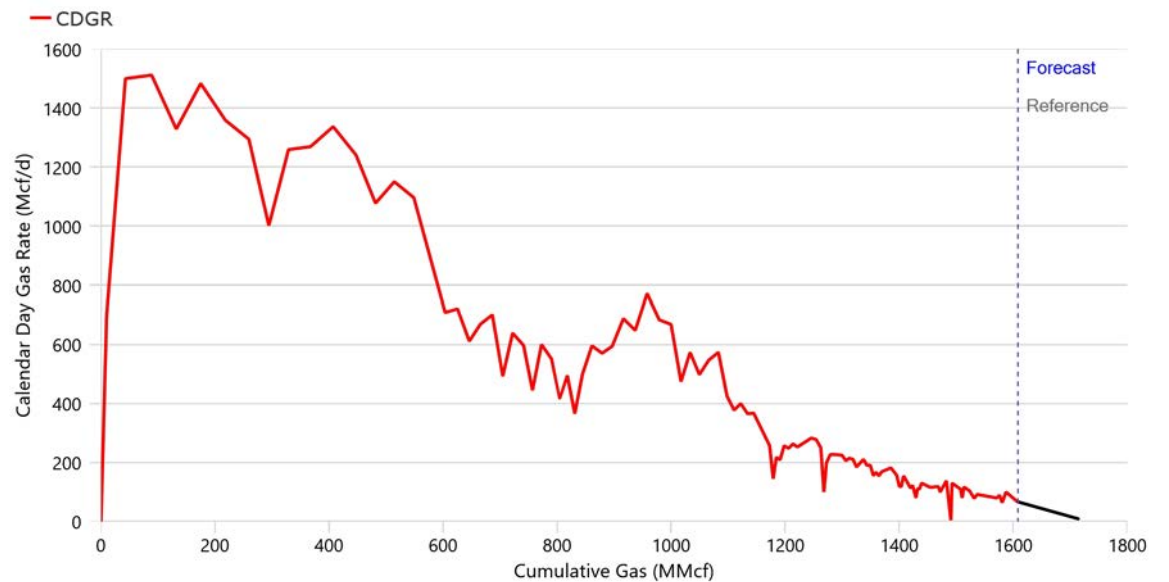
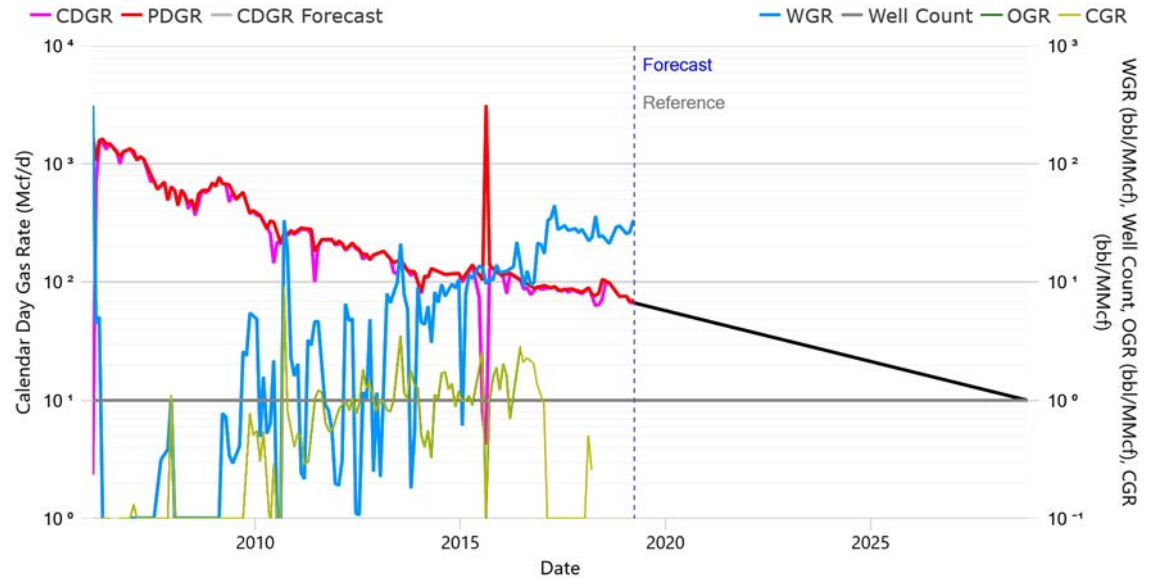
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	1,713.4	1,608.4	104.9
Oil (Mbbbl)	0.5	0.5	-
Cond. (Mbbbl)	0.5	0.5	-
Water (Mbbbl)	4.8	4.8	-
C2 (Mbbbl)	21.5	20.2	1.3
C3 (Mbbbl)	13.6	12.7	0.8
C4 (Mbbbl)	8.4	7.8	0.5
C5+ (Mbbbl)	19.6	18.4	1.2

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	67.0 Mcf/d	18.0000 %/yr	0.0	- Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d
Oct 2018	1.0	81.5	-	-	2.4	1.0	0.6	0.4	0.9
Nov 2018	1.0	75.4	-	-	2.2	0.9	0.6	0.4	0.9
Dec 2018	1.0	76.9	-	-	2.2	1.0	0.6	0.4	0.9
Jan 2019	1.0	75.6	-	-	1.9	0.9	0.6	0.4	0.9
Feb 2019	1.0	68.2	-	-	1.8	0.9	0.5	0.3	0.8
Mar 2019	1.0	67.3	-	-	2.2	0.8	0.5	0.3	0.8
Apr 2019	1.0	66.5	-	-	-	0.8	0.5	0.3	0.8
May 2019	1.0	65.4	-	-	-	0.8	0.5	0.3	0.7
Jun 2019	1.0	64.3	-	-	-	0.8	0.5	0.3	0.7
Jul 2019	1.0	63.2	-	-	-	0.8	0.5	0.3	0.7
Aug 2019	1.0	62.2	-	-	-	0.8	0.5	0.3	0.7
Sep 2019	1.0	61.2	-	-	-	0.8	0.5	0.3	0.7





TAQA North Ltd.
DUNVEGAN Alberta
As of March 31, 2019
100/11-24-081-05W6/2 - Dunvegan Common Termination
Proved + Prob. Developed Producing (Working Copy, 3. NI 51-101 Esc)
Corporate Reserves

Summary

Status	FLOWING GAS	Approx. On-Time	100.00%
Field	DUNVEGAN	Rig Release	2003-07-18
Pool	MONTNEY L	RLI	4.9
Unit	11991		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

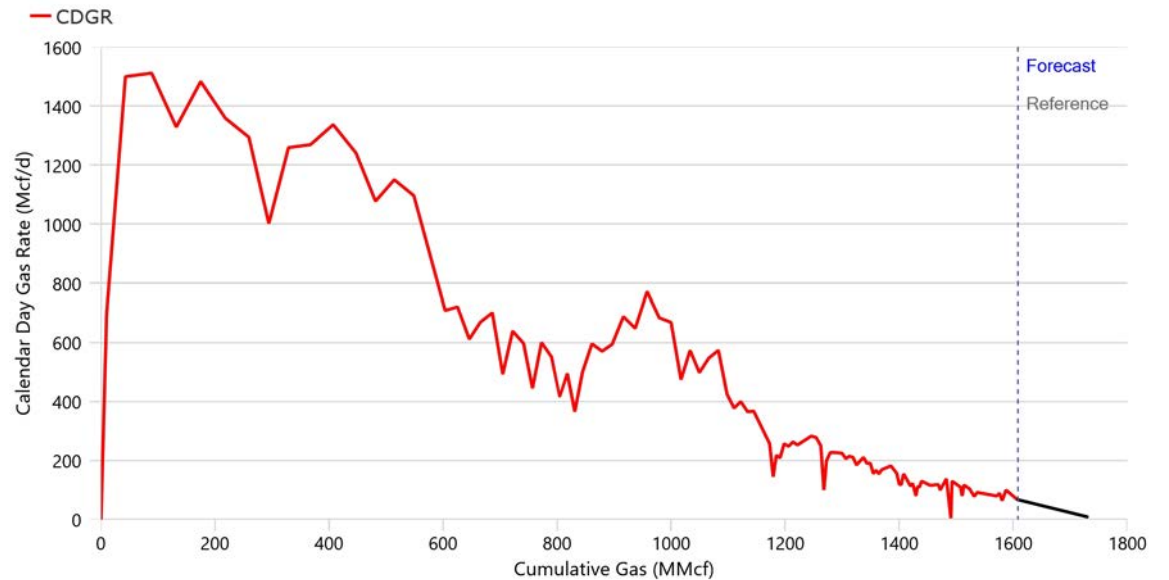
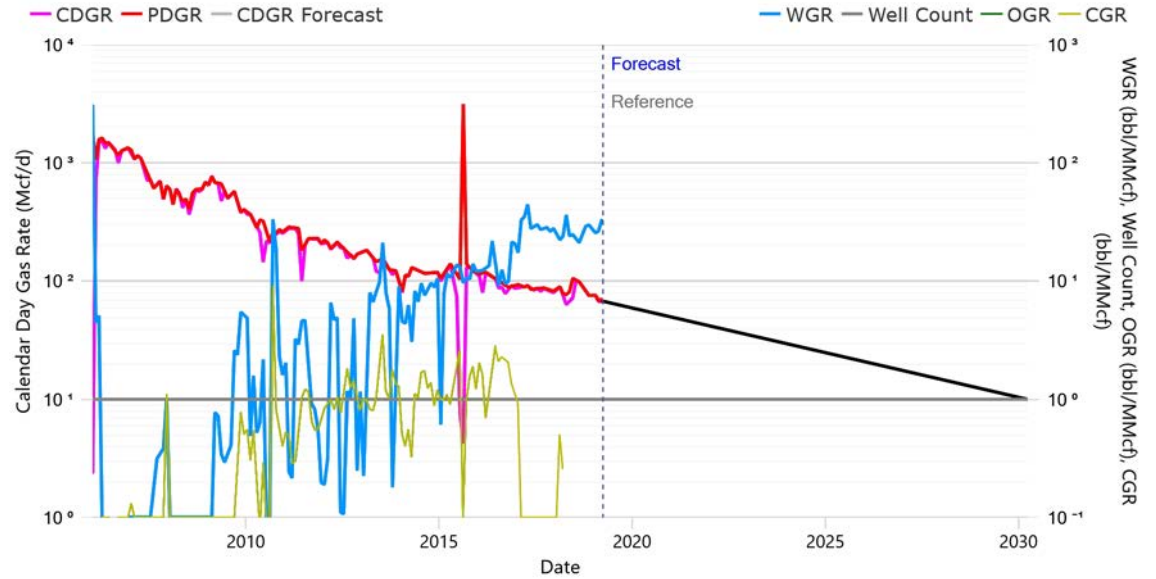
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	1,729.9	1,608.4	121.5
Oil (Mbbbl)	0.5	0.5	-
Cond. (Mbbbl)	0.5	0.5	-
Water (Mbbbl)	4.8	4.8	-
C2 (Mbbbl)	21.7	20.2	1.5
C3 (Mbbbl)	13.7	12.7	1.0
C4 (Mbbbl)	8.4	7.8	0.6
C5+ (Mbbbl)	19.8	18.4	1.4

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	68.0 Mcf/d	16.0000 %/yr	0.0	- Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d
Oct 2018	1.0	81.5	-	-	2.4	1.0	0.6	0.4	0.9
Nov 2018	1.0	75.4	-	-	2.2	0.9	0.6	0.4	0.9
Dec 2018	1.0	76.9	-	-	2.2	1.0	0.6	0.4	0.9
Jan 2019	1.0	75.6	-	-	1.9	0.9	0.6	0.4	0.9
Feb 2019	1.0	68.2	-	-	1.8	0.9	0.5	0.3	0.8
Mar 2019	1.0	67.3	-	-	2.2	0.8	0.5	0.3	0.8
Apr 2019	1.0	67.5	-	-	-	0.8	0.5	0.3	0.8
May 2019	1.0	66.5	-	-	-	0.8	0.5	0.3	0.8
Jun 2019	1.0	65.6	-	-	-	0.8	0.5	0.3	0.8
Jul 2019	1.0	64.6	-	-	-	0.8	0.5	0.3	0.7
Aug 2019	1.0	63.7	-	-	-	0.8	0.5	0.3	0.7
Sep 2019	1.0	62.8	-	-	-	0.8	0.5	0.3	0.7





TAQA North Ltd.
DUNVEGAN Alberta
As of March 31, 2019
100/11-24-081-05W6/2 - Dunvegan Common Termination
Proved + Prob. + Poss. Devel. Producing (Working Copy, 3. NI 51-101 Esc)
Corporate Reserves

Summary

Status	FLOWING GAS	Approx. On-Time	100.00%
Field	DUNVEGAN	Rig Release	2003-07-18
Pool	MONTNEY L	RLI	6.2
Unit	11991		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

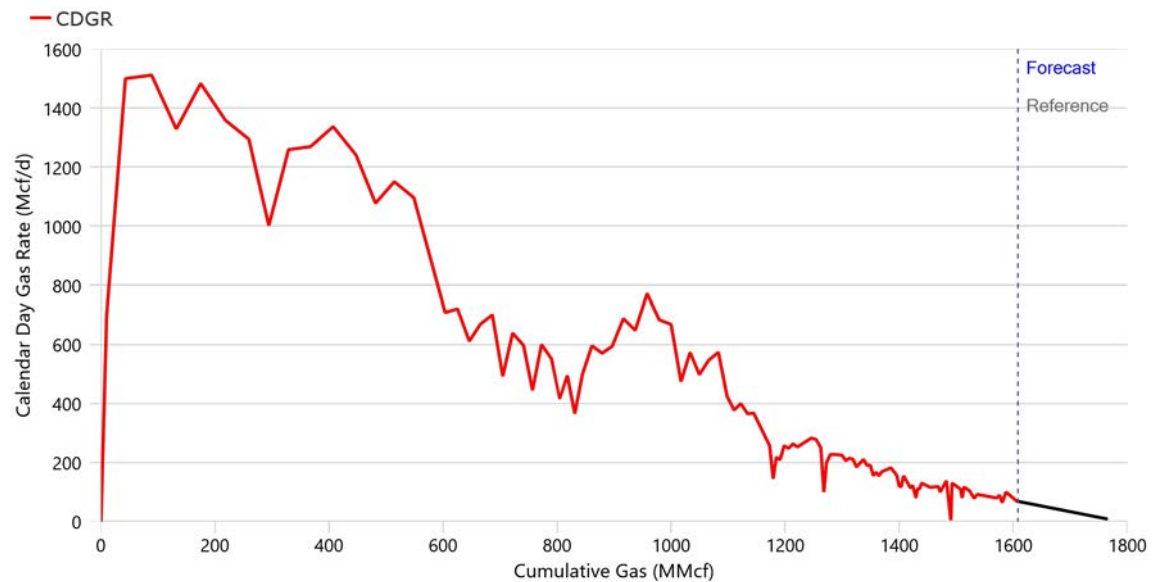
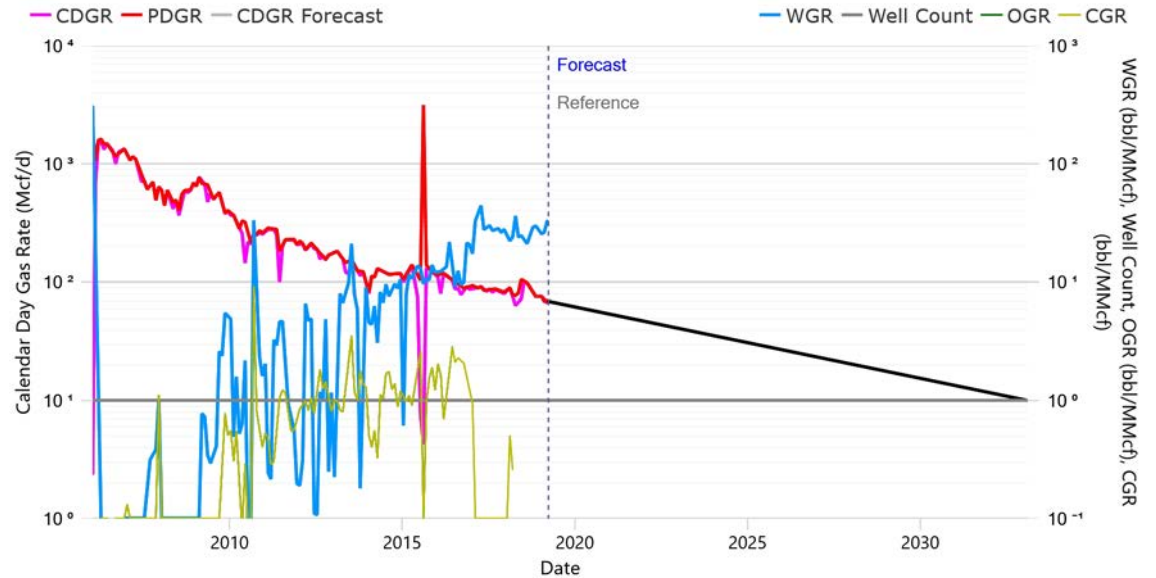
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	1,763.2	1,608.4	154.7
Oil (Mbbbl)	0.5	0.5	-
Cond. (Mbbbl)	0.5	0.5	-
Water (Mbbbl)	4.8	4.8	-
C2 (Mbbbl)	22.1	20.2	1.9
C3 (Mbbbl)	14.0	12.7	1.2
C4 (Mbbbl)	8.6	7.8	0.8
C5+ (Mbbbl)	20.2	18.4	1.8

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	69.0 Mcf/d	13.0000 %/yr	0.0	- Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d
Oct 2018	1.0	81.5	-	-	2.4	1.0	0.6	0.4	0.9
Nov 2018	1.0	75.4	-	-	2.2	0.9	0.6	0.4	0.9
Dec 2018	1.0	76.9	-	-	2.2	1.0	0.6	0.4	0.9
Jan 2019	1.0	75.6	-	-	1.9	0.9	0.6	0.4	0.9
Feb 2019	1.0	68.2	-	-	1.8	0.9	0.5	0.3	0.8
Mar 2019	1.0	67.3	-	-	2.2	0.8	0.5	0.3	0.8
Apr 2019	1.0	68.6	-	-	-	0.9	0.5	0.3	0.8
May 2019	1.0	67.8	-	-	-	0.9	0.5	0.3	0.8
Jun 2019	1.0	67.0	-	-	-	0.8	0.5	0.3	0.8
Jul 2019	1.0	66.3	-	-	-	0.8	0.5	0.3	0.8
Aug 2019	1.0	65.5	-	-	-	0.8	0.5	0.3	0.7
Sep 2019	1.0	64.7	-	-	-	0.8	0.5	0.3	0.7





TAQA North Ltd.
DUNVEGAN Alberta
As of March 31, 2019
100/10-13-082-06W6/0 - Dunvegan Common Termination
Proved Developed Producing (Working Copy, 3. NI 51-101 Esc)
Corporate Reserves

Summary

Status	FLOWING GAS	Approx. On-Time	100.00%
Field	GEORGE	Rig Release	1976-04-16
Pool	KISKATINAW D	RLI	5.7
Unit	29227		
Operator	CEQUENCE ENERGY LTD.		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

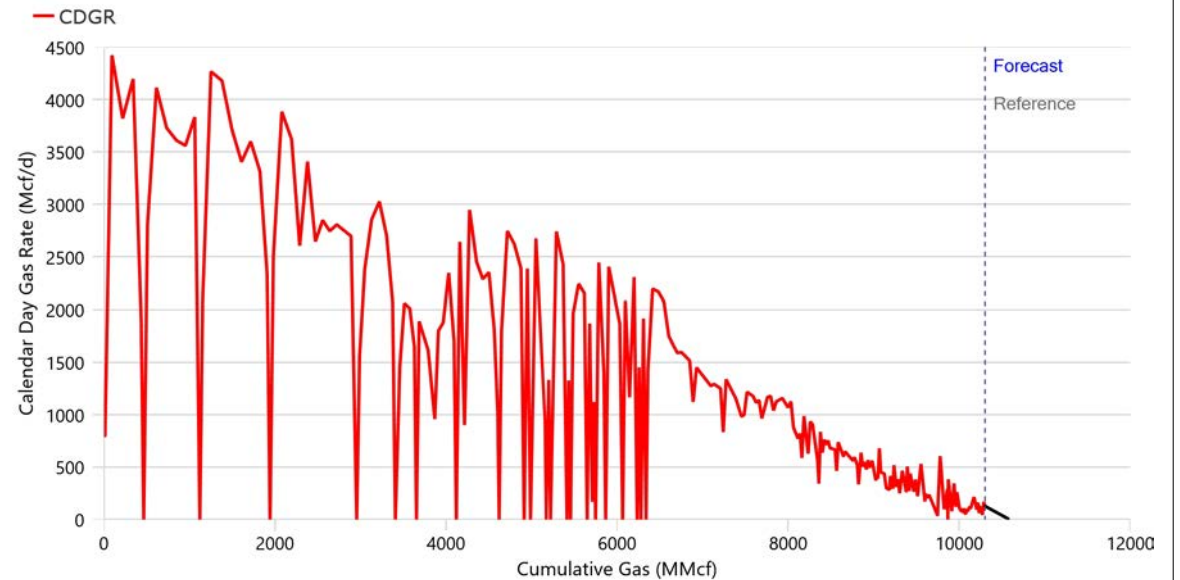
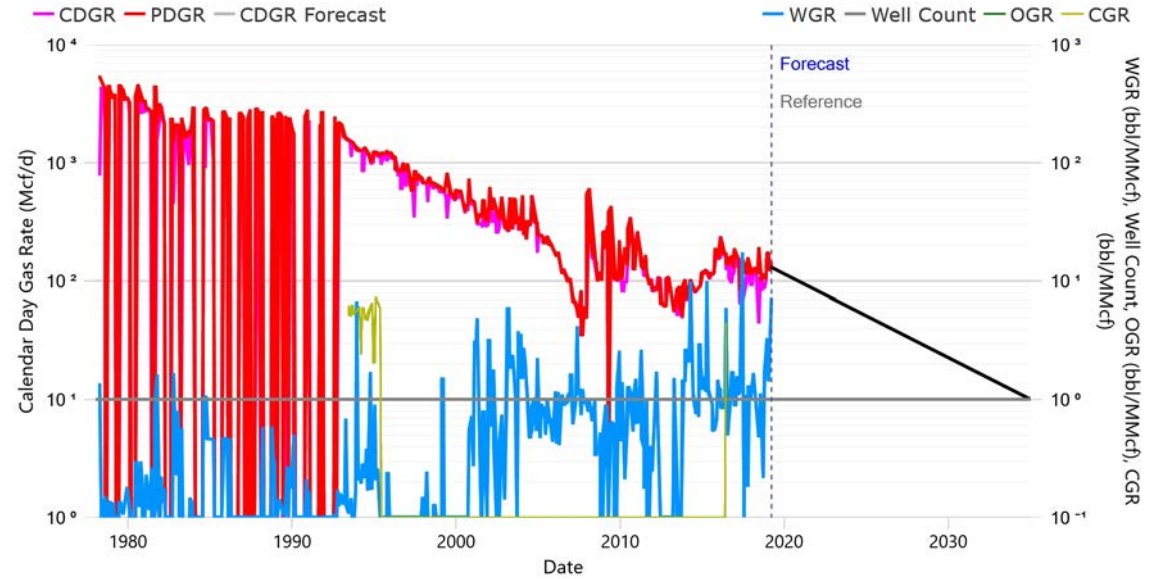
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	10,573.3	10,303.7	269.7
Oil (Mbbbl)	4.9	4.9	-
Cond. (Mbbbl)	4.9	4.9	-
Water (Mbbbl)	3.7	3.7	-
C2 (Mbbbl)	132.8	129.4	3.4
C3 (Mbbbl)	83.7	81.6	2.1
C4 (Mbbbl)	51.6	50.3	1.3
C5+ (Mbbbl)	121.0	117.9	3.1

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	130.0 Mcf/d	15.0000 %/yr	0.0	- Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d	bbbl/d
Oct 2018	1.0	86.1	-	-	0.1	1.1	0.7	0.4	1.0
Nov 2018	1.0	100.1	-	-	0.2	1.3	0.8	0.5	1.1
Dec 2018	1.0	171.9	-	-	0.6	2.2	1.4	0.8	2.0
Jan 2019	1.0	172.3	-	-	0.2	2.2	1.4	0.8	2.0
Feb 2019	1.0	120.3	-	-	0.5	1.5	1.0	0.6	1.4
Mar 2019	1.0	138.8	-	-	1.0	1.7	1.1	0.7	1.6
Apr 2019	1.0	129.1	-	-	-	1.6	1.0	0.6	1.5
May 2019	1.0	127.4	-	-	-	1.6	1.0	0.6	1.5
Jun 2019	1.0	125.7	-	-	-	1.6	1.0	0.6	1.4
Jul 2019	1.0	124.0	-	-	-	1.6	1.0	0.6	1.4
Aug 2019	1.0	122.3	-	-	-	1.5	1.0	0.6	1.4
Sep 2019	1.0	120.6	-	-	-	1.5	1.0	0.6	1.4





TAQA North Ltd.
DUNVEGAN Alberta
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Proved + Prob. Developed Producing (Working Copy, 3. NI 51-101 Esc)
Corporate Reserves

Summary

Status	FLOWING GAS	Approx. On-Time	100.00%
Field	GEORGE	Rig Release	1976-04-16
Pool	KISKATINAW D	RLI	6.7
Unit	29227		
Operator	CEQUENCE ENERGY LTD.		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

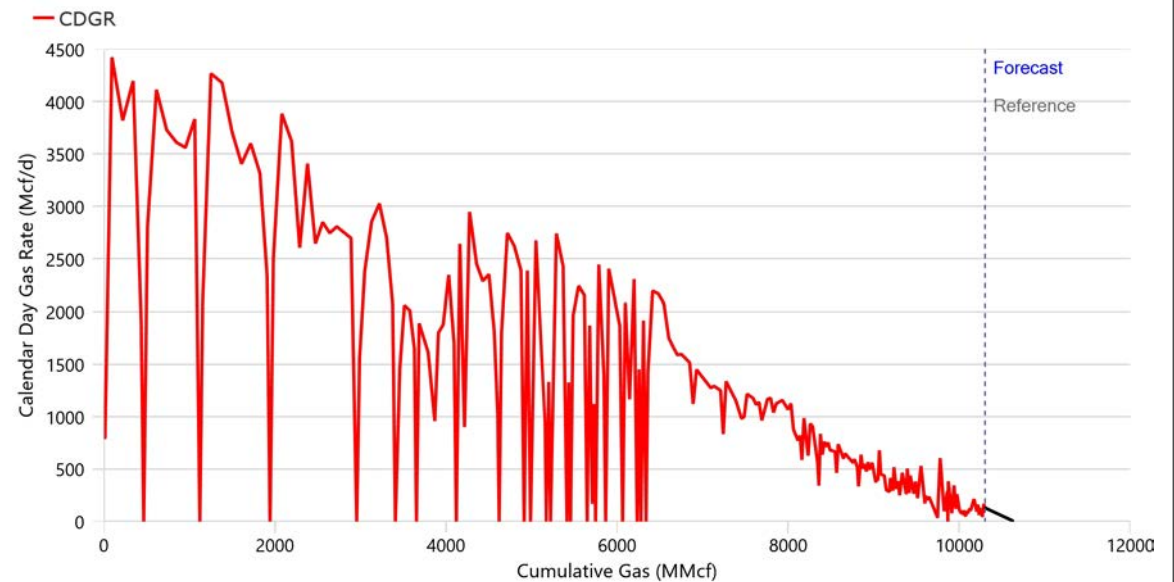
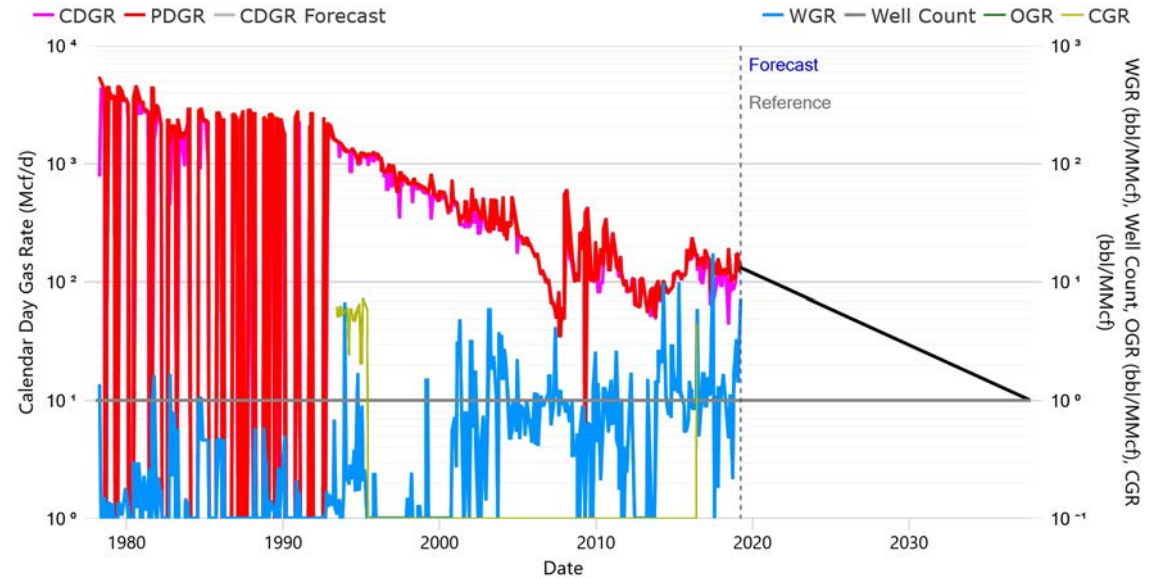
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	10,623.6	10,303.7	320.0
Oil (Mbbbl)	4.9	4.9	-
Cond. (Mbbbl)	4.9	4.9	-
Water (Mbbbl)	3.7	3.7	-
C2 (Mbbbl)	133.4	129.4	4.0
C3 (Mbbbl)	84.1	81.6	2.5
C4 (Mbbbl)	51.8	50.3	1.6
C5+ (Mbbbl)	121.5	117.9	3.7

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	132.0 Mcf/d	13.0000 %/yr	0.0	- Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
Oct 2018	1.0	86.1	-	-	0.1	1.1	0.7	0.4	1.0
Nov 2018	1.0	100.1	-	-	0.2	1.3	0.8	0.5	1.1
Dec 2018	1.0	171.9	-	-	0.6	2.2	1.4	0.8	2.0
Jan 2019	1.0	172.3	-	-	0.2	2.2	1.4	0.8	2.0
Feb 2019	1.0	120.3	-	-	0.5	1.5	1.0	0.6	1.4
Mar 2019	1.0	138.8	-	-	1.0	1.7	1.1	0.7	1.6
Apr 2019	1.0	131.2	-	-	1.6	1.0	0.6	1.5	
May 2019	1.0	129.7	-	-	1.6	1.0	0.6	1.5	
Jun 2019	1.0	128.2	-	-	1.6	1.0	0.6	1.5	
Jul 2019	1.0	126.7	-	-	1.6	1.0	0.6	1.4	
Aug 2019	1.0	125.3	-	-	1.6	1.0	0.6	1.4	
Sep 2019	1.0	123.8	-	-	1.6	1.0	0.6	1.4	





TAQA North Ltd.
DUNVEGAN Alberta
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Proved + Prob. + Poss. Devel. Producing (Working Copy, 3. NI 51-101 Esc)
Corporate Reserves

Summary

Status	FLOWING GAS	Approx. On-Time	100.00%
Field	GEORGE	Rig Release	1976-04-16
Pool	KISKATINAW D	RLI	8.0
Unit	29227		
Operator	CEQUENCE ENERGY LTD.		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

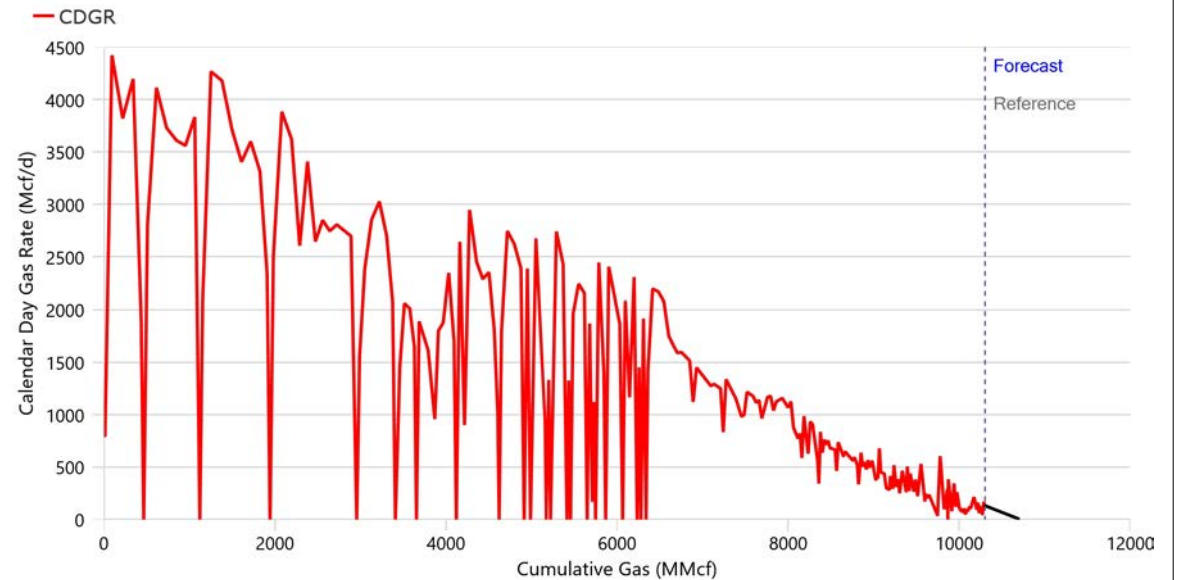
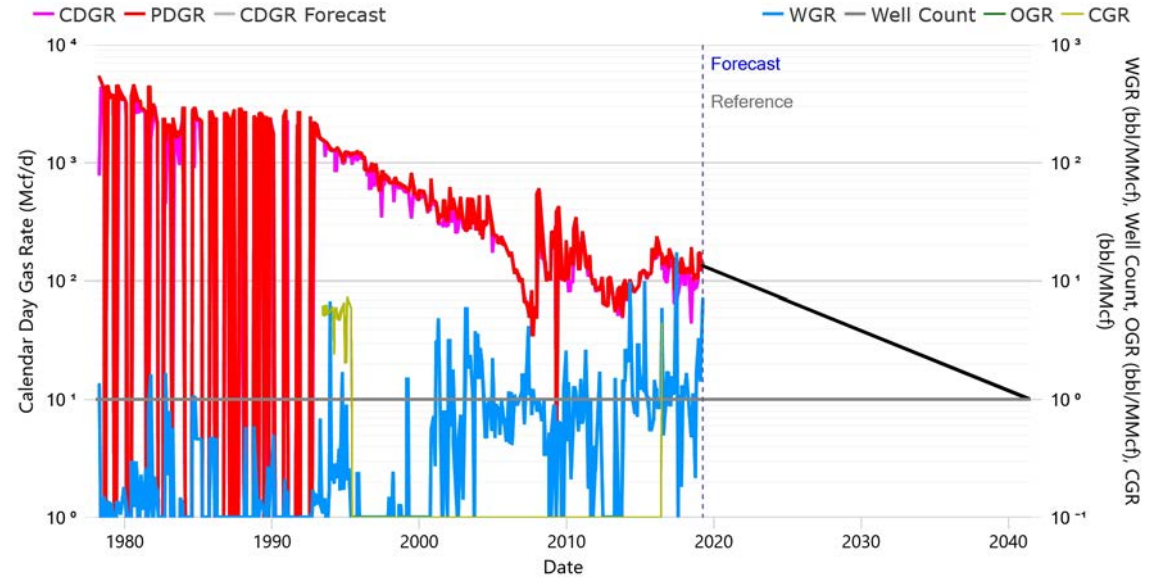
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	10,692.3	10,303.7	388.6
Oil (Mbbbl)	4.9	4.9	-
Cond. (Mbbbl)	4.9	4.9	-
Water (Mbbbl)	3.7	3.7	-
C2 (Mbbbl)	134.3	129.4	4.9
C3 (Mbbbl)	84.7	81.6	3.1
C4 (Mbbbl)	52.2	50.3	1.9
C5+ (Mbbbl)	122.3	117.9	4.4

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	134.0 Mcf/d	11.0000 %/yr	0.0	- Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
Oct 2018	1.0	86.1	-	-	0.1	1.1	0.7	0.4	1.0
Nov 2018	1.0	100.1	-	-	0.2	1.3	0.8	0.5	1.1
Dec 2018	1.0	171.9	-	-	0.6	2.2	1.4	0.8	2.0
Jan 2019	1.0	172.3	-	-	0.2	2.2	1.4	0.8	2.0
Feb 2019	1.0	120.3	-	-	0.5	1.5	1.0	0.6	1.4
Mar 2019	1.0	138.8	-	-	1.0	1.7	1.1	0.7	1.6
Apr 2019	1.0	133.4	-	-	-	1.7	1.1	0.7	1.5
May 2019	1.0	132.1	-	-	-	1.7	1.0	0.6	1.5
Jun 2019	1.0	130.8	-	-	-	1.6	1.0	0.6	1.5
Jul 2019	1.0	129.5	-	-	-	1.6	1.0	0.6	1.5
Aug 2019	1.0	128.2	-	-	-	1.6	1.0	0.6	1.5
Sep 2019	1.0	127.0	-	-	-	1.6	1.0	0.6	1.5





TAQA North Ltd.
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Proved Developed Producing (Working Copy, 3. NI 51-101 Esc)
Corporate Reserves

Summary

Status	FLOWING GAS	Approx. On-Time	100.00%
Field	GEORGE	Rig Release	1996-07-08
Pool	KISKATINAW N	RLI	11.7
Unit	29227		
Operator	CEQUENCE ENERGY LTD.		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

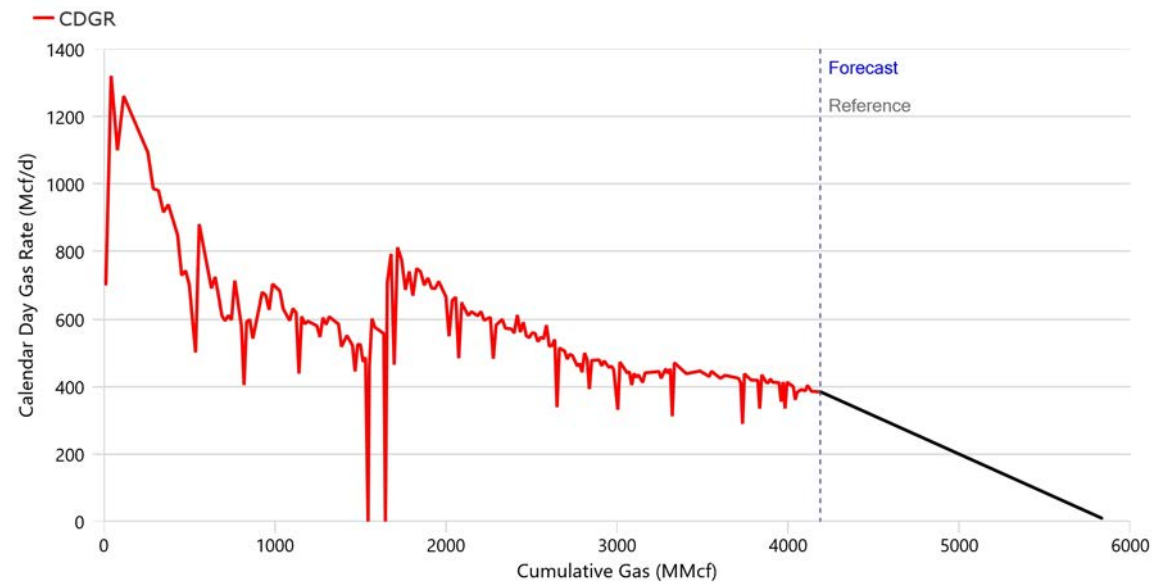
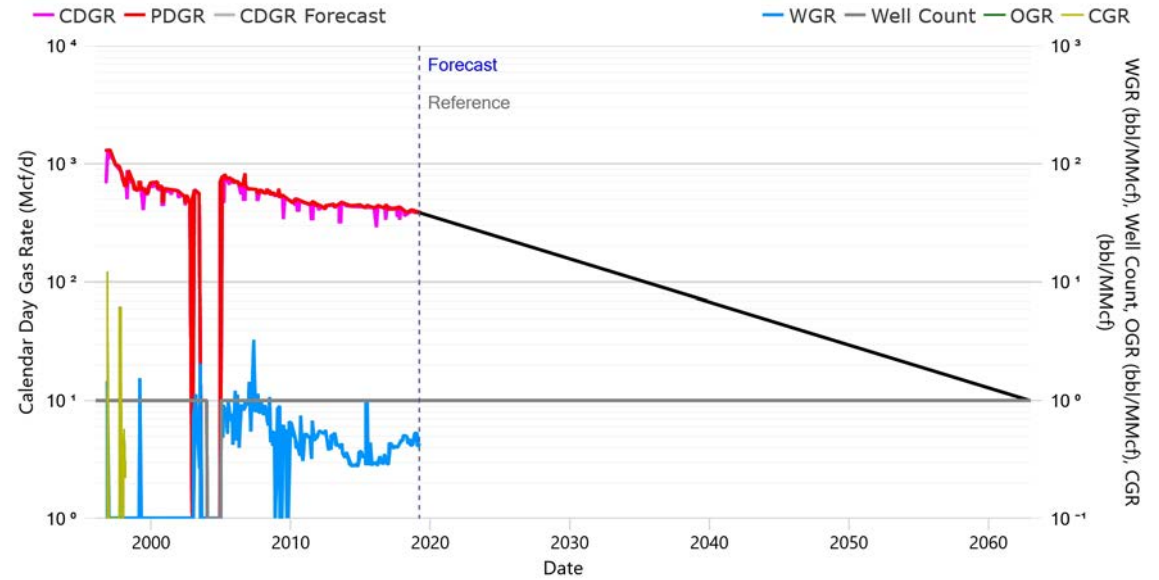
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	5,830.9	4,188.3	1,642.6
Oil (Mbbbl)	0.7	0.7	-
Cond. (Mbbbl)	0.7	0.7	-
Water (Mbbbl)	1.6	1.6	-
C2 (Mbbbl)	73.2	52.6	20.6
C3 (Mbbbl)	46.2	33.2	13.0
C4 (Mbbbl)	28.5	20.4	8.0
C5+ (Mbbbl)	66.7	47.9	18.8

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	385.0 Mcf/d	8.0000 %/yr	0.0	- Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas	CD Oil	CD Cond.	CD Water	CD C2	CD C3	CD C4	CD C5+
		Mcf/d	bbl/d	bbl/d	bbl/d	bbl/d	bbl/d	bbl/d	bbl/d
Oct 2018	1.0	393.9	-	-	0.2	4.9	3.1	1.9	4.5
Nov 2018	1.0	387.1	-	-	0.2	4.9	3.1	1.9	4.4
Dec 2018	1.0	386.4	-	-	0.2	4.9	3.1	1.9	4.4
Jan 2019	1.0	385.2	-	-	0.2	4.8	3.1	1.9	4.4
Feb 2019	1.0	384.7	-	-	0.2	4.8	3.0	1.9	4.4
Mar 2019	1.0	385.2	-	-	0.2	4.8	3.1	1.9	4.4
Apr 2019	1.0	383.7	-	-	-	4.8	3.0	1.9	4.4
May 2019	1.0	381.0	-	-	-	4.8	3.0	1.9	4.4
Jun 2019	1.0	378.4	-	-	-	4.8	3.0	1.8	4.3
Jul 2019	1.0	375.8	-	-	-	4.7	3.0	1.8	4.3
Aug 2019	1.0	373.1	-	-	-	4.7	3.0	1.8	4.3
Sep 2019	1.0	370.5	-	-	-	4.7	2.9	1.8	4.2





TAQA North Ltd.
DUNVEGAN Alberta
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Proved + Prob. Developed Producing (Working Copy, 3. NI 51-101 Esc)
Corporate Reserves

Summary

Status	FLOWING GAS	Approx. On-Time	100.00%
Field	GEORGE	Rig Release	1996-07-08
Pool	KISKATINAW N	RLI	13.5
Unit	29227		
Operator	CEQUENCE ENERGY LTD.		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

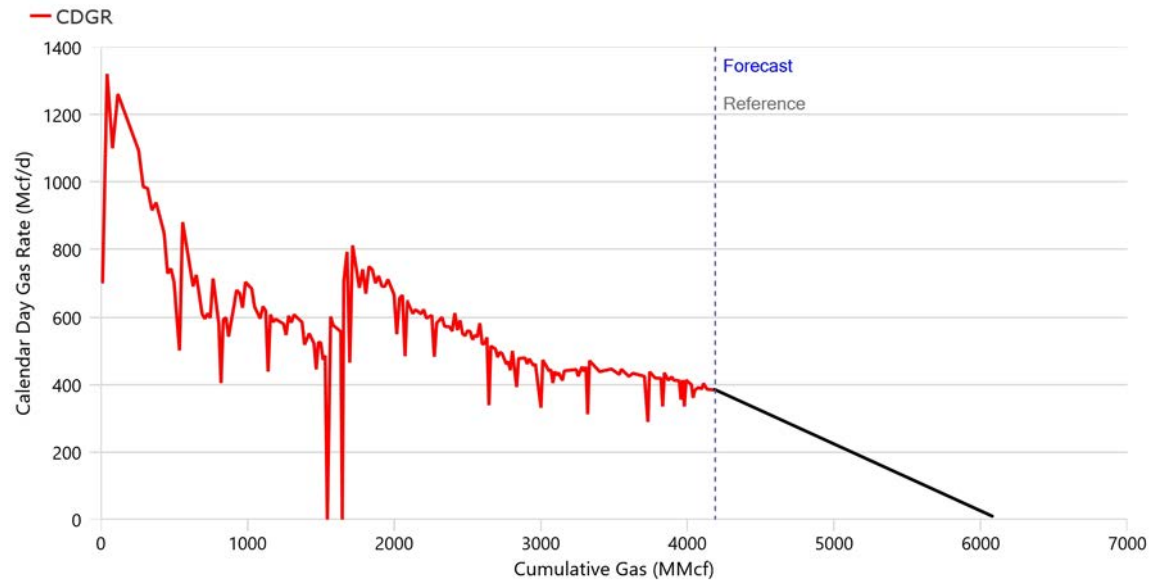
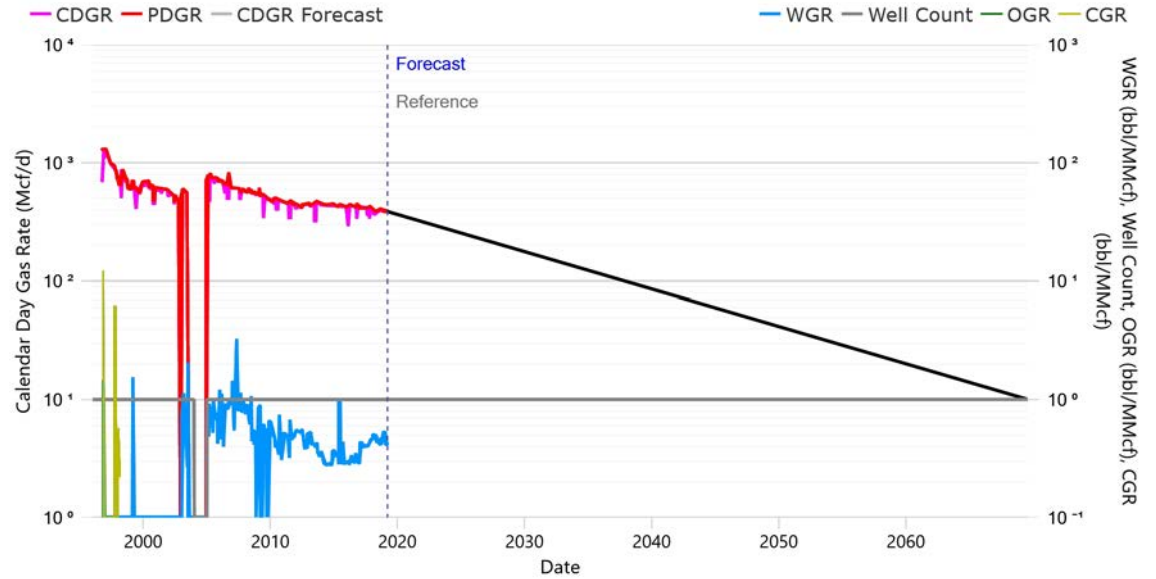
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	6,080.6	4,188.3	1,892.4
Oil (Mbbbl)	0.7	0.7	-
Cond. (Mbbbl)	0.7	0.7	-
Water (Mbbbl)	1.6	1.6	-
C2 (Mbbbl)	76.4	52.6	23.8
C3 (Mbbbl)	48.2	33.2	15.0
C4 (Mbbbl)	29.7	20.4	9.2
C5+ (Mbbbl)	69.6	47.9	21.6

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	386.0 Mcf/d	7.0000 %/yr	0.0	- Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas Mcf/d	CD Oil bbl/d	CD Cond. bbl/d	CD Water bbl/d	CD C2 bbl/d	CD C3 bbl/d	CD C4 bbl/d	CD C5+ bbl/d
Oct 2018	1.0	393.9	-	-	0.2	4.9	3.1	1.9	4.5
Nov 2018	1.0	387.1	-	-	0.2	4.9	3.1	1.9	4.4
Dec 2018	1.0	386.4	-	-	0.2	4.9	3.1	1.9	4.4
Jan 2019	1.0	385.2	-	-	0.2	4.8	3.1	1.9	4.4
Feb 2019	1.0	384.7	-	-	0.2	4.8	3.0	1.9	4.4
Mar 2019	1.0	385.2	-	-	0.2	4.8	3.1	1.9	4.4
Apr 2019	1.0	384.9	-	-	-	4.8	3.0	1.9	4.4
May 2019	1.0	382.5	-	-	-	4.8	3.0	1.9	4.4
Jun 2019	1.0	380.2	-	-	-	4.8	3.0	1.9	4.3
Jul 2019	1.0	377.9	-	-	-	4.7	3.0	1.8	4.3
Aug 2019	1.0	375.6	-	-	-	4.7	3.0	1.8	4.3
Sep 2019	1.0	373.3	-	-	-	4.7	3.0	1.8	4.3





TAQA North Ltd.
DUNVEGAN Alberta
As of March 31, 2019

100/02-24-082-06W6/0 - Dunvegan Common Termination
Proved + Prob. + Poss. Devel. Producing (Working Copy, 3. NI 51-101 Esc)
Corporate Reserves

Summary

Status	FLOWING GAS	Approx. On-Time	100.00%
Field	GEORGE	Rig Release	1996-07-08
Pool	KISKATINAW N	RLI	15.8
Unit	29227		
Operator	CEQUENCE ENERGY LTD.		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

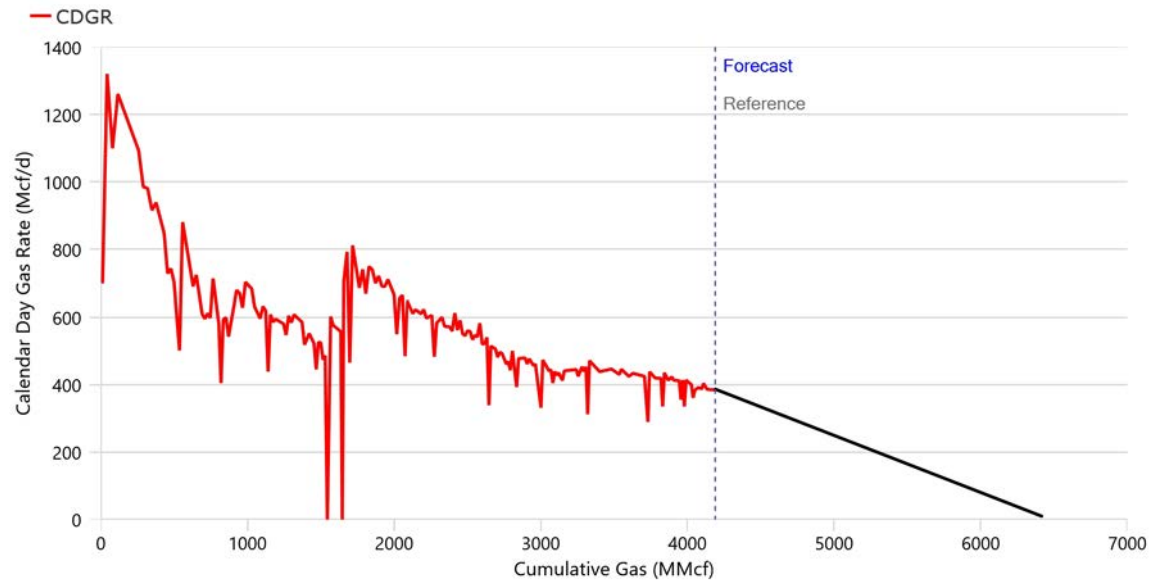
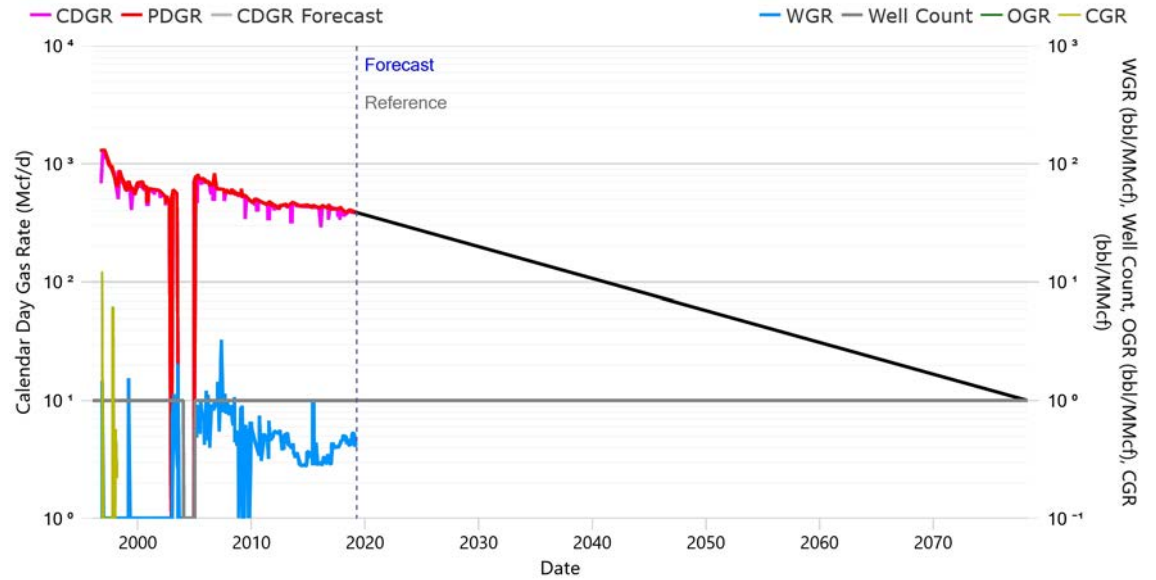
	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (MMcf)	6,413.6	4,188.3	2,225.4
Oil (Mbbbl)	0.7	0.7	-
Cond. (Mbbbl)	0.7	0.7	-
Water (Mbbbl)	1.6	1.6	-
C2 (Mbbbl)	80.6	52.6	28.0
C3 (Mbbbl)	50.8	33.2	17.6
C4 (Mbbbl)	31.3	20.4	10.9
C5+ (Mbbbl)	73.4	47.9	25.5

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	387.0 Mcf/d	6.0000 %/yr	0.0	- Mcf/d	10.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas Mcf/d	CD Oil bbl/d	CD Cond. bbl/d	CD Water bbl/d	CD C2 bbl/d	CD C3 bbl/d	CD C4 bbl/d	CD C5+ bbl/d
Oct 2018	1.0	393.9	-	-	0.2	4.9	3.1	1.9	4.5
Nov 2018	1.0	387.1	-	-	0.2	4.9	3.1	1.9	4.4
Dec 2018	1.0	386.4	-	-	0.2	4.9	3.1	1.9	4.4
Jan 2019	1.0	385.2	-	-	0.2	4.8	3.1	1.9	4.4
Feb 2019	1.0	384.7	-	-	0.2	4.8	3.0	1.9	4.4
Mar 2019	1.0	385.2	-	-	0.2	4.8	3.1	1.9	4.4
Apr 2019	1.0	386.0	-	-	-	4.8	3.1	1.9	4.4
May 2019	1.0	384.0	-	-	-	4.8	3.0	1.9	4.4
Jun 2019	1.0	382.0	-	-	-	4.8	3.0	1.9	4.4
Jul 2019	1.0	380.1	-	-	-	4.8	3.0	1.9	4.3
Aug 2019	1.0	378.1	-	-	-	4.7	3.0	1.8	4.3
Sep 2019	1.0	376.1	-	-	-	4.7	3.0	1.8	4.3





TAQA North Ltd.
DUNVEGAN Alberta
As of March 31, 2019
Dunvegan Gas Unit No. 1 - Dunvegan Common Termination
Proved Developed Producing (Working Copy, 3. NI 51-101 Esc)
Corporate Reserves

Summary

Status	GAS	Approx. On-Time	100.00%
Field	DUNVEGAN	Rig Release	
Pool	CMG POOL 002 - DEBOLT, ELKTON C	RLI	10.1
Unit	DUNVEGAN GAS UNIT NO 1		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (Bcf)	1,466.5	1,332.7	133.8
Oil (Mbbbl)	2,223.7	2,223.7	-
Cond. (Mbbbl)	2,718.6	2,317.1	401.5
Water (Mbbbl)	10,021.4	10,021.4	-
C2 (Mbbbl)	30,457.3	27,677.9	2,779.4
C3 (Mbbbl)	20,003.7	18,178.3	1,825.5
C4 (Mbbbl)	10,582.6	9,616.9	965.7
C5+ (Mbbbl)	17,035.4	15,480.9	1,554.6

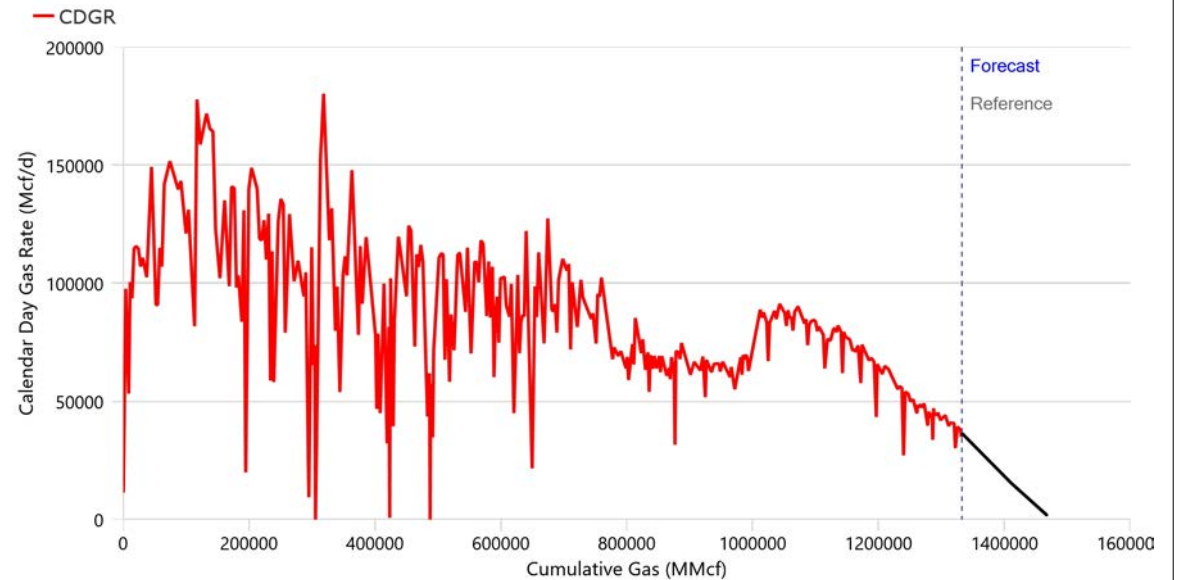
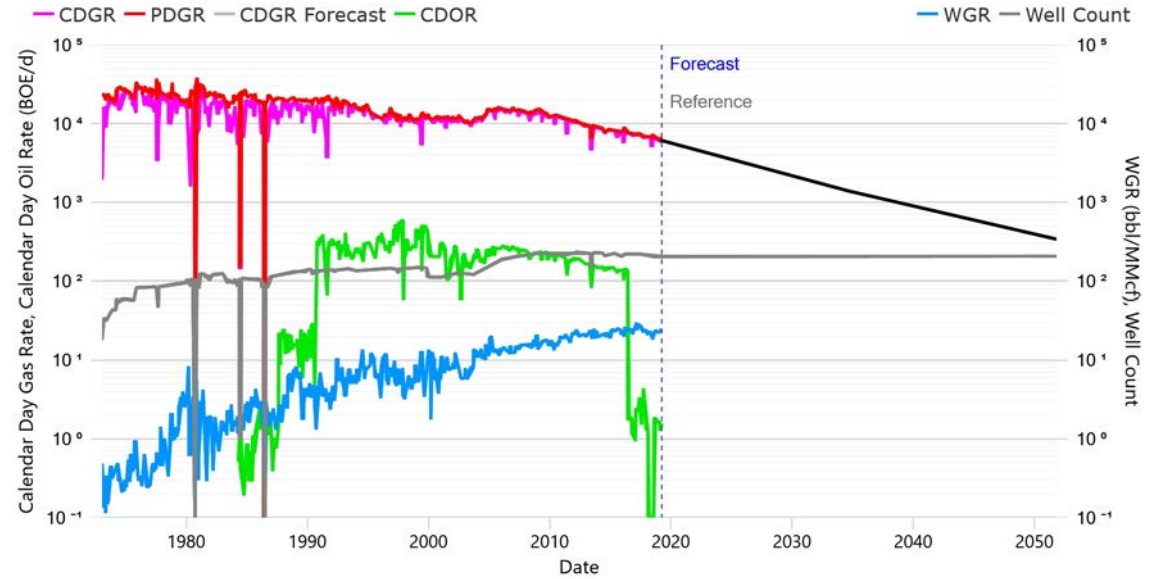
2 products not shown.

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	36,500.0 Mcf/d	9.6853 %/yr	0.1	51,000. Mcf/d	2,050.0 Mcf/d
					0	

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas Mcf/d	CD Oil bbl/d	CD Cond. bbl/d	CD Water bbl/d	CD C2 bbl/d	CD C3 bbl/d	CD C4 bbl/d	CD C5+ bbl/d
Oct 2018	206.0	39,501.7	1.7	99.5	911.1	820.4	538.8	285.0	458.9
Nov 2018	207.0	38,527.5	1.7	102.7	879.5	800.1	525.5	278.0	447.5
Dec 2018	206.0	38,729.7	1.6	98.8	880.0	804.3	528.3	279.5	449.9
Jan 2019	205.0	38,087.3	1.6	111.3	874.0	791.0	519.5	274.8	442.4
Feb 2019	206.0	35,137.8	1.3	98.8	842.1	729.7	479.3	253.6	408.2
Mar 2019	205.0	36,513.5	1.5	109.3	896.6	758.3	498.0	263.5	424.1
Apr 2019	205.0	36,347.0	-	109.0	-	754.9	495.8	262.3	422.2
May 2019	205.0	36,037.8	-	108.1	-	748.4	491.6	260.0	418.6
Jun 2019	205.0	35,731.5	-	107.2	-	742.1	487.4	257.8	415.1
Jul 2019	205.0	35,428.1	-	106.3	-	735.8	483.2	255.6	411.5
Aug 2019	205.0	35,122.6	-	105.4	-	729.4	479.1	253.4	408.0
Sep 2019	205.0	34,824.8	-	104.5	-	723.2	475.0	251.3	404.5





TAQA North Ltd.
DUNVEGAN Alberta
As of March 31, 2019

Dunvegan Gas Unit No. 1 - Dunvegan Common Termination
Proved + Prob. Developed Producing (Working Copy, 3. NI 51-101 Esc)
Corporate Reserves

Summary

Status	GAS	Approx. On-Time	100.00%
Field	DUNVEGAN	Rig Release	
Pool	CMG POOL 002 - DEBOLT, ELKTON C	RI	12.5
Unit	DUNVEGAN GAS UNIT NO 1		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (Bcf)	1,501.1	1,332.7	168.3
Oil (Mbbbl)	2,223.7	2,223.7	-
Cond. (Mbbbl)	2,822.1	2,317.1	505.0
Water (Mbbbl)	10,021.4	10,021.4	-
C2 (Mbbbl)	31,174.2	27,677.9	3,496.3
C3 (Mbbbl)	20,474.6	18,178.3	2,296.3
C4 (Mbbbl)	10,831.7	9,616.9	1,214.8
C5+ (Mbbbl)	17,436.4	15,480.9	1,955.5

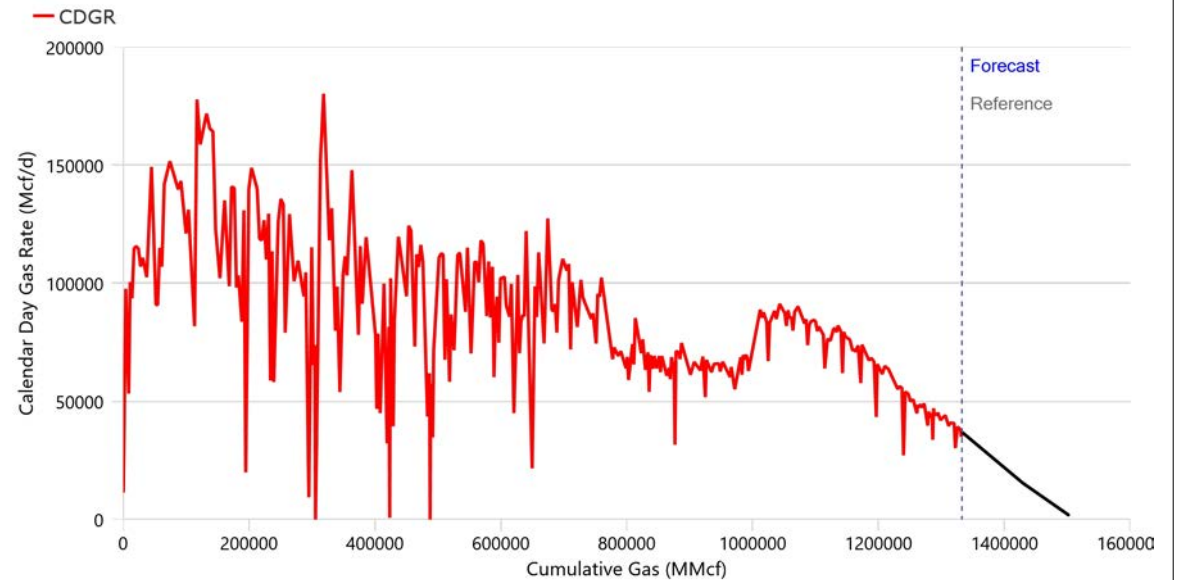
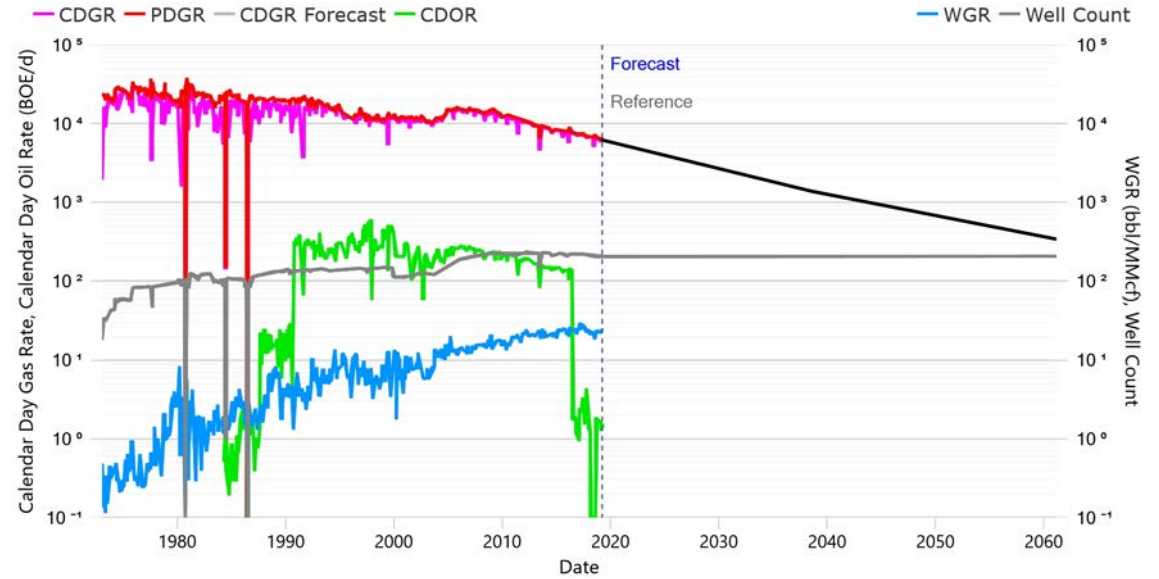
2 products not shown.

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	37,000.0 Mcf/d	8.2231 %/yr	0.2	51,000. Mcf/d	2,050.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas Mcf/d	CD Oil bbl/d	CD Cond. bbl/d	CD Water bbl/d	CD C2 bbl/d	CD C3 bbl/d	CD C4 bbl/d	CD C5+ bbl/d
Oct 2018	206.0	39,501.7	1.7	99.5	911.1	820.4	538.8	285.0	458.9
Nov 2018	207.0	38,527.5	1.7	102.7	879.5	800.1	525.5	278.0	447.5
Dec 2018	206.0	38,729.7	1.6	98.8	880.0	804.3	528.3	279.5	449.9
Jan 2019	205.0	38,087.3	1.6	111.3	874.0	791.0	519.5	274.8	442.4
Feb 2019	206.0	35,137.8	1.3	98.8	842.1	729.7	479.3	253.6	408.2
Mar 2019	205.0	36,513.5	1.5	109.3	896.6	758.3	498.0	263.5	424.1
Apr 2019	205.0	36,869.1	-	110.6	-	765.7	502.9	266.0	428.3
May 2019	205.0	36,604.5	-	109.8	-	760.2	499.3	264.1	425.2
Jun 2019	205.0	36,342.0	-	109.0	-	754.8	495.7	262.2	422.1
Jul 2019	205.0	36,081.7	-	108.2	-	749.3	492.2	260.4	419.1
Aug 2019	205.0	35,819.3	-	107.5	-	743.9	488.6	258.5	416.1
Sep 2019	205.0	35,563.3	-	106.7	-	738.6	485.1	256.6	413.1





TAQA North Ltd.
DUNVEGAN Alberta
As of March 31, 2019

Dunvegan Gas Unit No. 1 - Dunvegan Common Termination
Proved + Prob. + Poss. Devel. Producing (Working Copy, 3. NI 51-101 Esc)
Corporate Reserves

Summary

Status	GAS	Approx. On-Time	100.00%
Field	DUNVEGAN	Rig Release	
Pool	CMG POOL 002 - DEBOLT, ELKTON C	RI	15.7
Unit	DUNVEGAN GAS UNIT NO 1		
Operator	CANADIAN NATURAL RESOURCES LIMITED		
Licensee	CANADIAN NATURAL RESOURCES LIMITED		

Technical Volumes at Apr 2019 (Based on Decline Analysis)

	Ultimate Volumes	Cumulative Production	Remaining Volumes
Gas (Bcf)	1,547.6	1,332.7	214.9
Oil (Mbbbl)	2,223.7	2,223.7	-
Cond. (Mbbbl)	2,961.7	2,317.1	644.7
Water (Mbbbl)	10,021.4	10,021.4	-
C2 (Mbbbl)	32,140.7	27,677.9	4,462.8
C3 (Mbbbl)	21,109.3	18,178.3	2,931.1
C4 (Mbbbl)	11,167.5	9,616.9	1,550.6
C5+ (Mbbbl)	17,977.0	15,480.9	2,496.1

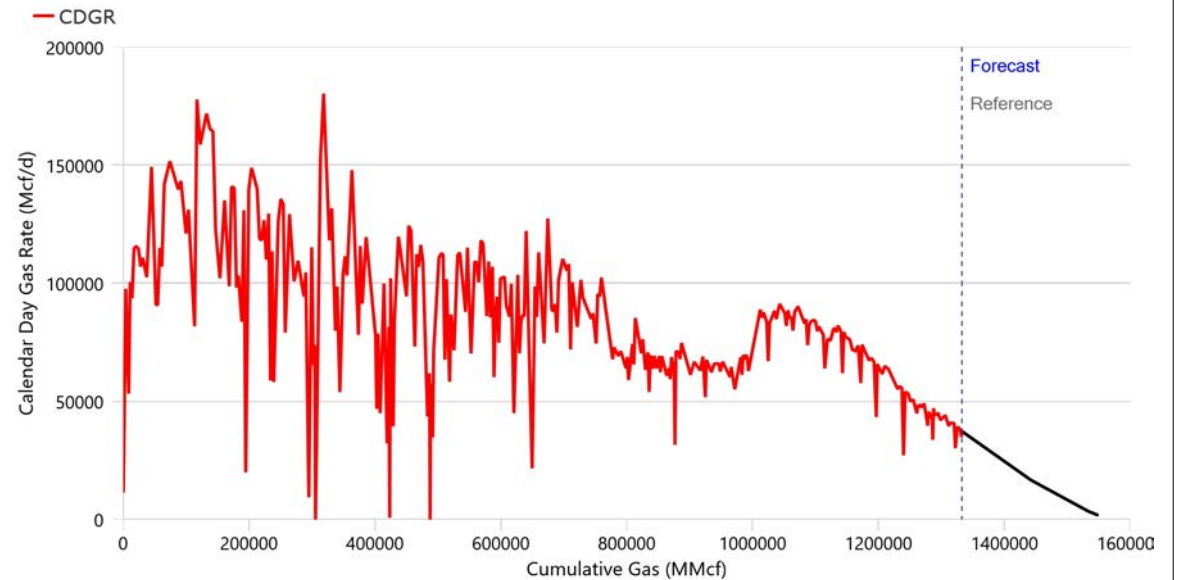
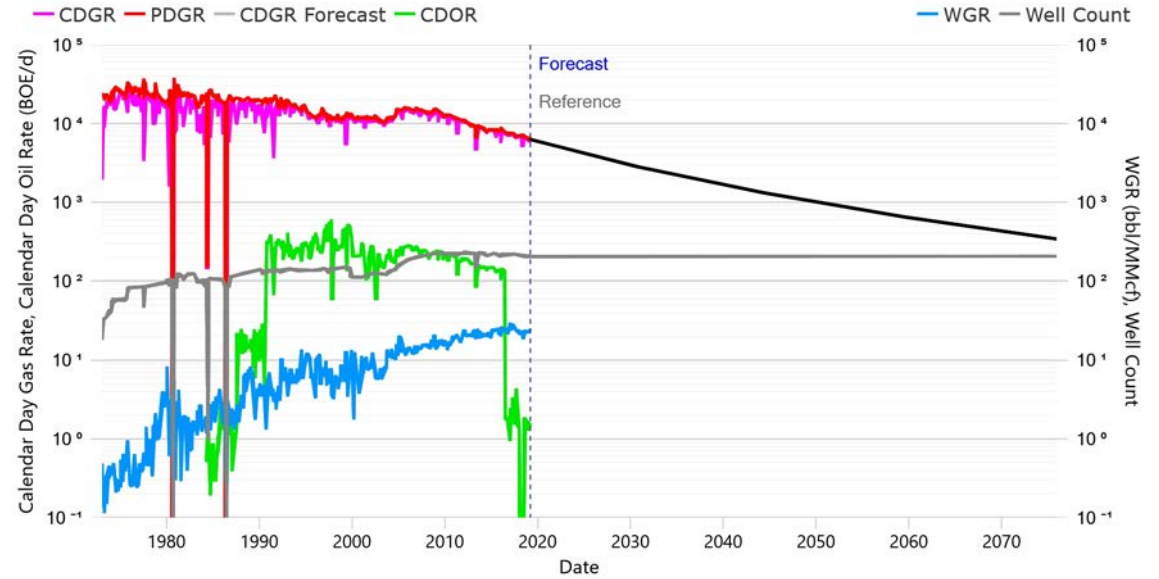
2 products not shown.

Declines

Segment	Start Date	Qi	Di (Eff. Sec)	N	Max	Qf
Gas (First)	2019-04-01	37,500.0 Mcf/d	7.1955 %/yr	0.3	51,000. Mcf/d	2,050.0 Mcf/d

Production (6 mo. Actual / 6 mo. Forecast)

Date	Well Count	CD Gas Mcf/d	CD Oil bbl/d	CD Cond. bbl/d	CD Water bbl/d	CD C2 bbl/d	CD C3 bbl/d	CD C4 bbl/d	CD C5+ bbl/d
Oct 2018	206.0	39,501.7	1.7	99.5	911.1	820.4	538.8	285.0	458.9
Nov 2018	207.0	38,527.5	1.7	102.7	879.5	800.1	525.5	278.0	447.5
Dec 2018	206.0	38,729.7	1.6	98.8	880.0	804.3	528.3	279.5	449.9
Jan 2019	205.0	38,087.3	1.6	111.3	874.0	791.0	519.5	274.8	442.4
Feb 2019	206.0	35,137.8	1.3	98.8	842.1	729.7	479.3	253.6	408.2
Mar 2019	205.0	36,513.5	1.5	109.3	896.6	758.3	498.0	263.5	424.1
Apr 2019	205.0	37,384.2	-	112.2	-	776.4	509.9	269.8	434.3
May 2019	205.0	37,150.0	-	111.5	-	771.5	506.7	268.1	431.5
Jun 2019	205.0	36,917.6	-	110.8	-	766.7	503.6	266.4	428.8
Jul 2019	205.0	36,687.1	-	110.1	-	761.9	500.4	264.7	426.2
Aug 2019	205.0	36,454.6	-	109.4	-	757.1	497.2	263.1	423.5
Sep 2019	205.0	36,227.6	-	108.7	-	752.4	494.1	261.4	420.8





FACILITIES

FILE_NUMBER	FACILITY_NAME	LICENSE_NUMBER	FACILITY_ID	LOCATION	FACILITY_TYPE	SUB_FACILITY_TYPE	COST_CENTRE	TQN_WI
FAC03881	NON-OP GAS PLANT 05-13-077-26W5 (F16009) (ABGP0001355)	F16009	ABGP0001355	051307726W5M	GAS PROCESSING PLANT	GAS PLANT SWEET	160057	25
FAC03891	NON-OP GAS PLANT 13-16-078-01W6 (F16197) (ABGP0001645)	F16197	ABGP0001645	131607801W6M	GAS PROCESSING PLANT	GAS PLANT SWEET	1600025	10
FAC03892	NON-OP GAS PLANT 16-36-079-03W6 (F16391) (ABGP0001641)	F16391	ABGP0001641	163607903W6M	GAS PROCESSING PLANT	GAS PLANT ACID GAS FLARING < 1 T/D SULPH	1600072	4
FAC00808	TQN COMP 13-04-081-02W6 (F16712) (ABCS0016712)	F16712	ABCS0016712	130408102W6M	COMPRESSOR STATION	COMPRESSOR STATION	170163	100
FAC01460	UMC DUNVEGAN	F16712	ABGS0004342	130408102W6M	GAS GATHERING SYSTEM	GAS GATHERING SYSTEM		
FAC04048	NON-OP GAS PLANT 15-03-081-04W6 (F16714) (ABGP0001169)	F16714	ABGP0001169	150308104W6M	GAS PROCESSING PLANT	GAS PLANT SWEET	1600027	4

AREA	FILE_NUMBER	NAME	LICENSE_NUMBER	LINE_NUMBER	FROM_LOCATION	TO_LOCATION	PFSTATUS	COST_CENTRE	TAQA_WI
DUNVEGAN	PL00541	TQN 09-23-078-02W6 TO 12-24-078-02W6 (32009-001)	32009	001	092307802W6M	122407802W6M	ACTIVE	1101996	100
DUNVEGAN	PL01291	TQN 12-24-078-02W6 TO 16-24-078-02W6 (32009-003)	32009	003	122407802W6M	162407802W6M	ACTIVE	1101996	100
DUNVEGAN	PL01289	TQN 10-34-080-02W6 TO 01-04-081-02W6 (27601-001)	27601	001	103408002W6M	010408102W6M	ACTIVE - IN REVIEW		
DUNVEGAN	PL04391	TQN 16-22-078-02W6 TO 09-23-078-02W6 (32009-002)	32009	002	162207802W6M	092307802W6M	ACTIVE	1102022	100
DUNVEGAN	PL00595	NON-OP 11-07-077-25W5 TO 04-18-077-25W5 (20846-001)	20846	001	110707725W5M	041807725W5M	ACTIVE - IN REVIEW		
DUNVEGAN	PL04619	TQN 11-33-080-02W6 TO 06-04-081-02W6 (27601-004)	27601	004	113308002W6M	060408102W6M	ACTIVE - IN REVIEW		
DUNVEGAN	PL01674	TQN 13-04-081-02W6 TO 15-08-081-02W6 (27601-003)	27601	003	130408102W6M	150808102W6M	ACTIVE - IN REVIEW		
DUNVEGAN	PL06482	NON-OP 03-20-078-01W6 TO 07-03-079-02W6 (56199-037)	56199	037	032007801W6M	070307902W6M	ACTIVE	1500338	4
DUNVEGAN	PL03209	TQN 01-04-081-02W6 TO 13-04-081-02W6 (27601-002)	27601	002	010408102W6M	130408102W6M	ACTIVE - IN REVIEW		
DUNVEGAN	PL03241	TQN 01-11-081-05W6 TO 06-07-081-04W6 (38637-001)	38637	001	011108105W6M	060708104W6M	ACTIVE - IN REVIEW		