

**Base Information**

<b>File Status:</b>	ACTIVE	<b>Status Date:</b>	DEC 11, 2020
<b>Lessor Type:</b>	CROWN	<b>Lease Number:</b>	0503010709
<b>Lease Type:</b>	PNG LEASE	<b>Lease Date:</b>	JAN 23, 2003
<b>Admin Company:</b>	KNOWLEDGE ENERGY INC.	<b>Effective Date:</b>	JAN 23, 2003
<b>Lease Payor:</b>	KNOWLEDGE	<b>Lease Term:</b>	5 Year(s)
<b>Invoicing Comp:</b>	KNOWLEDGE	<b>Expiry Date:</b>	JAN 22, 2008
<b>Rental Status:</b>		<b>Rental Period:</b>	Annual
<b>Rental Rate:</b>	\$3.50	<b>Total Rental:</b>	\$224.00
	<b>Per:</b> Hectare	<b>Gross Hectares:</b>	64.000
<b>Rental Date:</b>	Jan 23	<b>Net Hectares:</b>	32.000
<b>Surrender Days:</b>	0	<b>Gross Acres:</b>	160.000
<b>Regist Interest:</b>	50.00000000	<b>Net Acres:</b>	80.000
<b>Mineral Tax Share:</b>	.00000000	<b>Confidential Lands:</b>	<input type="checkbox"/>
<b>Mineral Interest:</b>	100.00000000		
<b>Prev Doc Number:</b>	M00303		

**Lessor / Depository**

Occ	Lessor	Amount Depository	Interest
	<b>Total Lease Rental:</b>	\$224.00	
1	ALBERTA ENERGY	224.00 AB DEPOSITORY	100.00000000
	<b>Withhold Tax:</b>	<b>Bank Acct:</b>	
	ALBERTA DEPARTMENT OF ENERGY 9945 - 108 STREET, NORTH TOWER EDMONTON, ALBERTA T5K 2G6	MINISTER OF FINANCE - ALBERTA (ALBERTA CROWN EFT AUTO-DEBIT)	
	1 Lessor(s)	\$224.00	100.00000000

**Original Acquisition**

**Acquired By:** PURCHASE AGREEMENT - ACQ      **Acquisition Date:** JUN 12, 2018  
**Account Number:** ACQ/DISP  
**Original Interest:** 0.00000000

	Bonus Amount	Bonus Per A / H	Brokerage Fee	First Yr Rental	Other Cost	Total Cost
<b>Gross:</b>	0.00	0.00	0.00	0.00	0.00	0.00
<b>Net:</b>	0.00		0.00	0.00	0.00	0.00

**Acquisition / Disposition**

**Type:** PURCHASE AGREEMENT - ACQ      **Input Date:** JUL 24, 2018  
**Division:** NOT APPLICABLE      **Effective Date:** JUN 01, 2018  
**Area:** BONANZA - BONANZA (AB)      **Net Dollar Amount:**

	Gross Hectares	Net Hectares	Royalty Hectares
<b>Prod/NonPr:</b>	0.000    0.000	0.000    0.000	0.000    0.000
<b>Dev/Undev:</b>	64.000    0.000	0.000    0.000	0.000    0.000
<b>Proven/Non:</b>	0.000    0.000	0.000    0.000	0.000    0.000

**Remarks:** ACQUIRED PURSUANT TO P&S DATED JUNE 12, 2018 WITH BIRCHCLIFF ENERGY LTD. (SEE C0093 FOR DETAILS).  
**Land Desc:** TWP 81 RGE 12 W6M NE 18  
**Rights Held:** ALL PNG FROM TOP SURFACE TO BASE CHARLIE\_LAKE

**Registration**

**Name Cross Reference**

**Rental Distribution**

### Rental History

Rental Month	Depository / Lessor	Run Type
Jan 2019	MINISTER OF FINANCE - ALBERTA on behalf of ALBERTA DEPARTMENT OF ENERGY	S
	<b>Cheque Date:</b> Dec 10, 2018 <b>Cheque Number:</b> 00000015 <b>Cheque Amount:</b> \$224.00	
	<b>WH Tax:</b> \$0.00 <b>Rental Amount:</b> \$224.00	
	<b>Comments:</b>	
Jan 2020	MINISTER OF FINANCE - ALBERTA on behalf of ALBERTA DEPARTMENT OF ENERGY	S
	<b>Cheque Date:</b> Dec 18, 2019 <b>Cheque Number:</b> 00000031 <b>Cheque Amount:</b> \$224.00	
	<b>WH Tax:</b> \$0.00 <b>Rental Amount:</b> \$224.00	
	<b>Comments:</b>	
Jan 2021	MINISTER OF FINANCE - ALBERTA on behalf of ALBERTA DEPARTMENT OF ENERGY	S
	<b>Cheque Date:</b> Dec 10, 2020 <b>Cheque Number:</b> 00000048 <b>Cheque Amount:</b> \$224.00	
	<b>WH Tax:</b> \$0.00 <b>Rental Amount:</b> \$224.00	
	<b>Comments:</b>	

### Obligations (Base)

#### Remarks (Base)

Occ	Remark Type	Remark Date
1	GENERAL	
	ACQUIRED PURSUANT TO P&S DATED JUNE 12, 2018 WITH BIRCHCLIFF ENERGY LTD. (SEE C0093 FOR DETAILS).	

### Current Parties

000001	KNOWLEDGE	KNOWLEDGE ENERGY INC.
AB_DEP	AB DEPOSITORY	MINISTER OF FINANCE - ALBERTA
AE	ALBERTA ENERGY	ALBERTA DEPARTMENT OF ENERGY
PROENE	PROSPERA ENERGY	PROSPERA ENERGY INC.

### Sub Summary

File Sub	Status	Count	Acreage	Exp Hectares	Gross Hectares	Net Hectares	Rental Amt
A	Active	Yes		64.000	64.000	32.000	\$224.00
				<b>Totals:</b>	64.000	32.000	\$224.00

### Subs

A	- ACTIVE	BONANZA	BONANZA
		TWP 81 RGE 12 W6M NE 18	
		ALL PNG FROM TOP SURFACE TO BASE CHARLIE_LAKE	

### Related Files

[Related Contracts](#)

[Related AMI/AOE](#)

[Related Units](#)

[Related Tracts](#)

[Related Mineral](#)

[Related Surface](#)

[Related Road Use](#)

[Related Easement](#)

[Related Wells](#)

[Related Service](#)

[Related Facility](#)

[Related Facilities](#)

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**Related Pipelines**

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**Sub Information**

<b>File Status:</b>	ACTIVE	<b>Status Date:</b>	DEC 11, 2020
<b>Interest Type:</b>	WORKING INTEREST	<b>Total Rental:</b>	\$224.00
<b>Division:</b>	NOT APPLICABLE	<b>Rental Rate:</b>	\$3.50
<b>Area:</b>	BONANZA - BONANZA (AB)		
<b>Extension:</b>	SECTION 15	<b>Exten Date:</b>	DEC 31, 2999
<b>Sub Operator:</b>	KNOWLEDGE	<input checked="" type="checkbox"/> <b>Count Acreage</b>	
<b>Land District:</b>			
<b>Exploration District:</b>			
<b>Exposure Hectares:</b>	64.000	<b>Gross:</b>	64.000
		<b>Net:</b>	32.000
<b>Acreage Status</b>		<b>Hectares</b>	<b>Hectares</b>
		<b>Prod:</b>	0.000
		<b>Non Prod:</b>	0.000
DEVELOPED		<b>Undev:</b>	0.000
		<b>Non Proven:</b>	0.000
		<b>Dev:</b>	64.000
		<b>Proven:</b>	0.000

Confidential Lands

**Land Description**

**Land Description**  
TWP 81 RGE 12 W6M NE 18

**Rights Held**  
ALL PNG FROM TOP SURFACE TO BASE CHARLIE\_LAKE

**WI Partners**

Current Int.

WI - WORKING INTEREST

Operating Contract: C0108 A (Contract Owned) Eff. Date: Oct/11/2018 DOI Id: 1706

Partner	Short Name / Penalty Well	Partner Type / Dev Exp	Payout Date	Trustee Name	Current Interest	Rental Amount
000001	KNOWLEDGE				50.00000000	\$112.00
PROENE	PROSPERA ENERGY				50.00000000	\$112.00
<b>Comments:</b>					100.00000000	\$224.00

**Royalty**

<b>Royalty Type:</b>	CSS	<b>Royalty ID:</b>	368	<b>Linked to Contract:</b>		
<b>Product:</b>	ALL	<b>Convertible:</b>	NO	<b>Sliding Scale:</b>	YES	
<b>Royalty Percent:</b>	0.00000000	100.00000000 % of Prod/Sales:		PROD		
<b>Deduction:</b>	STANDARD				<b>Prod/Sales</b>	
<b>Gas: Royalty:</b>	0.00000000			<b>Min Pay:</b>		
<b>S/S Oil: Min:</b>	0.00000000	<b>Max:</b>	0.00000000	<b>Div:</b>		
<b>Other: Percent:</b>				<b>Min:</b>		
<b>Paidto:</b>	Linked to Lease: LESSOR			<b>Paidby:</b>	Linked to Current: WI	
AE	ALBERTA ENERGY	100.00000000		000001	KNOWLEDGE	50.00000000
		100.00000000		PROENE	PROSPERA ENERGY	50.00000000
						100.00000000

**Remarks**

**Obligations (Sub)**

**Related Files**

Related Walls

RELATED WELLS

UWI	File Status	Type	Well Status	Status Date	Spud Date	Rig RIs Date
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Number of Wells: 1

100/16-18-081-12-W6/00	ACTIVE	OIL	PRODUCING	Nov 02, 2018	Nov 01, 2006	Nov 11, 2006
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Well No: 000139 Name: BIRCHCLIFF (2-19) DOE 16-18-81-12

Penalty: N

Licensee: KNOWLEDGE

Surface Loc: 02-19-081-12 W6M

Total Depth: 1700 M Prod Zone: BOUNDARY\_LAKE

Completion Date: Dec 20, 2006

Acct Proj No:

Relationship: RELATED

Comments:

**Substance Allocation**

Alloc Type:	Alloc Pcnt:
1. OIL	100.00000000
2.	0.00000000

Related Contracts

Contract File No	File Status	Contract Type	Contract Date	Effective Date
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C0093	ACTIVE	P&S	Jun 12, 2018	Jun 01, 2018
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Related: RELATED

Comments: BIRCHCLIFF TO KEI

C0108	A	ACTIVE	JOA	Jul 18, 2006	Jul 18, 2006
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Related: OPERATING

Comments: PROSPERA JOA

C0111	A	ACTIVE	P&S	Mar 29, 2005	Jan 01, 2005
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Related: RELATED

Comments: DEVON TO BIRCHCLIFF - HISTORICAL

Related AMI/AOERelated UnitsRelated TractsRelated MineralRelated Surface

Surface File No	File Status	Document Type	Lessor Type	Lease No	Document Date	Effective Date
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S0075	ACTIVE	SL	FH	HOLTHE	Aug 21, 2006	Aug 21, 2006
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Related: RELATED

Comments:

Related Road UseRelated Easement

Easement File No	File Status	Document Type	Lessor Type	Lease No	Document Date	Effective Date
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E0051	ACTIVE	ROW	FH	HOLTHE, S & E	Dec 05, 2006	Dec 05, 2006
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Related: RELATED

Comments:

Related Service

Service Agreement	File Status	Contract Type	Contract Date	Effective Date
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JV0021	ACTIVE	GAS HANDL	Mar 01, 2014	Mar 01, 2014
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Contract Name: DOE CREEK AREA GATHERING LINE GAS TRANSPORTATION AGREEMENT (GLENOGLE)

Owner/Producer: KNOWLEDGE

Contractor/Processor: GLENOGLE ENERGY

Related:

Comments: DOE CREEK AREA GGS

JV0022	ACTIVE	GAS COMP	Aug 05, 2016	Sep 01, 2016
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Contract Name: DOE CREEK / POUCE COUPE GAS COMPRESSION AGMT (SIGNALTA)

Owner/Producer: KNOWLEDGE

Contractor/Processor: SIGNALTA RESOUR

Related:

Comments: DOE CREEK / POUCE COUPE GAS COMPRESSION

## MINERAL ABSTRACT

Service Agreement	File Status	Contract Type	Contract Date	Effective Date
JV0024	ACTIVE	OP AGMT	Feb 01, 2018	Feb 01, 2018

**Contract Name:** CONTRACT WELLS AND FACILITIES OPERATING AGREEMENT (ASPEN VALLEY)

**Owner/Producer:** KNOWLEDGE

**Contractor/Processor:** ASPEN VALLEY

**Related:**

**Comments:** WELL & FACILITY OP AGMT - ASPEN VALLEY

JV0038	ACTIVE	GAS GATH	Oct 01, 2018	Jan 01, 2019
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**Contract Name:** POUCE COUPE INTERRUPTIBLE GAS GATHERING AGREEMENT (ALTAGAS)

**Owner/Producer:** KNOWLEDGE

**Contractor/Processor:** ALTAGAS NORTHW

**Related:**

**Comments:** POUCE COUPE INTERRUPTIBLE GGS (ALTAGAS)

**Related Facility**