

KNOWLEDGE ENERGY INC.
CONTRACT ABSTRACT

File Number: C0108

Base Information

File Status:	ACTIVE	Status Date:	JAN 12, 2021
Admin Company:	KNOWLEDGE ENERGY INC.		
Contract Name:	JOINT OPERATING AGREEMENT		
Contract Type:	JOINT OPERATING AGREEMENT		
Effective Date:	JUL 18, 2006	Contract Date:	JUL 18, 2006
Prev Doc Number:	C00279	ROFR Applies:	No
Assignment Flag:	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unknown		
	See Terms: <input type="checkbox"/>		
Segregation Flag:	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> Unknown		

Terms

Occ	Term Type	Term Date
1	ORIGINAL PARTIES BIRCHCLIFF ENERGY LTD. (50%) SHININGBANK ENERGY LTD. (50%)	
2	ORIGINAL LANDS CROWN PNG LEASE 0503010709 TWP 81 RGE 12 W6M SEC 18 (ALL PNG)	
3	TERMS PURSUANT TO A PNG AND RELATED RIGHTS CONVEYANCE AGREEMENT DATED JULY 25, 2006, BIRCHCLIFF ASSIGNED 50% OF ITS INTEREST IN THESE LANDS TO SHININGBANK. JOA COVERS OPERATIONS ON JOINT LANDS.	
4	AREA OF MUTUAL INTEREST EXPRIED 2007	
5	EXPIRED LANDS LANDS EXPIRED PRIOR TO KEI ACQUISITION FROM BIRCHCLIFF IN 2018: TWP 82 RGE 12 W6M S & NW 18 (ALL PNG) TWP 81 RGE 12 W6M NE 18 (PNG BELOW BASE CHARLIE LAKE TO BASEMENT)	

Operating Provisions

Operating Type: CAPL 1990

- ☐ 311 - Insurance: ☐ Alternate A ☒ Alternate B ☐ Not Applicable
☐ 604 - Marketing: ☒ Alternate A ☐ Alternate B ☐ Not Applicable
☐ 604 B - Marketing (Alternate B):

a) Petroleum		
.00000000	% or \$.00	/m3
b) Natural Gas		
.00000000	% or \$.00	10(3)m3
c) NGLs and others excl PNG and Sulphur		
.00000000	% or \$.00	/m3
d) Sulphur		
.00000000	% or \$.00	/t

- ☐ 903 - Casing Point Election: ☒ Alternate A ☐ Alternate B ☐ Not Applicable
☐ 1007 - PENALTY:

Development Well: 400.00000 %

Exploratory Well: 600.00000 %

- ☐ 1010 (a) (iv) - Title Preserving Well:
 180 Days

- ☐ 2401 - Disposition of Interest: ☒ Alternate A ☐ Alternate B ☐ Not Applicable
☒ 2404 - Assignment: ☐ Alternate A ☐ Alternate B ☒ Not Applicable

Remarks:**2404 - Assignment**

DELETED AND REPLACED WITH 1993 ASSIGNMENT PROCEDURE

GENERAL REMARK

SURRENDER NOTICE - 60 DAYS

SURRENDER REPLY DAYS - 30

ABANDONMENT DAYS - 30

Accounting Provisions

Accounting Type: PASC 1996

Effective Date:

Accounting Year:

- ☐ 105- Operating Fund 10.0000 %
☐ 110 - APPROVALS CLAUSE 2 Owners 65.0000 %
☐ 112 - EXPENDITURE LIMITS
 a) not in excess of \$ 25,000.00
 c) not in excess of \$ 25,000.00
☐ 202(b) - EMPLOYEE BENEFITS 25.0000 % (Not to exceed)
☐ 213(b) - CAMP AND HOUSING
☐ Chargeable ☒ Not Chargeable ☐ Not Applicable
☐ 216 - WAREHOUSE HANDLING 5.0000 %
☐ 406 - DISPOSITION 25,000.00

- ☐ 221 - Allocation Options

Allocation Type	Fixed \$/Month	Subject to 302(e)	Percent of Direct Cost	Other (Specify)	Not Applicable
204 - AUTOMOTIVE	.00	<input type="checkbox"/>			<input checked="" type="checkbox"/>
207(C) - PRODUCTION OFFICE	.00	<input type="checkbox"/>			<input checked="" type="checkbox"/>
212 - COMMUNICATIONS	.00	<input type="checkbox"/>			<input checked="" type="checkbox"/>
213(A) - CAMP	.00	<input type="checkbox"/>			<input checked="" type="checkbox"/>
214 - MEASURE AND CONTROL	.00	<input type="checkbox"/>			<input checked="" type="checkbox"/>

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☐ 302 - Overhead ☐ Not Applicable

Overhead Type: A) EXPLORATION

% of Cost or:

1) 5.0000 % of first \$ 50,000.00 plus

2) 3.0000 % of next \$ 100,000.00 plus

3) 1.0000 % of cost exceeding 1 and 2

☐ 302 - Overhead ☐ Not Applicable

Overhead Type: B) DRILLING

% of Cost or:

1) 3.0000 % of first \$ 50,000.00 plus

2) 2.0000 % of next \$ 100,000.00 plus

3) 1.0000 % of cost exceeding 1 and 2

☐ 302 - Overhead ☐ Not Applicable

Overhead Type: C) CONSTRUCTION

% of Cost or:

1) 5.0000 % of first \$ 50,000.00 plus

2) 3.0000 % of next \$ 100,000.00 plus

3) 1.0000 % of cost exceeding 1 and 2

☐ 302 - Overhead ☐ Not Applicable

Overhead Type: D) SUBSEQUENT CONSTRUCTION

% of Cost or:

1) 5.0000 % of first \$ 50,000.00 plus

2) 3.0000 % of next \$ 100,000.00 plus

3) 1.0000 % of cost exceeding 1 and 2

☐ Operations and Maintenance ☐ Not Applicable

1) % cost of operation and/or

2) 275.00 \$ /producing well/month or

3) .00 \$ flat rate/month

☐ ADJUST RATES (2) and (3)

☐ Apply ☒ Not Apply ☐ Not Applicable

Amendments (Base)

Occ	Amendment Type	Date	Effective Date	Binding Date	DOI Links
1	IND. OPERATIONS NOTICE BIRCHCLIFF SERVED ION TO DRILL & CASE 16-18-81-12 W6M ALL PARTIES ELECT TO PARTICIPATE	AUG 15, 2006			No
2	IND. OPERATIONS NOTICE BIRCHCLIFF SERVES ION TO EQUIP & TIE-IN 16-18 WELL. ALL PARTIES PARTICIPATE	DEC 08, 2006			No
3	NOTICE OF ASSIGNMENT SHININGBANK ENERGY LTD. ASSIGNS ITS ENTIRE INTEREST TO GALLEON ENERGY INC.	JUN 11, 2007	JUL 01, 2007	SEP 01, 2007	No
4	NOTICE OF ASSIGNMENT GALLEON ENERGY INC. ASSIGNS ITS ENTIRE INTEREST TO RAVENWOOD ENERGY CORP.	JUN 08, 2009	MAY 01, 2009	SEP 01, 2009	No

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Occ	Amendment Type	Date	Effective Date	Binding Date	DOI Links
5	NOTICE OF ASSIGNMENT RAVENWOOD ENERGY CORP. ASSIGNED ITS ENTIRE INTEREST TO GEOROX RESOURCES INC.	JUN 20, 2013	MAY 01, 2013	AUG 01, 2013	No
6	NOTICE OF ASSIGNMENT BRICHCLIFF ENERGY LTD. ASSIGNS ITS ENTIRE INTEREST TO KNOWLEDGE ENERGY INC.	JUN 26, 2018	JUN 01, 2018	SEP 01, 2018	No
7	CHANGE OF OPERATOR BIRCHCLIFF ENERGY LTD. TO KNOWLEDGE ENERGY INC.	JUN 26, 2018	JUN 01, 2018		No
8	NAME CHANGE GEOROX RESOURCES INC. TO PROSPERA ENERGY INC.	JUN 28, 2018			No
9	NOTIFICATION WELLSITE INSTRUMENTATION UPGRADE PLANNED BY KEI. AFE 19-FP-05 SENT TO PROSPERA FOR INFORMATION PURPOSES ONLY.	MAY 15, 2019			No
10	NOTIFICATION NOTICE OF DEFAULT SENT TO PROSPERA FOR FEES OWING TO KEI MAY 30/19 - PROSPERA PAID FUNDS OWING TO KEI JUN 4/19 - LETTER WITHDRAWING NOTICE OF DEFAULT SENT VIA EMAIL AND MAIL TO PROSPERA.	MAY 08, 2019	MAY 08, 2019		No
11	NOTIFICATION NOTICE OF DEFAULT SENT TO PROSPERA FOR FEES OWING TO KEI. PROSPERA HAS 30 DAYS TO PAY OR TAKE IN KIND WILL BE REVOKED.	NOV 27, 2019	NOV 27, 2019		No
12	NOTIFICATION AFTER DISCUSSIONS AND PROSPERA PAYING FEES THAT WERE OUTSTANDING, KNOWLEDGE ENERGY HAS RESCINDED THE DEFAULT NOTICE DATED NOV 27, 2019. KEI WILL NOT ALLOW PROSPERA TO TAKE IN KIND UNTIL SUCH TIME AS A LETTER OF CREDIT OR OPERATING DEPOSIT IS PROVIDED	FEB 07, 2020	FEB 07, 2020		No

AMI/AOE**Name Cross Reference****Overriding Royalty****Farmout Royalty****Remarks (Base)**

Occ	RemarkType	Remark Date
1	GENERAL REMARK ACQUIRED FROM BIRCHCLIFF ENERGY LTD. PURSUANT TO A P&S AGREEMENT DATED JUNE 12, 2018 (SEE C0093)	

Obligations (Base)**Original Party****Current Parties**

000001	KNOWLEDGE	KNOWLEDGE ENERGY INC.
PROENE	PROSPERA ENERGY	PROSPERA ENERGY INC.

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**

**KNOWLEDGE ENERGY INC.
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File Number: C0108

Related AMI/AOE

Related Units

Related Tracts

Related Mineral

Related Surface

Related Road Use

Related Easement

Related Wells

Related Service

Related Facility

Related Facilities

Related Pipelines

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File Number: C0108 A

Sub Information

Sub File Status: ACTIVE **Status Date:** JAN 12, 2021
Reason for Sub:
Division: NOT APPLICABLE
Area: BONANZA - BONANZA (AB)
Operator: KNOWLEDGE
Cost Centre:

Land Description

Land Description

TWP 81 RGE 12 W6M NE 18

Rights Held

ALL PNG FROM TOP SURFACE TO BASE CHARLIE_LAKE

DOI

WI - WORKING INTEREST			Effective Date:	Oct 11, 2018	DOI Id:	1706
Partner	Short Name / Penalty Well	Trustee Name	Percent	Partner Type / Dev	Exp	Payout date
000001	KNOWLEDGE		50.00000000			
PROENE	PROSPERA ENERGY		50.00000000			
			100.00000000			

Royalty

Amendments (Sub)

Obligations (Sub)

Remarks (Sub)

Related Files

Related Mineral

Mineral File No	File Status	Lease Type	Lessor Type	Lease No	Lease Date	Effective Date
M0154	A ACTIVE	PNG	CR	0503010709	Jan 23, 2003	Jan 23, 2003
Related:	OPERATING			Mineral Interest:	100.00000000	
Comments:	PROSPERA JOA					

Related Wells

UWI	File Status	Type	Well Status	Status Date	Spud Date	Rig RIs Date
Number of Wells: 1						
100/16-18-081-12-W6/00	ACTIVE	OIL	PRODUCING	Nov 02, 2018	Nov 01, 2006	Nov 11, 2006
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: OPERATING						
Comments: PROSPERA JOA						

Related Surface

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

Related: RELATED

Comments:

Related Road Use

Related Easement

Related Contracts

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

Related:

Comments:

Related AMI/AOE

Related Units

Related Tracts

Related Service

Service Agreement	File Status	Contract Type	Contract Date	Effective Date
JV0021	ACTIVE	GAS HANDL	Mar 01, 2014	Mar 01, 2014

Contract Name: DOE CREEK AREA GATHERING LINE GAS TRANSPORTATION AGREEMENT (GLENOGLE)

Owner/Producer: KNOWLEDGE

Contractor/Processor: GLENOGLE ENERGY

Related: RELATED

Comments: PROSPERA JOA

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: RELATED

Comments: PROSPERA JOA

JV0024	ACTIVE	OP AGMT	Feb 01, 2018	Feb 01, 2018
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Contract Name: CONTRACT WELLS AND FACILITIES OPERATING AGREEMENT (ASPEN VALLEY)

Owner/Producer: KNOWLEDGE

Contractor/Processor: ASPEN VALLEY

Related: RELATED

Comments: PROSPERA JOA

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: RELATED

Comments: PROSPERA JOA

Related Facility

Related Facilities

Facilities File Number	Location	File Status	Cost Centre	Major Facility
F0016	02 19 081 12 W6M	ACTIVE		

Name: KNOWLEDGE (2-19) 16-18-081-12W6 SWB

Related: RELATED

Comments: PROSPERA JOA

Related Pipelines

Pipeline File Number	Location	File Status	Cost Centre	Major Facility
P0001	12 24 082 10 W6M	ACTIVE		12-24-082-10 W6M BALSAM FACILIT

Name: LONG RUN 12-24-082-10 TO 13-14-082-10 W6M

Related: RELATED

Comments: PROSPERA JOA