

2018 NOVEMBER 14

# PUBLIC OFFERING OF CROWN PETROLEUM AND NATURAL GAS RIGHTS



*Alberta*   
Government

PUBLIC OFFERING CONTROL COUNTS FOR 2018.11.14

From	To	Total	Area
LEASES: A0056	A0126	71	13,807.0400 ha.
LICENCES: B0127	B0133	7	5,760.0000 ha.
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		78	19,567.0400 ha.

PUBLIC OFFERING OF CROWN  
PETROLEUM AND NATURAL GAS RIGHTS

BIDDING DEADLINE

Offers to purchase petroleum and natural gas leases and licences (including any subsequent amendments) contained in this notice will **not** be accepted after **12 noon on 2018 November 14**.

HOW TO SUBMIT BIDS

1. E-Bidding is mandatory for the submission of bids for petroleum and natural gas leases and licences.
2. Bid requests must be submitted using the Department of Energy's Electronic Transfer System (ETS).

AMOUNT OF PAYMENT

1. Your total bid includes the bonus, rent at \$3.50/ha or \$50.00, whichever is greater, and a fee of \$625.00.
2. A bonus offer of less than \$2.50/ha for a lease or \$1.25/ha for a licence will not be considered.
3. The department reserves the right to reject any bid.

FORM OF PAYMENT

1. Payments must be made by electronic funds transfer (EFT) only.
2. Companies and individuals that do not have a GST registration number are liable for payment of the Goods and Services Tax on various charges. All registrants must ensure that they provide their GST registration number in writing to the Financial Services Branch @ Fax No. (780) 422-4281.

REMEMBER

1. The bidder is responsible for having sufficient funds to cover all bids in their EFT bank account by noon on the day of the sale. It can take up to midnight on the day following the sale to see your funds debited from your bank account for an accepted bid.
2. Requesters of parcels posted in this public offering are expected to bid on their parcels. If you are a requester of a parcel and fail to bid, you will be charged a penalty of \$625.00 (plus GST) for each parcel unless it is purchased by someone else.
3. Attached to this notice are APPENDIX 1 and APPENDIX 2 containing applicable Zone Designations (ZDs) and Deeper Rights Reversion Zone Designations (DRRZDs) respectively (See IL 98-14), and APPENDIX 3 containing, where necessary, addenda relating to surface access and terms and conditions for acquisition of parcels within Metis Settlements (See IL 92-19).
4. Addenda do not cover every access situation. Before bidding ensure that the public land manager is contacted for specific access constraints and for standard operating guidelines for that region. On privately owned lands, access approval is a confidential matter between the landowner and the mineral lessee.
5. The Government of Alberta's "*First Nations Consultation Policy on Land Management and Resource Development*" may apply to surface activities proposed as a result of acquiring Crown mineral rights. For information contact SREM Aboriginal Affairs Branch, Alberta Energy and Environment and Sustainable Resource Development at 780-644-8734.

RESULTS OF THE PUBLIC OFFERING

1. The accepted bids information will be available on **2018 November 14** in the afternoon on the Department's website at <http://www.energy.gov.ab.ca>.
2. All agreements are issued in accordance with the Mines & Minerals Act and its regulations.

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LEASE	HECTARES	LAND DESCRIPTION	
--- PLAINS REGION ---			
A0056	768		(SHA006701)
	TRACT ONE	4-27-015: 28; 32 PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-27-015: 29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0057	256		(HRM002201) (HRV003701)
		4-18-018: 15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
		TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0058	160		(CFB001001)
		4-07-019: 36NW, L5, L6 4-07-020: 1SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
		TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0059	64		(CFB001001)
		4-08-020: 4NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0060	256		(ESA001401)
		4-17-027: 10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0061	1024		
	TRACT ONE	5-02-028: 29W PETROLEUM AND NATURAL GAS EXCEPTING PETROLEUM AND NATURAL GAS IN THE VIKING FM	(DRRZD 6)
		EXCEPTING PETROLEUM AND NATURAL GAS IN THE TURNER VALLEY FM	(DRRZD 28)
	TRACT TWO	5-02-028: 29E; 32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
		EXCEPTING PETROLEUM AND NATURAL GAS IN THE TURNER VALLEY FM	(DRRZD 28)
	TRACT THREE	5-02-028: 20 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
		EXCEPTING PETROLEUM AND NATURAL GAS IN THE TURNER VALLEY FM	(DRRZD 28)
	TRACT FOUR	5-02-028: 18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
		TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0062	48		
		4-19-029: 9L12-L14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)

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LEASE	HECTARES	LAND DESCRIPTION	
A0063	896		
	TRACT ONE	4-25-030: 25 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
	TRACT TWO	4-24-030: 30E 4-25-030: 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
	TRACT THREE	4-25-030: 23 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0064	256	4-23-031: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEKISKO FM	(DRRZD 30)
A0065	1024	4-23-031: 19; 29; 30 4-24-031: 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEKISKO FM	(DRRZD 30)
A0066	256	4-23-031: 20 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEKISKO FM	(DRRZD 30)
A0067	256	4-23-031: 21 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEKISKO FM	(DRRZD 30)
A0068	256	4-23-031: 27 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEKISKO FM TO THE TOP OF THE BEAVERHILL LAKE GRP	(DRRZD 30) (DRRZD 5)
A0069	256	4-23-031: 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEKISKO FM TO THE TOP OF THE BEAVERHILL LAKE GRP	(DRRZD 30) (DRRZD 5)
A0070	64	4-25-033: 11NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP EXCEPTING PETROLEUM AND NATURAL GAS IN THE PEKISKO FM	(DRRZD 39) (DRRZD 30)
A0071	64	4-08-035: 32NW PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM EXCEPTING NATURAL GAS IN THE VIKING FM	(DRRZD 6) (ZD 202)
A0072	64	4-03-037: 35NE PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 20-1)

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LEASE	HECTARES	LAND DESCRIPTION	
A0073	256		(SHA007201)
	TRACT ONE	4-01-041: 28SE, L3, L5N, L5SE, L6, L9, L10, L11S, L11NE, L12S, L13N, L14N, L15W, L16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
	TRACT TWO	4-01-041: 28L4, L5SW, L11NW, L12N, L13S, L14S, L15E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0074	256	4-12-044: 6 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(DRRZD 6)
A0075	31.04	4-27-044: 15EP PORTION(S) SHOWN AS A SLOUGH ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1885/05/16. PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(DRRZD 57)
A0076	256	5-01-051: 36 PETROLEUM AND NATURAL GAS	
A0077	32	4-01-052: 16L1, L2 PETROLEUM AND NATURAL GAS	
A0078	16	4-01-052: 18L2 PETROLEUM AND NATURAL GAS	
A0079	16	4-01-052: 20L13 PETROLEUM AND NATURAL GAS	
A0080	256	5-01-052: 4 PETROLEUM AND NATURAL GAS	
--- NORTHERN REGION ---			
A0081	256	5-07-037: 5 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(SHA008301) (DRRZD 6)
A0082	256	TRACT ONE 5-06-049: 11N, SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
	TRACT TWO	5-06-049: 11SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE JURASSIC SYSTEM	(DRRZD 90)
A0083	192	5-06-051: 13S, NW PETROLEUM AND NATURAL GAS	

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LEASE	HECTARES	LAND DESCRIPTION	
A0084	192		
		TRACT ONE	
		5-06-051: 31SW	
		PETROLEUM AND NATURAL GAS	
		TRACT TWO	
		5-07-052: 2SW,NE	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		MANNVILLE GRP	(DRRZD 4)
A0085	256		(TSH003401)
			(TSH003501)
		5-19-054: 33	
		PETROLEUM AND NATURAL GAS	
		TO THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0086	256		
		5-09-055: 22	
		PETROLEUM AND NATURAL GAS	
		TO THE BASE OF THE PEKISKO FM	(DRRZD 30)
A0087	128		(SHA008201)
		5-16-061: 12N	
		PETROLEUM AND NATURAL GAS	
		TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
A0088	256		(SHA006701)
			(SHA008001)
		5-18-061: 36	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		DUVERNAY-MAJEAU LAKE FM	(DRRZD 287)
A0089	256		
		5-27-067: 25	
		PETROLEUM AND NATURAL GAS	
A0090	64		(SHA006701)
		6-05-067: 7NW	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		MONTNEY FM	(DRRZD 264)
A0091	64		(SHA006701)
		6-05-067: 7NE	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		MONTNEY FM	(DRRZD 264)
A0092	64		
		6-05-067: 8SE	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		MONTNEY FM	(DRRZD 264)
A0093	64		(SHA006701)
		6-05-067: 8NW	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		MONTNEY FM	(DRRZD 264)
A0094	64		(SHA006701)
		6-05-067: 17NW	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		MONTNEY FM	(DRRZD 264)
A0095	64		(SHA006701)
		6-05-067: 19SE	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		MONTNEY FM	(DRRZD 264)
A0096	64		(SHA006701)
		6-05-067: 19SW	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		MONTNEY FM	(DRRZD 264)

PETROLEUM AND NATURAL GAS LEASES

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LEASE	HECTARES	LAND DESCRIPTION	
A0097	64	6-05-067: 20NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE WABAMUN GRP	(DRRZD 277)
A0098	64	6-05-067: 20NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE WABAMUN GRP	(DRRZD 277)
A0099	64	6-05-067: 30SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(SHA006701) (DRRZD 264)
A0100	64	6-05-067: 30NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(SHA006701) (DRRZD 264)
A0101	64	6-06-067: 15SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(DRRZD 264)
A0102	64	6-06-067: 15NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(DRRZD 264)
A0103	64	6-06-067: 21SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(DRRZD 264)
A0104	64	6-06-067: 21NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(DRRZD 264)
A0105	64	6-06-067: 22SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(DRRZD 264)
A0106	64	6-06-067: 22NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(DRRZD 264)
A0107	64	6-06-067: 23SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(DRRZD 264)
A0108	64	6-06-067: 23NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(DRRZD 264)
A0109	64	6-06-067: 24SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(SHA006701) (DRRZD 264)
A0110	64	6-06-067: 24NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(SHA006701) (DRRZD 264)

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LEASE	HECTARES	LAND DESCRIPTION	
A0111	64	6-06-067: 25SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(SHA006701)  (DRRZD 264)
A0112	64	6-06-067: 26SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(DRRZD 264)
A0113	256	6-05-073: 6 PETROLEUM AND NATURAL GAS	
A0114	256	6-06-073: 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM	(DRRZD 246)
A0115	256	6-06-073: 26 PETROLEUM AND NATURAL GAS	
A0116	256	6-08-073: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM TO THE BASE OF THE BELLOY FM	(DRRZD 264) (DRRZD 32)
A0117	64	5-19-074: 23SE PETROLEUM AND NATURAL GAS	(SHA007001)
A0118	256	6-06-074: 2 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM	(DRRZD 246)
A0119	512	6-06-074: 34; 35 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	(SHA007001) (TSH003401) (TSH003501)  (DRRZD 276)
A0120	64	6-07-074: 7SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM	(DRRZD 246)
A0121	256	6-08-075: 34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM TO THE BASE OF THE BELLOY FM	(DRRZD 264) (DRRZD 32)
A0122	64	6-09-075: 31NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CHARLIE LAKE FM	(DRRZD 247)
A0123	256	6-09-077: 6 PETROLEUM AND NATURAL GAS TO THE BASE OF THE DOIG FM	(DRRZD 251)



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LEASE	HECTARES	LAND DESCRIPTION	
A0124	256	6-09-078: 7 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DOIG FM TO THE BASE OF THE MONTNEY FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE STODDART GRP	(DRRZD 251) (DRRZD 264) (DRRZD 271)
A0125	192	6-09-080: 18S,NW PETROLEUM AND NATURAL GAS TO THE BASE OF THE CHARLIE LAKE FM	(TSH003401) (TSH003501) (DRRZD 247)
A0126	256	6-10-111: 30 PETROLEUM AND NATURAL GAS	(SHA006701)
71	13,807.04	HA TOTALS	<b>END</b>

2018 NOVEMBER 14

LICENCE	HECTARES	LAND DESCRIPTION	
--- NORTHERN REGION ---			
B0127	256	5-07-039: 13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
B0128	1920		(PNA006101) (TSH003401) (TSH003501)
TRACT ONE		5-04-049: 18N,SW PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
		EXCEPTING PETROLEUM AND NATURAL GAS IN THE MANNVILLE GRP	(DRRZD 4)
TRACT TWO		5-04-049: 6 5-05-049: 1; 13; 15; 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
TRACT THREE		5-04-049: 18SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
		EXCEPTING PETROLEUM AND NATURAL GAS IN THE MANNVILLE GRP	(DRRZD 4)
TRACT FOUR		5-04-049: 10S,NW; 16N,SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
B0129	1536		(TSH003401) (TSH003501)
TRACT ONE		5-26-066: 7; 17; 20 PETROLEUM AND NATURAL GAS	
TRACT TWO		5-26-066: 19 5-27-066: 23; 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 37)
B0130	1024		(IRS000201) (SHA006701) (TSH003401) (TSH003501)
		5-25-068: 30; 31 5-26-068: 25; 36 PETROLEUM AND NATURAL GAS	
B0131	256		(TSH003501)
		6-09-074: 9 PETROLEUM AND NATURAL GAS TO THE BASE OF THE DOIG FM	(DRRZD 251)
B0132	256		(ADM011501)
		5-10-091: 21 PETROLEUM AND NATURAL GAS	
B0133	512		(ADM011501)
TRACT ONE		5-10-091: 29N,SW; 32 PETROLEUM AND NATURAL GAS	
TRACT TWO		5-10-091: 29SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEACE RIVER FM	(DRRZD 40)
7	5,760.00	HA TOTALS	END

2018 NOVEMBER 14

LICENCE	HECTARES	LAND DESCRIPTION
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## ZONE DESIGNATIONS APPLICABLE TO THE 2018 NOVEMBER 14 PUBLIC OFFERING NOTICE

ZD: 20-1                    ZONE: 2140 VIKING FM  
INTERVAL: 2381.00 - 2420.00 FEET  
KEY WELL: 00/01-33-037-03W4/0  
LOG TYPE: HALLIBURTON WELL

                          ZONE: 2440 BLAIRMORE GRP  
INTERVAL: 2530.00 - 2945.00 FEET  
KEY WELL: 00/01-33-037-03W4/0  
LOG TYPE: HALLIBURTON WELL

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ZD: 202                    ZONE: 2140 VIKING FM  
INTERVAL: 2804.00 - 2854.00 FEET  
KEY WELL: 00/07-02-036-08W4/0  
LOG TYPE: INDUCTION ELECTRIC

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END

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2018 NOVEMBER 14 PUBLIC OFFERING NOTICE

DRRZD: 3                    ZONE: 1700    CARDIUM FM  
  
INTERVAL: 6303.00 - 6436.00 FEET  
KEY WELL: 00/16-16-041-06W5/0  
LOG TYPE: ELECTRICAL

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DRRZD: 4                    ZONE: 2480    MANNVILLE GRP  
  
INTERVAL: 2557.00 - 2985.00 FEET  
KEY WELL: 00/06-16-041-08W4/0  
LOG TYPE: INDUCTION ELECTRICAL

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DRRZD: 5                    ZONE: 7440    BEAVERHILL LAKE GRP  
  
INTERVAL: 8645.00 - 9118.00 FEET  
KEY WELL: 00/10-22-068-11W5/0  
LOG TYPE: INDUCTION ELECTRICAL

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DRRZD: 6                    ZONE: 2140    VIKING FM  
  
INTERVAL: 2600.00 - 2680.00 FEET  
KEY WELL: 00/10-10-042-14W4/0  
LOG TYPE: INDUCTION ELECTRICAL

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DRRZD: 8                    ZONE: 2130    BOW ISLAND SD  
  
INTERVAL: 2140.00 - 2472.00 FEET  
KEY WELL: 00/11-31-011-10W4/0  
LOG TYPE: INDUCTION ELECTRICAL

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DRRZD: 13                   ZONE: 1860    SECOND WHITE SPECKS  
  
INTERVAL: 1820.00 - 2030.00 FEET  
KEY WELL: 00/10-17-014-09W4/0  
LOG TYPE: INDUCTION ELECTRIC

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DRRZD: 21                   ZONE: 3052    BLUESKY-BULLHEAD  
  
INTERVAL: 2754.00 - 3043.00 FEET  
KEY WELL: 00/10-32-081-01W6/0  
LOG TYPE: DUAL INDUCTION SPHERICALLY FOCUSED

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DRRZD: 28                   ZONE: 6300    TURNER VALLEY FM  
  
INTERVAL: 5817.00 - 6172.00 FEET  
KEY WELL: 00/08-30-019-02W5/0  
LOG TYPE: GAMMA RAY NEUTRON

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DRRZD: 30                   ZONE: 6420    PEKISKO FM  
  
INTERVAL: 9232.00 - 9390.00 FEET  
KEY WELL: 00/07-13-033-05W5/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

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DRRZD: 32                   ZONE: 5560    BELLOY FM  
  
INTERVAL: 2883.00 - 3105.00 FEET  
KEY WELL: 00/10-24-078-19W5/0  
LOG TYPE: DUAL INDUCTION-LATEROLOG

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DRRZD: 37                   ZONE: 5000    TRIASSIC SYSTEM  
  
INTERVAL: 6948.00 - 7042.00 FEET  
KEY WELL: 00/10-07-062-19W5/0  
LOG TYPE: DUAL INDUCTION FOCUSED

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DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2018 NOVEMBER 14 PUBLIC OFFERING NOTICE

DRRZD: 39                      ZONE: 1260 BELLY RIVER GRP

INTERVAL: 1688.00 - 2453.00 FEET  
KEY WELL: 00/07-18-032-22W4/0  
LOG TYPE: INDUCTION ELECTRICAL

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DRRZD: 40                      ZONE: 2280 PEACE RIVER FM

INTERVAL: 3760.00 - 4008.00 FEET  
KEY WELL: 00/07-09-076-08W6/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

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DRRZD: 57                      ZONE: 6440 BANFF FM

INTERVAL: 4247.00 - 4776.00 FEET  
KEY WELL: 00/02-24-056-05W5/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

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DRRZD: 90                      ZONE: 4000 JURASSIC SYSTEM

INTERVAL: 7052.00 - 7148.00 FEET  
KEY WELL: 00/06-29-039-03W5/0  
LOG TYPE: INDUCTION ELECTROLOG

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DRRZD: 246                     ZONE: 5160 HALFWAY FM

INTERVAL: 6344.00 - 6402.00 FEET  
KEY WELL: 00/11-18-077-08W6/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

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DRRZD: 247                     ZONE: 5080 CHARLIE LAKE FM

INTERVAL: 2372.00 - 2448.50 METRES  
KEY WELL: 00/10-19-068-06W6/0  
LOG TYPE: DUAL INDUCTION SFL

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DRRZD: 251                     ZONE: 5200 DOIG FM

INTERVAL: 1770.00 - 1853.00 METRES  
KEY WELL: 00/03-22-078-10W6/0  
LOG TYPE: DUAL INDUCTION SPHERICALLY FOCUSED

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DRRZD: 264                     ZONE: 5240 MONTNEY FM

INTERVAL: 2229.00 - 2491.50 METRES  
KEY WELL: 00/06-32-076-11W6/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

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DRRZD: 271                     ZONE: 6040 STODDART GRP

INTERVAL: 7170.00 - 8095.00 FEET  
KEY WELL: 00/07-17-078-10W6/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

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DRRZD: 276                     ZONE: 4140 FERNIE GRP

INTERVAL: 2048.00 - 2151.00 METRES  
KEY WELL: 00/13-01-074-11W6/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

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DRRZD: 277                     ZONE: 6580 WABAMUN GRP

INTERVAL: 10452.00 - 11198.00 FEET  
KEY WELL: 00/03-10-063-26W5/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

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DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2018 NOVEMBER 14 PUBLIC OFFERING NOTICE

DRRZD: 280

ZONE: 1060 EDMONTON GRP

INTERVAL: 335.00 - 962.00 METRES

KEY WELL: 00/06-24-044-04W5/0

LOG TYPE: COMPENSATED NEUTRON-LITHO DENSITY

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DRRZD: 287

ZONE: 7285 DUVERNAY-MAJEAU LAKE FM

INTERVAL: 3274.00 - 3334.00 METRES

KEY WELL: 00/03-32-063-22W5/0

LOG TYPE: COMPENSATED NEUTRON LITHOLOGY DENSITY

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END

## ADDENDA AND CONTACTS APPLICABLE TO THE 2018 NOVEMBER 14 PUBLIC OFFERING NOTICE

**ADM011501 PEACE RIVER OIL SANDS DESIGNATED AREA #2**

LICENCE B0132  
 LICENCE B0133

ALL LAND(S) IS/ARE WITHIN AN OIL SANDS AREA AS DESIGNATED BY THE ENERGY RESOURCES CONSERVATION BOARD (ERCB). SOLUTION GAS IS EXPRESSLY EXCLUDED FROM THE PETROLEUM AND NATURAL GAS RIGHTS GRANTED UNDER CROWN AGREEMENTS ISSUED IN RESPECT OF OIL SANDS AREAS. MOREOVER, PRODUCTION OF GAS FROM THE LAND(S) IN THIS AGREEMENT MAY BE DISALLOWED OR PRECLUDED BY ORDER OF THE ERCB OR OTHERWISE, ON THE GROUNDS THAT SUCH PRODUCTION MAY DETRIMENTALLY AFFECT THE RECOVERABILITY OF OIL SANDS FROM THOSE LANDS. BY ACCEPTING THIS AGREEMENT FOR THE PETROLEUM AND NATURAL GAS RIGHTS IN THESE LANDS, THE LESSEE/LICENSEE HEREBY ACKNOWLEDGES ALL OF THE ABOVE, AND THAT PRODUCTION OF GAS FROM THE LANDS IN THIS AGREEMENT MAY BY ORDER OF THE ERCB OR OTHERWISE BE PRECLUDED OR DISALLOWED, AND HEREBY WAIVES ANY RECOURSE, ACTION, CAUSE OF ACTION OR CLAIM THAT THE LESSEE/LICENSEE MAY HAVE AGAINST THE CROWN IN RIGHT OF ALBERTA AS A RESULT OF OR IN RELATION TO ITS INABILITY FOR ANY OF THE ABOVE REASONS OR FOR ANY OTHER REASON WHATSOEVER TO PRODUCE GAS FROM THE LANDS IN THIS AGREEMENT. FOR THE DEFINITION OF SOLUTION GAS AND OTHER RELEVANT INFORMATION, PLEASE REFER TO INFORMATION LETTER 99-38. FOR CURRENT POLICY ON NATURAL GAS PRODUCTION IN THE OIL SANDS ZONES IDENTIFIED WITHIN OIL SANDS AREAS, PLEASE REFER TO ERCB INTERIM DIRECTIVE 99-01.

SURFACE ACCESS IS NOT AFFECTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

DONNA CRAWFORD  
 MANAGER  
 ALBERTA DEPARTMENT OF ENERGY  
 9945 108 ST  
 EDMONTON AB T5K 2G6 (780) 427-8933

**CFB001001 SUFFIELD**

LEASE A0058  
 LEASE A0059

ALL LAND(S) IS/ARE WITHIN CANADIAN FORCES BASE SUFFIELD. FOR INFORMATION CONCERNING SURFACE ACCESS PLEASE REFER TO ALBERTA ENERGY INFORMATION BULLETIN 99-6 AND INFORMATION LETTER 99-36.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

LUCIANO SCARPINO  
 SUPERVISOR, RANGE SAFETY  
 SUFFIELD INDUSTRY RANGE CONTROL LTD.  
 500 CENTRE ST SE  
 PO BOX 766  
 CALGARY AB T2P 0M5 (403) 862-0065

**ESA001401 ENVIRONMENTALLY SENSITIVE AREA WITHIN SPECIAL AREA**

LAND DESCRIPTION  
 LEASE A0060 4-17-027: 10SW,NE,L2,L7,L11,L14

ALL LAND(S) IS/ARE WITHIN AN ENVIRONMENTALLY SIGNIFICANT AREA.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

DUG O. MAJOR  
 DIRECTOR, PROPERTIES MANAGEMENT  
 MUNICIPAL AFFAIRS, DEPARTMENT OF  
 MUNICIPAL ADMIN SERVICES DIVISION  
 TAX RECOVERY AND PROPERTY ADMIN  
 REAL ESTATE MANAGER  
 JARVIS BUILDING  
 9925 107 ST NW 12 FLOOR  
 EDMONTON AB T5K 2H9 (403) 854-5614



ADDENDA AND CONTACTS APPLICABLE TO THE 2018 NOVEMBER 14 PUBLIC OFFERING NOTICE

**HRM002201 MAJORVILLE WEST**  
LAND DESCRIPTION  
LEASE A0057 4-18-018: 15SP,NE

ALL LAND(S) IS/ARE WITHIN THE MAJORVILLE HERITAGE LANDSCAPE AREA, SEE CORRESPONDING RESERVATION FOR MORE DETAILS.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:  
GEORGE CHALUT  
LAND USE PLANNER  
CULTURE, DEPARTMENT OF  
HISTORIC RESOURCE MANAGEMENT BRANCH  
LAND USE PLANNING SECTION  
OLD ST STEPHEN'S COLLEGE  
8820 112 ST NW  
EDMONTON AB T6G 2P8 (780) 431-2329

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**HRV003701 HISTORIC RESOURCES VALUE 3**  
LEASE A0057

ALL LAND(S) IS/ARE WITHIN A HERITAGE RESOURCES MANAGEMENT AREA.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:  
GEORGE CHALUT  
LAND USE PLANNER  
CULTURE, DEPARTMENT OF  
HISTORIC RESOURCE MANAGEMENT BRANCH  
LAND USE PLANNING SECTION  
OLD ST STEPHEN'S COLLEGE  
8820 112 ST NW  
EDMONTON AB T6G 2P8 (780) 431-2329

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**IRS000201 STURGEON LAKE-PUSKWASKAU EAST**  
LAND DESCRIPTION  
LICENCE B0130 5-26-068: 25; 36P

ALL LAND(S) IS/ARE WITHIN A INTEGRATED RESOURCE PLAN SPECIAL LAND USE AREA

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:  
LANDS OFFICER  
GRANDE PRAIRIE OFFICE  
GRANDE PRAIRIE OFFICE - LAND USE AREA-LANDS DIVISION DEPT. OF SUSTAINABLE  
RESOURCE DEV  
10320 99 ST  
GRANDE PRAIRIE AB T8V 6J4 (780) 538-5260

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**PNA006101 COYOTE LAKE**  
LAND DESCRIPTION  
LICENCE B0128 5-05-049: 13NW

ALL LAND(S) IS/ARE RESERVED FOR A PROPOSED NATURAL AREA, UNDER THE PUBLIC LANDS ACT.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:  
DEBORAH JOHNSTONE  
PLANNING AND LAND USE TECHNOLOGIST  
TOURISM, PARKS AND RECREATION  
PARKS AND PROTECTED AREAS DIVISION  
9820 106 ST NW FLOOR 2  
EDMONTON AB T5K 2J6 (780) 644-5357

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ADDENDA AND CONTACTS APPLICABLE TO THE 2018 NOVEMBER 14 PUBLIC OFFERING NOTICE

SHA006701	KEY WILDLIFE AND BIODIVERSITY ZONES		
	LAND DESCRIPTION		
LEASE	A0056	4-27-015:	28NP,SWP; 29NP,SEP; 32P
LEASE	A0088	5-18-061:	36SWP
LEASE	A0090	6-05-067:	7NWP
LEASE	A0091		
LEASE	A0093	6-05-067:	8NWP
LEASE	A0094	6-05-067:	17NWP
LEASE	A0095	6-05-067:	19SEP
LEASE	A0096		
LEASE	A0099	6-05-067:	30SEP
LEASE	A0100		
LEASE	A0109		
LEASE	A0110	6-06-067:	24NWP
LEASE	A0111	6-06-067:	25SWP
LEASE	A0126	6-10-111:	30NP,SE,SWP
LICENCE	B0130	5-26-068:	25NP,SEP,SW; 36SWP

ALL LAND(S) IS/ARE WITHIN A SENSITIVE HABITAT AREA.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

GLENN MACK  
PROVINCIAL WILDLIFE HABITAT SPECIALIST  
EDMONTON OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV  
9920 108 ST NW FLOOR 2  
EDMONTON AB T5K 2M4 (780) 422-3344

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SHA007001 SPECIAL ACCESS ZONE

LEASE	A0117
LEASE	A0119

ALL LAND(S) IS/ARE WITHIN A SENSITIVE HABITAT AREA.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

GLENN MACK  
PROVINCIAL WILDLIFE HABITAT SPECIALIST  
EDMONTON OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV  
9920 108 ST NW FLOOR 2  
EDMONTON AB T5K 2M4 (780) 422-3344

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SHA007201 PIPING PLOVER

	LAND DESCRIPTION		
LEASE	A0073	4-01-041:	28L15SEP

ALL LAND(S) IS/ARE WITHIN A SENSITIVE HABITAT AREA.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

GLENN MACK  
PROVINCIAL WILDLIFE HABITAT SPECIALIST  
EDMONTON OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV  
9920 108 ST NW FLOOR 2  
EDMONTON AB T5K 2M4 (780) 422-3344

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SHA008001 SWAN HILLS GRIZZLY BEAR ZONE

	LAND DESCRIPTION		
LEASE	A0088	5-18-061:	36P

ALL LAND(S) IS/ARE WITHIN A SENSITIVE HABITAT AREA.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

GLENN MACK  
PROVINCIAL WILDLIFE HABITAT SPECIALIST  
EDMONTON OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV  
9920 108 ST NW FLOOR 2  
EDMONTON AB T5K 2M4 (780) 422-3344

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ADDENDA AND CONTACTS APPLICABLE TO THE 2018 NOVEMBER 14 PUBLIC OFFERING NOTICE

**SHA008201 GRANDE CACHE GRIZZLY BEAR ZONE**

LEASE A0087

ALL LAND(S) IS/ARE WITHIN A SENSITIVE HABITAT AREA.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

GLENN MACK  
PROVINCIAL WILDLIFE HABITAT SPECIALIST  
EDMONTON OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV  
9920 108 ST NW FLOOR 2  
EDMONTON AB T5K 2M4 (780) 422-3344

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**SHA008301 CLEARWATER GRIZZLY BEAR ZONE**

LAND DESCRIPTION  
LEASE A0081 5-07-037: 5P

ALL LAND(S) IS/ARE WITHIN A SENSITIVE HABITAT AREA.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

GLENN MACK  
PROVINCIAL WILDLIFE HABITAT SPECIALIST  
EDMONTON OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV  
9920 108 ST NW FLOOR 2  
EDMONTON AB T5K 2M4 (780) 422-3344

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**TSH003401 TRUMPETER SWAN HABITAT 500m BUFFER**

LAND DESCRIPTION  
LEASE A0085 5-19-054: 33P  
LEASE A0119 6-06-074: 34P  
LEASE A0125 6-09-080: 18SP,NWP  
LICENCE B0128 5-04-049: 6P  
5-05-049: 1P  
LICENCE B0129 5-26-066: 7P  
5-27-066: 24P  
LICENCE B0130 5-25-068: 30P; 31P  
5-26-068: 36P

ALL LAND(S) IS/ARE WITHIN TRUMPETER SWAN HABITAT 500 METRE BUFFER. ACTIVITIES SHALL NOT OCCUR WITHIN 500 METRES OF THE BED AND SHORE ON IDENTIFIED WATERBODIES AND/OR WATERCOURSES.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

GLENN MACK  
PROVINCIAL WILDLIFE HABITAT SPECIALIST  
EDMONTON OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV  
9920 108 ST NW FLOOR 2  
EDMONTON AB T5K 2M4 (780) 422-3344

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ADDENDA AND CONTACTS APPLICABLE TO THE 2018 NOVEMBER 14 PUBLIC OFFERING NOTICE

TSH003501 TRUMPETER SWAN HABITAT 800m BUFFER

		LAND DESCRIPTION	
LEASE	A0085	5-19-054:	33P
LEASE	A0119	6-06-074:	34P
LEASE	A0125	6-09-080:	18SP, NWP
LICENCE	B0128	5-04-049:	6P
		5-05-049:	1P; 15P
LICENCE	B0129	5-26-066:	7P; 19P
		5-27-066:	24P
LICENCE	B0130	5-25-068:	30P; 31P
		5-26-068:	36P
LICENCE	B0131	6-09-074:	9P

ALL LAND(S) IS/ARE WITHIN TRUMPETER SWAN HABITAT 500 METRE BUFFER. ACTIVITIES SHALL NOT OCCUR WITHIN 500 METRES OF THE BED AND SHORE ON IDENTIFIED WATERBODIES AND/OR WATERCOURSES.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

GLENN MACK  
PROVINCIAL WILDLIFE HABITAT SPECIALIST  
EDMONTON OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV  
9920 108 ST NW FLOOR 2  
EDMONTON AB T5K 2M4 (780) 422-3344

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END