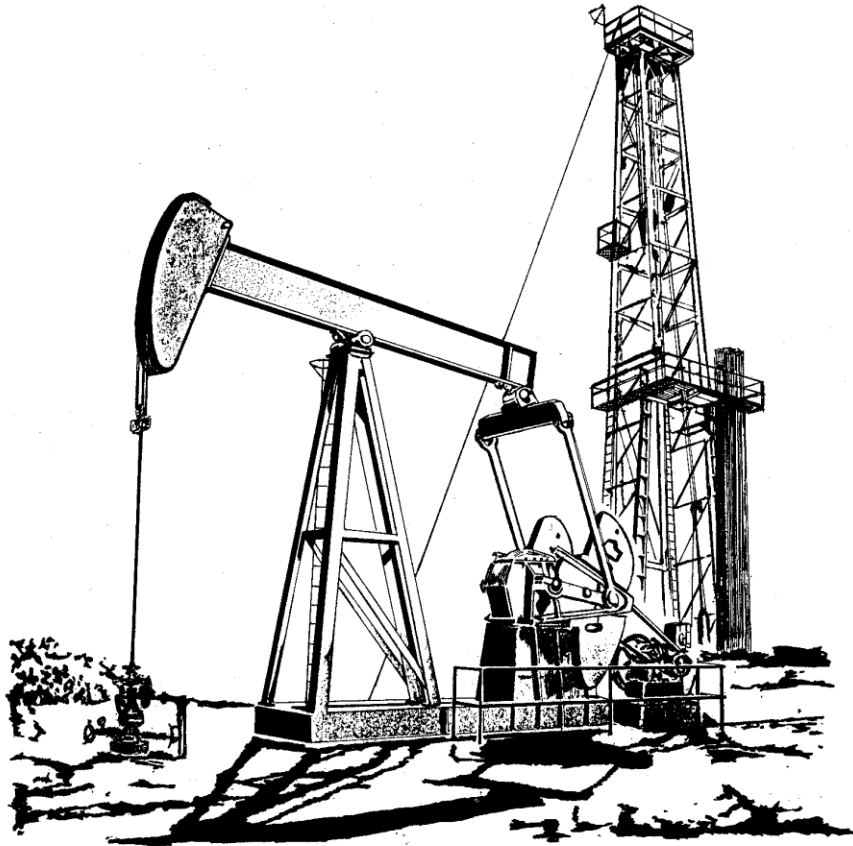


2013 MARCH 06

# PUBLIC OFFERING OF CROWN PETROLEUM AND NATURAL GAS RIGHTS



Government of Alberta ■  
Energy

PUBLIC OFFERING CONTROL COUNTS FOR 2013.03.06

From	To	Total	Area
LEASES: A0001	A0212	212	50,080.1820 ha.
LICENCES: B0213	B0317	105	95,181.8900 ha.
		-----	
		317	145,262.0720 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 2013 March 06**.

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 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 Aboriginal Relations Business Unit, Alberta Energy at (780)427-5110.

RESULTS OF THE PUBLIC OFFERING

1. The accepted bids information will be available on **2013 March 06** 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.

2013 January 09  
EDMONTON, Alberta

Christine Rudland - Manager  
P&NG Sales and Registrations

2013, MARCH 06

LEASE	HECTARES	LAND DESCRIPTION	
--- PLAINS REGION ---			
A0001	1088	4-18-001: 25;26NE;35;36 4-18-002: 1 PETROLEUM AND NATURAL GAS	(SHA000802)
A0002	768	4-18-001: 28;29;32 PETROLEUM AND NATURAL GAS	(NAT015201)
A0003	512		(NAT015201) (PDR000101)
	TRACT ONE	4-18-001: 30 PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-18-001: 31 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
A0004	768	4-18-001: 33 4-18-002: 4;9 PETROLEUM AND NATURAL GAS	(NAT015201) (PDR000101)
A0005	384	4-19-001: 18 4-20-001: 13E PETROLEUM AND NATURAL GAS	(GZR000201)
A0006	256	4-19-001: 19 PETROLEUM AND NATURAL GAS	(GZR000201)
A0007	256	4-19-001: 30 PETROLEUM AND NATURAL GAS	(GZR000201)
A0008	256	4-20-001: 24 PETROLEUM AND NATURAL GAS	
A0009	256	4-20-001: 27 PETROLEUM AND NATURAL GAS	
A0010	1024	4-18-002: 2;3;10;11 PETROLEUM AND NATURAL GAS	(NAT015201)
A0011	256	4-07-005: 12 PETROLEUM AND NATURAL GAS	(SHA005603) (SHA005701)
A0012	192	4-14-005: 7N,SW PETROLEUM AND NATURAL GAS	
A0013	96		
	TRACT ONE	4-16-009: 20SE PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-16-009: 20L9,L10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FISH SCALE-WESTGATE	(DRRZD 273)

2013, MARCH 06

LEASE	HECTARES	LAND DESCRIPTION
A0014	256	4-15-010: 18 PETROLEUM AND NATURAL GAS TO THE BASE OF THE SECOND WHITE SPECKS (DRRZD 13)
A0015	176	4-15-010: 34E,L4-L6 PETROLEUM AND NATURAL GAS TO THE BASE OF THE SECOND WHITE SPECKS (DRRZD 13)
A0016	256	4-25-012: 6 PETROLEUM AND NATURAL GAS
A0017	256	4-18-013: 30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS (DRRZD 13)
A0018	256	4-27-014: 28 PETROLEUM AND NATURAL GAS
A0019	32	4-19-015: 23L2,L3 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP (DRRZD 4)
A0020	256	4-22-015: 33 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP (DRRZD 4) TO THE BASE OF THE SAWTOOTH FM (DRRZD 20)
A0021	256	4-26-015: 4 PETROLEUM AND NATURAL GAS
A0022	256	4-26-015: 10 PETROLEUM AND NATURAL GAS
A0023	256	4-22-016: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP (DRRZD 4) TO THE BASE OF THE SAWTOOTH FM (DRRZD 20)
A0024	256	4-28-016: 32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP (DRRZD 4)
A0025	256	4-29-016: 11 PETROLEUM AND NATURAL GAS
A0026	256	4-22-017: 17 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP (DRRZD 39) TO THE BASE OF THE SAWTOOTH FM (DRRZD 20)
A0027	256	4-26-017: 18 PETROLEUM AND NATURAL GAS
A0028	256	4-27-017: 24 PETROLEUM AND NATURAL GAS

2013, MARCH 06

LEASE	HECTARES	LAND DESCRIPTION	
A0029	256	4-28-017: 28 PETROLEUM AND NATURAL GAS TO THE BASE OF THE EDMONTON GRP	(DRRZD 280)
A0030	256	4-08-028: 9 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MILK RIVER FM	(DRRZD 11)
A0031	1024	4-01-029: 18;19;29;30 PETROLEUM AND NATURAL GAS	
A0032	1024	4-02-029: 13-16 PETROLEUM AND NATURAL GAS	
A0033	1024	4-02-029: 18 4-03-029: 13-15 PETROLEUM AND NATURAL GAS	
A0034	1536	4-02-029: 20-23;27;29 PETROLEUM AND NATURAL GAS	
A0035	128	4-25-031: 36E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE PEKISKO FM	(DRRZD 6) (DRRZD 30)
A0036	128	4-25-032: 22W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0037	256	4-28-032: 32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0038	64	4-25-033: 11NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0039	256	4-28-033: 20 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0040	256	4-28-033: 22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
A0041	256	4-28-033: 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
A0042	256	4-28-033: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)

2013, MARCH 06

LEASE	HECTARES	LAND DESCRIPTION	
A0043	64	4-23-034: 26NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0044	256	4-28-034: 2 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0045	256	4-28-034: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0046	256	4-28-034: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0047	256	4-28-034: 10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0048	256	4-28-034: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
A0049	256	4-28-034: 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0050	256	4-28-034: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0051	256	4-28-034: 18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0052	256	4-28-034: 22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0053	256	TRACT ONE 4-28-034: 28N,SE PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 39) (DRRZD 6)
		TRACT TWO 4-28-034: 28SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0054	256	4-28-034: 30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0055	256	4-28-034: 34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)

2013, MARCH 06

LEASE	HECTARES	LAND DESCRIPTION	
A0056	256	4-29-034: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
A0057	256	4-29-034: 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
A0058	64	4-09-035: 24NE PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0059	256	4-12-035: 5 PETROLEUM AND NATURAL GAS	
A0060	64	4-23-035: 10SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0061	64	4-23-035: 10SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0062	64	4-23-035: 10NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0063	64	4-23-035: 10NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0064	64	4-23-035: 11SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0065	64	4-23-035: 11SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0066	64	4-23-035: 11NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0067	64	4-23-035: 11NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0068	64	4-23-035: 14SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0069	64	4-23-035: 14SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)

2013, MARCH 06

LEASE	HECTARES	LAND DESCRIPTION	
A0070	64	4-23-035: 14NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0071	64	4-23-035: 14NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0072	64	4-23-035: 24SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0073	64	4-23-035: 24SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0074	64	4-23-035: 24NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0075	64	4-23-035: 24NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0076	256	4-24-035: 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(HRV000602) (DRRZD 4)
A0077	128	4-20-038: 29N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE LEDUC FM	(DRRZD 280) (DRRZD 7)
A0078	64	5-03-038: 30SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE TURNER VALLEY FM	(DRRZD 280) (DRRZD 28)
A0079	64	5-03-038: 30SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE TURNER VALLEY FM	(DRRZD 280) (DRRZD 28)
A0080	64	5-03-038: 30NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE TURNER VALLEY FM	(DRRZD 280) (DRRZD 28)
A0081	64	5-03-038: 30NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE TURNER VALLEY FM	(DRRZD 280) (DRRZD 28)
A0082	128	4-01-040: 30E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)



PETROLEUM AND NATURAL GAS LEASES

LEASE SCHEDULE

PAGE 7

2013, MARCH 06

LEASE	HECTARES	LAND DESCRIPTION	
A0083	64	4-16-040: 11NW PETROLEUM AND NATURAL GAS	(CML002201) (PDM000701)
A0084	256	4-11-042: 29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0085	256	4-11-042: 30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0086	55.24	4-06-043: 27NP PORTION(S) DESIGNATED AS ROUGH LAKE ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1905/04/29. PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(DRRZD 6)
A0087	16.16	4-06-043: 33NP PORTION(S) DESIGNATED AS RAINY LAKE ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1905/04/29. SEP PORTION(S) DESIGNATED AS ROUGH LAKE ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1905/04/29. PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(DRRZD 6)
A0088	34.32	4-06-043: 35NWP PORTION(S) DESIGNATED AS LAKE PARSONS ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1905/04/29. PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(DRRZD 6)
A0089	256	4-11-043: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0090	256	4-11-043: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0091	256	4-15-043: 6 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0092	256	4-15-043: 32 PETROLEUM AND NATURAL GAS	
A0093	256	5-02-043: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP EXCEPTING NATURAL GAS IN THE GLAUCONITIC SS	(DRRZD 39) (ZD 3405)

2013, MARCH 06

LEASE	HECTARES	LAND DESCRIPTION
A0094	256	4-12-044: 2 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM (DRRZD 6)
A0095	256	4-12-044: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM (DRRZD 6)
A0096	256	4-12-044: 10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM (DRRZD 6)
A0097	256	4-12-044: 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM (DRRZD 6)
A0098	256	4-14-044: 32 PETROLEUM AND NATURAL GAS
A0099	256	4-16-044: 6 PETROLEUM AND NATURAL GAS
A0100	256	4-16-044: 14 PETROLEUM AND NATURAL GAS
A0101	256	4-16-044: 22 PETROLEUM AND NATURAL GAS
A0102	256	4-16-044: 24 PETROLEUM AND NATURAL GAS
A0103	256	4-16-044: 28 PETROLEUM AND NATURAL GAS
A0104	256	4-16-044: 29 PETROLEUM AND NATURAL GAS
A0105	256	4-16-044: 30 PETROLEUM AND NATURAL GAS
A0106	256	4-16-044: 32 PETROLEUM AND NATURAL GAS
A0107	256	4-16-044: 34 PETROLEUM AND NATURAL GAS
A0108	256	4-16-044: 36 PETROLEUM AND NATURAL GAS
A0109	256	4-17-044: 12 PETROLEUM AND NATURAL GAS
A0110	256	4-17-044: 24 PETROLEUM AND NATURAL GAS

2013, MARCH 06

LEASE	HECTARES	LAND DESCRIPTION
A0111	256	4-17-044: 36 PETROLEUM AND NATURAL GAS
A0112	256	4-13-045: 14 PETROLEUM AND NATURAL GAS
A0113	256	4-13-045: 22 PETROLEUM AND NATURAL GAS
A0114	256	4-13-045: 28 PETROLEUM AND NATURAL GAS
A0115	64	4-13-045: 31SE PETROLEUM AND NATURAL GAS
A0116	256	4-13-045: 34 PETROLEUM AND NATURAL GAS
A0117	256	4-16-045: 6 PETROLEUM AND NATURAL GAS
A0118	64	5-01-048: 26NE PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP (DRRZD 4)
A0119	64	4-06-049: 18SW PETROLEUM AND NATURAL GAS
A0120	64	4-01-051: 24SE PETROLEUM AND NATURAL GAS
A0121	64	4-01-051: 24SW PETROLEUM AND NATURAL GAS
A0122	64	4-01-051: 24NW PETROLEUM AND NATURAL GAS
A0123	64	4-01-051: 24NE PETROLEUM AND NATURAL GAS
A0124	256	4-06-051: 12 PETROLEUM AND NATURAL GAS TO THE BASE OF THE FISH SCALE-WESTGATE (DRRZD 274)
A0125	256	4-06-051: 24 PETROLEUM AND NATURAL GAS TO THE BASE OF THE FISH SCALE-WESTGATE (DRRZD 274)
A0126	64	5-04-051: 7SW PETROLEUM AND NATURAL GAS
A0127	64	5-04-051: 7NW PETROLEUM AND NATURAL GAS

2013, MARCH 06

LEASE	HECTARES	LAND DESCRIPTION	
A0128	37.28	5-04-051: 7NEP PORTION(S) DESIGNATED AS LOW-WATER LAKE ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1906/03/14. PETROLEUM AND NATURAL GAS	
A0129	256	4-26-054: 20 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0130	64	4-19-056: 27SE PETROLEUM AND NATURAL GAS TO THE TOP OF THE ELK POINT GRP	(HRV000201) (DRRZD 284)
A0131	128	4-19-056: 34W PETROLEUM AND NATURAL GAS TO THE TOP OF THE ELK POINT GRP	(DRRZD 284)
A0132	256	4-03-058: 11 PETROLEUM AND NATURAL GAS	(ADM001801)
A0133	235.582	4-03-058: 15E,WP PORTION(S) LYING OUTSIDE PUSKIAKIWENIN INDIAN RESERVE NO. 122. PETROLEUM AND NATURAL GAS	(ADM001801)
A0134	256	TRACT ONE 4-02-063: 18N PETROLEUM AND NATURAL GAS  TRACT TWO 4-02-063: 18S PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE COLONY MBR	(ADM001801) (CFB000302)  (ZD 2587)
A0135	256	4-02-063: 19 PETROLEUM AND NATURAL GAS	(ADM001801)
A0136	256	4-03-063: 8 PETROLEUM AND NATURAL GAS	(ADM001801) (IRS000602)
A0137	256	4-03-063: 9 PETROLEUM AND NATURAL GAS	(ADM001801) (IRS000602)
A0138	256	4-22-063: 13 PETROLEUM AND NATURAL GAS TO THE TOP OF THE ELK POINT GRP	(DRRZD 284)
A0139	2816	5-03-064: 7;18 5-04-064: 12-14;23;24;26;27;33;34 PETROLEUM AND NATURAL GAS	(IR2000902)

2013, MARCH 06

LEASE	HECTARES	LAND DESCRIPTION	
--- NORTHERN REGION ---			
A0140	256	5-06-038: 19 PETROLEUM AND NATURAL GAS TO THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)
A0141	256	5-07-038: 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE ROCK CREEK MBR	(DRRZD 3) (DRRZD 60)
A0142	64	5-05-049: 4SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE JURASSIC SYSTEM TO THE BASE OF THE NISKU FM	(DRRZD 90) (DRRZD 79)
A0143	64	5-05-049: 4SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE JURASSIC SYSTEM TO THE BASE OF THE NISKU FM	(DRRZD 90) (DRRZD 79)
A0144	64	5-05-049: 4NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE JURASSIC SYSTEM TO THE BASE OF THE NISKU FM	(DRRZD 90) (DRRZD 79)
A0145	64	5-05-049: 4NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE JURASSIC SYSTEM TO THE BASE OF THE NISKU FM	(DRRZD 90) (DRRZD 79)
A0146	192	5-12-050: 32S,NW PETROLEUM AND NATURAL GAS TO THE BASE OF THE EDMONTON GRP	(DRRZD 280)
A0147	256	5-06-051: 24 PETROLEUM AND NATURAL GAS	
A0148	256	5-06-052: 6 PETROLEUM AND NATURAL GAS	
A0149	256	5-07-052: 1 PETROLEUM AND NATURAL GAS	
A0150	256	5-07-052: 10 PETROLEUM AND NATURAL GAS	
A0151	256	5-07-052: 15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(NAT007301) (DRRZD 4)
A0152	128	5-12-052: 14N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)

2013, MARCH 06

LEASE	HECTARES	LAND DESCRIPTION	
A0153	64	5-12-055: 2NE PETROLEUM AND NATURAL GAS TO THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)
A0154	1024	TRACT ONE 5-14-055: 8;9;15W;21 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
		TRACT TWO 5-14-055: 15E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)
A0155	256	5-17-058: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM	(DRRZD 22)
A0156	256	5-07-062: 3 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(DRRZD 6)
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE WABAMUN GRP	(DRRZD 277)
		TO THE BASE OF THE BEAVERHILL LAKE GRP	(DRRZD 5)
A0157	256	5-07-062: 3 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BEAVERHILL LAKE GRP	(DRRZD 5)
A0158	256	5-07-067: 17 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0159	256	4-20-069: 22 PETROLEUM AND NATURAL GAS	
A0160	256	4-20-069: 30 PETROLEUM AND NATURAL GAS	
A0161	256	4-21-069: 34 PETROLEUM AND NATURAL GAS	
A0162	64	5-21-069: 10SE PETROLEUM AND NATURAL GAS	
A0163	64	5-21-069: 10NW PETROLEUM AND NATURAL GAS	
A0164	256	6-10-069: 27 PETROLEUM AND NATURAL GAS TO THE BASE OF THE SPIRIT RIVER FM	(DRRZD 22)
A0165	256	6-10-069: 27 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM	(DRRZD 22)
		TO THE BASE OF THE HALFWAY FM	(DRRZD 246)

PETROLEUM AND NATURAL GAS LEASES

LEASE SCHEDULE

PAGE 13

2013, MARCH 06

LEASE	HECTARES	LAND DESCRIPTION	
A0166	256	6-08-070: 26 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
A0167	256	4-24-071: 2 PETROLEUM AND NATURAL GAS	(ADM002001)
A0168	256	6-10-072: 26 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM	(TSH002501) (DRRZD 38)
A0169	64	4-19-074: 23SE PETROLEUM AND NATURAL GAS	(ADM002001) (CRG000301)
A0170	256	5-05-076: 22 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0171	256	4-17-077: 18 PETROLEUM AND NATURAL GAS	(ADM002001)
A0172	16	5-12-077: 13L5 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BANFF FM	(DRRZD 255)
A0173	256	5-24-077: 7 PETROLEUM AND NATURAL GAS	
A0174	256	6-05-079: 8 PETROLEUM AND NATURAL GAS TO THE BASE OF THE DUNVEGAN FM	(DRRZD 38)
A0175	256	6-10-080: 23 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CHARLIE LAKE FM	(GZR002901) (TSH002501) (DRRZD 247)
A0176	256	6-10-080: 24 PETROLEUM AND NATURAL GAS	(TSH002501)
A0177	64	5-17-081: 2SE PETROLEUM AND NATURAL GAS	(ADM001902)
A0178	64	5-17-081: 2SW PETROLEUM AND NATURAL GAS	(ADM001902)
A0179	64	5-17-081: 2NW PETROLEUM AND NATURAL GAS	(ADM001902)
A0180	64	5-17-081: 2NE PETROLEUM AND NATURAL GAS	(ADM001902)
A0181	64	5-17-081: 3NE PETROLEUM AND NATURAL GAS	(ADM001902)

2013, MARCH 06

LEASE	HECTARES	LAND DESCRIPTION	
A0182	64	5-17-081: 8SE PETROLEUM AND NATURAL GAS	(ADM001902)
A0183	64	5-17-081: 8SW PETROLEUM AND NATURAL GAS	(ADM001902)
A0184	64	5-17-081: 8NW PETROLEUM AND NATURAL GAS	(ADM001902)
A0185	64	5-17-081: 8NE PETROLEUM AND NATURAL GAS	(ADM001902)
A0186	256	6-01-081: 23 PETROLEUM AND NATURAL GAS	
A0187	256	6-01-081: 27 PETROLEUM AND NATURAL GAS	
A0188	256	6-07-087: 7 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 58)
A0189	256	4-19-089: 31 PETROLEUM AND NATURAL GAS	(ADM002001) (CRG000301)
A0190	256	6-10-111: 30 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
A0191	128	6-05-114: 19E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SULPHUR POINT FM	(DRRZD 43)
A0192	128	6-05-114: 32S PETROLEUM AND NATURAL GAS	
A0193	192	6-05-114: 33N, SW PETROLEUM AND NATURAL GAS	
A0194	64	6-06-114: 19NW PETROLEUM AND NATURAL GAS	
A0195	192	6-06-114: 23N, SW PETROLEUM AND NATURAL GAS	
A0196	192	6-06-114: 26N, SW PETROLEUM AND NATURAL GAS	
A0197	128	6-06-114: 27E PETROLEUM AND NATURAL GAS	



2013, MARCH 06

LEASE	HECTARES	LAND DESCRIPTION	
A0198	64	6-05-115: 4NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SULPHUR POINT FM	(DRRZD 43)
A0199	64	6-05-115: 6NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SLAVE POINT FM	(DRRZD 18)
A0200	16	6-05-115: 6L15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SLAVE POINT FM	(DRRZD 18)
A0201	128	6-05-115: 7E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SULPHUR POINT FM	(DRRZD 43)
A0202	128	6-05-115: 7W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SULPHUR POINT FM	(DRRZD 43)
A0203	128	6-05-115: 8S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SLAVE POINT FM	(DRRZD 18)
A0204	128	6-05-115: 8N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SLAVE POINT FM	(DRRZD 18)
A0205	64	6-05-115: 9SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SLAVE POINT FM	(DRRZD 18)
--- FOOTHILLS REGION ---			
A0206	64	5-04-028: 11SE PETROLEUM AND NATURAL GAS	
A0207	256	5-11-041: 4 PETROLEUM AND NATURAL GAS TO THE BASE OF THE NORDEGG MBR	(DRRZD 66)
A0208	256	5-11-041: 9 PETROLEUM AND NATURAL GAS TO THE BASE OF THE NORDEGG MBR	(DRRZD 66)
A0209	256	5-12-041: 1 PETROLEUM AND NATURAL GAS TO THE BASE OF THE NORDEGG MBR	(DRRZD 66)
A0210	64	5-16-042: 25NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 3) (DRRZD 56)

2013, MARCH 06

LEASE	HECTARES	LAND DESCRIPTION	
A0211	586.8	5-28-054: 24E,WF;25E,WF;36E,WF PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
A0212	586.8	5-28-054: 24E,WF;25E,WF;36E,WF PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
212	50,080.18	HA TOTALS	<b>END</b>

2013, MARCH 06

LICENCE	HECTARES	LAND DESCRIPTION	
--- PLAINS REGION ---			
B0213	2960.28		
	TRACT ONE	4-28-041: 29E,WF;34 PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-28-041: 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
	TRACT THREE	4-28-041: 2;3;10;11;14;15S,NW,NEP;21;22;28 PORTION(S) DESIGNATED AS GULL LAKE ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1897/01/19. PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
--- NORTHERN REGION ---			
B0214	256	5-06-044: 32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
B0215	512	5-09-045: 14;23 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(IR2000201) (PDR001001) (DRRZD 4)
B0216	768		
	TRACT ONE	5-13-045: 36NW PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE ELKTON-SHUNDA	(ZD 317)
	TRACT TWO	5-13-045: 36NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM EXCEPTING NATURAL GAS IN THE ELKTON-SHUNDA	(DRRZD 6) (ZD 317)
	TRACT THREE	5-13-045: 25;35;36S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SHUNDA FM	(DRRZD 29)

2013, MARCH 06

LICENCE	HECTARES	LAND DESCRIPTION	
B0217	4096		(IR2000601)
	TRACT ONE	5-14-045: 33N,SE;35N PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-14-045: 36NW PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE L SANDSTONE OF L BLAIR EXCEPTING NATURAL GAS IN THE ELKTON-SHUNDA	(ZD 317) (ZD 317)
	TRACT THREE	5-14-045: 15;21;28S,NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
	TRACT FOUR	5-14-045: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
	TRACT FIVE	5-14-045: 28NW;33SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
	TRACT SIX	5-14-045: 13;14;22;23;25-27;34;35S;36S,NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SHUNDA FM	(DRRZD 29)
	TRACT SEVEN	5-14-045: 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NISKU FM	(DRRZD 79)
B0218	256		(IR2000201)
		5-08-046: 3 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)

2013, MARCH 06

LICENCE	HECTARES	LAND DESCRIPTION	
B0219	3456		(IR2000601) (PDR001301) (POW000101)
TRACT ONE		5-11-046: 29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
TRACT TWO		5-11-046: 30 PETROLEUM AND NATURAL GAS TO THE BASE OF THE EDMONTON GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 280) (DRRZD 4)
TRACT THREE		5-11-046: 31 5-12-046: 36 5-12-047: 11 PETROLEUM AND NATURAL GAS TO THE BASE OF THE EDMONTON GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 280) (DRRZD 60)
TRACT FOUR		5-12-046: 35 5-12-047: 1;12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)
TRACT FIVE		5-11-047: 18N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NORDEGG MBR	(DRRZD 66)
TRACT SIX		5-12-046: 34 5-12-047: 2;3 NATURAL GAS IN THE ELKTON-SHUNDA PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NISKU FM	(ZD 3251) (DRRZD 79)
TRACT SEVEN		5-11-046: 32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NISKU FM	(DRRZD 79)
TRACT EIGHT		5-11-047: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE ROCK CREEK MBR	(DRRZD 3) (DRRZD 60)
B0220	1024		(IR4000401) (PDR001301) (POW000101)
TRACT ONE		5-12-046: 15;16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
TRACT TWO		5-12-046: 21;28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SHUNDA FM	(DRRZD 29)

2013, MARCH 06

LICENCE	HECTARES	LAND DESCRIPTION	
B0221	2816		(ES2000101) (IR2000601)
TRACT ONE		5-11-047: 31;33 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)
TRACT TWO		5-11-047: 26 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NORDEGG MBR	(DRRZD 66)
TRACT THREE		5-11-047: 35 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR TO THE BASE OF THE NORDEGG MBR PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NISKU FM	(DRRZD 60) (DRRZD 66) (DRRZD 79)
TRACT FOUR		5-11-047: 25;27-30;32;34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NISKU FM	(DRRZD 79)
-----			
B0222	1024		(IR2000601)
TRACT ONE		5-13-047: 35;36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)
TRACT TWO		5-12-047: 31N,SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR EXCEPTING NATURAL GAS IN THE SHUNDA FM	(DRRZD 60) (ZD 3382)
TRACT THREE		5-12-047: 31SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SHUNDA FM	(DRRZD 29)
TRACT FOUR		5-12-048: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NISKU FM	(DRRZD 79)
-----			
B0223	3072		(IR2000601)
TRACT ONE		5-14-048: 18 PETROLEUM AND NATURAL GAS	
TRACT TWO		5-14-047: 31 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
TRACT THREE		5-14-048: 5;7;8;17;20 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)
TRACT FOUR		5-14-048: 6 5-15-048: 1 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR TO THE BASE OF THE NORDEGG MBR PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE WABAMUN GRP	(DRRZD 60) (DRRZD 66) (DRRZD 277)
TRACT FIVE		5-14-047: 32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SHUNDA FM	(DRRZD 29)
TRACT SIX		5-15-048: 11;12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE WABAMUN GRP	(DRRZD 277)
-----			

2013, MARCH 06

LICENCE	HECTARES	LAND DESCRIPTION	
B0224	768		
	TRACT ONE	5-11-048: 33SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
	TRACT TWO	5-11-048: 33N,SE 5-11-049: 3;4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE SHUNDA FM	(DRRZD 3) (DRRZD 29)
B0225	256		
	TRACT ONE	5-11-048: 34N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE SHUNDA FM	(DRRZD 3) (DRRZD 29)
	TRACT TWO	5-11-048: 34S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE SHUNDA FM	(DRRZD 6) (DRRZD 29)
B0226	512		(ES2000101) (IR2000601)
		5-14-048: 23;26 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NORDEGG MBR	(DRRZD 66)
B0227	256		(ES2000101)
		5-15-048: 34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)
B0228	256		(ES2000101)
		5-15-048: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)
B0229	256		
	TRACT ONE	5-12-049: 10W PETROLEUM AND NATURAL GAS TO THE BASE OF THE EDMONTON GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 280) (DRRZD 60)
	TRACT TWO	5-12-049: 10E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)
B0230	768		
	TRACT ONE	5-12-050: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
	TRACT TWO	5-12-050: 1;12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)
B0231	256		
		5-14-050: 22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE BELLY RIVER GRP	(DRRZD 280) (DRRZD 39)

2013, MARCH 06

LICENCE	HECTARES	LAND DESCRIPTION	
B0232	768		
	TRACT ONE	5-15-050: 32 PETROLEUM AND NATURAL GAS TO THE BASE OF THE SPIRIT RIVER FM	(DRRZD 22)
	TRACT TWO	5-15-051: 5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TO THE TOP OF THE NORDEGG MBR EXCEPTING NATURAL GAS IN THE ROCK CREEK MBR	(DRRZD 21) (DRRZD 66) (ZD 3607)
	TRACT THREE	5-15-050: 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 22) (DRRZD 21)
B0233	256	5-20-050: 3 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
B0234	1280		
	TRACT ONE	5-11-051: 5 NATURAL GAS IN THE LOWER MANNVILLE&JURASSIC PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(ZD 2861-1) (DRRZD 60)
	TRACT TWO	5-11-051: 3;4;9;10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)
B0235	2560		(GZR001501)
	TRACT ONE	5-07-052: 13N,SW;23;24;26 PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-06-052: 8;16;18 5-07-052: 11;12;13SE;14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
B0236	256	5-07-052: 21 PETROLEUM AND NATURAL GAS	(PDR001401)
B0237	256	5-07-052: 28 PETROLEUM AND NATURAL GAS	(PDR001401)
B0238	256	5-12-052: 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NORDEGG MBR	(DRRZD 66)
B0239	256	5-13-052: 13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)



2013, MARCH 06

LICENCE	HECTARES	LAND DESCRIPTION	
B0240	960		(ES2000101)
	TRACT ONE	5-13-052: 21E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
	TRACT TWO	5-13-052: 28;29S,NW;30N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)
	TRACT THREE	5-13-052: 27 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NORDEGG MBR	(DRRZD 66)
B0241	1536		(IR2000701) (PRP008601) (TSH002301)
	TRACT ONE	5-21-052: 35 5-21-053: 3;9;14;22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
	TRACT TWO	5-21-053: 23 PETROLEUM AND NATURAL GAS BELOW THE TOP OF THE NORDEGG MBR	(DRRZD 66)
B0242	256	5-11-053: 5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)
B0243	256	5-12-053: 7 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)
B0244	768	5-20-053: 19;30 5-21-053: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(IR2000701) (TSH002301) (DRRZD 21)
B0245	1024	5-07-054: 18;28;33;34 PETROLEUM AND NATURAL GAS	
B0246	1536	5-07-054: 19;29;30;32 5-08-054: 24;25 PETROLEUM AND NATURAL GAS	
B0247	1024	5-08-054: 13-15;23 PETROLEUM AND NATURAL GAS	
B0248	1024		(BWP001301)
	TRACT ONE	5-10-054: 20;21 PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-10-054: 16;17 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)

2013, MARCH 06

LICENCE	HECTARES	LAND DESCRIPTION	
B0249	1024	5-13-054: 31 5-13-055: 5;6 5-14-054: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
B0250	1280	5-25-054: 29;32 5-25-055: 4;8;17 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(ES2000104) (DRRZD 21)
B0251	1792	5-07-055: 5-8;17;18 5-08-055: 13 PETROLEUM AND NATURAL GAS	
B0252	256	5-25-055: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM TO THE BASE OF THE BLUESKY-BULLHEAD	(ES2000104) (DRRZD 22) (DRRZD 21)
B0253	512	5-25-055: 8;17 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE BLUESKY-BULLHEAD	(ES2000104) (DRRZD 51) (DRRZD 21)
B0254	2048	TRACT ONE 5-26-055: 18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM  TRACT TWO 5-26-055: 17;31-34 5-27-055: 24;25 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(ES2000104) (NAT015701) (DRRZD 51) (DRRZD 21)
B0255	768	5-14-056: 24;25;36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0256	768	5-26-056: 1;2;11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(ES2000104) (NAT015701) (DRRZD 21)
B0257	256	5-26-056: 1 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE BLUESKY-BULLHEAD	(ES2000104) (DRRZD 51) (DRRZD 21)

2013, MARCH 06

LICENCE	HECTARES	LAND DESCRIPTION	
B0258	768		(BWP001802)
	TRACT ONE	5-16-057: 15N PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE CARDIUM FM	(ZD 2946)
	TRACT TWO	5-16-057: 15S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
	TRACT THREE	5-16-057: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
	TRACT FOUR	5-16-057: 10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0259	512	5-18-058: 19;20 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BEAVERHILL LAKE GRP	(DRRZD 5)
B0260	512	5-18-058: 22;23 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BEAVERHILL LAKE GRP	(DRRZD 5)
B0261	1024		
	TRACT ONE	5-12-059: 22E PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE NORDEGG MBR	(ZD 279)
	TRACT TWO	5-12-059: 22NW PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE LOWER MANNVILLE FM EXCEPTING NATURAL GAS IN THE NORDEGG MBR EXCEPTING NATURAL GAS IN THE PEKISKO FM	(ZD 279) (ZD 279) (ZD 279-A)
	TRACT THREE	5-12-059: 23N,SW NATURAL GAS IN THE BELLY RIVER GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NORDEGG MBR	(ZD 279) (DRRZD 66)
	TRACT FOUR	5-12-059: 14;15E;23SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NORDEGG MBR	(DRRZD 66)
	TRACT FIVE	5-12-059: 15W;22SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEKISKO FM	(DRRZD 30)
B0262	1280		(NAT012801) (PNA019101)
	TRACT ONE	5-07-062: 7 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE WABAMUN GRP TO THE BASE OF THE BEAVERHILL LAKE GRP	(DRRZD 6) (DRRZD 277) (DRRZD 5)
	TRACT TWO	5-07-062: 5 5-08-062: 12;14;15 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(DRRZD 6)

2013, MARCH 06

LICENCE	HECTARES	LAND DESCRIPTION	
B0263	1280	5-07-062: 5;7 5-08-062: 12;14;15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BEAVERHILL LAKE GRP	(NAT012801) (PNA019101)  (DRRZD 5)
B0264	1024	6-01-062: 7 6-02-062: 1;2;12 PETROLEUM AND NATURAL GAS TO THE BASE OF THE DUNVEGAN FM	(CRG000701) (SIP000601)  (DRRZD 38)
B0265	1024	6-01-062: 7 6-02-062: 1;2;12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM TO THE BASE OF THE FERNIE GRP	(CRG000701) (SIP000601)  (DRRZD 38) (DRRZD 276)
B0266	512	TRACT ONE 6-07-065: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEACE RIVER FM TO THE BASE OF THE NIKANASSIN FM	  (DRRZD 40) (DRRZD 34)
		TRACT TWO 6-06-065: 7 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEACE RIVER FM TO THE BASE OF THE SPIRIT RIVER FM	  (DRRZD 40) (DRRZD 22)
B0267	768	TRACT ONE 6-05-067: 30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	  (DRRZD 276)
		TRACT TWO 6-06-067: 25 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CHARLIE LAKE FM	  (DRRZD 247)
		TRACT THREE 6-06-067: 36E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM	  (DRRZD 246)
		TRACT FOUR 6-06-068: 1E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TO THE BASE OF THE HALFWAY FM	  (DRRZD 21) (DRRZD 246)
B0268	1536	6-02-068: 10;14;15;20;22;23 PETROLEUM AND NATURAL GAS	(TSH002501)
B0269	896	TRACT ONE 6-07-068: 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	(FRP000601)  (DRRZD 276)
		TRACT TWO 6-06-068: 17W;18;19 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CHARLIE LAKE FM	  (DRRZD 247)
B0270	256	6-06-068: 26 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM	(DRRZD 246)

2013, MARCH 06

LICENCE	HECTARES	LAND DESCRIPTION	
B0271	512		(TSH002501)
	TRACT ONE	6-02-069: 20 PETROLEUM AND NATURAL GAS	
	TRACT TWO	6-02-069: 30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DOIG FM	(DRRZD 251)
B0272	768		
	TRACT ONE	6-05-069: 9 PETROLEUM AND NATURAL GAS	
	TRACT TWO	6-05-069: 4;21 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CHARLIE LAKE FM	(DRRZD 247)
B0273	256		
		6-06-069: 10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CHARLIE LAKE FM EXCEPTING NATURAL GAS IN THE HALFWAY FM	(DRRZD 247) (ZD 3639)
B0274	256		(IRS000201)
		6-03-070: 2 PETROLEUM AND NATURAL GAS	
B0275	512		(TSH002501)
	TRACT ONE	6-03-070: 5 PETROLEUM AND NATURAL GAS	
	TRACT TWO	6-03-070: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DOIG FM	(DRRZD 251)
B0276	256		(TSH002501)
		6-03-070: 27 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM	(DRRZD 38)
B0277	256		(TSH002501)
		6-03-070: 31 PETROLEUM AND NATURAL GAS	
B0278	256		
		6-05-070: 22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TO THE BASE OF THE CHARLIE LAKE FM	(DRRZD 21) (DRRZD 247)
B0279	1024		(PNA020401) (SIP000102)
		6-05-070: 29-32 PETROLEUM AND NATURAL GAS	
B0280	512		
		6-01-073: 1;11 PETROLEUM AND NATURAL GAS	
B0281	512		
		6-01-073: 21;22 PETROLEUM AND NATURAL GAS	
B0282	499.04		
		5-26-074: 6E,WF 6-01-073: 36 PETROLEUM AND NATURAL GAS	

2013, MARCH 06

LICENCE	HECTARES	LAND DESCRIPTION	
B0283	256	5-25-074: 18 PETROLEUM AND NATURAL GAS	(TSH002501)
B0284	256	5-26-074: 10 PETROLEUM AND NATURAL GAS	
B0285	256	5-26-074: 24 PETROLEUM AND NATURAL GAS	(TSH002501)
B0286	1280	6-02-074: 10;20;21;28;29 PETROLEUM AND NATURAL GAS	(IRS000201)
B0287	512	6-11-077: 31 6-12-077: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DOIG FM	(DRRZD 251)
B0288	256	6-12-077: 25 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DOIG FM	(DRRZD 251)
B0289	1280	TRACT ONE 6-12-078: 29N,SE PETROLEUM AND NATURAL GAS TO THE BASE OF THE DOIG FM	(DRRZD 251)
		TRACT TWO 6-12-078: 11S PETROLEUM AND NATURAL GAS TO THE BASE OF THE CHARLIE LAKE FM	(DRRZD 247)
		TRACT THREE 6-12-078: 14;15;21;29SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CHARLIE LAKE FM TO THE BASE OF THE DOIG FM	(DRRZD 247) (DRRZD 251)
		TRACT FOUR 6-12-078: 11N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM TO THE BASE OF THE DOIG FM	(DRRZD 246) (DRRZD 251)
B0290	1280	6-12-078: 11;14;15;21;29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DOIG FM	(DRRZD 251)
B0291	1088	TRACT ONE 6-13-078: 21SE;22;23 PETROLEUM AND NATURAL GAS TO THE BASE OF THE DOIG FM	(DRRZD 251)
		TRACT TWO 6-13-078: 15;16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TO THE BASE OF THE DOIG FM	(DRRZD 21) (DRRZD 251)
B0292	1088	6-13-078: 15;16;21SE;22;23 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DOIG FM	(DRRZD 251)

2013, MARCH 06

LICENCE	HECTARES	LAND DESCRIPTION	
B0293	896		(ADM001901)
	TRACT ONE	5-24-080: 31;32 5-24-081: 6 PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-24-080: 33W PETROLEUM AND NATURAL GAS TO THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 111)
B0294	256		(ADM001901)
		5-24-081: 2 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0295	1536		(ADM001901)
		5-25-082: 18 5-26-082: 13;14;23;25;26 PETROLEUM AND NATURAL GAS	
B0296	768		
		5-25-083: 5;6 5-26-083: 1 PETROLEUM AND NATURAL GAS	
B0297	256		(CRG000801)
		6-09-101: 34 PETROLEUM AND NATURAL GAS	
B0298	1024		(CRG000801)
		6-10-102: 23-26 PETROLEUM AND NATURAL GAS	
B0299	256		(CRG000801)
		5-22-120: 11 PETROLEUM AND NATURAL GAS	
--- FOOTHILLS REGION ---			
B0300	1548.43		
		4-30-005: 16N,SE,L5,L6;20EF 5-01-005: 10L9N,L10N,L11NESE,L11NENE,L13N,L13SEP PORTION(S) IN THE NORTHERLY ONE QUARTER OF THE SOUTH EAST QUARTER OF LEGAL SUBDIVISION 13. L13SWP,L14-L16;11;12N PORTION(S) IN THE NORTHERLY ONE QUARTER OF THE SOUTH WEST QUARTER OF LEGAL SUBDIVISION 13. 13SWP PORTION(S) DESIGNATED AS PINCHER CREEK ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1902/03/07. NWP PORTION(S) DESIGNATED AS LAKE NO. 1 AND PINCHER CREEK ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1902/03/07. NEP;14;22 PORTION(S) DESIGNATED AS PINCHER CREEK ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1902/03/07. 23SEP;24S,NE,L11,L12,L13S PORTION(S) DESIGNATED AS LAKE NO.1 ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1896/02/08. L14P PORTION(S) EXCEPTING THE NORTH HALF OF LEGAL SUBDIVISION 14 LYING TO THE WEST OF PINCHER CREEK AS SHOWN ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1902/03/07. PETROLEUM AND NATURAL GAS	

2013, MARCH 06

LICENCE	HECTARES	LAND DESCRIPTION	
B0301	1150.14	4-30-005: 28;29EF;32EF;33SE,NW,L3N,L4N,L5,L6,L10W, L15W 5-01-005: 25WP;26NEP;27NE;35W,SEP PORTION(S) DESIGNATED AS PINCHER CREEK ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1902/03/07. NEP;36 PORTION(S) LYING TO THE EAST OF THE LEFT BANK OF PINCHER CREEK AS SHOWN ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1896/02/08. PETROLEUM AND NATURAL GAS	
B0302	2304		(ES2000104) (IR2000702) (PDM001401) (PFR002201)
	TRACT ONE	5-24-052: 23 PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-23-051: 31 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 51)
	TRACT THREE	5-24-053: 1 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM	(DRRZD 22)
	TRACT FOUR	5-23-051: 32 5-24-051: 36 5-24-052: 12;35;36 5-24-053: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0303	2560		(ES2000104) (NAT015801)
		5-26-053: 33 5-26-054: 2-6 5-27-054: 1-4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0304	256		(ES2000104)
		5-26-053: 33 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 38) (DRRZD 21)
B0305	512		
		5-25-054: 29;32 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0306	256		(ES2000104) (NAT015801)
		5-26-054: 2 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0307	256		(ES2000104)
		5-26-054: 3 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 51) (DRRZD 21)



2013, MARCH 06

LICENCE	HECTARES	LAND DESCRIPTION	
B0308	768	5-26-054: 4-6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 38) (DRRZD 21)
B0309	768	5-26-054: 11;15;21 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(ES2000104) (NAT015801)  (DRRZD 21)
B0310	768	5-26-054: 11;15;21 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(ES2000104) (NAT015801)  (DRRZD 21)
B0311	2560	5-26-054: 19;30 5-27-054: 13;14;22;25;28;33;35;36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(ES2000104) (NAT015701)  (DRRZD 21)
B0312	512	TRACT ONE 5-26-054: 19 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
		TRACT TWO 5-26-054: 30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 51) (DRRZD 21)
B0313	1024	5-27-054: 1-4 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0314	2048	5-27-054: 13;14;22;25;28;33;35;36 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(ES2000104) (NAT015701)  (DRRZD 21)
B0315	1280	6-01-054: 23;25;27;34;36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0316	256	6-01-054: 34 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0317	256	5-27-055: 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE BLUESKY-BULLHEAD	(ES2000104)  (DRRZD 51) (DRRZD 21)
105	95,181.89	HA TOTALS	<b>END</b>



ZONE DESIGNATIONS APPLICABLE TO THE 2013, MARCH 06 PUBLIC OFFERING NOTICE

ZD: 279                    ZONE: 1260 BELLY RIVER GRP  
  
INTERVAL: 1,290.00 - 2,380.00 FEET  
KEY WELL: 00/04-01-060-12W5/0  
LOG TYPE: INDUCTION ELECTRIC  
  
ZONE: 3100 LOWER MANNVILLE FM  
  
INTERVAL: 4,838.00 - 4,974.00 FEET  
KEY WELL: 00/04-01-060-12W5/0  
LOG TYPE: INDUCTION ELECTRIC  
  
ZONE: 4440 NORDEGG MBR  
  
INTERVAL: 4,974.00 - 5,112.00 FEET  
KEY WELL: 00/04-01-060-12W5/0  
LOG TYPE: INDUCTION ELECTRIC

---

ZD: 279-A                ZONE: 6420 PEKISKO FM  
  
INTERVAL: 5,120.00 - 5,230.00 FEET  
KEY WELL: 00/04-01-060-12W5/0  
LOG TYPE: INDUCTION ELECTRIC

---

ZD: 317                    ZONE: 3081 L SANDSTONE OF L BLAIR  
  
INTERVAL: 9,560.00 - 9,645.00 FEET  
KEY WELL: 00/10-18-046-13W5/0  
LOG TYPE: INDUCTION ELECTRIC  
  
ZONE: 6390 ELKTON-SHUNDA  
  
INTERVAL: 9,884.00 - 10,109.00 FEET  
KEY WELL: 00/10-18-046-13W5/0  
LOG TYPE: INDUCTION ELECTRIC

---

ZD: 2587                ZONE: 2560 COLONY MBR  
  
INTERVAL: 902.00 - 924.00 FEET  
KEY WELL: 00/12-12-063-03W4/0  
LOG TYPE: ELECTRICAL

---

ZD: 2861-1               ZONE: 3106 LOWER MANNVILLE&JURASSIC  
  
INTERVAL: 7,290.00 - 7,490.00 FEET  
KEY WELL: 00/06-05-051-11W5/0  
LOG TYPE: DUAL INDUCTION-LATEROLOG

---

ZD: 2946                ZONE: 1700 CARDIUM FM  
  
INTERVAL: 5,482.00 - 5,720.00 FEET  
KEY WELL: 00/11-15-057-16W5/0  
LOG TYPE: DUAL INDUCTION-LATEROLOG

---

ZD: 3251                ZONE: 6390 ELKTON-SHUNDA  
  
INTERVAL: 10,090.00 - 10,332.00 FEET  
KEY WELL: 00/10-31-045-13W5/0  
LOG TYPE: INDUCTION ELECTRICAL

---

ZD: 3382                ZONE: 6400 SHUNDA FM  
  
INTERVAL: 9,010.00 - 9,183.00 FEET  
KEY WELL: 00/10-18-047-12W5/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

---

APPENDIX 1

PAGE 2

ZONE DESIGNATIONS APPLICABLE TO THE 2013, MARCH 06 PUBLIC OFFERING NOTICE

ZD: 3405                      ZONE: 3000 GLAUCONITIC SS  
INTERVAL: 5,800.00 - 5,880.00 FEET  
KEY WELL: 00/06-02-045-02W5/0  
LOG TYPE: DUAL INDUCTION-LATEROLOG

---

ZD: 3607                      ZONE: 4320 ROCK CREEK MBR  
INTERVAL: 2,589.00 - 2,613.00 METRES  
KEY WELL: 00/10-11-051-15W5/0  
LOG TYPE: DUAL INDUCTION FOCUSED

---

ZD: 3639                      ZONE: 5160 HALFWAY FM  
INTERVAL: 2,341.00 - 2,346.50 METRES  
KEY WELL: 00/06-03-069-06W6/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

---

END

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2013, MARCH 06 PUBLIC OFFERING NOTICE

DRRZD: 3                    ZONE: 1700    CARDIUM FM  
  
INTERVAL: 6,303.00 - 6,436.00 FEET  
KEY WELL: 00/16-16-041-06W5/0  
LOG TYPE: ELECTRICAL

---

DRRZD: 4                    ZONE: 2480    MANNVILLE GRP  
  
INTERVAL: 2,557.00 - 2,985.00 FEET  
KEY WELL: 00/06-16-041-08W4/0  
LOG TYPE: INDUCTION ELECTRICAL

---

DRRZD: 5                    ZONE: 7440    BEAVERHILL LAKE GRP  
  
INTERVAL: 8,645.00 - 9,118.00 FEET  
KEY WELL: 00/10-22-068-11W5/0  
LOG TYPE: INDUCTION ELECTRICAL

---

DRRZD: 6                    ZONE: 2140    VIKING FM  
  
INTERVAL: 2,600.00 - 2,680.00 FEET  
KEY WELL: 00/10-10-042-14W4/0  
LOG TYPE: INDUCTION ELECTRICAL

---

DRRZD: 7                    ZONE: 7200    LEDUC FM  
  
INTERVAL: 6,418.00 - 7,033.00 FEET  
KEY WELL: 00/06-20-041-24W4/0  
LOG TYPE: GAMMA RAY-SONIC

---

DRRZD: 8                    ZONE: 2130    BOW ISLAND SD  
  
INTERVAL: 2,140.00 - 2,472.00 FEET  
KEY WELL: 00/11-31-011-10W4/0  
LOG TYPE: INDUCTION ELECTRICAL

---

DRRZD: 11                   ZONE: 1580    MILK RIVER FM  
  
INTERVAL: 677.00 - 972.00 FEET  
KEY WELL: 00/15-02-014-05W4/0  
LOG TYPE: ELECTRICAL

---

DRRZD: 13                   ZONE: 1860    SECOND WHITE SPECKS  
  
INTERVAL: 1,820.00 - 2,030.00 FEET  
KEY WELL: 00/10-17-014-09W4/0  
LOG TYPE: INDUCTION ELECTRIC

---

DRRZD: 18                   ZONE: 7580    SLAVE POINT FM  
  
INTERVAL: 4,196.00 - 4,336.00 FEET  
KEY WELL: 00/02-17-088-08W5/0  
LOG TYPE: GAMMA RAY-ACOUSTIC

---

DRRZD: 20                   ZONE: 4280    SAWTOOTH FM  
  
INTERVAL: 3,109.00 - 3,176.00 FEET  
KEY WELL: 00/10-02-006-14W4/0  
LOG TYPE: DUAL INDUCTION-LATEROLOG

---

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2013, MARCH 06 PUBLIC OFFERING NOTICE

DRRZD: 21                    ZONE: 3052    BLUESKY-BULLHEAD  
  
INTERVAL: 2,754.00 - 3,043.00 FEET  
KEY WELL: 00/10-32-081-01W6/0  
LOG TYPE: DUAL INDUCTION SPHERICALLY FOCUSED

---

DRRZD: 22                    ZONE: 2640    SPIRIT RIVER FM  
  
INTERVAL: 2,004.00 - 3,138.00 FEET  
KEY WELL: 00/11-03-078-01W6/0  
LOG TYPE: INDUCTION ELECTRIC

---

DRRZD: 28                    ZONE: 6300    TURNER VALLEY FM  
  
INTERVAL: 5,817.00 - 6,172.00 FEET  
KEY WELL: 00/08-30-019-02W5/0  
LOG TYPE: GAMMA RAY NEUTRON

AND: ALL OTHER STRATA WHICH WERE DEPOSITED IN LATERAL  
CONTINUITY  
WITH THE STRATA DESCRIBED IN THE ABOVE INTERVAL  
AND WHICH OCCUR IN  
WHOLE OR IN PART WITHIN ANY OTHER FAULT  
BLOCK.

---

DRRZD: 29                    ZONE: 6400    SHUNDA FM  
  
INTERVAL: 11,048.00 - 11,229.00 FEET  
KEY WELL: 00/07-24-041-12W5/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

AND: ALL OTHER STRATA WHICH WERE DEPOSITED IN LATERAL  
CONTINUITY  
WITH THE STRATA DESCRIBED IN THE ABOVE INTERVAL  
AND WHICH OCCUR IN  
WHOLE OR IN PART WITHIN ANY OTHER FAULT  
BLOCK.

---

DRRZD: 30                    ZONE: 6420    PEKISKO FM  
  
INTERVAL: 9,232.00 - 9,390.00 FEET  
KEY WELL: 00/07-13-033-05W5/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

---

DRRZD: 34                    ZONE: 4080    NIKANASSIN FM  
  
INTERVAL: 2,555.00 - 2,680.00 METRES  
KEY WELL: 00/10-01-068-09W6/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

---

DRRZD: 38                    ZONE: 1920    DUNVEGAN FM  
  
INTERVAL: 2,566.00 - 3,038.00 FEET  
KEY WELL: 00/11-04-074-05W6/0  
LOG TYPE: DUAL INDUCTION-LATEROLOG

---

DRRZD: 39                    ZONE: 1260    BELLY RIVER GRP  
  
INTERVAL: 1,688.00 - 2,453.00 FEET  
KEY WELL: 00/07-18-032-22W4/0  
LOG TYPE: INDUCTION ELECTRICAL

---

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2013, MARCH 06 PUBLIC OFFERING NOTICE

DRRZD: 40                    ZONE: 2280 PEACE RIVER FM  
  
INTERVAL: 3,760.00 - 4,008.00 FEET  
KEY WELL: 00/07-09-076-08W6/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

---

DRRZD: 43                    ZONE: 7675 SULPHUR POINT FM  
  
INTERVAL: 5,408.00 - 5,482.00 FEET  
KEY WELL: 02/07-18-109-07W6/0  
LOG TYPE: FORMATION DENSITY

---

DRRZD: 51                    ZONE: 1700 CARDIUM FM  
  
INTERVAL: 2,350.40 - 2,415.70 METRES  
KEY WELL: 00/07-36-058-03W6/0  
LOG TYPE: DUAL INDUCTION SFL

---

DRRZD: 56                    ZONE: 5000 TRIASSIC SYSTEM  
  
INTERVAL: 12,582.00 - 12,746.00 FEET  
KEY WELL: 00/06-05-049-21W5/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

AND: ALL OTHER STRATA WHICH WERE DEPOSITED IN LATERAL  
CONTINUITY  
WITH THE STRATA DESCRIBED IN THE ABOVE INTERVAL  
AND WHICH OCCUR IN  
WHOLE OR IN PART WITHIN ANY OTHER FAULT  
BLOCK.

---

DRRZD: 58                    ZONE: 5000 TRIASSIC SYSTEM  
  
INTERVAL: 3,568.00 - 4,088.00 FEET  
KEY WELL: 00/10-26-085-04W6/0  
LOG TYPE: DUAL INDUCTION SFL

---

DRRZD: 60                    ZONE: 4320 ROCK CREEK MBR  
  
INTERVAL: 2,502.50 - 2,531.50 METRES  
KEY WELL: 00/10-35-049-13W5/2  
LOG TYPE: DUAL LATEROLOG

---

DRRZD: 66                    ZONE: 4440 NORDEGG MBR  
  
INTERVAL: 5,610.00 - 5,670.00 FEET  
KEY WELL: 00/10-12-055-09W5/0  
LOG TYPE: COMPENSATED NEUTRON-FORMATION DENSITY

---

DRRZD: 79                    ZONE: 6960 NISKU FM  
  
INTERVAL: 8,324.00 - 8,730.00 FEET  
KEY WELL: 00/06-25-050-10W5/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

---

DRRZD: 90                    ZONE: 4000 JURASSIC SYSTEM  
  
INTERVAL: 7,052.00 - 7,148.00 FEET  
KEY WELL: 00/06-29-039-03W5/0  
LOG TYPE: INDUCTION ELECTROLOG

---

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS  
APPLICABLE TO THE 2013, MARCH 06 PUBLIC OFFERING NOTICE

DRRZD: 111                    ZONE: 5000 TRIASSIC SYSTEM

INTERVAL: 2,773.00 - 2,964.00 FEET  
KEY WELL: 00/15-25-080-23W5/0  
LOG TYPE: ELECTRICAL

---

DRRZD: 246                    ZONE: 5160 HALFWAY FM

INTERVAL: 6,344.00 - 6,402.00 FEET  
KEY WELL: 00/11-18-077-08W6/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

---

DRRZD: 247                    ZONE: 5080 CHARLIE LAKE FM

INTERVAL: 2,372.00 - 2,448.50 METRES  
KEY WELL: 00/10-19-068-06W6/0  
LOG TYPE: DUAL INDUCTION SFL

---

DRRZD: 251                    ZONE: 5200 DOIG FM

INTERVAL: 1,770.00 - 1,853.00 METRES  
KEY WELL: 00/03-22-078-10W6/0  
LOG TYPE: DUAL INDUCTION SPHERICALLY FOCUSED

---

DRRZD: 255                    ZONE: 6440 BANFF FM

INTERVAL: 2,690.00 - 2,892.00 METRES  
KEY WELL: 00/01-18-066-26W5/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

---

DRRZD: 273                    ZONE: 2030 FISH SCALE-WESTGATE

INTERVAL: 794.00 - 841.00 METRES  
KEY WELL: 02/06-13-011-20W4/0  
LOG TYPE: INDUCTION ELECTRIC

---

DRRZD: 274                    ZONE: 2030 FISH SCALE-WESTGATE

INTERVAL: 1,420.00 - 1,594.00 FEET  
KEY WELL: 00/11-05-045-01W4/0  
LOG TYPE: DUAL INDUCTION-LATEROLOG

---

DRRZD: 276                    ZONE: 4140 FERNIE GRP

INTERVAL: 2,048.00 - 2,151.00 METRES  
KEY WELL: 00/13-01-074-11W6/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

---

DRRZD: 277                    ZONE: 6580 WABAMUN GRP

INTERVAL: 10,452.00 - 11,198.00 FEET  
KEY WELL: 00/03-10-063-26W5/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

---

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

---



DEEPER RIGHTS REVERSION ZONE DESIGNATIONS  
APPLICABLE TO THE 2013, MARCH 06 PUBLIC OFFERING NOTICE

DRRZD: 284

ZONE: 7635 ELK POINT GRP

INTERVAL: 783.00 - 1,370.00 METRES

KEY WELL: 02/06-13-063-08W4/0

LOG TYPE: COMPENSATED NEUTRON-LITHO DENSITY

-----  
END



## ADDENDA AND CONTACTS APPLICABLE TO THE 2013, MARCH 06 PUBLIC OFFERING NOTICE

**ADM001801**

LEASE A0132  
 LEASE A0133  
 LEASE A0134  
 LEASE A0135  
 LEASE A0136  
 LEASE A0137

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:

GRACE MATIAS  
 DIRECTOR  
 ALBERTA DEPARTMENT OF ENERGY  
 9945 108 ST  
 EDMONTON AB T5K 2G6 (780) 422-9395

**ADM001901** LAND DESCRIPTION

LICENCE B0293  
 LICENCE B0294  
 LICENCE B0295 5-25-082: 18

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:

GRACE MATIAS  
 DIRECTOR  
 ALBERTA DEPARTMENT OF ENERGY  
 9945 108 ST  
 EDMONTON AB T5K 2G6 (780) 422-9395

ADDENDA AND CONTACTS APPLICABLE TO THE 2013, MARCH 06 PUBLIC OFFERING NOTICE

ADM001902

LEASE A0177  
LEASE A0178  
LEASE A0179  
LEASE A0180  
LEASE A0181  
LEASE A0182  
LEASE A0183  
LEASE A0184  
LEASE A0185

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:

GRACE MATIAS  
DIRECTOR  
ALBERTA DEPARTMENT OF ENERGY  
9945 108 ST  
EDMONTON AB T5K 2G6 (780) 422-9395

---

ADM002001

LEASE A0167  
LEASE A0169  
LEASE A0171  
LEASE A0189

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:

GRACE MATIAS  
DIRECTOR  
ALBERTA DEPARTMENT OF ENERGY  
9945 108 ST  
EDMONTON AB T5K 2G6 (780) 422-9395

---

ADDENDA AND CONTACTS APPLICABLE TO THE 2013, MARCH 06 PUBLIC OFFERING NOTICE

**BWP001301** LAND DESCRIPTION  
LICENCE B0248 5-10-054: 17WP;20SWP

IS/ARE WITHIN A "BUCK FOR WILDLIFE" PROJECT AREA.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

DAVE HOBSON  
WILDLIFE BIOLOGIST  
EDSON OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV  
111 54 ST SUITE 203  
EDSON AB T7E 1T2 (780) 723-8518

---

**BWP001802**  
LICENCE B0258

ALL LAND(S) IS/ARE WITHIN A "BUCK FOR WILDLIFE" PROJECT AREA.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

DAVE HOBSON  
WILDLIFE BIOLOGIST  
EDSON OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV  
111 54 ST SUITE 203  
EDSON AB T7E 1T2 (780) 723-8518

---

**CFB000302** LAND DESCRIPTION  
LEASE A0134 4-02-063: 18S

IS/ARE WITHIN THE COLD LAKE AIRBASE.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

AUDREY MURRAY  
ACTING BRANCH HEAD  
ALBERTA DEPARTMENT OF ENERGY  
9945 108 ST  
EDMONTON AB T5K 2G6 (780) 427-6383

---

**CML002201**  
LEASE A0083

ALL LAND(S) IS/ARE WITHIN A LICENCE TO OPERATE A COAL MINE, GRANTED UNDER THE COAL CONSERVATION ACT.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

BRENDA MASON  
MANAGER, LAND ADMINISTRATION  
PRAIRIE MINES & ROYALTY LTD.  
LEASE/LAND ADMINISTRATOR  
OXFORD TOWER  
10235 101 ST NW SUITE 1600  
EDMONTON AB T5J 3G1 (780) 420-4092

---

**CRG000301**  
LEASE A0169  
LEASE A0189

ALL LAND(S) IS/ARE WITHIN AN IMPORTANT CARIBOU RANGE.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

**APPENDIX 3**

**PAGE 4**

**ADDENDA AND CONTACTS APPLICABLE TO THE 2013, MARCH 06 PUBLIC OFFERING NOTICE**

FOR FURTHER INFORMATION, PLEASE CONTACT:

BILL BLACK  
LAND USE SPECIALIST  
ATHABASCA OFFICE - RANGELAND DISTRICT-LANDS DIVISION DEPT. OF SUSTAINABLE  
RESOURCE DEV  
4901 50 ST  
ATHABASCA AB T9S 1E2 (780) 675-8168

---

**CRG000701** LAND DESCRIPTION  
LICENCE B0264 6-01-062: 7S,NE  
6-02-062: 1;2  
LICENCE B0265 6-01-062: 7S,NE  
6-02-062: 1;2

IS/ARE WITHIN AN IMPORTANT CARIBOU RANGE.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

EUGENE BARANSKI  
LAND USE STRATEGIST  
GRANDE PRAIRIE OFFICE - LAND USE AREA-LANDS DIVISION DEPT. OF SUSTAINABLE  
RESOURCE DEV  
PO BOX 899  
VALLEYVIEW AB T0H 3N0 (780) 524-3567

---

**CRG000801**  
LICENCE B0297  
LICENCE B0298  
LICENCE B0299

ALL LAND(S) IS/ARE WITHIN AN IMPORTANT CARIBOU RANGE.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

DAVE MOYLES  
SENIOR WILDLIFE BIOLOGIST  
PEACE RIVER OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV  
9621 96 AVE  
PO BAG 900 26  
PEACE RIVER AB T8S 1T4 (780) 624-6405

---

**ES2000101** LAND DESCRIPTION  
LICENCE B0221 5-11-047: 28NWP;29NEP;31NWP;32NP,SEP;33NP,SWP;34NP,  
SEP;35NP  
LICENCE B0226 5-14-048: 26SP,N  
LICENCE B0227 5-15-048: 34NP,SE,SWP  
LICENCE B0228 5-15-048: 36S,NP  
LICENCE B0240 5-13-052: 21NEP;27NWP;28EP,W;29S,NW;30N

IS/ARE WITHIN ZONE 2 (CRITICAL WILDLIFE) AS DESCRIBED IN "A POLICY FOR RESOURCE  
MANAGEMENT OF THE EASTERN SLOPES".

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

DAVE HOBSON  
WILDLIFE BIOLOGIST  
EDSON OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV  
111 54 ST SUITE 203  
EDSON AB T7E 1T2 (780) 723-8518

---

ADDENDA AND CONTACTS APPLICABLE TO THE 2013, MARCH 06 PUBLIC OFFERING NOTICE

**ES2000104** LAND DESCRIPTION  
LICENCE B0250 5-25-055: 4NWP;8;17  
LICENCE B0252 5-25-055: 4NWP  
LICENCE B0253  
LICENCE B0254 5-26-055: 17;18EP;31S,NP;32S,NP;33;34  
5-27-055: 24NP;25  
LICENCE B0256 5-26-056: 1;2;11SE,SWP,NEP  
LICENCE B0257  
LICENCE B0302 5-24-052: 23SP,NWP,NE;36SEP  
LICENCE B0303 5-26-053: 33NP,SE,SWP  
5-26-054: 2;3E,WP  
LICENCE B0304 5-26-053: 33NP,SE,SWP  
LICENCE B0306  
LICENCE B0307 5-26-054: 3E,WP  
LICENCE B0309 5-26-054: 11;15NP,SE,SWP  
LICENCE B0310 5-26-054: 11;15NP,SE,SWP  
LICENCE B0311 5-27-054: 25NP,SWP;35E,WP;36EP,W  
LICENCE B0314 5-27-054: 25NP,SWP;35E,WP;36EP,W  
LICENCE B0317 5-27-055: 24NP

IS/ARE WITHIN ZONE 2 (CRITICAL WILDLIFE) AS DESCRIBED IN "A POLICY FOR RESOURCE MANAGEMENT OF THE EASTERN SLOPES".

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

JEFF KNETEMAN  
SENIOR WILDLIFE BIOLOGIST  
HINTON OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV  
131 CIVIC CENTRE RD FLOOR 3  
HINTON AB T7V 1E6 (780) 865-8264

---

**FRP000601** LAND DESCRIPTION  
LICENCE B0269 6-06-068: 18L1NWP,L2NP,L7P,L8P,L9P,L10P,L15SP,L16SP

IS/ARE WITHIN A FOREST RESEARCH PLOT.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

MARK TOWNSEND  
RESOURCE ANALYST  
PEACE RIVER OFFICE - FORESTRY DEPT. OF SUSTAINABLE RESOURCE DEV  
9621 96 AVE FLOOR 3  
PEACE RIVER AB T8S 1T4 (780) 624-7133

---

**GZR000201** LAND DESCRIPTION  
LEASE A0005 4-19-001: 18  
LEASE A0006  
LEASE A0007 4-19-001: 30SP,NEP

IS/ARE WITHIN A GRAZING RESERVE.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

JAKE WILLMS  
PGR RANGELAND AGROLOGIST  
LETHBRIDGE OFFICE - PUBLIC LANDS DEPT. OF SUSTAINABLE RESOURCE DEV  
5401 1 AVE S SUITE 100  
LETHBRIDGE AB T1J 4V6 (403) 382-4287

---

**GZR001501** LAND DESCRIPTION  
LICENCE B0235 5-06-052: 8NW;16NW;18

IS/ARE WITHIN A GRAZING RESERVE.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

ADDENDA AND CONTACTS APPLICABLE TO THE 2013, MARCH 06 PUBLIC OFFERING NOTICE

FOR FURTHER INFORMATION, PLEASE CONTACT:

FOR FURTHER INFORMATION, PLEASE CONTACT: ?

---

**GZR002901** LAND DESCRIPTION  
LEASE A0175 6-10-080: 23L12W,L13W

IS/ARE WITHIN A GRAZING RESERVE.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

KURT KUSHNER  
RANGELAND PROGRAM MANAGER  
FAIRVIEW OFFICE-RANGELAND DISTRICT-LANDS DIVISION DEPT. OF SUSTAINABLE RESOURCE

DEV

REGIONAL OFFICE  
10209 109 ST FLOOR 2  
PO BOX 159  
FAIRVIEW AB T0H 1L0 (780) 538-5260

---

**HRV000201** LAND DESCRIPTION  
LEASE A0130 4-19-056: 27L1

IS/ARE WITHIN AN HISTORICAL RESOURCES MANAGEMENT AREA.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

DEAN WETZEL  
LAND USE PLANNER, OIL SANDS  
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) 431-2332

---

**HRV000602** LAND DESCRIPTION  
LEASE A0076 4-24-035: 14L12,L13

IS/ARE WITHIN AN HISTORICAL RESOURCES MANAGEMENT AREA. PURSUANT TO SEC. 37( 2) OF THE HISTORICAL RESOURCES ACT, AN HISTORICAL RESOURCES IMPACT ASSESSMENT MAY BE REQUIRED PRIOR TO CONDUCTING ANY SURFACE DISTURBANCE.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

REBECCA TRAQUAIR  
ADMINISTRATIVE COORDINATOR  
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) 431-2373

---

**IR2000201** LAND DESCRIPTION  
LICENCE B0215 5-09-045: 14NP,SEP;23P  
LICENCE B0218 5-08-046: 3SP

IS/ARE WITHIN ZONE 2 (CRITICAL WILDLIFE) OF THE ROCKY-NORTH SASKATCHEWAN INTEGRATED RESOURCE PLAN.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS



ADDENDA AND CONTACTS APPLICABLE TO THE 2013, MARCH 06 PUBLIC OFFERING NOTICE

FOR FURTHER INFORMATION, PLEASE CONTACT:

ANNE HUBBS  
SENIOR WILDLIFE BIOLOGIST  
ROCKY MOUNTAIN HOUSE OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE

DEV

PO BOX 1720  
ROCKY MOUNTAIN HOUSE AB T4T 1B3 (403) 845-8235

---

**IR2000601** LAND DESCRIPTION  
LICENCE B0217 5-14-045: 13P;14NEP;15WP;16P;21SWP;22SP;24SWP;25SP,N;  
26EP;35NP,SE,SWP;36S,NP  
LICENCE B0219 5-11-047: 18NEP  
5-12-047: 12EP  
LICENCE B0221 5-11-047: 27WP;28SP,NWP,NE;29NEP,L14P;31SP,NWP,NE;  
32SP,NWP;33NP,SE,SWP;34NP,SEP,SW;35P  
LICENCE B0222 5-12-048: 6P  
LICENCE B0223 5-14-047: 32NEP  
5-14-048: 5NP,SEP;7NP,L8P;8WP;17NP,SWP;18NP,SEP,SW;  
20SP,NWP  
5-15-048: 1WP;11SEP;12SP,NWP,NE  
LICENCE B0226 5-14-048: 23NEP,L14P;26SP

IS/ARE WITHIN ZONE 2 (CRITICAL WILDLIFE) OF THE BRAZEAU-PEMBINA INTEGRATED RESOURCE PLAN.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

ANNE HUBBS  
SENIOR WILDLIFE BIOLOGIST  
ROCKY MOUNTAIN HOUSE OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE

DEV

PO BOX 1720  
ROCKY MOUNTAIN HOUSE AB T4T 1B3 (403) 845-8235

---

**IR2000701** LAND DESCRIPTION  
LICENCE B0241 5-21-052: 35P  
LICENCE B0244 5-20-053: 19SWP

IS/ARE WITHIN ZONE 2 (CRITICAL WILDLIFE) OF THE COAL BRANCH INTEGRATED RESOURCE PLAN.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

DAVE HOBSON  
WILDLIFE BIOLOGIST  
EDSON OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV  
111 54 ST SUITE 203  
EDSON AB T7E 1T2 (780) 723-8518

---

**IR2000702** LAND DESCRIPTION  
LICENCE B0302 5-24-052: 23SP

IS/ARE WITHIN ZONE 2 (CRITICAL WILDLIFE) OF THE COAL BRANCH INTEGRATED RESOURCE PLAN.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

JEFF KNETEMAN  
SENIOR WILDLIFE BIOLOGIST  
HINTON OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV  
131 CIVIC CENTRE RD FLOOR 3  
HINTON AB T7V 1E6 (780) 865-8264

---

**APPENDIX 3**

**PAGE 8**

**ADDENDA AND CONTACTS APPLICABLE TO THE 2013, MARCH 06 PUBLIC OFFERING NOTICE**

**IR2000902** LAND DESCRIPTION  
LEASE A0139 5-03-064: 7;18  
5-04-064: 12E;13E;24SE

IS/ARE WITHIN ZONE 2 (CRITICAL WILDLIFE) OF THE ATHABASCA RIVER SANDHILLS LOCAL INTEGRATED RESOURCE PLAN.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

CURTIS STAMBAUGH  
AREA WILDLIFE BIOLOGIST  
WHITECOURT OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV  
PROVINCIAL BUILDING  
5020 52 AVE  
WHITECOURT AB T7S 1N2 (780) 778-7119

---

**IR4000401** LAND DESCRIPTION  
LICENCE B0220 5-12-046: 15WP,L2P;16SP,NW,NEP

IS/ARE WITHIN THE BRAZEAU-PEMBINA INTEGRATED RESOURCE PLAN.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

DON LIVINGSTON  
LAND MANAGEMENT/PLANNING FORESTER  
ROCKY MOUNTAIN HOUSE REGIONAL OFFICE - LAND AND FOREST SERVICE DEPT. OF  
SUSTAINABLE RESOURCE DEV  
COURIER BOX 21  
PO BOX 1720  
ROCKY MOUNTAIN HOUSE AB T4T 1B3 (403) 845-8250

---

**IRS000201** LAND DESCRIPTION  
LICENCE B0274 6-03-070: 2NP,SE,SWP  
LICENCE B0286 6-02-074: 10N,SE,SWP

IS/ARE WITHIN THE STURGEON LAKE-PUSKWASKAU EAST INTEGRATED RESOURCE PLAN.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

DAVE STEPNIISKY  
AREA WILDLIFE BIOLOGIST  
GRANDE PRAIRIE OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV  
PROVINCIAL BUILDING  
10320 99 ST SUITE 1601  
GRANDE PRAIRIE AB T8V 6J4 (780) 538-5265

---

**IRS000602** LAND DESCRIPTION  
LEASE A0136 4-03-063: 8NE  
LEASE A0137 4-03-063: 9N,SE

IS/ARE WITHIN THE COLD LAKE SUBREGIONAL INTEGRATED RESOURCE PLAN.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

DAVE LIND  
LAND MANAGEMENT SPECIALIST  
LAC LA BICHE REGIONAL OFFICE - LAND AND FOREST SERVICE DEPT. OF SUSTAINABLE  
RESOURCE DEV  
PO BOX 450  
LAC LA BICHE AB T0A 2C0 (780) 623-5240

---

ADDENDA AND CONTACTS APPLICABLE TO THE 2013, MARCH 06 PUBLIC OFFERING NOTICE

**NAT007301** LAND DESCRIPTION  
LEASE A0151 5-07-052: 15L11,L13N,L13SE,L14

IS/ARE WITHIN A NATURAL AREA, ESTABLISHED 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  
PARKS AND PROTECTED AREAS  
POLICY AND LAND USE PLANNING  
SECTION  
9820 106 ST NW FLOOR 2  
EDMONTON AB T5K 2J6 (780) 644-5357

---

**NAT012801** LAND DESCRIPTION  
LICENCE B0262 5-07-062: 7SWP,NW,NEP  
LICENCE B0263 5-07-062: 7SWP,NW,NEP

IS/ARE WITHIN A NATURAL AREA, ESTABLISHED 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  
PARKS AND PROTECTED AREAS  
POLICY AND LAND USE PLANNING  
SECTION  
9820 106 ST NW FLOOR 2  
EDMONTON AB T5K 2J6 (780) 644-5357

---

**NAT015201** LAND DESCRIPTION  
LEASE A0002 4-18-001: 28N,SW;29;32S  
LEASE A0003 4-18-001: 30;31S,NW  
LEASE A0004  
LEASE A0010 4-18-002: 11N

IS/ARE WITHIN A NATURAL AREA, ESTABLISHED UNDER THE PUBLIC LANDS ACT.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

DEBORAH JOHNSTONE  
PLANNING AND LAND USE TECHNOLOGIST  
TOURISM, PARKS AND RECREATION  
PARKS AND PROTECTED AREAS  
PARKS AND PROTECTED AREAS  
POLICY AND LAND USE PLANNING  
SECTION  
9820 106 ST NW FLOOR 2  
EDMONTON AB T5K 2J6 (780) 644-5357

---

ADDENDA AND CONTACTS APPLICABLE TO THE 2013, MARCH 06 PUBLIC OFFERING NOTICE

**NAT015701** LAND DESCRIPTION  
 LICENCE B0254 5-26-055: 17L2, L3E, L6E, L7, L10, L11E, L14E, L15, L16W;  
 31L1E; 32L1N, L1SW, L2-L4, L5S, L6S, L6NE, L7-L9,  
 L10S, L10NE; 33L5N, L5SW, L6NW, L9-L12, L16SE;  
 34L9N, L10NE, L11NW, L12, L13S, L14-L16  
 5-27-055: 25L6N, L7N, L9-L11, L14E, L15, L16S  
 LICENCE B0256 5-26-056: 2L4SW  
 LICENCE B0311 5-27-054: 36L14, L15N, L15SW  
 LICENCE B0314 5-27-054: 36L14, L15N, L15SW

IS/ARE WITHIN A NATURAL AREA, ESTABLISHED UNDER THE PUBLIC LANDS ACT.

SURFACE ACCESS IS NOT PERMITTED

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

**NAT015801** LAND DESCRIPTION  
 LICENCE B0303 5-26-054: 2NE, L1, L2E, L7, L8, L11NE, L14E  
 LICENCE B0306 5-26-054: 2NE, L1, L2E, L7, L8, L11NE, L14E  
 LICENCE B0309 5-26-054: 11E, L3E, L6E, L11SE, L14NE  
 LICENCE B0310 5-26-054: 11E, L3E, L6E, L11SE, L14NE

IS/ARE WITHIN A NATURAL AREA, ESTABLISHED UNDER THE PUBLIC LANDS ACT.

SURFACE ACCESS IS NOT PERMITTED

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

**PDM000701**  
 LEASE A0083

ALL LAND(S) IS/ARE WITHIN A PERMIT TO DEVELOP A COAL MINE, GRANTED UNDER THE COAL CONSERVATION ACT. PROSPECTIVE PURCHASERS ARE ADVISED THAT LAND USE PROBLEMS RELATING TO THE MINE OPERATIONS MAY ARISE.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:  
 BRENDA MASON  
 MANAGER, LAND ADMINISTRATION  
 PRAIRIE MINES & ROYALTY LTD.  
 LEASE/LAND ADMINISTRATOR  
 OXFORD TOWER  
 10235 101 ST NW SUITE 1600  
 EDMONTON AB T5J 3G1 (780) 420-4092

## ADDENDA AND CONTACTS APPLICABLE TO THE 2013, MARCH 06 PUBLIC OFFERING NOTICE

**PDM001401** LAND DESCRIPTION  
 LICENCE B0302 5-24-053: 1NE;12S,NW

IS/ARE WITHIN A PERMIT TO DEVELOP A COAL MINE, GRANTED UNDER THE COAL CONSERVATION ACT. PROSPECTIVE PURCHASERS ARE ADVISED THAT LAND USE PROBLEMS RELATING TO THE MINE OPERATIONS MAY ARISE.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

BRENDA MASON  
 MANAGER, LAND ADMINISTRATION  
 COAL VALLEY RESOURCES INC.  
 NICOLE HAWKINS  
 10235 101 ST NW SUITE 1600  
 EDMONTON AB T5J 3G1 (780) 420-4092

---

**PDR000101** LAND DESCRIPTION  
 LEASE A0003 4-18-001: 31NWP,L10P,L15P  
 LEASE A0004 4-18-002: 4L13P,L14P;9SP,NWP,L10P

IS/ARE WITHIN A PROPOSED DAMSITE AND RESERVOIR. NO ACTIVITY WILL BE PERMITTED BELOW THE TOP OF DAM ELEVATION OR THE FULL SUPPLY LEVEL OF THE RESERVOIR.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

OWEN GIBSON  
 LAND & CONTRACT MANAGEMENT  
 ENVIRONMENT AND WATER, DEPARTMENT OF  
 REGIONAL DIRECTOR  
 SOUTHERN REGION  
 OPERATIONS  
 200 5 AVE S FLOOR 2  
 LETHBRIDGE AB T1J 4L1 (403) 381-5298

---

**PDR001001** LAND DESCRIPTION  
 LICENCE B0215 5-09-045: 14L8P,L9P,L16P;23NP,SEP

IS/ARE WITHIN A PROPOSED DAMSITE AND RESERVOIR. NO ACTIVITY WILL BE PERMITTED BELOW THE TOP OF DAM ELEVATION OR THE FULL SUPPLY LEVEL OF THE RESERVOIR.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

DAVE ARDELL  
 DISTRICT MANAGER; (CALGARY REGION)  
 ENVIRONMENT AND WATER, DEPARTMENT OF  
 REGIONAL DIRECTOR  
 APPROVALS UNIT  
 2938 11 ST NE FLOOR 3  
 CALGARY AB T2E 7L7 (403) 297-5892

---

**PDR001301** LAND DESCRIPTION  
 LICENCE B0219 5-11-046: 29L4P,L5P,L11,L12;30NP,SEP;31L3,L4  
 5-12-046: 34N,SW,L2,L7,L8;35SE,NW,NEP,L5,L6;36SP,L12P  
 LICENCE B0220 5-12-046: 15P;16L1P,L2P,L3P,L4P,L16P;21EP;28P

IS/ARE WITHIN A PROPOSED DAMSITE AND RESERVOIR. NO ACTIVITY WILL BE PERMITTED BELOW THE TOP OF DAM ELEVATION OR THE FULL SUPPLY LEVEL OF THE RESERVOIR.

SURFACE ACCESS IS NOT PERMITTED

**APPENDIX 3**

**PAGE 12**

**ADDENDA AND CONTACTS APPLICABLE TO THE 2013, MARCH 06 PUBLIC OFFERING NOTICE**

FOR FURTHER INFORMATION, PLEASE CONTACT:

DAVE ARDELL  
DISTRICT MANAGER; (CALGARY REGION)  
ENVIRONMENT AND WATER, DEPARTMENT OF  
REGIONAL DIRECTOR  
APPROVALS UNIT  
2938 11 ST NE FLOOR 3  
CALGARY AB T2E 7L7 (403) 297-5892

---

**PDR001401** LAND DESCRIPTION  
LICENCE B0236 5-07-052: 21SWP  
LICENCE B0237 5-07-052: 28L5P,L12P

IS/ARE WITHIN A PROPOSED DAMSITE AND RESERVOIR. NO ACTIVITY WILL BE PERMITTED BELOW THE TOP OF DAM ELEVATION OR THE FULL SUPPLY LEVEL OF THE RESERVOIR.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

ROBERT SHORTEN  
LAND MANAGMENT TECHNOLOGIST  
ENVIRONMENT AND WATER, DEPARTMENT OF  
REGIONAL DIRECTOR  
WATER MANAGEMENT OPERATIONS  
4920 51 ST SUITE 304  
RED DEER AB T4N 6K8 (403) 340-7134

---

**PF002201** LAND DESCRIPTION  
LICENCE B0302 5-24-052: 12SE,SWP,NEP

IS/ARE WITHIN A PROPOSED FOREST RECREATION AREA.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

SHARAD KARMACHARYA  
LAND MANAGEMENT PLANNER  
HINTON OFFICE - LAND USE AREA- LANDS DIVISION DEPT. OF SUSTAINABLE RESOURCE DEV  
131 CIVIC CENTRE RD FLOOR 3  
HINTON AB T7V 2E6 (780) 865-8267

---

**PNA019101** LAND DESCRIPTION  
LICENCE B0262 5-08-062: 12N,L1,L8  
LICENCE B0263 5-08-062: 12N,L1,L8

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  
PARKS AND PROTECTED AREAS  
POLICY AND LAND USE PLANNING  
SECTION  
9820 106 ST NW FLOOR 2  
EDMONTON AB T5K 2J6 (780) 644-5357

---

**PNA020401** LAND DESCRIPTION  
LICENCE B0279 6-05-070: 29N;32E

IS/ARE RESERVED FOR A PROPOSED NATURAL AREA, UNDER THE PUBLIC LANDS ACT.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

ADDENDA AND CONTACTS APPLICABLE TO THE 2013, MARCH 06 PUBLIC OFFERING NOTICE

FOR FURTHER INFORMATION, PLEASE CONTACT:

DEBORAH JOHNSTONE  
PLANNING AND LAND USE TECHNOLOGIST  
TOURISM, PARKS AND RECREATION  
PARKS AND PROTECTED AREAS  
PARKS AND PROTECTED AREAS  
POLICY AND LAND USE PLANNING  
SECTION  
9820 106 ST NW FLOOR 2  
EDMONTON AB T5K 2J6 (780) 644-5357

---

**POW000101** LAND DESCRIPTION  
LICENCE B0219 5-11-046: 29SWP, L2, L7; 30NP, SEP, SW  
5-12-046: 34L1; 35L3, L4  
LICENCE B0220 5-12-046: 15EP; 28NP, SEP

IS/ARE WITHIN A HYDRO-ELECTRIC POWER DEVELOPMENT.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

DAVE ARDELL  
DISTRICT MANAGER; (CALGARY REGION)  
ENVIRONMENT AND WATER, DEPARTMENT OF  
REGIONAL DIRECTOR  
APPROVALS UNIT  
2938 11 ST NE FLOOR 3  
CALGARY AB T2E 7L7 (403) 297-5892

---

**PRP008601** LAND DESCRIPTION  
LICENCE B0241 5-21-053: 9

IS/ARE WITHIN A PROVINCIAL PARK.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

DEBORAH JOHNSTONE  
PLANNING AND LAND USE TECHNOLOGIST  
TOURISM, PARKS AND RECREATION  
PARKS AND PROTECTED AREAS  
PARKS AND PROTECTED AREAS  
POLICY AND LAND USE PLANNING  
SECTION  
9820 106 ST NW FLOOR 2  
EDMONTON AB T5K 2J6 (780) 644-5357

---

**SHA000802** LAND DESCRIPTION  
LEASE A0001 4-18-002: 1

IS/ARE WITHIN A SENSITIVE HABITAT AREA.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

LEO DUBE  
SENIOR WILDLIFE TECHNICIAN  
LETHBRIDGE OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV  
Y P M PLACE  
530 8 ST S  
LETHBRIDGE AB T1J 2J8 (403) 382-4363

---

**APPENDIX 3**

**PAGE 14**

**ADDENDA AND CONTACTS APPLICABLE TO THE 2013, MARCH 06 PUBLIC OFFERING NOTICE**

**SHA005603** LAND DESCRIPTION  
LEASE A0011 4-07-005: 12E,NWP,L3,L4,L5P,L6

IS/ARE WITHIN A SENSITIVE HABITAT AREA.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

DALE ESLINGER  
AREA WILDLIFE BIOLOGIST  
MEDICINE HAT OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV  
346 3 ST SE ROOM 301  
MEDICINE HAT AB T1A 0G7 (403) 529-3680

---

**SHA005701**  
LEASE A0011

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

DALE ESLINGER  
AREA WILDLIFE BIOLOGIST  
MEDICINE HAT OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV  
346 3 ST SE ROOM 301  
MEDICINE HAT AB T1A 0G7 (403) 529-3680

---

**SIP000102** LAND DESCRIPTION  
LICENCE B0279 6-05-070: 29SP;30SP,N;31;32W

IS/ARE WITHIN WAPITI-SAND DUNES LAND-USE ZONES.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

JEFF HARTLEY  
PUBLIC LANDS OFFICER  
GRANDE PRAIRIE OFFICE - RANGELAND DISTRICT-LANDS DIVISION DEPT. OF SUSTAINABLE  
RESOURCE DEV  
10320 99 ST ROOM 2201  
PO BOX 14  
GRANDE PRAIRIE AB T8V 6J4 (780) 538-8080

---

**SIP000601** LAND DESCRIPTION  
LICENCE B0264 6-01-062: 7S,NE  
6-02-062: 1;2  
LICENCE B0265 6-01-062: 7S,NE  
6-02-062: 1;2

IS/ARE WITHIN THE BERLAND SMOKY INDUSTRIAL ACCESS CORRIDOR PLAN (2008) AND IS  
SUBJECT TO ESRD INFORMATION LETTER 2008-05.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

DAVE HUGELSCHAFFER  
SECTION HEAD  
EDSON OFFICE - LAND USE AREA-LANDS DIVISION DEPT. OF SUSTAINABLE RESOURCE DEV  
111 54 ST SUITE 203  
EDSON AB T7E 1T2 (780) 865-8267

---



ADDENDA AND CONTACTS APPLICABLE TO THE 2013, MARCH 06 PUBLIC OFFERING NOTICE

**TSH002301** LAND DESCRIPTION  
LICENCE B0241 5-21-053: 9SP,NW,NEP  
LICENCE B0244 5-20-053: 19EP,W;30NP,SEP,SW

IS/ARE WITHIN AN IMPORTANT TRUMPETER SWAN HABITAT.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

DAVE HOBSON  
WILDLIFE BIOLOGIST  
EDSON OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV  
111 54 ST SUITE 203  
EDSON AB T7E 1T2 (780) 723-8518

---

**TSH002501** LAND DESCRIPTION  
LEASE A0168 6-10-072: 26NP  
LEASE A0175 6-10-080: 23NP,SE,SWP  
LEASE A0176 6-10-080: 24WP  
LICENCE B0268 6-02-068: 20NP  
LICENCE B0271 6-02-069: 20NEP;30N,SEP,SW  
LICENCE B0275 6-03-070: 5NP;6NP,SWP  
LICENCE B0276 6-03-070: 27SP,N  
LICENCE B0277 6-03-070: 31EP  
LICENCE B0283 5-25-074: 18EP,W  
LICENCE B0285 5-26-074: 24P

IS/ARE WITHIN AN IMPORTANT TRUMPETER SWAN HABITAT.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

DAVE STEPNIISKY  
AREA WILDLIFE BIOLOGIST  
GRANDE PRAIRIE OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV  
PROVINCIAL BUILDING  
10320 99 ST SUITE 1601  
GRANDE PRAIRIE AB T8V 6J4 (780) 538-5265

---

END