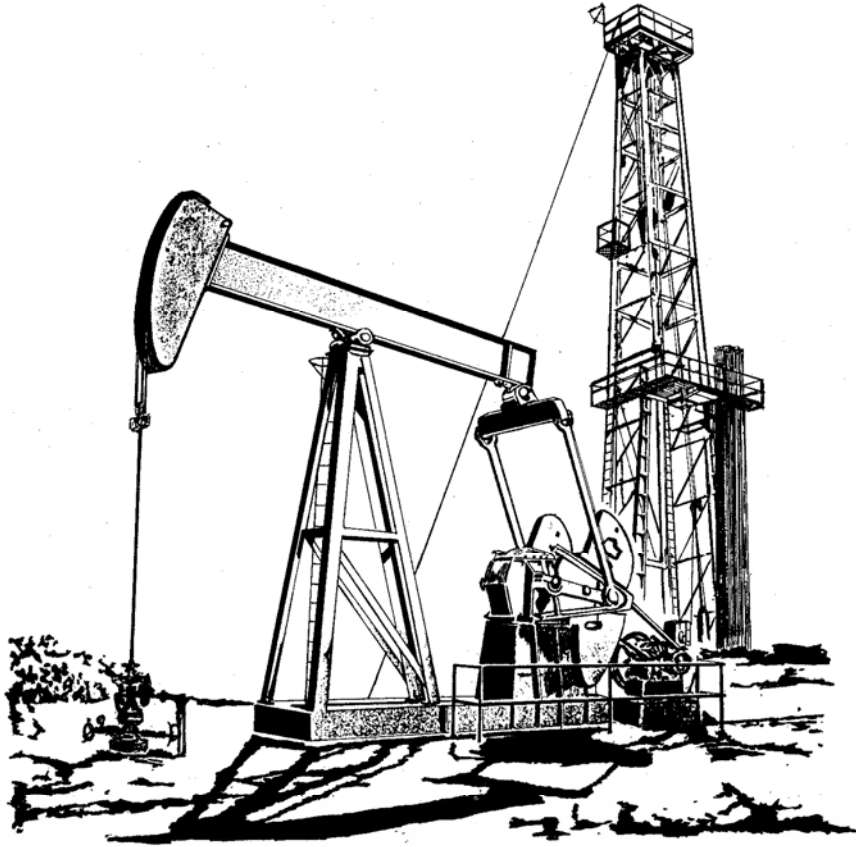


2011 FEBRUARY 09

# PUBLIC OFFERING OF CROWN PETROLEUM AND NATURAL GAS RIGHTS



Government of Alberta ■  
Energy

PUBLIC OFFERING CONTROL COUNTS FOR 2011.02.09

From	To	Total	Area
LEASES: A0001	A0236	236	60,816.0000 ha.
LICENCES: B0237	B0261	25	28,160.0000 ha.
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		261	88,976.0000 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 2011 February 09**.

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 **2011 February 09** 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
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--- PLAINS REGION ---		
A0001	256	4-24-009: 17 PETROLEUM AND NATURAL GAS
A0002	256	4-24-009: 20 PETROLEUM AND NATURAL GAS
A0003	256	TRACT ONE 4-07-010: 6N, SE, L3-L5 PETROLEUM AND NATURAL GAS
		TRACT TWO 4-07-010: 6L6 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE MEDICINE HAT SD (DRRZD 12)
A0004	256	4-08-010: 12 PETROLEUM AND NATURAL GAS
A0005	256	4-17-012: 2 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD (DRRZD 8)
A0006	256	4-17-012: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP (DRRZD 4)
A0007	256	TRACT ONE 4-17-012: 12S, NE PETROLEUM AND NATURAL GAS
		TRACT TWO 4-17-012: 12NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP (DRRZD 4)
A0008	256	4-17-012: 18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP (DRRZD 4)
A0009	256	4-18-012: 3 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP (DRRZD 4)
A0010	256	4-18-012: 13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP (DRRZD 4)
A0011	256	TRACT ONE 4-21-012: 4S PETROLEUM AND NATURAL GAS
		TRACT TWO 4-21-012: 4N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD (DRRZD 8)

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LEASE	HECTARES	LAND DESCRIPTION	
A0012	256	4-21-012: 5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD TO THE BASE OF THE MANNVILLE GRP	(DRRZD 8) (DRRZD 4)
A0013	256	4-21-012: 5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0014	256	4-21-012: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
A0015	256	4-13-013: 21 PETROLEUM AND NATURAL GAS	(GZR000701)
A0016	192	4-13-013: 22N, SW PETROLEUM AND NATURAL GAS	
A0017	256	4-13-013: 27 PETROLEUM AND NATURAL GAS	
A0018	256	4-13-013: 28 PETROLEUM AND NATURAL GAS	
A0019	2880	4-04-018: 6;7;18 4-05-018: 2;11-13;23-25;26NE;36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(CFB000502) (CFB000504) (DRRZD 13)
A0020	256	4-10-020: 13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0021	256	4-10-020: 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
A0022	64	4-10-020: 15SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD EXCEPTING NATURAL GAS IN THE JUMPING POUND MBR SS	(DRRZD 12) (ZD 265)
A0023	64	4-10-020: 15SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD EXCEPTING NATURAL GAS IN THE JUMPING POUND MBR SS	(DRRZD 12) (ZD 265)
A0024	256	4-02-029: 31 PETROLEUM AND NATURAL GAS	
A0025	256	4-15-029: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)

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LEASE	HECTARES	LAND DESCRIPTION	
A0026	256	4-20-029: 31 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0027	256	4-27-030: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE MANNVILLE GRP	(DRRZD 39) (DRRZD 4)
A0028	256	4-27-030: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0029	256	4-28-030: 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE VIKING FM	(DRRZD 39) (DRRZD 6)
A0030	256	4-28-030: 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE WABAMUN GRP	(DRRZD 277)
A0031	128	4-01-031: 13S PETROLEUM AND NATURAL GAS	
A0032	64	4-01-031: 15SW PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(DRRZD 6)
A0033	256	4-01-031: 27 PETROLEUM AND NATURAL GAS	
A0034	256	4-27-031: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE VIKING FM	(DRRZD 39) (DRRZD 6)
A0035	256	4-27-031: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE LEDUC FM	(DRRZD 7)
A0036	256	4-28-031: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE VIKING FM	(DRRZD 39) (DRRZD 6)
A0037	256	4-27-032: 24 PETROLEUM AND NATURAL GAS TO THE BASE OF THE EDMONTON GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE VIKING FM	(DRRZD 280) (DRRZD 39) (DRRZD 6)
A0038	256	4-27-032: 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEKISKO FM	(DRRZD 30)

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LEASE	HECTARES	LAND DESCRIPTION	
A0039	64	4-08-034: 35L3,L6,L11,L14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 6) (DRRZD 4)
A0040	1088	TRACT ONE 4-10-034: 13S,NW;25SW;26NE PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(DRRZD 6)
		TRACT TWO 4-10-034: 13NE;25N,SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE VIKING FM	(DRRZD 39) (DRRZD 6)
		TRACT THREE 4-10-034: 14;24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS TO THE BASE OF THE VIKING FM	(DRRZD 13) (DRRZD 6)
A0041	256	4-11-036: 28 PETROLEUM AND NATURAL GAS	
A0042	256	4-11-037: 20 PETROLEUM AND NATURAL GAS	
A0043	256	4-12-037: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0044	192	5-04-040: 7S,NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0045	192	5-04-040: 18N,SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0046	256	4-19-041: 34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0047	256	5-04-043: 33 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE ROCK CREEK MBR	(DRRZD 39) (DRRZD 60)
A0048	256	4-08-045: 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0049	256	4-08-045: 30 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 2301)
A0050	256	5-02-045: 9 NATURAL GAS IN THE GLAUCONITIC SS NATURAL GAS IN THE LOWER MANNVILLE FM	(ZD 3405) (ZD 3405-A)

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LEASE	HECTARES	LAND DESCRIPTION	
A0051	256	5-03-045: 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0052	256	5-03-045: 23 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0053	256	5-02-046: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
A0054	64	4-03-049: 32SW PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0055	256	4-03-050: 4 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0056	64	4-04-050: 1SE NATURAL GAS	
A0057	256	4-05-050: 2 PETROLEUM AND NATURAL GAS	
A0058	16	4-05-050: 30L13 PETROLEUM AND NATURAL GAS	
A0059	16	4-05-050: 30L14 PETROLEUM AND NATURAL GAS	
A0060	64	4-06-050: 36SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0061	64	4-06-050: 36SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0062	64	4-06-050: 36NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0063	64	4-06-050: 36NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0064	64	4-06-051: 1SW PETROLEUM AND NATURAL GAS	
A0065	64	4-06-051: 1NW PETROLEUM AND NATURAL GAS	

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LEASE	HECTARES	LAND DESCRIPTION	
A0066	32	4-22-057: 36L3,L4 PETROLEUM AND NATURAL GAS	
A0067	256	4-21-058: 28 PETROLEUM AND NATURAL GAS	
A0068	320	TRACT ONE 4-22-058: 2L3-L5;9S,L11-L13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
		TRACT TWO 4-22-058: 17SW,L1,L2 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0069	80	4-22-058: 19NW,L15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0070	256	4-21-059: 1 PETROLEUM AND NATURAL GAS TO THE TOP OF THE ELK POINT GRP	(DRRZD 284)
A0071	256	5-03-062: 32 PETROLEUM AND NATURAL GAS	
A0072	256	4-24-063: 36 PETROLEUM AND NATURAL GAS	
A0073	128	5-02-063: 15N PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP EXCEPTING NATURAL GAS IN THE MANNVILLE GRP	(DRRZD 4) (ZD 3104)
A0074	256	4-23-064: 6 PETROLEUM AND NATURAL GAS	
A0075	256	4-24-064: 2 PETROLEUM AND NATURAL GAS	
--- NORTHERN REGION ---			
A0076	256	5-05-036: 34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0077	256	5-05-037: 3 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)
A0078	256	5-06-037: 34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)



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LEASE	HECTARES	LAND DESCRIPTION	
A0079	256	5-06-038: 2 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0080	256	5-06-038: 3 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0081	256	5-07-038: 23 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(DRRZD 57)
A0082	256	5-07-038: 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)
A0083	256	5-08-038: 5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0084	256	5-08-038: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0085	256	5-06-039: 3 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0086	256	5-06-039: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0087	256	5-06-039: 7 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0088	256	5-06-039: 9 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0089	256	5-06-039: 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0090	256	5-09-039: 4 PETROLEUM AND NATURAL GAS	
A0091	256	5-09-039: 15 PETROLEUM AND NATURAL GAS	(IR2000201)
A0092	192	5-05-040: 1N,SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)

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LEASE	HECTARES	LAND DESCRIPTION	
A0093	256	5-05-040: 27 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0094	256	5-05-040: 29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0095	64	5-06-040: 12NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0096	256	5-06-040: 30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0097	256	5-06-040: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0098	256	5-07-040: 35 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0099	256	5-07-040: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0100	64	5-07-041: 26NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 6) (DRRZD 4)
A0101	64	5-07-041: 26NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0102	192	5-07-041: 28S,NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0103	256	TRACT ONE 5-05-042: 16S,NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
		TRACT TWO 5-05-042: 16NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP EXCEPTING NATURAL GAS IN THE L MANNVILLE - ROCK CREEK	(DRRZD 4) (ZD 337-2)
A0104	64	5-05-042: 16NE NATURAL GAS IN THE L MANNVILLE - ROCK CREEK	(ZD 337-2)

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LEASE	HECTARES	LAND DESCRIPTION	
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A0105	256		
	TRACT ONE	5-05-042: 22E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
	TRACT TWO	5-05-042: 22W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP EXCEPTING NATURAL GAS IN THE L MANNVILLE - ROCK CREEK	(DRRZD 4) (ZD 337-2)
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A0106	128	5-05-042: 22W NATURAL GAS IN THE L MANNVILLE - ROCK CREEK	(ZD 337-2)
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A0107	256	5-05-042: 27 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP EXCEPTING NATURAL GAS IN THE L MANNVILLE - ROCK CREEK	(DRRZD 4) (ZD 337-2)
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A0108	256	5-05-042: 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP EXCEPTING NATURAL GAS IN THE L MANNVILLE - ROCK CREEK	(DRRZD 4) (ZD 337-2)
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A0109	64	5-05-042: 29SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE MANNVILLE GRP	(GZR001401) (DRRZD 6) (DRRZD 4)
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A0110	256	5-05-042: 29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(GZR001401) (DRRZD 4)
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A0111	192		(GZR001401)
	TRACT ONE	5-05-042: 30S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 6) (DRRZD 4)
	TRACT TWO	5-05-042: 30NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE BELLY RIVER GRP	(DRRZD 280) (DRRZD 39)
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A0112	256	5-05-042: 30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(GZR001401) (DRRZD 4)
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A0113	192	5-05-042: 32S,NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(GZR001401) (DRRZD 4)
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A0114	256	5-06-042: 19 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(IR2000201) (DRRZD 4)
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LEASE	HECTARES	LAND DESCRIPTION	
A0115	128	5-06-042: 19W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE MANNVILLE GRP	(IR2000201)  (DRRZD 6) (DRRZD 4)
A0116	256	5-11-042: 26 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
A0117	256	5-05-043: 20 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE MANNVILLE GRP	(IR2000201)  (DRRZD 6) (DRRZD 4)
A0118	64	5-06-043: 13NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE MANNVILLE GRP	(IR2000201)  (DRRZD 6) (DRRZD 4)
A0119	64	5-06-043: 13NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(IR2000201)  (DRRZD 4)
A0120	256	5-06-043: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE MANNVILLE GRP	(IR2000201) (IR4000201) (PRA008701)  (DRRZD 6) (DRRZD 4)
A0121	256	5-06-043: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(IR2000201) (IR4000201) (PRA008701)  (DRRZD 4)
A0122	256	5-08-043: 19 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 6) (DRRZD 4)
A0123	256	5-08-043: 19 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0124	256	5-09-044: 5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP TO THE BASE OF THE ROCK CREEK MBR	(DRRZD 4) (DRRZD 60)
A0125	256	5-09-044: 8 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS TO THE BASE OF THE MANNVILLE GRP	(IR2000201)  (DRRZD 13) (DRRZD 4)
A0126	256	5-09-044: 8 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(IR2000201)  (DRRZD 4)

PETROLEUM AND NATURAL GAS LEASES

LEASE SCHEDULE

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LEASE	HECTARES	LAND DESCRIPTION	
A0127	256	5-09-044: 9 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS TO THE BASE OF THE MANNVILLE GRP	(IR2000201)  (DRRZD 13) (DRRZD 4)
A0128	256	5-09-044: 9 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(IR2000201)  (DRRZD 4)
A0129	256	5-09-044: 17 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS TO THE BASE OF THE MANNVILLE GRP	(IR2000201)  (DRRZD 13) (DRRZD 4)
A0130	256	5-09-044: 17 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(IR2000201)  (DRRZD 4)
A0131	256	5-09-044: 29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(IR2000201)  (DRRZD 4)
A0132	256	5-08-045: 32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0133	256	5-09-045: 31 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(IR2000601)  (DRRZD 4)
A0134	256	5-10-045: 31 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(POW000101)  (DRRZD 4)
A0135	256	5-10-045: 32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(POW000101)  (DRRZD 4)
A0136	256	5-10-045: 34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(IR2000601) (POW000101)  (DRRZD 4)
A0137	256	5-10-045: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0138	256	5-09-046: 8 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE MANNVILLE GRP	(IR2000601)  (DRRZD 6) (DRRZD 4)
A0139	256	5-09-046: 8 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(IR2000601)  (DRRZD 4)

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LEASE	HECTARES	LAND DESCRIPTION	
A0140	256	5-09-046: 20 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 6) (DRRZD 4)
A0141	256	5-09-046: 20 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0142	256	5-10-046: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(IR2000601) (DRRZD 4)
A0143	256	5-10-046: 15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE MANNVILLE GRP	(IR2000601) (DRRZD 6) (DRRZD 4)
A0144	256	5-10-046: 15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(IR2000601) (DRRZD 4)
A0145	256	5-10-046: 21 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0146	256	5-10-046: 22 PETROLEUM AND NATURAL GAS TO THE BASE OF THE EDMONTON GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 280) (DRRZD 6) (DRRZD 4)
A0147	256	5-10-046: 22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0148	256	5-10-046: 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0149	256	5-10-046: 33 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 6) (DRRZD 4)
A0150	256	5-10-046: 33 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)

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LEASE	HECTARES	LAND DESCRIPTION	
A0151	256		(IR2000201)
		TRACT ONE	
		5-08-047: 6E	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	(DRRZD 4)
		MANNVILLE GRP	
		TO THE BASE OF THE JURASSIC SYSTEM	(DRRZD 90)
		TRACT TWO	
		5-08-047: 6W	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	(DRRZD 4)
		MANNVILLE GRP	
		TO THE BASE OF THE NORDEGG MBR	(DRRZD 66)
A0152	256		(IR2000201)
		5-08-047: 7	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	(DRRZD 4)
		MANNVILLE GRP	
		TO THE BASE OF THE NORDEGG MBR	(DRRZD 66)
A0153	256		(IR2000201)
		5-08-047: 7	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	(DRRZD 3)
		CARDIUM FM	
		TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0154	64		(IR2000201)
		5-09-047: 1NW	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	(DRRZD 6)
		VIKING FM	
		TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0155	64		(IR2000201)
		5-09-047: 1NW	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	(DRRZD 4)
		MANNVILLE GRP	
A0156	64		(IR2000201)
		5-09-047: 12NW	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	(DRRZD 6)
		VIKING FM	
		TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0157	64		(IR2000201)
		5-09-047: 12NW	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	(DRRZD 4)
		MANNVILLE GRP	
A0158	192		(IR2000201)
		5-09-047: 13S,NW	(IR2000601)
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	(DRRZD 6)
		VIKING FM	
		TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0159	192		(IR2000201)
		5-09-047: 13S,NW	(IR2000601)
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	(DRRZD 4)
		MANNVILLE GRP	
A0160	128		(IR2000201)
		5-09-047: 14S	(IR2000601)
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	(DRRZD 4)
		MANNVILLE GRP	
A0161	128		(IR2000201)
		5-09-047: 14S	(IR2000601)
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	(DRRZD 6)
		VIKING FM	
		TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)

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LEASE	HECTARES	LAND DESCRIPTION	
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A0162	256	5-09-047: 22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 6) (DRRZD 4)
A0163	256	5-09-047: 22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0164	256	5-09-047: 23 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE MANNVILLE GRP	(IR2000601) (DRRZD 6) (DRRZD 4)
A0165	256	5-09-047: 23 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(IR2000601) (DRRZD 4)
A0166	256	5-10-047: 3 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0167	256	5-10-047: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0168	256	5-10-047: 10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0169	256	5-10-047: 15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0170	256	5-10-047: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0171	64	5-10-047: 17NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 3) (DRRZD 4)
A0172	64	5-10-047: 17NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP TO THE BASE OF THE NORDEGG MBR	(DRRZD 4) (DRRZD 66)
A0173	192	5-10-047: 24S,NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 6) (DRRZD 4)
A0174	256	5-10-047: 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)



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LEASE	HECTARES	LAND DESCRIPTION	
A0175	128	5-10-047: 25W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0176	256	5-11-047: 13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0177	64	5-17-053: 1NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE VIKING FM	(ES2000102) (DRRZD 3) (DRRZD 6)
A0178	256	5-17-053: 30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE VIKING FM	(DRRZD 3) (DRRZD 6)
A0179	256	5-24-053: 19 PETROLEUM AND NATURAL GAS	
A0180	256	5-17-055: 33 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TO THE BASE OF THE TURNER VALLEY FM	(DRRZD 21) (DRRZD 28)
A0181	256	5-15-058: 32 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
A0182	256	5-15-058: 34 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
A0183	256	5-17-058: 18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
A0184	256	5-17-058: 22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
A0185	256	5-17-058: 25 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
A0186	64	5-15-059: 4SW PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
A0187	256	5-15-059: 5 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
A0188	256	5-16-059: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)

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LEASE	HECTARES	LAND DESCRIPTION	
A0189	256	5-16-059: 10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
A0190	256	5-17-059: 5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
A0191	256	5-16-060: 14 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
A0192	256	5-16-060: 20 PETROLEUM AND NATURAL GAS	
A0193	256	5-16-060: 28 PETROLEUM AND NATURAL GAS	
A0194	256	5-17-060: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
A0195	256	5-15-062: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
A0196	384	TRACT ONE 5-18-062: 26NW PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM EXCEPTING NATURAL GAS IN THE BLUESKY-BULLHEAD	(ZD 3029-A) (ZD 3029-A)
		TRACT TWO 5-17-062: 30 5-18-062: 26NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
A0197	128	5-21-062: 33S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 37)
A0198	256	5-11-063: 9 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM	(DRRZD 22)

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LEASE	HECTARES	LAND DESCRIPTION	
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A0199	3840		
	TRACT ONE	5-17-063: 10W;17;21;22;27;32;33 5-17-064: 7S PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-17-063: 9;18;19;31 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
	TRACT THREE	5-17-064: 5;6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM	(DRRZD 22)
	TRACT FOUR	5-17-063: 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
	TRACT FIVE	5-17-063: 30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)
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A0200	3264		
	TRACT ONE	5-18-064: 7;9N;18 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE NOTIKEWIN MBR	(ZD 191)
	TRACT TWO	5-18-064: 8;20 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM EXCEPTING NATURAL GAS IN THE NOTIKEWIN MBR	(DRRZD 6) (ZD 191)
	TRACT THREE	5-19-064: 13;14S;23E;24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM	(DRRZD 22)
	TRACT FOUR	5-18-064: 5W;6;17 5-19-064: 1;2NE;11E;12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
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A0201	256	5-21-064: 21 PETROLEUM AND NATURAL GAS BELOW THE TOP OF THE TRIASSIC SYSTEM	(DRRZD 37)
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A0202	256	5-18-066: 33 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
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A0203	256	4-21-067: 2 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(DRRZD 6)
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A0204	128	5-18-067: 7W PETROLEUM AND NATURAL GAS	
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A0205	256	5-18-067: 34 PETROLEUM AND NATURAL GAS	
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A0206	128	5-18-071: 31N PETROLEUM AND NATURAL GAS	
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LEASE	HECTARES	LAND DESCRIPTION	
A0207	128	6-04-071: 34S PETROLEUM AND NATURAL GAS	
A0208	256		(TSH000101)
	TRACT ONE	6-09-072: 30N,SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM	(DRRZD 22)
	TRACT TWO	6-09-072: 30SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CHARLIE LAKE FM	(DRRZD 247)
A0209	64	5-21-074: 2NW PETROLEUM AND NATURAL GAS TO THE BASE OF THE GILWOOD MBR	(DRRZD 124)
A0210	128	6-08-074: 8E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM	(DRRZD 246)
A0211	128	6-08-074: 8W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM	(TSH000101) (DRRZD 246)
A0212	256	4-22-075: 27 PETROLEUM AND NATURAL GAS	(ADM002001)
A0213	256	6-06-075: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(DRRZD 264)
A0214	256	6-06-075: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(DRRZD 264)
A0215	64	6-10-075: 16NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DOE CREEK MBR TO THE BASE OF THE CHARLIE LAKE FM	(DRRZD 25) (DRRZD 247)
A0216	256	4-21-076: 19 PETROLEUM AND NATURAL GAS	(ADM002001) (CRG000131)
A0217	256	5-03-077: 23 PETROLEUM AND NATURAL GAS	(ADM002001)
A0218	256	5-09-077: 15 PETROLEUM AND NATURAL GAS	
A0219	192	5-10-078: 28S,NE PETROLEUM AND NATURAL GAS	(WLT001701) (WLT001702)

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LEASE	HECTARES	LAND DESCRIPTION	
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A0220	256		(ADM001901)
	TRACT ONE	5-20-078: 17N,SE PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-20-078: 17SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 111)
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A0221	256		(ADM001901)
		5-20-078: 18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 111)
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A0222	256		(ADM001901)
		5-20-078: 20 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BEAVERHILL LAKE GRP	(DRRZD 5)
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A0223	256		(ADM001901)
		5-21-078: 25 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BEAVERHILL LAKE GRP	(DRRZD 5)
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A0224	64		(ADM001901)
		5-22-078: 12NW PETROLEUM AND NATURAL GAS	
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A0225	256		(ADM002001)
		4-04-080: 23 PETROLEUM AND NATURAL GAS	
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A0226	64		(ADM001902)
		5-12-087: 17NE PETROLEUM AND NATURAL GAS	
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A0227	256		
		6-07-087: 3 PETROLEUM AND NATURAL GAS	
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A0228	128		(ADM001902)
		5-11-088: 33E PETROLEUM AND NATURAL GAS	
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A0229	128		(CRG000103)
		6-09-097: 33S PETROLEUM AND NATURAL GAS	
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A0230	64		
		6-08-109: 21NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TO THE BASE OF THE MUSKEG FM	(DRRZD 21) (DRRZD 44)
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A0231	64		
		6-04-117: 35SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SULPHUR POINT FM	(DRRZD 43)
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--- Foothills Region ---			
A0232	256		
		5-09-036: 4 PETROLEUM AND NATURAL GAS	
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A0233	256		
		5-09-036: 5 PETROLEUM AND NATURAL GAS	
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LEASE	HECTARES	LAND DESCRIPTION	
A0234	256	5-08-037: 35 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)
A0235	256	5-09-037: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0236	256	5-18-045: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE SPIRIT RIVER FM	(DRRZD 3) (DRRZD 22)
236	60,816.00	HA TOTALS	<b>END</b>

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LICENCE	HECTARES	LAND DESCRIPTION	
--- PLAINS REGION ---			
B0237	2048		(GZR002401)
	TRACT ONE	4-26-063: 4;9;16;21;26-28 PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-26-063: 3 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
--- NORTHERN REGION ---			
B0238	1536	5-06-065: 9;16-20 PETROLEUM AND NATURAL GAS	
B0239	256	5-12-065: 15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0240	256		
	TRACT ONE	5-12-065: 16NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
	TRACT TWO	5-12-065: 16S,NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BEAVERHILL LAKE GRP	(DRRZD 5)
B0241	256		
	TRACT ONE	5-12-065: 21N,SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
	TRACT TWO	5-12-065: 21SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BEAVERHILL LAKE GRP	(DRRZD 5)
B0242	256	5-12-065: 22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0243	256	5-12-065: 28 PETROLEUM AND NATURAL GAS	
B0244	256		
	TRACT ONE	5-12-065: 32N,SE PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-12-065: 32SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BEAVERHILL LAKE GRP	(DRRZD 5)
B0245	256	5-12-065: 33 PETROLEUM AND NATURAL GAS	
B0246	1792	5-05-066: 19;28-33 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)

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LICENCE	HECTARES	LAND DESCRIPTION
B0247	1792	5-06-066: 3;10;15;16;20;21;30 PETROLEUM AND NATURAL GAS
B0248	1280	5-07-066: 4;5;8;9;17 PETROLEUM AND NATURAL GAS
B0249	1536	5-07-066: 24-26;35;36 5-07-067: 2 PETROLEUM AND NATURAL GAS
B0250	1280	5-07-066: 28;31-33 5-07-067: 4 PETROLEUM AND NATURAL GAS
B0251	256	5-12-066: 5 PETROLEUM AND NATURAL GAS
B0252	256	TRACT ONE 5-12-066: 6N,SE PETROLEUM AND NATURAL GAS  TRACT TWO 5-12-066: 6SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BEAVERHILL LAKE GRP (DRRZD 5)
B0253	256	5-12-066: 7 PETROLEUM AND NATURAL GAS
B0254	2560	5-18-069: 26-29;32 5-18-070: 5;6 5-19-070: 1;13;24 PETROLEUM AND NATURAL GAS
B0255	1280	5-06-071: 32;33 5-06-072: 4;5;8 PETROLEUM AND NATURAL GAS
B0256	512	5-18-071: 7;18 PETROLEUM AND NATURAL GAS
B0257	256	6-06-075: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM (DRRZD 264)



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LICENCE	HECTARES	LAND DESCRIPTION	
B0258	5632		(PDR001701)
	TRACT ONE	6-07-085: 10-12;14;18;21;30;31 6-08-084: 34S 6-08-085: 24 PETROLEUM AND NATURAL GAS	
	TRACT TWO	6-07-084: 31 6-07-085: 4;5;8;9 6-08-085: 14-16;23 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CHARLIE LAKE FM	(DRRZD 247)
	TRACT THREE	6-08-084: 33;34N 6-08-085: 5;9 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DOIG FM	(DRRZD 251)
B0259	1792		(ADM002001) (CRG000129)
		4-19-085: 19-21;28;29;32;33 PETROLEUM AND NATURAL GAS	
B0260	1024		
	TRACT ONE	6-07-086: 33-35 PETROLEUM AND NATURAL GAS	
	TRACT TWO	6-07-086: 32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CHARLIE LAKE FM	(DRRZD 247)
B0261	1280		
	TRACT ONE	6-08-086: 29S;30;33 PETROLEUM AND NATURAL GAS	
	TRACT TWO	6-08-086: 29N;31;32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CHARLIE LAKE FM	(DRRZD 247)
25	28,160.00	HA TOTALS	END



## ZONE DESIGNATIONS APPLICABLE TO THE 2011, FEBRUARY 09 PUBLIC OFFERING NOTICE

ZD: 191                      ZONE: 2660 NOTIKEWIN MBR

INTERVAL: 4,844.00 - 4,853.00 FEET  
KEY WELL: 00/05-05-064-18W5/0  
LOG TYPE: ELECTRICAL

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ZD: 265                      ZONE: 1840 JUMPING POUND MBR SS

INTERVAL: 2,185.00 - 2,216.00 FEET  
KEY WELL: 00/10-17-020-10W4/0  
LOG TYPE: INDUCTION ELECTRIC

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ZD: 337-2                    ZONE: 3113 L MANNVILLE - ROCK CREEK

INTERVAL: 7,070.00 - 7,230.00 FEET  
KEY WELL: 00/10-27-042-05W5/0  
LOG TYPE: INDUCTION ELECTRICAL

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ZD: 2301                     ZONE: 2140 VIKING FM

INTERVAL: 2,140.00 - 2,265.00 FEET  
KEY WELL: 00/11-02-048-12W4/0  
LOG TYPE: INDUCTION ELECTRIC

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ZD: 3029-A                    ZONE: 2140 VIKING FM

INTERVAL: 5,232.00 - 5,318.00 FEET  
KEY WELL: 00/12-35-061-18W5/0  
LOG TYPE: DUAL INDUCTION-LATEROLOG

                              ZONE: 3052 BLUESKY-BULLHEAD

INTERVAL: 6,046.00 - 6,182.00 FEET  
KEY WELL: 00/12-35-061-18W5/0  
LOG TYPE: DUAL INDUCTION-LATEROLOG

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ZD: 3104                     ZONE: 2480 MANNVILLE GRP

INTERVAL: 2,332.00 - 3,063.00 FEET  
KEY WELL: 00/11-26-063-02W5/0  
LOG TYPE: DUAL INDUCTION-LATEROLOG

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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: 3405-A                    ZONE: 3100 LOWER MANNVILLE FM

INTERVAL: 1,849.00 - 1,894.00 METRES  
KEY WELL: 00/07-05-045-02W5/0  
LOG TYPE: COMPENSATED NEUTRON-FORMATION DENSITY

---

END



DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2011, FEBRUARY 09 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: 12                   ZONE: 1640    MEDICINE HAT SD  
  
INTERVAL: 1,312.00 - 1,582.00 FEET  
KEY WELL: 00/06-30-014-04W4/0  
LOG TYPE: INDUCTION GAMMA RAY

---

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: 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

---

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2011, FEBRUARY 09 PUBLIC OFFERING NOTICE

DRRZD: 25                    ZONE: 1900    DOE CREEK MBR  
  
INTERVAL: 2,330.00 - 2,393.00 FEET  
KEY WELL: 00/07-04-075-10W6/0  
LOG TYPE: DUAL INDUCTION-LATEROLOG

---

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: 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: 37                    ZONE: 5000    TRIASSIC SYSTEM  
  
INTERVAL: 6,948.00 - 7,042.00 FEET  
KEY WELL: 00/10-07-062-19W5/0  
LOG TYPE: DUAL INDUCTION FOCUSED

---

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

---

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: 44                    ZONE: 7685    MUSKEG FM  
  
INTERVAL: 6,079.00 - 6,664.00 FEET  
KEY WELL: 00/02-08-110-08W6/0  
LOG TYPE: FORMATION DENSITY

---

DRRZD: 57                    ZONE: 6440    BANFF FM  
  
INTERVAL: 4,247.00 - 4,776.00 FEET  
KEY WELL: 00/02-24-056-05W5/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

---

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

---

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2011, FEBRUARY 09 PUBLIC OFFERING NOTICE

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: 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

---

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: 124                  ZONE: 7655 GILWOOD MBR  
  
INTERVAL: 8,096.00 - 8,132.00 FEET  
KEY WELL: 00/04-10-073-18W5/0  
LOG TYPE: INDUCTION 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: 264                  ZONE: 5240 MONTNEY FM  
  
INTERVAL: 2,229.00 - 2,491.50 METRES  
KEY WELL: 00/06-32-076-11W6/0  
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 2011, FEBRUARY 09 PUBLIC OFFERING NOTICE

DRRZD: 284

ZONE: 7635 ELK POINT GRP

INTERVAL: 783.00 - 1,370.00 METRES

KEY WELL: 00/06-13-063-08W4/0

LOG TYPE: COMPENSATED NEUTRON-LITHO DENSITY

-----  
END



## ADDENDA AND CONTACTS APPLICABLE TO THE 2011, FEBRUARY 09 PUBLIC OFFERING NOTICE

## ADM001901

LEASE A0220  
LEASE A0221  
LEASE A0222  
LEASE A0223  
LEASE A0224

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 AEUB INTERIM DIRECTIVE 99-01.

SURFACE ACCESS IS NOT AFFECTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

CHRIS RUDLAND  
MANAGER, SALES AND REGISTRATIONS  
ALBERTA DEPARTMENT OF ENERGY  
RESOURCE REVENUE AND OPERATIONS  
TENURE  
9945 108 ST NW FLOOR 2  
EDMONTON AB T5K 2G6 (780) 422-9426

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## ADM001902

LEASE A0226  
LEASE A0228

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 AEUB INTERIM DIRECTIVE 99-01.

SURFACE ACCESS IS NOT AFFECTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

CHRIS RUDLAND  
MANAGER, SALES AND REGISTRATIONS  
ALBERTA DEPARTMENT OF ENERGY  
RESOURCE REVENUE AND OPERATIONS  
TENURE  
9945 108 ST NW FLOOR 2  
EDMONTON AB T5K 2G6 (780) 422-9426

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**APPENDIX 3**

**PAGE 2**

**ADDENDA AND CONTACTS APPLICABLE TO THE 2011, FEBRUARY 09 PUBLIC OFFERING NOTICE**

**ADM002001**

LEASE A0212  
LEASE A0216  
LEASE A0217  
LEASE A0225  
LICENCE B0259

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 AEUB INTERIM DIRECTIVE 99-01.

SURFACE ACCESS IS NOT AFFECTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

CHRIS RUDLAND  
MANAGER, SALES AND REGISTRATIONS  
ALBERTA DEPARTMENT OF ENERGY  
RESOURCE REVENUE AND OPERATIONS  
TENURE  
9945 108 ST NW FLOOR 2  
EDMONTON AB T5K 2G6 (780) 422-9426

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**CFB000502**

LEASE A0019

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:

BOB BARON  
SUPERVISOR, RANGE SAFETY  
SUFFIELD INDUSTRY RANGE CONTROL LTD .  
421 7 AVE SW SUITE 3900  
CALGARY AB T2P 4K9 (403) 544-4485

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**CFB000504**

LEASE A0019

ALL LAND(S) IS/ARE WITHIN CANADIAN FORCES BASE SUFFIELD. ALL OIL AND GAS EXPLORATION AND DEVELOPMENT ACTIVITIES WITHIN THE SUFFIELD MILITARY BASE CAN ONLY BE CONDUCTED FOLLOWING JOINT EXECUTION OF A SURFACE ACCESS AGREEMENT BY THE ALBERTA DEPARTMENT OF ENERGY, SUFFIELD INDUSTRY RANGE CONTROL LTD. (RANGE SAFETY) AND THE LESSEE HOLDING THE P & NG RIGHTS AND WITH PRIOR APPROVAL OF RANGE SAFETY.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

## ADDENDA AND CONTACTS APPLICABLE TO THE 2011, FEBRUARY 09 PUBLIC OFFERING NOTICE

FOR FURTHER INFORMATION, PLEASE CONTACT:

CHRIS RUDLAND  
 MANAGER, SALES AND REGISTRATIONS  
 ALBERTA DEPARTMENT OF ENERGY  
 RESOURCE REVENUE AND OPERATIONS  
 TENURE  
 9945 108 ST NW FLOOR 2  
 EDMONTON AB T5K 2G6 (780) 422-9426

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**CRG000103**

LEASE A0229

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

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**CRG000129**

LICENCE B0259

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

---

**CRG000131** LAND DESCRIPTION

LEASE A0216 4-21-076: 19NEP

IS/ARE WITHIN AN IMPORTANT CARIBOU RANGE.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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**ES2000102** LAND DESCRIPTION

LEASE A0177 5-17-053: 1NWP

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

APPENDIX 3

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ADDENDA AND CONTACTS APPLICABLE TO THE 2011, FEBRUARY 09 PUBLIC OFFERING NOTICE

FOR FURTHER INFORMATION, PLEASE CONTACT:

DAVE HOBSON  
WILDLIFE BIOLOGIST  
DEPT. OF SUSTAINABLE RESOURCE DEV  
EDSON OFFICE - FISH AND WILDLIFE  
111 54 ST SUITE 203  
EDSON AB T7E 1T2 (780) 723-8244

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**GZR000701** LAND DESCRIPTION  
LEASE A0015 4-13-013: 21SP

IS/ARE WITHIN A GRAZING RESERVE.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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**GZR001401** LAND DESCRIPTION  
LEASE A0109 5-05-042: 29SEP  
LEASE A0110 5-05-042: 29SEP,NWP,NE  
LEASE A0111 5-05-042: 30NEP  
LEASE A0112 5-05-042: 30NEP  
LEASE A0113

IS/ARE WITHIN A GRAZING RESERVE.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

SUE DEBRUJN  
RANGELAND AGROLOGIST  
DEPT. OF SUSTAINABLE RESOURCE DEV  
DRAYTON VALLEY OFFICE - LANDS DIVISION  
6521 50 AVE  
PO BOX 6090  
DRAYTON VALLEY AB T7A 1R6 (780) 542-6616

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**GZR002401** LAND DESCRIPTION  
LICENCE B0237 4-26-063: 26N;27NE

IS/ARE WITHIN A GRAZING RESERVE.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

JIM LINDQUIST  
PGR RANGELAND AGROLOGIST  
DEPT. OF SUSTAINABLE RESOURCE DEV  
ST PAUL OFFICE - RANGELAND DISTRICT - LANDS DIVISION  
5025 49 AVE  
PO BOX 417  
ST PAUL AB T0A 3A4 (780) 645-6336

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ADDENDA AND CONTACTS APPLICABLE TO THE 2011, FEBRUARY 09 PUBLIC OFFERING NOTICE

IR2000201	LAND DESCRIPTION
LEASE A0091	5-09-039: 15P
LEASE A0114	5-06-042: 19P
LEASE A0115	5-06-042: 19WP
LEASE A0117	5-05-043: 20S,NW,NEP
LEASE A0118	5-06-043: 13NWP
LEASE A0119	5-06-043: 13NWP
LEASE A0120	5-06-043: 36P
LEASE A0121	5-06-043: 36P
LEASE A0125	5-09-044: 8NEP
LEASE A0126	5-09-044: 8NEP
LEASE A0127	5-09-044: 9P
LEASE A0128	5-09-044: 9P
LEASE A0129	5-09-044: 17P
LEASE A0130	5-09-044: 17P
LEASE A0131	5-09-044: 29P
LEASE A0151	5-08-047: 6NP
LEASE A0152	5-08-047: 7P
LEASE A0153	5-08-047: 7P
LEASE A0154	5-09-047: 1NWP
LEASE A0155	5-09-047: 1NWP
LEASE A0156	5-09-047: 12NWP
LEASE A0157	5-09-047: 12NWP
LEASE A0158	5-09-047: 13SP
LEASE A0159	5-09-047: 13SP
LEASE A0160	5-09-047: 14SP
LEASE A0161	5-09-047: 14SP

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

ANNE HUBBS  
SENIOR WILDLIFE BIOLOGIST  
DEPT. OF SUSTAINABLE RESOURCE DEV  
ROCKY MOUNTAIN HOUSE OFFICE - FISH AND WILDLIFE  
PO BOX 1720  
ROCKY MOUNTAIN HOUSE AB T4T 1B3 (403) 845-8235

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IR2000601	LAND DESCRIPTION
LEASE A0133	5-09-045: 31NP
LEASE A0136	5-10-045: 34NP
LEASE A0138	5-09-046: 8NP
LEASE A0139	5-09-046: 8NP
LEASE A0142	5-10-046: 12P
LEASE A0143	5-10-046: 15SEP
LEASE A0144	5-10-046: 15SEP
LEASE A0158	5-09-047: 13NWP
LEASE A0159	5-09-047: 13NWP
LEASE A0160	5-09-047: 14SWP
LEASE A0161	5-09-047: 14SWP
LEASE A0164	5-09-047: 23SEP
LEASE A0165	5-09-047: 23SEP

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  
DEPT. OF SUSTAINABLE RESOURCE DEV  
ROCKY MOUNTAIN HOUSE OFFICE - FISH AND WILDLIFE  
PO BOX 1720  
ROCKY MOUNTAIN HOUSE AB T4T 1B3 (403) 845-8235

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APPENDIX 3

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ADDENDA AND CONTACTS APPLICABLE TO THE 2011, FEBRUARY 09 PUBLIC OFFERING NOTICE

**IR4000201** LAND DESCRIPTION  
LEASE A0120 5-06-043: 36P  
LEASE A0121 5-06-043: 36P

IS/ARE WITHIN THE ROCKY-NORTH SASKATCHEWAN INTEGRATED RESOURCE PLAN.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

---

**PDR001701** LAND DESCRIPTION  
LICENCE B0258 6-08-084: 34L1P,L2P

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:

BILL FISHENDEN  
TEAM LEADER, LAND SERVICES  
DEPARTMENT OF ENVIRONMENT  
WATER MANAGEMENT OPERATIONS  
4920 51 ST SUITE 304  
RED DEER AB T4N 6K8 (403) 340-5177

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**POW000101** LAND DESCRIPTION  
LEASE A0134  
LEASE A0135  
LEASE A0136 5-10-045: 34S,NWP

IS/ARE WITHIN A HYDRO-ELECTRIC POWER DEVELOPMENT.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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**PRA008701** LAND DESCRIPTION  
LEASE A0120 5-06-043: 36L5P,L6P,L11P,L12P,L13P  
LEASE A0121 5-06-043: 36L5P,L6P,L11P,L12P,L13P

IS/ARE WITHIN A PROVINCIAL RECREATION AREA.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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## ADDENDA AND CONTACTS APPLICABLE TO THE 2011, FEBRUARY 09 PUBLIC OFFERING NOTICE

**TSH000101** LAND DESCRIPTION  
LEASE A0208 6-09-072: 30NP,SEP  
LEASE A0211 6-08-074: 8L4,L5,L12

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

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**WLT001701** LAND DESCRIPTION  
LEASE A0219 5-10-078: 28NEP

IS/ARE WITHIN A "WETLANDS FOR TOMORROW" PROJECT.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

MARK HECKBERT  
FISH AND WILDLIFE PROGRAM MANAGER  
DEPT. OF SUSTAINABLE RESOURCE DEV  
HIGH PRAIRIE OFFICE - FISH AND WILDLIFE  
PROVINCIAL BUILDING  
5226 53 AVE  
PO BOX 1500  
HIGH PRAIRIE AB T0G 1E0 (780) 523-6521

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**WLT001702** LAND DESCRIPTION  
LEASE A0219 5-10-078: 28S,NEP

IS/ARE WITHIN A "WETLANDS FOR TOMORROW" PROJECT.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

MARK HECKBERT  
FISH AND WILDLIFE PROGRAM MANAGER  
DEPT. OF SUSTAINABLE RESOURCE DEV  
HIGH PRAIRIE OFFICE - FISH AND WILDLIFE  
PROVINCIAL BUILDING  
5226 53 AVE  
PO BOX 1500  
HIGH PRAIRIE AB T0G 1E0 (780) 523-6521

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END