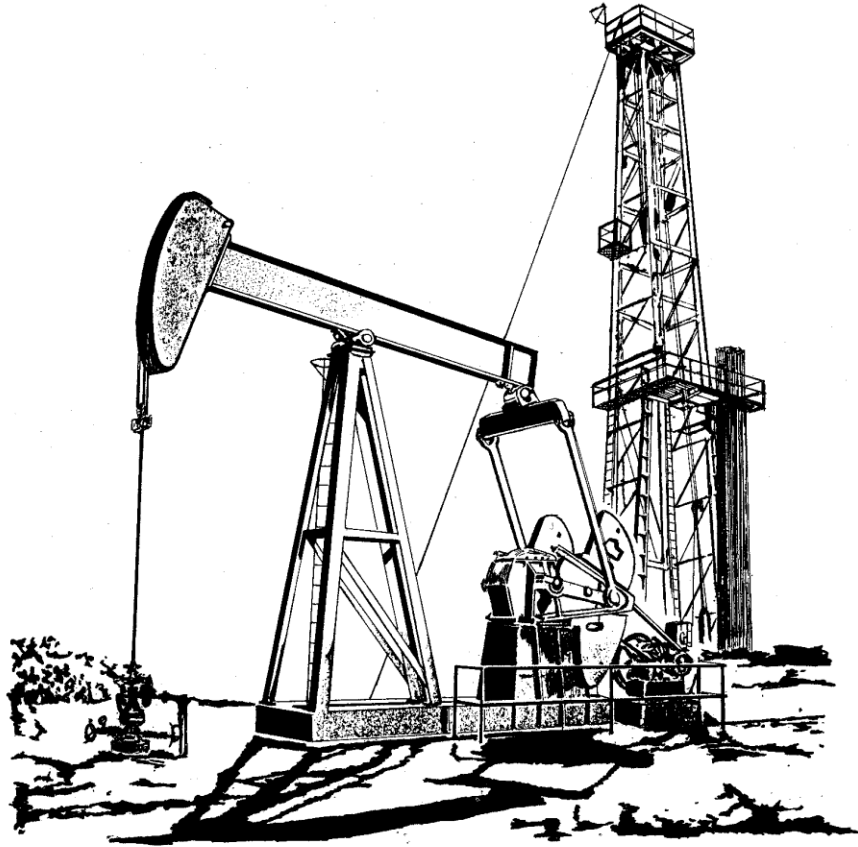


2012 JANUARY 11

PUBLIC OFFERING OF CROWN PETROLEUM AND NATURAL GAS RIGHTS



Government of Alberta ■
Energy

PUBLIC OFFERING CONTROL COUNTS FOR 2012.01.11

From	To	Total	Area
LEASES: A0002	A0257	256	87,431.2900 ha.
LICENCES: B0258	B0330	73	70,464.0000 ha.

		329	157,895.2900 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 2012 January 11**.

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 **2012 January 11** 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.

2011 November 16
EDMONTON, Alberta

Christine Rudland - Manager
P&NG Sales and Registrations

2012, JANUARY 11

LEASE	HECTARES	LAND DESCRIPTION	
--- PLAINS REGION ---			
A0002	64	4-25-006: 28NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0003	80	4-16-007: 31NE, L14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
A0004	64	4-17-008: 13SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
A0005	32	4-17-008: 13L3, L4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
A0006	16	4-17-008: 13L9 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
A0007	16	4-17-008: 14L8 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE BOW ISLAND SD	(ZD 2000)
A0008	16	4-17-008: 14L14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
A0009	48	4-17-008: 14L9, L15, L16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
A0010	64	4-17-008: 15NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
A0011	256	4-23-012: 10 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
A0012	128	4-15-013: 26E PETROLEUM AND NATURAL GAS	
A0013	128	4-15-013: 26W PETROLEUM AND NATURAL GAS	
A0014	64	4-15-013: 29SW PETROLEUM AND NATURAL GAS	
A0015	64	4-15-013: 30SE PETROLEUM AND NATURAL GAS	

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LEASE	HECTARES	LAND DESCRIPTION	
A0016	64	4-15-013: 30SW PETROLEUM AND NATURAL GAS	
A0017	128	4-16-015: 14E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(WLT000101) (DRRZD 4)
A0018	128	4-16-015: 14W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(WLT000101) (DRRZD 4)
A0019	128	4-16-015: 23W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(WLT000101) (DRRZD 4)
A0020	256	4-25-015: 22 PETROLEUM AND NATURAL GAS	
A0021	192	4-20-016: 27S,NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0022	256	4-20-016: 34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0023	256	4-20-016: 35 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MILK RIVER FM	(DRRZD 11)
A0024	256	4-22-016: 34 PETROLEUM AND NATURAL GAS	
A0025	256	4-21-017: 32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
A0026	256	4-22-017: 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0027	64	4-20-019: 20SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE MANNVILLE GRP	(DRRZD 39) (DRRZD 4)
A0028	64	4-20-019: 20SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE MANNVILLE GRP	(DRRZD 39) (DRRZD 4)
A0029	64	4-20-019: 20NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE MANNVILLE GRP	(DRRZD 39) (DRRZD 4)

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LEASE	HECTARES	LAND DESCRIPTION	
A0030	64	4-20-019: 20NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE MANNVILLE GRP	(DRRZD 39) (DRRZD 4)
A0031	64	4-20-019: 30SE PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0032	64	4-20-019: 30SW PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0033	64	4-20-019: 30NW PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0034	64	4-20-019: 30NE PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0035	64	4-20-019: 32SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE MANNVILLE GRP	(DRRZD 39) (DRRZD 4)
A0036	64	4-20-019: 32SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE MANNVILLE GRP	(DRRZD 39) (DRRZD 4)
A0037	64	4-20-019: 32NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE MANNVILLE GRP	(DRRZD 39) (DRRZD 4)
A0038	64	4-20-019: 32NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE MANNVILLE GRP	(DRRZD 39) (DRRZD 4)
A0039	6.2	4-21-019: 17SEP PORTION(S) DESIGNATED AS RATTLESNAKE LAKE ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1885/02/09. PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0040	57	4-21-019: 17SWP PORTION(S) DESIGNATED AS RATTLESNAKE LAKE ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1885/02/09 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0041	64	4-21-019: 17NW PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)

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LEASE	HECTARES	LAND DESCRIPTION	
A0042	8.6	4-21-019: 17NEP PORTION(S) DESIGNATED AS RATTLESNAKE LAKE ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1885/02/09. PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0043	256	TRACT ONE 4-13-024: 21N,SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD EXCEPTING NATURAL GAS IN THE COLORADO GRP EXCEPTING NATURAL GAS IN THE BLAIRMORE GRP	(DRRZD 12) (ZD 7-1) (ZD 7-1)
		TRACT TWO 4-13-024: 21SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0044	256	4-09-025: 2 PETROLEUM AND NATURAL GAS	
A0045	256	4-14-026: 28 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0046	256	4-14-026: 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0047	256	4-15-026: 22 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0048	256	4-15-026: 22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0049	256	4-15-026: 27 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0050	256	4-15-026: 27 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0051	256	4-15-026: 33 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0052	256	4-15-026: 33 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0053	256	4-16-026: 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD TO THE BASE OF THE MANNVILLE GRP	(DRRZD 12) (DRRZD 4)

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LEASE	HECTARES	LAND DESCRIPTION	
A0054	256	4-16-026: 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0055	64	5-03-026: 12SE PETROLEUM AND NATURAL GAS	
A0056	64	5-03-026: 12SW PETROLEUM AND NATURAL GAS	
A0057	64	5-03-026: 12NW PETROLEUM AND NATURAL GAS	
A0058	256	4-08-027: 34 PETROLEUM AND NATURAL GAS	
A0059	256	4-14-027: 7 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0060	256	4-14-027: 7 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0061	256	4-21-030: 22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(NAT015501) (DRRZD 4)
A0062	256	4-21-030: 23 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0063	256	4-21-030: 27 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0064	256	4-21-030: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0065	256	4-20-031: 17 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0066	256	4-20-031: 18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0067	256	TRACT ONE 4-20-031: 19N NATURAL GAS IN THE PEKISKO FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(ZD 253) (DRRZD 9)
		TRACT TWO 4-20-031: 19S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(DRRZD 9)

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LEASE	HECTARES	LAND DESCRIPTION	
A0068	256		
	TRACT ONE	4-22-031: 12S,NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
	TRACT TWO	4-22-031: 12NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEKISKO FM	(DRRZD 30)
A0069	128	4-24-031: 3E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEKISKO FM	(DRRZD 30)
A0070	192		
	TRACT ONE	4-24-031: 10SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
	TRACT TWO	4-24-031: 11S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEKISKO FM	(DRRZD 30)
A0071	256	4-25-031: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0072	256	4-28-031: 30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
A0073	256	5-05-031: 22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
A0074	256	5-05-031: 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
A0075	256	5-05-031: 29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
A0076	256		
	TRACT ONE	5-05-031: 30NW PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-05-031: 30S,NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
A0077	256	5-05-031: 32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
A0078	256	4-15-032: 23 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)

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LEASE	HECTARES	LAND DESCRIPTION	
A0079	256	4-21-032: 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0080	256	4-22-033: 10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0081	256	TRACT ONE 5-02-033: 24E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
		TRACT TWO 5-02-033: 24W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0082	256	4-22-034: 18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0083	256	5-02-034: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0084	256	5-02-034: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0085	128	TRACT ONE 5-03-034: 2NW PETROLEUM AND NATURAL GAS	
		TRACT TWO 5-03-034: 2SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
A0086	64	5-03-034: 20NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
A0087	256	TRACT ONE 5-03-034: 32SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
		TRACT TWO 5-03-034: 32N,SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0088	1.64	4-17-035: 19NWP PORTION(S) DESIGNATED AS GOUGH LAKE ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1904/12/16. PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)

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LEASE	HECTARES	LAND DESCRIPTION	
A0089	9.24	4-17-035: 31NWP PORTION(S) DESIGNATED AS GOUGH LAKE ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1904/12/16. PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0090	256	4-23-035: 22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0091	256	4-24-035: 30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0092	256		(NAT002501) (NAT002502)
	TRACT ONE	5-03-035: 6S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
	TRACT TWO	5-03-035: 6N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0093	256	5-03-035: 7 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0094	256	5-03-035: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0095	256	5-04-035: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0096	256	5-04-035: 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0097	88		
	TRACT ONE	4-06-036: 10L3, L6, L11W, L12N, L12SW, L13SE, L13NW PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP EXCEPTING NATURAL GAS IN THE VIKING FM	(DRRZD 4) (ZD 1013-1)
	TRACT TWO	4-06-036: 10L10W, L15S, L16S, L16NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 6) (DRRZD 4)
A0098	64	4-27-036: 1SW PETROLEUM AND NATURAL GAS	
A0099	48	4-20-037: 2L1, L2, L8 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)

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LEASE	HECTARES	LAND DESCRIPTION	
A0100	16	4-20-037: 2L4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0101	192	4-27-037: 10S,NE PETROLEUM AND NATURAL GAS	
A0102	256	4-27-037: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0103	256	4-27-037: 18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0104	192	4-27-037: 20S,NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(BWP001101) (DRRZD 4)
A0105	256	4-27-037: 29 PETROLEUM AND NATURAL GAS	
A0106	256	4-27-037: 32 PETROLEUM AND NATURAL GAS	
A0107	1000.13	4-28-037: 20;28;29;30E,WF PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0108	192	4-28-037: 34N,SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0109	64	5-04-037: 10NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
A0110	228.48	4-28-038: 6E,WF PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0111	256	4-28-038: 10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0112	256	4-28-038: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0113	64	4-28-038: 12SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0114	256	5-01-038: 2 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)

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LEASE	HECTARES	LAND DESCRIPTION	
A0115	256	5-01-038: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0116	256	5-01-038: 13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0117	256	5-01-038: 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0118	256	5-01-038: 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0119	128	5-01-038: 26N PETROLEUM AND NATURAL GAS	
A0120	80	4-04-039: 28NW, L15 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0121	256	4-27-039: 4 PETROLEUM AND NATURAL GAS	
A0122	256	5-02-039: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0123	256	4-02-041: 34 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(DRRZD 6)
A0124	512	TRACT ONE 4-04-044: 2 PETROLEUM AND NATURAL GAS	
		TRACT TWO 4-04-044: 14N, SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
		TRACT THREE 4-04-044: 14SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0125	768	TRACT ONE 4-04-044: 10W, L1, L2, L7, L10, L15; 15NW; 22L3-L5, L13, L16 PETROLEUM AND NATURAL GAS	
		TRACT TWO 4-04-044: 10L8, L9, L16; 15S, NE; 22SE, L6, L9-L12, L14, L15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)

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LEASE	HECTARES	LAND DESCRIPTION	
A0126	640		
	TRACT ONE	4-04-044: 16W;28SW,L12,L13 PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-04-044: 21;28SE,L9 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
	TRACT THREE	4-04-044: 28L10,L11,L14-L16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CAMROSE MBR	(DRRZD 24)
A0127	256		
	TRACT ONE	5-01-045: 32SW,L11,L12 PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-01-045: 32E,L13,L14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0128	256		
		5-02-045: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0129	256		
		4-04-046: 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0130	256		
		4-04-046: 34 PETROLEUM AND NATURAL GAS	
A0131	256		
		4-05-046: 36 PETROLEUM AND NATURAL GAS EXCEPTING PETROLEUM AND NATURAL GAS IN THE VIKING FM	(DRRZD 6)
A0132	256		
		5-01-046: 6 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
		EXCEPTING PETROLEUM AND NATURAL GAS IN THE BELLY RIVER GRP	(DRRZD 39)
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(DRRZD 57)
A0133	64		
		5-04-046: 15SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
		TO THE BASE OF THE VIKING FM	(DRRZD 6)
A0134	256		
		4-04-047: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0135	256		
		4-04-047: 10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0136	256		
		4-05-047: 10 PETROLEUM AND NATURAL GAS	

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LEASE	HECTARES	LAND DESCRIPTION
A0137	256	
	TRACT ONE	4-05-047: 22W PETROLEUM AND NATURAL GAS
	TRACT TWO	4-05-047: 22E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP (DRRZD 4)
A0138	16	4-01-048: 24L5 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP (DRRZD 4)
A0139	64	4-07-049: 10SE PETROLEUM AND NATURAL GAS
A0140	64	4-07-049: 10SW PETROLEUM AND NATURAL GAS
A0141	64	4-07-049: 10NW PETROLEUM AND NATURAL GAS
A0142	256	4-27-050: 14 PETROLEUM AND NATURAL GAS
A0143	256	4-07-051: 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM (DRRZD 6)
A0144	256	4-07-051: 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM (DRRZD 6)
A0145	256	4-08-051: 10 PETROLEUM AND NATURAL GAS
A0146	192	4-08-051: 14N,SE PETROLEUM AND NATURAL GAS
A0147	256	4-27-051: 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP (DRRZD 4)
A0148	256	4-06-052: 12 PETROLEUM AND NATURAL GAS EXCEPTING PETROLEUM AND NATURAL GAS IN THE VIKING FM (DRRZD 6)
A0149	256	4-13-053: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP (DRRZD 4)
A0150	256	5-02-057: 22 PETROLEUM AND NATURAL GAS
A0151	128	5-02-058: 4E PETROLEUM AND NATURAL GAS

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LEASE	HECTARES	LAND DESCRIPTION	
A0152	128	5-02-058: 4W PETROLEUM AND NATURAL GAS	
A0153	128	5-02-058: 5E PETROLEUM AND NATURAL GAS	
A0154	128	5-02-058: 5W PETROLEUM AND NATURAL GAS	
A0155	256	4-14-059: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0156	256	4-18-059: 23 PETROLEUM AND NATURAL GAS TO THE TOP OF THE ELK POINT GRP	(DRRZD 284)
A0157	256	4-20-060: 22 PETROLEUM AND NATURAL GAS TO THE TOP OF THE ELK POINT GRP	(DRRZD 284)
A0158	256	4-14-061: 27 PETROLEUM AND NATURAL GAS	
A0159	256	4-17-062: 14 PETROLEUM AND NATURAL GAS	
A0160	256	4-19-062: 25 PETROLEUM AND NATURAL GAS TO THE TOP OF THE ELK POINT GRP	(GZR002201) (DRRZD 284)
--- NORTHERN REGION ---			
A0161	64	5-05-039: 31SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)
A0162	64	5-07-041: 28NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)
A0163	256	5-08-043: 21 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(IR2000201) (DRRZD 3)
A0164	128	5-13-045: 14N PETROLEUM AND NATURAL GAS TO THE BASE OF THE NORDEGG MBR	(DRRZD 66)
A0165	256	5-13-045: 35 PETROLEUM AND NATURAL GAS TO THE BASE OF THE SHUNDA FM EXCEPTING NATURAL GAS IN THE SHUNDA FM EXCEPTING NATURAL GAS IN THE TURNER VALLEY FM	(DRRZD 29) (ZD 2651-1) (ZD 217-2)

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LEASE	HECTARES	LAND DESCRIPTION	
A0166	256	5-05-046: 12 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0167	64	5-06-047: 19NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
A0168	192	5-06-047: 34S,NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
A0169	256	5-17-047: 36 PETROLEUM AND NATURAL GAS	
A0170	192	5-12-049: 4N,SE PETROLEUM AND NATURAL GAS TO THE BASE OF THE EDMONTON GRP	(DRRZD 280)
A0171	256	5-05-050: 35 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0172	128	5-05-051: 4S PETROLEUM AND NATURAL GAS	
A0173	256	5-21-051: 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 3) (DRRZD 21)
A0174	256	5-21-051: 31 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 3) (DRRZD 21)
A0175	256	5-21-052: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 3) (DRRZD 21)
A0176	256	5-22-052: 1 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE BLUESKY-BULLHEAD	(IR2000701) (DRRZD 3) (DRRZD 21)
A0177	256	5-22-052: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE BLUESKY-BULLHEAD	(IR2000701) (IR2000702) (DRRZD 3) (DRRZD 21)
A0178	256	5-23-052: 31 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(ES2000104) (PDM001401) (DRRZD 21)

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LEASE	HECTARES	LAND DESCRIPTION	
A0179	256		(PRP008601) (TSH002301)
		TRACT ONE	
		5-21-053: 7W PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
		TRACT TWO	
		5-21-053: 7E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 6) (DRRZD 21)
A0180	256		(IR4000801) (PRP008601) (TSH002301) (TSH003001)
		5-22-053: 1 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
A0181	256		(IR4000801) (PRP008601) (TSH002301) (TSH003001)
		5-22-053: 12 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
A0182	256		
		5-20-056: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM	(DRRZD 22)
A0183	256		
		5-15-058: 30 PETROLEUM AND NATURAL GAS	
A0184	64		
		5-21-061: 31SW PETROLEUM AND NATURAL GAS TO THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 37)
A0185	64		
		5-18-062: 14NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 37)
A0186	64		(CRG000501) (SIP000601)
		5-24-062: 9NW PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
A0187	256		(ES4000103)
		6-09-064: 8 PETROLEUM AND NATURAL GAS TO THE BASE OF THE SPIRIT RIVER FM	(DRRZD 22)
A0188	256		(ES4000103)
		6-09-064: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CHINOOK MBR TO THE BASE OF THE SPIRIT RIVER FM	(DRRZD 77) (DRRZD 22)
A0189	256		
		5-12-066: 23 PETROLEUM AND NATURAL GAS TO THE BASE OF THE DUNVEGAN FM	(DRRZD 38)

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LEASE	HECTARES	LAND DESCRIPTION	
A0190	256	5-12-066: 26 PETROLEUM AND NATURAL GAS TO THE BASE OF THE DUNVEGAN FM	(DRRZD 38)
A0191	256	5-22-067: 17 PETROLEUM AND NATURAL GAS	
A0192	256	5-22-067: 20 PETROLEUM AND NATURAL GAS	
A0193	256	5-22-067: 21 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE WABAMUN GRP	(DRRZD 277)
A0194	256	5-22-067: 22 PETROLEUM AND NATURAL GAS	
A0195	256	5-22-067: 27 PETROLEUM AND NATURAL GAS	
A0196	64	5-22-067: 34NW PETROLEUM AND NATURAL GAS	
A0197	64	5-22-067: 34NE PETROLEUM AND NATURAL GAS	
A0198	128	6-05-067: 6W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
A0199	64	5-09-069: 25NW PETROLEUM AND NATURAL GAS TO THE BASE OF THE BEAVERHILL LAKE GRP	(DRRZD 5)
A0200	64	5-09-069: 35SE PETROLEUM AND NATURAL GAS TO THE BASE OF THE BEAVERHILL LAKE GRP	(DRRZD 5)
A0201	64	5-09-069: 36SW PETROLEUM AND NATURAL GAS TO THE BASE OF THE BEAVERHILL LAKE GRP	(DRRZD 5)
A0202	256	6-07-070: 32 PETROLEUM AND NATURAL GAS TO THE BASE OF THE FERNIE GRP	(TSH002501) (DRRZD 276)
A0203	256	6-04-071: 22 PETROLEUM AND NATURAL GAS TO THE BASE OF THE DUNVEGAN FM	(DRRZD 38)
A0204	256	6-05-072: 21 PETROLEUM AND NATURAL GAS	
A0205	256	6-08-072: 18 PETROLEUM AND NATURAL GAS	

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LEASE	HECTARES	LAND DESCRIPTION	
A0206	128	5-14-073: 10SE;11SW PETROLEUM AND NATURAL GAS	
A0207	256	6-04-076: 8 PETROLEUM AND NATURAL GAS	
A0208	256	6-06-076: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(DRRZD 264)
A0209	256	6-02-077: 1 PETROLEUM AND NATURAL GAS	
A0210	64	6-07-080: 25NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TO THE BASE OF THE CHARLIE LAKE FM	(DRRZD 21) (DRRZD 247)
A0211	256	6-04-081: 9 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM EXCEPTING NATURAL GAS IN THE DEBOLT FM	(DRRZD 58) (ZD 2699-1)
A0212	256	6-04-081: 14 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE PEACE RIVER FM EXCEPTING NATURAL GAS IN THE BLUESKY-BULLHEAD EXCEPTING NATURAL GAS IN THE DEBOLT FM	(ZD 2699-1-A) (ZD 2699-1) (ZD 2699-1)
A0213	256	TRACT ONE 6-04-081: 16W PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE PEACE RIVER FM EXCEPTING NATURAL GAS IN THE BLUESKY-BULLHEAD EXCEPTING NATURAL GAS IN THE DEBOLT FM	(ZD 2708) (ZD 2708) (ZD 2708)
		TRACT TWO 6-04-081: 16E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DEBOLT FM	(DRRZD 42)
A0214	256	TRACT ONE 6-04-081: 21S,NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE STODDART GRP EXCEPTING NATURAL GAS IN THE DEBOLT FM	(DRRZD 271) (ZD 2708)
		TRACT TWO 6-04-081: 21NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DEBOLT FM	(DRRZD 42)
A0215	192	6-06-085: 15S,NE PETROLEUM AND NATURAL GAS	
A0216	128	6-06-085: 16S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM	(DRRZD 22)

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LEASE	HECTARES	LAND DESCRIPTION	
A0217	256	6-11-085: 8 PETROLEUM AND NATURAL GAS TO THE BASE OF THE SPIRIT RIVER FM	(DRRZD 22)
A0218	64	5-11-087: 6SE PETROLEUM AND NATURAL GAS	(ADM001902)
A0219	64	5-11-087: 6SW PETROLEUM AND NATURAL GAS	(ADM001902)
A0220	64	5-11-087: 6NE PETROLEUM AND NATURAL GAS	(ADM001902)
A0221	256	6-06-087: 20 PETROLEUM AND NATURAL GAS	
A0222	256	6-08-087: 12 PETROLEUM AND NATURAL GAS	
A0223	128	6-08-087: 13S PETROLEUM AND NATURAL GAS	
A0224	512	5-05-088: 17;29 PETROLEUM AND NATURAL GAS	(ADM002001)
A0225	96		(ADM001902) (CRG000401)
	TRACT ONE	5-08-088: 20NE PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-08-088: 21L12,L13 PETROLEUM AND NATURAL GAS TO THE BASE OF THE SLAVE POINT FM	(DRRZD 18)
A0226	256	5-04-089: 11 PETROLEUM AND NATURAL GAS	(ADM002001)
A0227	256	5-04-089: 13 PETROLEUM AND NATURAL GAS	(ADM002001)
A0228	64	5-04-089: 14SE PETROLEUM AND NATURAL GAS	(ADM002001)
A0229	64	5-04-089: 14SW PETROLEUM AND NATURAL GAS	(ADM002001)
A0230	64	5-04-089: 23SE PETROLEUM AND NATURAL GAS	(ADM002001)
A0231	64	5-04-089: 23NE PETROLEUM AND NATURAL GAS	(ADM002001)
A0232	64	5-04-089: 26SE PETROLEUM AND NATURAL GAS	(ADM002001)

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LEASE	HECTARES	LAND DESCRIPTION	
A0233	64	5-04-089: 26NE PETROLEUM AND NATURAL GAS	(ADM002001)
A0234	64	5-04-089: 35SW PETROLEUM AND NATURAL GAS	(ADM002001)
A0235	64	5-04-089: 36SE PETROLEUM AND NATURAL GAS	(ADM002001)
A0236	64	5-08-089: 17SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(ADM001902) (CRG000401) (DRRZD 21)
A0237	64	5-08-089: 17SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(ADM001902) (CRG000401) (DRRZD 21)
A0238	64	5-08-089: 17NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(ADM001902) (CRG000401) (DRRZD 21)
A0239	8192	TRACT ONE 5-07-092: 31;32 5-07-093: 6;7 5-08-092: 11-14;22-27;34-36 5-08-093: 1-3;10-15;24;25;36 PETROLEUM AND NATURAL GAS	(ADM001902) (ADM002001) (CRG000401)
		TRACT TWO 5-07-093: 5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
		TRACT THREE 5-08-092: 10;15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
A0240	2304	5-07-093: 18-20;29-32 5-08-094: 1;12 PETROLEUM AND NATURAL GAS	(ADM001902) (CRG000401)
A0241	5632	5-09-095: 35;36 5-09-096: 1;2;8-14;17;20;23-26;29;31;32;35;36 PETROLEUM AND NATURAL GAS	(ADM001902) (CRG000401)
A0242	7168	5-09-097: 1-7;18;19;30;31 5-09-098: 6-16 5-10-097: 12;13;24;25;36 5-10-098: 1 PETROLEUM AND NATURAL GAS	(ADM001902) (CRG000801) (FRP004701)

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LEASE	HECTARES	LAND DESCRIPTION	
A0243	8192	5-09-098: 21-28;33-36 5-09-099: 1-4;9-16;21-28 PETROLEUM AND NATURAL GAS	(ADM001902)
A0244	7168	5-09-099: 33-36 5-09-100: 1-4;9-16;21-28;33-36 PETROLEUM AND NATURAL GAS	(ADM001902)
A0245	256	4-07-100: 18 PETROLEUM AND NATURAL GAS EXCEPTING PETROLEUM AND NATURAL GAS IN THE MANNVILLE GRP	(ADM002001) (DRRZD 4)
--- FOOTHILLS REGION ---			
A0246	256	5-06-031: 2 PETROLEUM AND NATURAL GAS	
A0247	256	5-06-031: 3 PETROLEUM AND NATURAL GAS	
A0248	256	5-06-031: 4 PETROLEUM AND NATURAL GAS	
A0249	256	5-06-031: 9 PETROLEUM AND NATURAL GAS	
A0250	256	5-06-031: 10 PETROLEUM AND NATURAL GAS	
A0251	256	5-06-031: 11 PETROLEUM AND NATURAL GAS	
A0252	256	5-06-031: 25 PETROLEUM AND NATURAL GAS	
A0253	256	5-09-034: 12 PETROLEUM AND NATURAL GAS	
A0254	256	5-10-039: 3 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(DRRZD 6)
A0255	256	5-10-039: 9 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(DRRZD 6)
A0256	256	6-04-059: 13 PETROLEUM AND NATURAL GAS TO THE BASE OF THE CARDIUM FM	(CRG000601) (SIP000601) (DRRZD 51)

PETROLEUM AND NATURAL GAS LEASES

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LEASE	HECTARES	LAND DESCRIPTION	
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A0257	256		(ES2000103)
			(ES2000104)
		6-05-059: 31	
		PETROLEUM AND NATURAL GAS	
		TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)

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LICENCE	HECTARES	LAND DESCRIPTION	
--- PLAINS REGION ---			
B0258	1792	4-20-017: 28-30;33 4-20-018: 4;9;16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
B0259	1536	4-21-017: 14;21-23;27;28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
B0260	2048	TRACT ONE 4-21-017: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)
		TRACT TWO 4-21-017: 33-35 4-21-018: 1;3;4;9S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
		TRACT THREE 4-21-018: 9N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
--- NORTHERN REGION ---			
B0261	768	TRACT ONE 5-06-038: 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
		TRACT TWO 5-06-038: 10;11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)
B0262	1280	TRACT ONE 5-06-039: 21;27;35 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
		TRACT TWO 5-06-039: 16;22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NORDEGG MBR	(DRRZD 66)
B0263	1088	TRACT ONE 5-05-040: 3 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
		TRACT TWO 5-05-040: 1SW;2;9;10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)
B0264	256	5-06-041: 31 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE JURASSIC SYSTEM	(IR2000201) (DRRZD 90)

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LICENCE	HECTARES	LAND DESCRIPTION	
B0265	1536		(IR2000201)
	TRACT ONE	5-08-043: 8;17;18;20 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
	TRACT TWO	5-08-043: 7;29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)
B0266	256		(IR2000201)
		5-09-044: 20 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(DRRZD 57)
B0267	256		
		5-09-044: 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE BANFF FM	(DRRZD 39) (DRRZD 57)
B0268	1024		(IR2000601)
		5-15-044: 30;31 5-15-045: 6 5-16-045: 1 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NORDEGG MBR	(DRRZD 66)
B0269	960		
	TRACT ONE	5-06-046: 4W;5N PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM EXCEPTING NATURAL GAS IN THE RUNDLE-UPPER BANFF	(DRRZD 39) (DRRZD 3) (ZD 43-2)
	TRACT TWO	5-06-046: 5S NATURAL GAS IN THE BELLY RIVER GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(ZD 2802) (DRRZD 3)
	TRACT THREE	5-06-046: 4E NATURAL GAS IN THE BELLY RIVER GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM EXCEPTING NATURAL GAS IN THE RUNDLE-UPPER BANFF	(ZD 2802) (DRRZD 3) (ZD 43-2)
	TRACT FOUR	5-06-045: 33NW 5-06-046: 16S;21S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM EXCEPTING NATURAL GAS IN THE RUNDLE-UPPER BANFF	(DRRZD 3) (ZD 43-2)
	TRACT FIVE	5-06-046: 16N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM EXCEPTING NATURAL GAS IN THE RUNDLE-UPPER BANFF	(DRRZD 6) (ZD 43-2)

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LICENCE	HECTARES	LAND DESCRIPTION	
B0270	1024		(IR2000201)
	TRACT ONE	5-08-045: 31 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
	TRACT TWO	5-08-045: 29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)
	TRACT THREE	5-08-045: 30 5-09-045: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NORDEGG MBR	(DRRZD 66)
B0271	256		(IR2000201) (PDR001001)
		5-09-045: 13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
B0272	768		(IR2000601)
		5-15-045: 18;19;30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(DRRZD 57)
B0273	256		
		5-07-046: 7 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE JURASSIC SYSTEM	(DRRZD 90)
B0274	1024		(NAT013901)
	TRACT ONE	5-07-046: 35 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
	TRACT TWO	5-07-046: 28;33;34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE JURASSIC SYSTEM	(DRRZD 90)
B0275	1024		
	TRACT ONE	5-16-046: 10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
	TRACT TWO	5-16-046: 20;21;28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NISKU FM	(DRRZD 79)
B0276	2368		(IR2000601)
	TRACT ONE	5-08-047: 27NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
	TRACT TWO	5-08-047: 19;30 5-08-048: 1;2;12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NORDEGG MBR	(DRRZD 66)
	TRACT THREE	5-08-047: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(DRRZD 57)
	TRACT FOUR	5-08-047: 29;33;34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NISKU FM	(DRRZD 79)

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LICENCE	HECTARES	LAND DESCRIPTION	
B0277	256	5-08-047: 22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(IR2000201) (IR2000601) (PRA020101) (SMP001901) (DRRZD 60)
B0278	1280	TRACT ONE 5-17-047: 13 PETROLEUM AND NATURAL GAS TRACT TWO 5-16-047: 18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TRACT THREE 5-17-047: 1;12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NORDEGG MBR EXCEPTING NATURAL GAS IN THE WINTERBURN GRP EXCEPTING NATURAL GAS IN THE BEAVERHILL LAKE GRP TRACT FOUR 5-16-047: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NISKU FM	(DRRZD 3) (DRRZD 66) (ZD 3316-A) (ZD 3316) (DRRZD 79)
B0279	768	TRACT ONE 5-18-047: 1 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TRACT TWO 5-17-047: 6 5-18-047: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NORDEGG MBR	(DRRZD 21) (DRRZD 66)
B0280	1024	5-17-047: 21;22;28;32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NORDEGG MBR EXCEPTING NATURAL GAS IN THE WINTERBURN GRP EXCEPTING NATURAL GAS IN THE BEAVERHILL LAKE GRP	(DRRZD 66) (ZD 3316-A) (ZD 3316)
B0281	512	5-17-047: 25 5-17-048: 1 PETROLEUM AND NATURAL GAS	
B0282	768	TRACT ONE 5-17-048: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM TRACT TWO 5-17-048: 12;13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 22) (DRRZD 21)
B0283	768	5-14-052: 1-3 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)

2012, JANUARY 11

LICENCE	HECTARES	LAND DESCRIPTION	
B0284	512		
	TRACT ONE	5-24-057: 21 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
	TRACT TWO	5-24-057: 20 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	(DRRZD 276)
B0285	256	5-24-058: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 37)
B0286	512		
	TRACT ONE	5-18-059: 14N;23S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM EXCEPTING NATURAL GAS IN THE BEAVERHILL LAKE GRP	(DRRZD 37) (ZD 345)
	TRACT TWO	5-18-059: 14S;23N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BEAVERHILL LAKE GRP	(DRRZD 5)
B0287	256	5-21-062: 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TO THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 21) (DRRZD 37)
B0288	256	5-21-062: 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 37)
B0289	1024		
	TRACT ONE	6-06-062: 2 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM	(DRRZD 22)
	TRACT TWO	6-06-062: 3;10;11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0290	1792		
	TRACT ONE	6-06-063: 7;8;17;18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM	(DRRZD 22)
	TRACT TWO	6-06-062: 31 6-06-063: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
	TRACT THREE	6-06-063: 5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	(DRRZD 276)
B0291	512	5-24-064: 5;8 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(TSH002101) (DRRZD 37)
B0292	256	5-24-066: 25 PETROLEUM AND NATURAL GAS	

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LICENCE	HECTARES	LAND DESCRIPTION	
B0293	256	5-25-068: 14 PETROLEUM AND NATURAL GAS TO THE BASE OF THE TRIASSIC SYSTEM	(TSH002501) (DRRZD 37)
B0294	512	6-01-068: 35 6-01-069: 2 PETROLEUM AND NATURAL GAS	
B0295	1024	5-10-076: 34 5-10-077: 3;10;15 PETROLEUM AND NATURAL GAS	
B0296	1024	5-10-076: 35 5-10-077: 1;2;12 PETROLEUM AND NATURAL GAS	
B0297	1536	5-05-082: 6;7;18 5-06-082: 1;12;13 PETROLEUM AND NATURAL GAS	(CRG000401)
B0298	1536	5-05-082: 31 5-06-082: 26;27;34-36 PETROLEUM AND NATURAL GAS	
B0299	256	5-25-084: 1 PETROLEUM AND NATURAL GAS	
B0300	256	5-25-084: 11 PETROLEUM AND NATURAL GAS	
B0301	256	5-25-084: 28 PETROLEUM AND NATURAL GAS	
B0302	256	5-25-085: 2 PETROLEUM AND NATURAL GAS	
B0303	256	5-25-085: 8 PETROLEUM AND NATURAL GAS	
B0304	256	5-25-085: 20 PETROLEUM AND NATURAL GAS	
B0305	256	5-25-085: 21 PETROLEUM AND NATURAL GAS	
B0306	256	6-06-085: 10 PETROLEUM AND NATURAL GAS	

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LICENCE	HECTARES	LAND DESCRIPTION	
B0307	2496		(ADM001902) (CRG000401)
TRACT ONE		5-08-088: 12NE;13;25;26;27E;33NE;34;35;36NW PETROLEUM AND NATURAL GAS	
TRACT TWO		5-08-088: 23NE;24N,SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
TRACT THREE		5-08-088: 33S,NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SLAVE POINT FM	(DRRZD 18)
TRACT FOUR		5-08-088: 12W;23NW;24SE;36S,NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE GRANITE WASH	(DRRZD 41)
B0308	256		(ADM001902) (CRG000401)
		5-09-088: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE WABAMUN GRP	(DRRZD 277)
B0309	1536		(ADM001902) (CRG000401)
TRACT ONE		5-09-089: 4-6;7SE;8;9 PETROLEUM AND NATURAL GAS	
TRACT TWO		5-09-089: 7N,SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0310	3840		(ADM001902) (CRG000401)
TRACT ONE		5-09-089: 15SE;16NW;17;18NE;19;20 5-10-089: 14-16;21;22 PETROLEUM AND NATURAL GAS	
TRACT TWO		5-09-089: 15N,SW;16S,NE;18S,NW;21S 5-10-089: 13;23;24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
TRACT THREE		5-09-089: 21N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE GRANITE WASH	(DRRZD 41)
B0311	1280		(ADM001902)
TRACT ONE		5-10-089: 10-12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
TRACT TWO		5-10-089: 2;3 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE WABAMUN GRP	(DRRZD 277)
B0312	1536		(ADM002001)
		5-05-091: 18;19;29-32 PETROLEUM AND NATURAL GAS	

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LICENCE	HECTARES	LAND DESCRIPTION	
B0313	1536		(ADM001902)
	TRACT ONE	5-10-091: 34;35 5-10-092: 2;3;10 PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-10-091: 26 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0314	1536		(ADM001902)
		5-13-091: 4-9 PETROLEUM AND NATURAL GAS	
B0315	1408		(ADM002001) (CRG000401)
	TRACT ONE	5-05-093: 3;4E;9E;10;15;16N,SW PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-05-093: 4W;9SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE KEG RIVER FM	(DRRZD 64)
B0316	2560		(ADM001902) (CRG000401)
	TRACT ONE	5-07-094: 4-8;17-19;30 PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-07-094: 31 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
B0317	2816		
	TRACT ONE	6-04-110: 34NE;35 PETROLEUM AND NATURAL GAS	
	TRACT TWO	6-04-110: 34S,NW 6-04-111: 2-4;9-11;14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
	TRACT THREE	6-04-111: 15;16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE WABAMUN GRP	(DRRZD 277)
B0318	512		
		6-12-111: 4;9 PETROLEUM AND NATURAL GAS	
B0319	256		
		6-05-116: 15 PETROLEUM AND NATURAL GAS	
B0320	1280		(CRG000801)
	TRACT ONE	6-06-118: 20;28S,NE;33 6-06-119: 4 PETROLEUM AND NATURAL GAS	
	TRACT TWO	6-06-118: 18S,NW;19E PETROLEUM AND NATURAL GAS TO THE BASE OF THE MUSKEG FM	(DRRZD 44)

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LICENCE	HECTARES	LAND DESCRIPTION	
--- FOOTHILLS REGION ---			
B0321	1280	5-07-027: 22;25-27;34 PETROLEUM AND NATURAL GAS	(IR2001101)
B0322	1792	5-07-028: 3;4;9-11;15;16 PETROLEUM AND NATURAL GAS	(IR2001101)
B0323	1472	TRACT ONE 5-07-028: 20;30 PETROLEUM AND NATURAL GAS	
		TRACT TWO 5-07-028: 22S,NW;33 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE TURNER VALLEY FM	(ZD 215-1)
		TRACT THREE 5-07-028: 28;29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM EXCEPTING NATURAL GAS IN THE TURNER VALLEY FM	(DRRZD 3) (ZD 215-1)
B0324	1280	TRACT ONE 5-15-043: 19;20;30 PETROLEUM AND NATURAL GAS	(IR2000601)
		TRACT TWO 5-15-043: 31;32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE RUNDLE GRP	(DRRZD 27)
B0325	256	6-02-057: 32 PETROLEUM AND NATURAL GAS TO THE BASE OF THE CARDIUM FM	(CRG000601) (SIP000601) (DRRZD 51)
B0326	1024	6-03-057: 3;9;10;15 PETROLEUM AND NATURAL GAS TO THE BASE OF THE CARDIUM FM	(CRG000601) (SIP000601) (DRRZD 51)
B0327	512	6-03-057: 20;30 PETROLEUM AND NATURAL GAS TO THE BASE OF THE CARDIUM FM	(CRG000601) (SIP000601) (DRRZD 51)
B0328	512	6-03-057: 33;34 PETROLEUM AND NATURAL GAS TO THE BASE OF THE CARDIUM FM	(CRG000601) (SIP000601) (DRRZD 51)
B0329	512	6-03-058: 12;14 PETROLEUM AND NATURAL GAS TO THE BASE OF THE CARDIUM FM	(CRG000601) (SIP000601) (DRRZD 51)
B0330	768	6-03-058: 19;30;31 PETROLEUM AND NATURAL GAS TO THE BASE OF THE CARDIUM FM	(CRG000601) (SIP000601) (DRRZD 51)
73	70,464.00	HA TOTALS	END

2012, JANUARY 11

LICENCE	HECTARES	LAND DESCRIPTION
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ZONE DESIGNATIONS APPLICABLE TO THE 2012, JANUARY 11 PUBLIC OFFERING NOTICE

ZD: 7-1 ZONE: 1600 COLORADO GRP

INTERVAL: 1,495.00 - 2,948.00 FEET
KEY WELL: 00/06-22-024-13W4/0
LOG TYPE: ELECTRICAL

 ZONE: 2440 BLAIRMORE GRP

INTERVAL: 2,948.00 - 3,310.00 FEET
KEY WELL: 00/06-22-024-13W4/2
LOG TYPE: ELECTRICAL

ZD: 43-2 ZONE: 6105 RUNDLE-UPPER BANFF

INTERVAL: 6,734.00 - 6,850.00 FEET
KEY WELL: 00/12-22-046-06W5/0
LOG TYPE: ELECTRICAL

ZD: 215-1 ZONE: 6300 TURNER VALLEY FM

INTERVAL: 11,355.00 - 11,849.00 FEET
KEY WELL: 00/10-17-030-08W5/0
LOG TYPE: SONIC

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

ZD: 217-2 ZONE: 6300 TURNER VALLEY FM

INTERVAL: 9,936.00 - 9,988.00 FEET
KEY WELL: 00/06-03-045-13W5/0
LOG TYPE: GAMMA RAY NEUTRON

ZD: 253 ZONE: 6420 PEKISKO FM

INTERVAL: 4,530.00 - 4,696.00 FEET
KEY WELL: 00/10-36-031-21W4/0
LOG TYPE: INDUCTION ELECTRIC

ZD: 345 ZONE: 7440 BEAVERHILL LAKE GRP

INTERVAL: 10,196.00 - 10,618.00 FEET
KEY WELL: 00/11-33-059-18W5/0
LOG TYPE: INDUCTION ELECTRIC

ZD: 1013-1 ZONE: 2140 VIKING FM

INTERVAL: 2,218.00 - 2,232.00 FEET
KEY WELL: 00/06-01-037-05W4/0
LOG TYPE: ELECTRICAL

ZD: 2000 ZONE: 2130 BOW ISLAND SD

INTERVAL: 2,284.00 - 2,790.00 FEET
KEY WELL: 00/10-10-008-17W4/0
LOG TYPE: NOT IDENTIFIED

ZD: 2651-1 ZONE: 6400 SHUNDA FM

INTERVAL: 9,500.00 - 9,704.00 FEET
KEY WELL: 00/11-18-045-12W5/0
LOG TYPE: BOREHOLE COMPENSATED SONIC

APPENDIX 1

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ZONE DESIGNATIONS APPLICABLE TO THE 2012, JANUARY 11 PUBLIC OFFERING NOTICE

ZD: 2699-1 ZONE: 3052 BLUESKY-BULLHEAD

INTERVAL: 2,906.00 - 3,065.00 FEET
KEY WELL: 00/10-10-081-04W6/0
LOG TYPE: DUAL INDUCTION-LATEROLOG

ZONE: 6120 DEBOLT FM

INTERVAL: 4,492.00 - 5,353.00 FEET
KEY WELL: 00/10-10-081-04W6/0
LOG TYPE: DUAL INDUCTION-LATEROLOG

ZD: 2699-1-A ZONE: 2280 PEACE RIVER FM

INTERVAL: 1,530.00 - 1,756.00 FEET
KEY WELL: 00/11-01-081-04W6/0
LOG TYPE: DUAL INDUCTION-LATEROLOG

ZD: 2708 ZONE: 2280 PEACE RIVER FM

INTERVAL: 1,410.00 - 1,790.00 FEET
KEY WELL: 00/06-17-081-04W6/0
LOG TYPE: ELECTRICAL

ZONE: 3052 BLUESKY-BULLHEAD

INTERVAL: 2,858.00 - 2,987.00 FEET
KEY WELL: 00/03-24-081-05W6/0
LOG TYPE: DUAL INDUCTION-LATEROLOG

ZONE: 6120 DEBOLT FM

INTERVAL: 4,530.00 - 5,343.00 FEET
KEY WELL: 00/06-21-081-04W6/0
LOG TYPE: DUAL INDUCTION-LATEROLOG

ZD: 2802 ZONE: 1260 BELLY RIVER GRP

INTERVAL: 3,210.00 - 4,060.00 FEET
KEY WELL: 00/07-34-045-06W5/0
LOG TYPE: DUAL INDUCTION FOCUSED

ZD: 3316 ZONE: 7440 BEAVERHILL LAKE GRP

INTERVAL: 14,800.00 - 15,179.00 FEET
KEY WELL: 00/06-21-047-17W5/0
LOG TYPE: BOREHOLE COMPENSATED SONIC

ZD: 3316-A ZONE: 6700 WINTERBURN GRP

INTERVAL: 13,599.00 - 14,122.00 FEET
KEY WELL: 00/06-01-047-17W5/0
LOG TYPE: BOREHOLE COMPENSATED SONIC

END

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2012, JANUARY 11 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: 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: 9 ZONE: 6440 BANFF FM

INTERVAL: 4,513.00 - 4,971.00 FEET
KEY WELL: 00/07-03-031-20W4/0
LOG TYPE: GAMMA RAY-SONIC

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: 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: 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

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2012, JANUARY 11 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: 24 ZONE: 7081 CAMROSE MBR

INTERVAL: 2,350.00 - 2,388.00 FEET
KEY WELL: 00/10-09-050-11W4/0
LOG TYPE: INDUCTION ELECTRICAL

DRRZD: 27 ZONE: 6100 RUNDLE GRP

INTERVAL: 9,040.00 - 9,990.00 FEET
KEY WELL: 00/05-25-029-09W5/0
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: 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: 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 2012, JANUARY 11 PUBLIC OFFERING NOTICE

DRRZD: 41 ZONE: 7975 GRANITE WASH

INTERVAL: 4,782.00 - 4,904.00 FEET
KEY WELL: 00/14-22-087-08W5/0
LOG TYPE: ACOUSTILOG

DRRZD: 42 ZONE: 6120 DEBOLT FM

INTERVAL: 4,444.00 - 5,294.00 FEET
KEY WELL: 00/10-11-080-03W6/0
LOG TYPE: DUAL INDUCTION-LATEROLOG

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: 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: 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: 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: 64 ZONE: 7721 KEG RIVER FM

INTERVAL: 4,133.00 - 4,312.00 FEET
KEY WELL: 00/07-28-091-03W5/0
LOG TYPE: 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: 77 ZONE: 1540 CHINOOK MBR

INTERVAL: 4,532.00 - 4,656.00 FEET
KEY WELL: 00/11-27-064-09W6/0
LOG TYPE: DUAL INDUCTION FOCUSED

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2012, JANUARY 11 PUBLIC OFFERING NOTICE

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

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: 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: 271 ZONE: 6040 STODDART GRP

INTERVAL: 7,170.00 - 8,095.00 FEET
KEY WELL: 00/07-17-078-10W6/0
LOG TYPE: BOREHOLE COMPENSATED SONIC

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

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 2012, JANUARY 11 PUBLIC OFFERING NOTICE

ADM001902	LAND DESCRIPTION
LEASE A0218	
LEASE A0219	
LEASE A0220	
LEASE A0225	
LEASE A0236	
LEASE A0237	
LEASE A0238	
LEASE A0239	5-07-093: 5-7 5-08-092: 10-15;22-27;34-36 5-08-093: 1-3;10-15;24;25;36
LEASE A0240	
LEASE A0241	
LEASE A0242	
LEASE A0243	
LEASE A0244	5-09-099: 33-36
LICENCE B0307	
LICENCE B0308	
LICENCE B0309	
LICENCE B0310	
LICENCE B0311	
LICENCE B0313	
LICENCE B0314	
LICENCE B0316	

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
 9945 108 ST
 EDMONTON AB T5K 2G6 (780) 422-9426

APPENDIX 3

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ADDENDA AND CONTACTS APPLICABLE TO THE 2012, JANUARY 11 PUBLIC OFFERING NOTICE

ADM002001	LAND DESCRIPTION
LEASE A0224	
LEASE A0226	
LEASE A0227	
LEASE A0228	
LEASE A0229	
LEASE A0230	
LEASE A0231	
LEASE A0232	
LEASE A0233	
LEASE A0234	
LEASE A0235	
LEASE A0239	5-07-092: 31;32
LEASE A0245	
LICENCE B0312	
LICENCE B0315	

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
9945 108 ST
EDMONTON AB T5K 2G6 (780) 422-9426

BWP001101	LAND DESCRIPTION
LEASE A0104	4-27-037: 20SEP

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

REG RUSSELL
WILDLIFE TECHNICIAN
RED DEER OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV
4911 51 ST SUITE 404
RED DEER AB T4N 6V4 (403) 340-7700

ADDENDA AND CONTACTS APPLICABLE TO THE 2012, JANUARY 11 PUBLIC OFFERING NOTICE

CRG000401 LAND DESCRIPTION
LEASE A0225 5-08-088: 20NE
LEASE A0236
LEASE A0237
LEASE A0238
LEASE A0239
LEASE A0240 5-07-093: 18-20;29-31;32S,NW
5-08-094: 1;12
LEASE A0241 5-09-095: 35;36
5-09-096: 1W;2;8-11;12W;13SW;14;17;20;23W;29;31;32
LICENCE B0297 5-05-082: 6S
5-06-082: 1S
LICENCE B0307 5-08-088: 33
LICENCE B0308 5-09-088: 16
LICENCE B0309 5-09-089: 4;5;6E;7E;8;9
LICENCE B0310 5-09-089: 15-17;18E;19E;20;21
LICENCE B0315 5-05-093: 3;4N,SE;9S,NE;10;15;16N,SW
LICENCE B0316 5-07-094: 5SW;6;7;18;19S,NW;30W;31SW

IS/ARE WITHIN AN IMPORTANT CARIBOU RANGE.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

THERESE YACYSHYN
OPERATIONS SECTION HEAD
HIGH PRAIRIE OFFICE - LAND USE AREA -LANDS DIVISION DEPT. OF SUSTAINABLE
RESOURCE DEV
PO BOX 149
HIGH PRAIRIE AB T0G 1E0 (780) 523-6524

CRG000501

LEASE A0186

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

EVERT SMITH
LAND MANAGEMENT SPECIALIST
WHITECOURT REGIONAL HEADQUARTERS - LAND AND FOREST SERVICE DEPT. OF SUSTAINABLE
RESOURCE DEV
5020 52 AVE SUITE 224
WHITECOURT AB T7S 1N2 (780) 778-7215

CRG000601

LEASE A0256
LICENCE B0325
LICENCE B0326
LICENCE B0327
LICENCE B0328
LICENCE B0329
LICENCE B0330

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

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

APPENDIX 3

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ADDENDA AND CONTACTS APPLICABLE TO THE 2012, JANUARY 11 PUBLIC OFFERING NOTICE

CRG000801 LAND DESCRIPTION
LEASE A0242 5-09-097: 4-7;18;19;30S,NW
 5-10-097: 12;13;24;25
LICENCE B0320 6-06-118: 18NW;19E;20;28S,NE;33
 6-06-119: 4

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

ES2000103 LAND DESCRIPTION
LEASE A0257 6-05-059: 31SP,NW,NEP

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 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

ES2000104 LAND DESCRIPTION
LEASE A0178 5-23-052: 31WP
LEASE A0257 6-05-059: 31SP,NEP

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

ES4000103 LAND DESCRIPTION
LEASE A0187 6-09-064: 8NP,SWP
LEASE A0188 6-09-064: 12NP,SEP

IS/ARE WITHIN ZONE 4 (GENERAL RECREATION) 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 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

ADDENDA AND CONTACTS APPLICABLE TO THE 2012, JANUARY 11 PUBLIC OFFERING NOTICE

FRP004701 LAND DESCRIPTION
LEASE A0242 5-09-098: 14SP

IS/ARE WITHIN A FOREST RESEARCH PLOT.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

MICHAEL KOZIJ
FOREST OFFICER

FORT VERMILION OFFICE-LAND USE AREA -LANDS DIVISION DEPT. OF SUSTAINABLE
RESOURCE DEV
PO BOX 520
FORT VERMILION AB T0H 1N0 (780) 927-8200

GZR002201
LEASE A0160

ALL LAND(S) IS/ARE WITHIN A GRAZING RESERVE.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

JIM LINDQUIST
PGR RANGELAND AGROLOGIST

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

IR2000201 LAND DESCRIPTION
LEASE A0163 5-08-043: 21NEP
LICENCE B0264 5-06-041: 31SWP
LICENCE B0265 5-08-043: 29NP,SEP
LICENCE B0266 5-09-044: 20P
LICENCE B0270 5-08-045: 30SP
5-09-045: 36WP
LICENCE B0271 5-09-045: 13P
LICENCE B0277 5-08-047: 22SEP

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

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 B0268 5-15-044: 30NP,SE,SWP
5-15-045: 6NP,SEP
5-16-045: 1P
LICENCE B0272 5-15-045: 30NP
LICENCE B0276 5-08-047: 19SP;27NWP;29P;34P
LICENCE B0277 5-08-047: 22SP,NEP
LICENCE B0324 5-15-043: 30NP,SEP;31P;32SP,NWP

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

APPENDIX 3

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ADDENDA AND CONTACTS APPLICABLE TO THE 2012, JANUARY 11 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

IR2000701 LAND DESCRIPTION
LEASE A0176 5-22-052: 1NWP
LEASE A0177 5-22-052: 11SP,NEP

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) 723-8244

IR2000702 LAND DESCRIPTION
LEASE A0177 5-22-052: 11NP,SWP

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

IR2001101 LAND DESCRIPTION
LICENCE B0321 5-07-027: 22SP,N;26WP;27;34S,NP
LICENCE B0322 5-07-028: 3SWP,L2P;4EP,L3P,L4P;9SP

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

JON JORGENSON
SENIOR WILDLIFE BIOLOGIST
CANMORE OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV
CANMORE MANAGEMENT AREA
800 RAILWAY AVE SUITE 201
CANMORE AB T1W 1P1 (403) 678-5508

IR4000801 LAND DESCRIPTION
LEASE A0180 5-22-053: 1NWP
LEASE A0181 5-22-053: 12WP

IS/ARE WITHIN ZONE 4 (GENERAL RECREATION) OF THE COAL BRANCH INTEGRATED RESOURCE PLAN.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

ADDENDA AND CONTACTS APPLICABLE TO THE 2012, JANUARY 11 PUBLIC OFFERING NOTICE

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

NAT002501 LAND DESCRIPTION
LEASE A0092 5-03-035: 6SWP,L9P,L10P,L16P

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

NAT002502 LAND DESCRIPTION
LEASE A0092 5-03-035: 6SE

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

NAT013901 LAND DESCRIPTION
LICENCE B0274 5-07-046: 33SE,NW

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

NAT015501 LAND DESCRIPTION
LEASE A0061 4-21-030: 22WP

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

SURFACE ACCESS IS NOT PERMITTED

ADDENDA AND CONTACTS APPLICABLE TO THE 2012, JANUARY 11 PUBLIC OFFERING NOTICE

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

PDM001401 LAND DESCRIPTION
LEASE A0178 5-23-052: 31E

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.
10235 101 ST NW SUITE 1600
EDMONTON AB T5J 3G1 (780) 420-4092

PDR001001 LAND DESCRIPTION
LICENCE B0271 5-09-045: 13P

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
APPROVALS UNIT
2938 11 ST NE FLOOR 3
CALGARY AB T2E 7L7 (403) 297-5892

PRA020101 LAND DESCRIPTION
LICENCE B0277 5-08-047: 22L2EP, L2W, L5, L6, L7EP, L7W, L8NWP, L9SP, L9N,
L10, L11S, L11NE, L15, L16

IS/ARE WITHIN A PROVINCIAL RECREATION AREA.

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
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 2012, JANUARY 11 PUBLIC OFFERING NOTICE

PRP008601 LAND DESCRIPTION
LEASE A0179
LEASE A0180 5-22-053: 1N,SEP,SW
LEASE A0181

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

SIP000601
LEASE A0186
LEASE A0256
LICENCE B0325
LICENCE B0326
LICENCE B0327
LICENCE B0328
LICENCE B0329
LICENCE B0330

ALL LAND(S) IS/ARE WITHIN THE BERLAND SMOKY INDUSTRIAL ACCESS CORRIDOR PLAN (2008)
AND IS SUBJECT TO ASRD 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

SMP001901 LAND DESCRIPTION
LICENCE B0277 5-08-047: 22L3,L4

IS/ARE WITHIN AN AREA OF SURFACE MATERIALS POTENTIAL.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:
BRUCE BLUE
AGGREGATES ADMINISTRATOR
TRANSPORTATION
AGGREGATES ADMINISTRATOR
TRANSPORATION AND CIVIL ENGINEERING
TECHNICAL STANDARDS BRANCH
SURFACE ENGINEERING & AGGREGATES
4999 98 AVE NW FLOOR 2
EDMONTON AB T6B 2X3 (780) 415-1389

TSH002101 LAND DESCRIPTION
LICENCE B0291 5-24-064: 5NP,SEP,SW

IS/ARE WITHIN AN IMPORTANT TRUMPETER SWAN HABITAT.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

ADDENDA AND CONTACTS APPLICABLE TO THE 2012, JANUARY 11 PUBLIC OFFERING NOTICE

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

TSH002301 LAND DESCRIPTION
LEASE A0179
LEASE A0180 5-22-053: 1EP
LEASE A0181 5-22-053: 12EP

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) 723-8244

TSH002501 LAND DESCRIPTION
LEASE A0202 6-07-070: 32P
LICENCE B0293 5-25-068: 14SWP

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

TSH003001 LAND DESCRIPTION
LEASE A0180 5-22-053: 1NWP
LEASE A0181 5-22-053: 12WP

IS/ARE WITHIN AN IMPORTANT TRUMPETER SWAN HABITAT.

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

WLT000101 LAND DESCRIPTION
LEASE A0017 4-16-015: 14SE
LEASE A0018
LEASE A0019 4-16-015: 23SW,NWP

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

ADDENDA AND CONTACTS APPLICABLE TO THE 2012, JANUARY 11 PUBLIC OFFERING NOTICE

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

END