

2011 NOVEMBER 30

PUBLIC OFFERING OF CROWN PETROLEUM AND NATURAL GAS RIGHTS



Government of Alberta ■
Energy

PUBLIC OFFERING CONTROL COUNTS FOR 2011.11.30

From	To	Total	Area
LEASES: A0001	A0164	164	41,274.8640 ha.
LICENCES: B0165	B0237	73	109,849.6920 ha.

		237	151,124.5560 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 November 30**.

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 November 30** 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 October 05
EDMONTON, Alberta

Christine Rudland - Manager
P&NG Sales and Registrations

2011, NOVEMBER 30

LEASE	HECTARES	LAND DESCRIPTION	
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--- PLAINS REGION ---			
A0001	256	4-13-007: 34 PETROLEUM AND NATURAL GAS	
A0002	256	4-13-007: 35 PETROLEUM AND NATURAL GAS	
A0003	256	4-13-008: 10 PETROLEUM AND NATURAL GAS	
A0004	128	4-25-008: 32E PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0005	128	4-09-009: 23S PETROLEUM AND NATURAL GAS	
A0006	688		(HIS000401)
	TRACT ONE	4-11-011: 20S, L9, L10, L16 PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-11-011: 21 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE BOW ISLAND SD	(ZD 2321)
	TRACT THREE	4-11-011: 17 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
A0007	64	4-15-011: 3SE PETROLEUM AND NATURAL GAS BELOW THE TOP OF THE MEDICINE HAT SD	(DRRZD 12)
A0008	64	4-15-011: 3SW PETROLEUM AND NATURAL GAS BELOW THE TOP OF THE MEDICINE HAT SD	(DRRZD 12)
A0009	64	4-15-011: 3NW PETROLEUM AND NATURAL GAS BELOW THE TOP OF THE MEDICINE HAT SD	(DRRZD 12)
A0010	64	4-15-011: 3NE PETROLEUM AND NATURAL GAS BELOW THE TOP OF THE MEDICINE HAT SD	(DRRZD 12)
A0011	256	4-21-012: 21 PETROLEUM AND NATURAL GAS	
A0012	256	4-21-012: 24 PETROLEUM AND NATURAL GAS	
A0013	256	4-21-012: 29 PETROLEUM AND NATURAL GAS	

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LEASE	HECTARES	LAND DESCRIPTION	
A0014	256	4-20-017: 19 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)
A0015	256	4-22-017: 3 PETROLEUM AND NATURAL GAS	
A0016	256	4-18-018: 18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0017	256	4-19-018: 7 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)
A0018	64	4-19-018: 17SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)
A0019	256	TRACT ONE 4-19-018: 18SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MILK RIVER FM	(DRRZD 11)
		TRACT TWO 4-19-018: 18N,SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)
A0020	256	4-19-018: 20 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)
A0021	64	4-19-018: 26NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)
A0022	64	4-19-018: 30L1,L8,L9,L16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)
A0023	192	4-19-018: 30W,L2,L7,L10,L15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0024	256	4-19-018: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
A0025	256	4-20-018: 5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
A0026	256	4-20-018: 35 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)

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LEASE	HECTARES	LAND DESCRIPTION	
A0027	256	4-19-019: 9 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)
A0028	256	4-20-019: 18 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 39) (DRRZD 8)
A0029	256	4-25-019: 32 PETROLEUM AND NATURAL GAS	
A0030	256	4-13-023: 21 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BASAL COLORADO SD	(DRRZD 48)
A0031	256	4-14-023: 5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FISH SCALE-WESTGATE	(HRM001601) (DRRZD 273)
A0032	256	5-03-025: 36 PETROLEUM AND NATURAL GAS TO THE BASE OF THE CARDIUM FM	(DRRZD 3)
A0033	256	5-03-025: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
A0034	64	4-12-028: 34NW PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0035	256	TRACT ONE 4-24-030: 34NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP TRACT TWO 4-24-030: 34S,NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEKISKO FM	(DRRZD 4) (DRRZD 30)
A0036	256	4-25-030: 30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEKISKO FM	(DRRZD 30)
A0037	256	4-28-031: 32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
A0038	256	4-28-032: 2 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0039	256	4-28-032: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)

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LEASE	HECTARES	LAND DESCRIPTION	
A0040	256	4-28-032: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0041	256	4-28-032: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0042	256	5-05-032: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
A0043	256	5-05-032: 7 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
A0044	256	5-05-032: 10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
A0045	256	5-05-032: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
A0046	256	5-05-032: 14 PETROLEUM AND NATURAL GAS	
A0047	256	5-05-032: 18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
A0048	256	5-05-032: 19 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(NAT001401) (PNA002501) (DRRZD 3)
A0049	64	5-05-032: 26NE PETROLEUM AND NATURAL GAS	
A0050	256	5-05-032: 28 PETROLEUM AND NATURAL GAS	(NAT001501)
A0051	256	5-05-032: 30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
A0052	256	TRACT ONE 5-05-032: 34NW PETROLEUM AND NATURAL GAS	
		TRACT TWO 5-05-032: 34S,NE PETROLEUM AND NATURAL GAS TO THE BASE OF THE CARDIUM FM	(DRRZD 3)
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)

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LEASE	HECTARES	LAND DESCRIPTION	
A0053	192	5-05-032: 36W, L2, L7, L10, L15 PETROLEUM AND NATURAL GAS	
A0054	64	4-01-033: 19NW PETROLEUM AND NATURAL GAS	
A0055	128	4-01-033: 29E PETROLEUM AND NATURAL GAS	
A0056	128	4-01-033: 29W PETROLEUM AND NATURAL GAS	
A0057	256	4-21-033: 19 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0058	256	4-22-033: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0059	256	TRACT ONE 4-24-033: 20S, NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
		TRACT TWO 4-24-033: 20NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEKISKO FM	(DRRZD 30)
A0060	256	4-29-033: 12 PETROLEUM AND NATURAL GAS	
A0061	256	4-22-034: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0062	256	4-25-034: 10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(BWP000801) (DRRZD 4)
A0063	128	4-28-036: 16E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE VIKING FM	(DRRZD 280) (DRRZD 6)
A0064	256	4-28-036: 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE VIKING FM	(DRRZD 280) (DRRZD 6)
A0065	128	4-28-036: 29N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
A0066	230.544	4-28-036: 30E, WF PETROLEUM AND NATURAL GAS	

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LEASE	HECTARES	LAND DESCRIPTION	
A0067	64	5-01-036: 26NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
A0068	64	4-27-037: 26NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE VIKING FM	(DRRZD 280) (DRRZD 6)
A0069	256	4-28-037: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE VIKING FM	(DRRZD 280) (DRRZD 6)
A0070	256	5-04-037: 1 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE VIKING FM	(DRRZD 3) (DRRZD 6)
A0071	64	4-28-038: 26NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE VIKING FM	(DRRZD 280) (DRRZD 6)
A0072	256	4-04-042: 29 PETROLEUM AND NATURAL GAS	
A0073	256	4-04-042: 30 PETROLEUM AND NATURAL GAS	
A0074	256	4-04-043: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0075	256	4-15-043: 4 PETROLEUM AND NATURAL GAS IN THE VIKING FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 6) (DRRZD 4)
A0076	256	4-04-044: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0077	256	4-05-044: 23 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0078	256	5-02-044: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE VIKING FM	(DRRZD 280) (DRRZD 6)
A0079	256	5-02-044: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM EXCEPTING NATURAL GAS IN THE GLAUCONITIC SS	(DRRZD 6) (ZD 3405)

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LEASE	HECTARES	LAND DESCRIPTION	
A0080	256	4-24-048: 6 PETROLEUM AND NATURAL GAS	
A0081	256	4-05-049: 20 PETROLEUM AND NATURAL GAS	
A0082	256	4-09-049: 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0083	256	4-09-049: 34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0084	256	4-09-049: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0085	256	4-08-050: 18 PETROLEUM AND NATURAL GAS	
A0086	256	4-09-050: 2 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0087	256	4-09-050: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0088	256	4-09-050: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0089	768	4-11-050: 17;18 4-12-050: 13 PETROLEUM AND NATURAL GAS	
A0090	256	4-11-050: 22 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE MANNVILLE GRP	(ZD 2657)
A0091	512	TRACT ONE 4-11-050: 29 PETROLEUM AND NATURAL GAS	
		TRACT TWO 4-11-050: 32 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(DRRZD 6)
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0092	256	4-11-050: 34 PETROLEUM AND NATURAL GAS	
A0093	512	4-12-050: 6 4-13-050: 12 PETROLEUM AND NATURAL GAS	

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LEASE	HECTARES	LAND DESCRIPTION	
A0094	256	4-12-050: 32 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP EXCEPTING NATURAL GAS IN THE VIKING SANDSTONE	(DRRZD 4) (ZD 5-1)
A0095	256	4-11-051: 6 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 6) (DRRZD 4)
A0096	256	4-06-052: 6 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(DRRZD 6)
A0097	64	4-06-052: 15SE PETROLEUM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0098	64	4-06-052: 15NW PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0099	64	4-06-052: 17SW PETROLEUM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0100	64	5-01-056: 14NW PETROLEUM AND NATURAL GAS	
A0101	256	5-03-056: 19 PETROLEUM AND NATURAL GAS	
A0102	256	5-03-056: 21 PETROLEUM AND NATURAL GAS	
A0103	256	4-17-058: 28 PETROLEUM AND NATURAL GAS	
A0104	128	5-02-058: 18E PETROLEUM AND NATURAL GAS	
A0105	128	5-02-058: 18W PETROLEUM AND NATURAL GAS	
A0106	1024	4-08-063: 1-3;10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(ADM001801) (IRS000302) (DRRZD 4)
A0107	512	4-08-063: 11;12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(ADM001801) (IRS000302) (ZD 2679)

PETROLEUM AND NATURAL GAS LEASES

LEASE SCHEDULE

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LEASE	HECTARES	LAND DESCRIPTION	
A0108	320	4-08-063: 13S,NE;14S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(ADM001801) (IRS000302) (ZD 2679)
A0109	192	4-08-063: 13NW;14N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP EXCEPTING PETROLEUM AND NATURAL GAS IN THE ELK POINT GRP	(ADM001801) (IRS000302) (ZD 2679) (DRRZD 284)
A0110	384	4-08-063: 15;22S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(ADM001801) (IRS000302) (DRRZD 4)
A0111	384	4-08-063: 22N;27 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(ADM001801) (DRRZD 4)
A0112	192	4-08-063: 23S;24SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP EXCEPTING PETROLEUM AND NATURAL GAS IN THE ELK POINT GRP	(ADM001801) (ZD 2679) (DRRZD 284)
A0113	320	4-08-063: 23N;24N,SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(ADM001801) (ZD 2679)
A0114	512	4-08-063: 25;26 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(ADM001801) (ZD 2679)
A0115	256	4-06-064: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(ADM001801) (IRS000602) (DRRZD 4)
A0116	1280	4-06-064: 5-9 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(ADM001801) (IRS000602) (ZD 2532-1)
A0117	1280	4-06-064: 16;19-21;28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(ADM001801) (GZR002301) (IRS000602) (ZD 2532-1)
A0118	1024		(ADM001801) (GZR002301)
TRACT ONE		4-07-064: 24 PETROLEUM AND NATURAL GAS	
TRACT TWO		4-06-064: 29;30 4-07-064: 13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	 (ZD 2532-1)

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LEASE	HECTARES	LAND DESCRIPTION	
A0119	512	4-07-064: 1;12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(ADM001801) (ZD 2532-1)

--- NORTHERN REGION ---			
A0120	128	5-05-038: 15E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0121	64	5-07-039: 26NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE VIKING FM	(DRRZD 3) (DRRZD 6)
A0122	64	5-11-048: 20NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP TO THE BASE OF THE ROCK CREEK MBR	(DRRZD 4) (DRRZD 60)
A0123	64	5-12-054: 15SW PETROLEUM AND NATURAL GAS TO THE BASE OF THE CARDIUM FM	(DRRZD 3)
A0124	128	5-12-054: 15W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 3) (DRRZD 4)
A0125	64	5-12-054: 15NW PETROLEUM AND NATURAL GAS TO THE BASE OF THE CARDIUM FM	(DRRZD 3)
A0126	256	5-14-055: 20 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
A0127	256	5-21-055: 35 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM TO THE BASE OF THE SPIRIT RIVER FM	(DRRZD 38) (DRRZD 22)
A0128	192	5-11-057: 3NE;10SE;11SW PETROLEUM AND NATURAL GAS	(WRA000201)
A0129	192	5-11-057: 24S,NE PETROLEUM AND NATURAL GAS	(WRA000201)
A0130	64	5-12-057: 19SE PETROLEUM AND NATURAL GAS	
A0131	192	5-11-058: 7NE;8N PETROLEUM AND NATURAL GAS	(HIS003001) (HIS003003)

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LEASE	HECTARES	LAND DESCRIPTION	
A0132	256	5-11-058: 16SW;17S;18SE PETROLEUM AND NATURAL GAS	
A0133	64	5-22-060: 18SW PETROLEUM AND NATURAL GAS TO THE BASE OF THE CARDIUM FM	(DRRZD 51)
A0134	512	5-25-060: 29;32 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(CRG000501) (SIP000601) (DRRZD 21)
A0135	256	5-07-061: 23 PETROLEUM AND NATURAL GAS	(IR2000901) (IR2000902)
A0136	36.32	5-17-061: 27NP PORTION(S) LYING TO THE NORTH OF SETTLEMENT LOT 2 ON PLAN 0020818. PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(DRRZD 255)
A0137	128	5-20-061: 28S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
A0138	256	5-24-061: 24 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(CRG000501) (SIP000601) (DRRZD 21)
A0139	256	6-01-061: 35 PETROLEUM AND NATURAL GAS	(CRG000701) (SIP000601)
A0140	256	6-01-061: 36 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(CRG000701) (SIP000601) (DRRZD 21)
A0141	256	5-17-062: 21 PETROLEUM AND NATURAL GAS TO THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 37)
A0142	256	5-17-062: 21 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 37)
A0143	192	5-18-062: 11W;14NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TO THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 21) (DRRZD 37)
A0144	128	5-18-062: 11W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 37)

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LEASE	HECTARES	LAND DESCRIPTION	
A0145	256	5-21-062: 27 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE LEDUC FM	(DRRZD 67)
A0146	256	5-21-063: 2 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TO THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 6) (DRRZD 21) (DRRZD 37)
A0147	256	5-21-063: 27 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TO THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 21) (DRRZD 37)
A0148	640		(CRG000501) (ES2000103) (ES2000105) (SIP000601)
	TRACT ONE	5-25-063: 1;12 PETROLEUM AND NATURAL GAS TO THE BASE OF THE SPIRIT RIVER FM	(DRRZD 22)
	TRACT TWO	5-24-063: 7N PETROLEUM AND NATURAL GAS TO THE BASE OF THE DUNVEGAN FM	(DRRZD 38)
A0149	256	6-04-067: 12 PETROLEUM AND NATURAL GAS TO THE BASE OF THE HALFWAY FM	(DRRZD 246)
A0150	256	6-04-067: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM	(DRRZD 246)
A0151	128	5-09-069: 25NW;36SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BEAVERHILL LAKE GRP	(DRRZD 5)
A0152	64	5-09-069: 35SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BEAVERHILL LAKE GRP	(DRRZD 5)
A0153	320	6-08-082: 3SW;4 PETROLEUM AND NATURAL GAS	
A0154	64	5-10-087: 3SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE GRANITE WASH	(DRRZD 41)
A0155	64	5-13-087: 19SE PETROLEUM AND NATURAL GAS	(ADM001902)
A0156	256	6-09-087: 23 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CHARLIE LAKE FM	(DRRZD 247)

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LEASE	HECTARES	LAND DESCRIPTION	
A0157	256	6-08-089: 9 PETROLEUM AND NATURAL GAS	
A0158	256	6-08-089: 10 PETROLEUM AND NATURAL GAS	
A0159	256	6-08-089: 11 PETROLEUM AND NATURAL GAS	
A0160	256	6-08-089: 12 PETROLEUM AND NATURAL GAS	
A0161	256	6-08-089: 13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
A0162	256	6-08-089: 15 PETROLEUM AND NATURAL GAS	
A0163	64	6-08-118: 4SE PETROLEUM AND NATURAL GAS	(CRG000801)
--- FOOTHILLS REGION ---			
A0164	256	5-01-007: 4 PETROLEUM AND NATURAL GAS	
164	41,274.86	HA TOTALS	END

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LICENCE	HECTARES	LAND DESCRIPTION	
--- NORTHERN REGION ---			
B0165	256	5-23-051: 20 PETROLEUM AND NATURAL GAS	
B0166	256	5-07-054: 16 PETROLEUM AND NATURAL GAS	
B0167	256	5-08-054: 9 PETROLEUM AND NATURAL GAS	
B0168	256	5-08-054: 29 PETROLEUM AND NATURAL GAS	
B0169	512	5-24-057: 5;6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	(DRRZD 276)
B0170	256	5-18-061: 27 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 37)
B0171	768	TRACT ONE 5-22-061: 21 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM	(DRRZD 38)
		TRACT TWO 5-22-061: 20;29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0172	256	5-10-062: 2 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(TSH002101) (DRRZD 57)
B0173	256	5-10-062: 3 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(TSH002101) (DRRZD 57)
B0174	256	5-10-062: 5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(DRRZD 57)
B0175	256	5-10-062: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(DRRZD 57)
B0176	256	5-10-062: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(TSH002101) (DRRZD 57)
B0177	256	5-10-062: 18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(DRRZD 57)

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LICENCE	HECTARES	LAND DESCRIPTION	
B0178	2048		
	TRACT ONE	5-15-063: 6;7;18 5-16-063: 13 PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-16-062: 35;36 5-16-063: 1;12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM	(DRRZD 22)
B0179	3560.292		
	TRACT ONE	5-27-062: 27;33E,WF;35S,NW 5-27-063: 1W PETROLEUM AND NATURAL GAS TO THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 37)
	TRACT TWO	5-27-062: 35NE 5-27-063: 1E;12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM TO THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 38) (DRRZD 37)
	TRACT THREE	6-01-062: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEACE RIVER FM TO THE BASE OF THE MONTNEY FM	(DRRZD 40) (DRRZD 264)
	TRACT FOUR	5-27-062: 21E,WF;22-26;28E,WF;36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TO THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 21) (DRRZD 37)
B0180	256		(ES4000101) (TSH002101)
		5-22-063: 3 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0181	1024		
		5-23-065: 11;13;14;16 PETROLEUM AND NATURAL GAS TO THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 37)
B0182	512		(ES2000103)
		5-25-065: 29;30 PETROLEUM AND NATURAL GAS	
B0183	768		
	TRACT ONE	5-23-066: 19;20 PETROLEUM AND NATURAL GAS TO THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 37)
	TRACT TWO	5-23-066: 30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEACE RIVER FM TO THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 40) (DRRZD 37)
B0184	512		
		6-01-066: 2;11 PETROLEUM AND NATURAL GAS	
B0185	512		
		6-02-066: 19;20 PETROLEUM AND NATURAL GAS	
B0186	1536		
		5-17-067: 1-3;10-12 PETROLEUM AND NATURAL GAS	

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LICENCE	HECTARES	LAND DESCRIPTION	
B0187	512	5-26-067: 24;25 PETROLEUM AND NATURAL GAS	(ES2000103)
B0188	1536	6-05-067: 14;23;25;26;35;36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DOIG FM	(ES2000103) (DRRZD 251)
B0189	512	6-12-067: 20;21 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(CRG000701) (DRRZD 21)
B0190	1024	5-17-068: 26-29 PETROLEUM AND NATURAL GAS TO THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 37)
B0191	1024	5-17-068: 26-29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 37)
B0192	768	5-17-068: 32 5-17-069: 5;8 PETROLEUM AND NATURAL GAS TO THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 37)
B0193	768	5-17-068: 32 5-17-069: 5;8 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 37)
B0194	768	5-17-068: 33 5-17-069: 4;9 PETROLEUM AND NATURAL GAS TO THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 37)
B0195	768	5-17-068: 33 5-17-069: 4;9 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 37)
B0196	768	5-17-068: 34 5-17-069: 3;10 PETROLEUM AND NATURAL GAS TO THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 37)
B0197	768	5-17-068: 34 5-17-069: 3;10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 37)
B0198	1024	5-18-069: 15-18 PETROLEUM AND NATURAL GAS TO THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 37)
B0199	1024	5-18-069: 15-18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 37)

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LICENCE	HECTARES	LAND DESCRIPTION	
B0200	768	5-18-069: 19-21 PETROLEUM AND NATURAL GAS TO THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 37)
B0201	768	5-18-069: 19-21 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 37)
B0202	256	5-18-069: 30 PETROLEUM AND NATURAL GAS TO THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 37)
B0203	256	5-18-069: 30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 37)
B0204	5632	TRACT ONE 5-22-072: 23 PETROLEUM AND NATURAL GAS TRACT TWO 5-22-071: 33-36 5-22-072: 1-4;9-14;24-26;35;36 5-22-073: 1;2 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NORDEGG MBR	(DRRZD 207)
B0205	3840	5-25-071: 6;7;18 5-26-071: 1-4;9-16 PETROLEUM AND NATURAL GAS	
B0206	512	4-07-073: 25;26 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(ADM002001) (DRRZD 4)
B0207	2304	TRACT ONE 5-17-098: 22;27;34 PETROLEUM AND NATURAL GAS TRACT TWO 5-17-098: 23-26;35;36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE WABAMUN GRP	(ADM001902) (DRRZD 277)
B0208	2560	TRACT ONE 6-11-101: 8;17;20;26-29;32;33 PETROLEUM AND NATURAL GAS TRACT TWO 6-11-101: 21 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(CRG000801) (DRRZD 214)
B0209	2304	5-10-103: 22-27;34-36 PETROLEUM AND NATURAL GAS	

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LICENCE	HECTARES	LAND DESCRIPTION	
B0210	2816		(CRG000801)
	TRACT ONE	6-05-103: 32 6-05-104: 4;5;8;9;17;18 PETROLEUM AND NATURAL GAS	
	TRACT TWO	6-05-104: 3;10 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE BLUESKY-GETHING	(ZD 3232)
	TRACT THREE	6-05-104: 15;16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0211	3584	6-04-104: 25-27;34-36 6-04-105: 1-4;9-12 PETROLEUM AND NATURAL GAS	
B0212	2304	5-11-106: 22-27;34-36 PETROLEUM AND NATURAL GAS	
B0213	3840		(TSH002401)
	TRACT ONE	6-05-106: 9;16;21;28;29;32;33 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE BLUESKY-GETHING	(ZD 3391)
	TRACT TWO	6-05-106: 5-8;17;18;20 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
	TRACT THREE	6-05-106: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(DRRZD 255)
B0214	768	6-07-106: 1;12;13 PETROLEUM AND NATURAL GAS	(CRG000801)
B0215	3584		(TSH002401)
	TRACT ONE	6-04-107: 11;13;14;23;28;32 PETROLEUM AND NATURAL GAS	
	TRACT TWO	6-04-107: 24-27;33-36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0216	960	6-06-107: 16;21SW;28S,NE;29S,NE PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE BLUESKY-GETHING	(ZD 3434)
	TRACT TWO	6-06-107: 21N,SE;28NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0217	1280	6-10-107: 19;29;30;32S;33 PETROLEUM AND NATURAL GAS	
	TRACT TWO	6-10-107: 32N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE KEG RIVER FM	(DRRZD 16)

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LICENCE	HECTARES	LAND DESCRIPTION	
B0218	2304	5-19-108: 22-27;34-36 PETROLEUM AND NATURAL GAS	
B0219	1792	6-10-108: 29-32 6-10-109: 6;7;18 PETROLEUM AND NATURAL GAS	
B0220	512	6-10-109: 1;2 PETROLEUM AND NATURAL GAS	
B0221	2304	5-10-110: 22-27;34-36 PETROLEUM AND NATURAL GAS	
B0222	2304	5-19-110: 22-27;34-36 PETROLEUM AND NATURAL GAS	
B0223	2816	TRACT ONE 6-03-110: 20;21 PETROLEUM AND NATURAL GAS	
		TRACT TWO 6-03-110: 17-19 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DRIFT UNDIFFERENTIATED	(DRRZD 281)
		TRACT THREE 6-03-110: 28-33 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM	(DRRZD 266)
B0224	4096	TRACT ONE 6-11-111: 4;6-9;16-18;20;21;28;29;32;33 PETROLEUM AND NATURAL GAS	
		TRACT TWO 6-12-111: 12;13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE JEAN MARIE FM	(DRRZD 202)
B0225	3072	TRACT ONE 6-12-112: 21;22;27-29;32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(DRRZD 255)
		TRACT TWO 6-12-112: 33;34 6-12-113: 3-5;8 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE JEAN MARIE FM	(DRRZD 202)
B0226	1536	5-22-113: 25-27;34-36 PETROLEUM AND NATURAL GAS	
B0227	2304	5-22-115: 22-27;34-36 PETROLEUM AND NATURAL GAS	
B0228	2048	6-03-115: 1;2;11-14;23;24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0229	3313.4	6-12-115: 32EF;33-36 6-12-116: 1-4;5EF;8EF;9-12 PETROLEUM AND NATURAL GAS	

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LICENCE	HECTARES	LAND DESCRIPTION	
B0230	2304	5-18-116: 22-27;34-36 PETROLEUM AND NATURAL GAS	
B0231	640	TRACT ONE 6-05-117: 2;3S PETROLEUM AND NATURAL GAS	
		TRACT TWO 6-05-116: 33NW PETROLEUM AND NATURAL GAS TO THE BASE OF THE SLAVE POINT FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE KEG RIVER FM	(DRRZD 18) (DRRZD 16)
		TRACT THREE 6-05-116: 33S,NE PETROLEUM AND NATURAL GAS TO THE BASE OF THE SLAVE POINT FM	(DRRZD 18)
B0232	256	6-05-116: 35 PETROLEUM AND NATURAL GAS	
B0233	3328	6-10-116: 6;7 6-11-116: 1-4;9-15 PETROLEUM AND NATURAL GAS	
B0234	3584	6-09-117: 31;32 6-09-118: 5-8;17-19 6-10-117: 36 6-10-118: 1;12;13;24 PETROLEUM AND NATURAL GAS	(CRG000801)
B0235	2304	TRACT ONE 6-07-118: 20;21;22N,SW;27-29;32-34 PETROLEUM AND NATURAL GAS	(CRG000801)
		TRACT TWO 6-07-118: 22SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE KEG RIVER FM	(DRRZD 16)
B0236	2304	5-19-120: 22-27;34-36 PETROLEUM AND NATURAL GAS	(CRG000801)
--- FOOTHILLS REGION ---			
B0237	2304	6-02-056: 16-21;28-30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	(CRG000601) (SIP000601) (DRRZD 276)
73	109,849.69	HA TOTALS	END

ZONE DESIGNATIONS APPLICABLE TO THE 2011, NOVEMBER 30 PUBLIC OFFERING NOTICE

ZD: 5-1 ZONE: 2180 VIKING SANDSTONE
 INTERVAL: 2,050.00 - 2,100.00 FEET
 KEY WELL: 00/11-32-050-12W4/0
 LOG TYPE: ELECTRICAL

ZD: 2321 ZONE: 2130 BOW ISLAND SD
 INTERVAL: 1,990.00 - 2,550.00 FEET
 KEY WELL: 00/04-27-010-12W4/0
 LOG TYPE: ELECTRICAL

ZD: 2532-1 ZONE: 2480 MANNVILLE GRP
 INTERVAL: 1,214.00 - 1,919.00 FEET
 KEY WELL: 00/10-34-064-05W4/0
 LOG TYPE: INDUCTION ELECTRIC

ZD: 2657 ZONE: 2480 MANNVILLE GRP
 INTERVAL: 2,106.00 - 2,556.00 FEET
 KEY WELL: 00/10-04-051-11W4/0
 LOG TYPE: DUAL INDUCTION-LATEROLOG

ZD: 2679 ZONE: 2480 MANNVILLE GRP
 INTERVAL: 997.00 - 1,578.00 FEET
 KEY WELL: 00/10-03-063-07W4/0
 LOG TYPE: INDUCTION ELECTRICAL

ZD: 3232 ZONE: 3050 BLUESKY-GETHING
 INTERVAL: 1,489.00 - 1,513.00 FEET
 KEY WELL: 00/11-34-104-05W6/0
 LOG TYPE: DUAL INDUCTION-LATEROLOG

AND ANY ADDITIONAL STRATA OCCURRING BELOW THOSE DEFINED ABOVE
 AND, IN THE OPINION OF THE ALBERTA ENERGY AND UTILITIES BOARD,
 CONSTITUTING A PART OF THE BANFF FORMATION.

ZD: 3391 ZONE: 3050 BLUESKY-GETHING
 INTERVAL: 1,660.00 - 1,739.00 FEET
 KEY WELL: 00/11-22-106-05W6/0
 LOG TYPE: COMPENSATED NEUTRON-FORMATION DENSITY

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: 3434 ZONE: 3050 BLUESKY-GETHING
 INTERVAL: 1,460.00 - 1,503.00 FEET
 KEY WELL: 00/11-27-107-06W6/0
 LOG TYPE: DUAL INDUCTION-LATEROLOG

END

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2011, NOVEMBER 30 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: 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: 16 ZONE: 7721 KEG RIVER FM

INTERVAL: 5,866.00 - 6,772.00 FEET
KEY WELL: 00/07-32-109-08W6/0
LOG TYPE: GAMMA RAY NEUTRON

DRRZD: 18 ZONE: 7580 SLAVE POINT FM

INTERVAL: 4,196.00 - 4,336.00 FEET
KEY WELL: 00/02-17-088-08W5/0
LOG TYPE: GAMMA RAY-ACOUSTIC

DRRZD: 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

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2011, NOVEMBER 30 PUBLIC OFFERING NOTICE

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: 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

DRRZD: 40 ZONE: 2280 PEACE RIVER FM

INTERVAL: 3,760.00 - 4,008.00 FEET
KEY WELL: 00/07-09-076-08W6/0
LOG TYPE: BOREHOLE COMPENSATED SONIC

DRRZD: 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: 48 ZONE: 2420 BASAL COLORADO SD

INTERVAL: 3,004.00 - 3,024.00 FEET
KEY WELL: 00/06-27-025-12W4/0
LOG TYPE: INDUCTION ELECTRICAL

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

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2011, NOVEMBER 30 PUBLIC OFFERING NOTICE

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: 67 ZONE: 7200 LEDUC FM

INTERVAL: 8,554.00 - 9,100.00 FEET
KEY WELL: 00/06-33-060-15W5/0
LOG TYPE: BOREHOLE COMPENSATED SONIC

DRRZD: 202 ZONE: 7020 JEAN MARIE FM

INTERVAL: 3,560.00 - 3,612.00 FEET
KEY WELL: 00/04-12-108-10W6/3
LOG TYPE: ACOUSTILOG

DRRZD: 207 ZONE: 4440 NORDEGG MBR

INTERVAL: 2,038.00 - 2,063.00 METRES
KEY WELL: 00/11-06-066-24W5/0
LOG TYPE: DUAL INDUCTION SFL

DRRZD: 214 ZONE: 5000 TRIASSIC SYSTEM

INTERVAL: 993.00 - 1,074.70 METRES
KEY WELL: 00/06-09-100-12W6/0
LOG TYPE: DUAL INDUCTION SFL

DRRZD: 246 ZONE: 5160 HALFWAY FM

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

DRRZD: 247 ZONE: 5080 CHARLIE LAKE FM

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

DRRZD: 251 ZONE: 5200 DOIG FM

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

DRRZD: 255 ZONE: 6440 BANFF FM

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

DRRZD: 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

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2011, NOVEMBER 30 PUBLIC OFFERING NOTICE

DRRZD: 266 ZONE: 1920 DUNVEGAN FM

INTERVAL: 53.00 - 247.00 METRES
KEY WELL: 00/08-29-110-03W6/0
LOG TYPE: SIMULTANEOUS TRIPLE INDUCTION

DRRZD: 273 ZONE: 2030 FISH SCALE-WESTGATE

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

DRRZD: 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: 281 ZONE: 0009 DRIFT UNDIFFERENTIATED

INTERVAL: 5.00 - 222.00 METRES
KEY WELL: 00/16-33-110-03W6/0
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 2011, NOVEMBER 30 PUBLIC OFFERING NOTICE

ADM001801

LEASE A0106
 LEASE A0107
 LEASE A0108
 LEASE A0109
 LEASE A0110
 LEASE A0111
 LEASE A0112
 LEASE A0113
 LEASE A0114
 LEASE A0115
 LEASE A0116
 LEASE A0117
 LEASE A0118
 LEASE A0119

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

ADM001902

LEASE A0155
 LICENCE B0207

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

APPENDIX 3

PAGE 2

ADDENDA AND CONTACTS APPLICABLE TO THE 2011, NOVEMBER 30 PUBLIC OFFERING NOTICE

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

ADM002001

LICENCE B0206

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

BWP000801

LAND DESCRIPTION

LEASE A0062 4-25-034: 10SW,L12,L13

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

PAT YOUNG
SENIOR WILDLIFE BIOLOGIST
CALGARY OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV
3115 12 ST NE SUITE 100
CALGARY AB T2E 7J2 (403) 652-8326

CRG000501

LAND DESCRIPTION

LEASE A0134
LEASE A0138
LEASE A0148 5-24-063: 7NE
5-25-063: 1;12S

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

ADDENDA AND CONTACTS APPLICABLE TO THE 2011, NOVEMBER 30 PUBLIC OFFERING NOTICE

CRG000601

LICENCE B0237

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

CRG000701

LEASE A0139

LEASE A0140

LICENCE B0189

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

EUGENE BARANSKI

LAND USE STRATEGIST

GRANDE PRAIRIE OFFICE - LAND USE AREA-LANDS DIVISION DEPT. OF SUSTAINABLE
RESOURCE DEV

PO BOX 899

VALLEYVIEW AB T0H 3N0 (780) 524-3567

CRG000801 LAND DESCRIPTION

LEASE A0163

LICENCE B0208

LICENCE B0210 6-05-103: 32
6-05-104: 5SW

LICENCE B0214

LICENCE B0234

LICENCE B0235

LICENCE B0236

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 A0148 5-25-063: 12EP

LICENCE B0182 5-25-065: 29S,NW,NEP;30N,SE,SWP

LICENCE B0187 5-26-067: 25NP

LICENCE B0188 6-05-067: 25NP,SEP;35SP,NWP,NE;36

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, NOVEMBER 30 PUBLIC OFFERING NOTICE

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

ES2000105 LAND DESCRIPTION
LEASE A0148 5-24-063: 7N

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:

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

ES4000101 LAND DESCRIPTION
LICENCE B0180 5-22-063: 3SP,N

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:

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

GZR002301 LAND DESCRIPTION
LEASE A0117 4-06-064: 28N,SW
LEASE A0118 4-06-064: 29;30E

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

HIS000401 LAND DESCRIPTION
LEASE A0006 4-11-011: 17L15,L16;20L1,L2

IS/ARE WITHIN AN HISTORICAL RESOURCES MANAGEMENT AREA.

SURFACE ACCESS IS NOT PERMITTED

ADDENDA AND CONTACTS APPLICABLE TO THE 2011, NOVEMBER 30 PUBLIC OFFERING NOTICE

FOR FURTHER INFORMATION, PLEASE CONTACT:

DEAN WETZEL
 LAND USE PLANNER, OIL SANDS
 CULTURE AND COMMUNITY SPIRIT
 HISTORIC RESOURCE MANAGEMENT BRANCH
 LAND USE PLANNING SECTION
 OLD ST STEPHEN'S COLLEGE
 8820 112 ST NW
 EDMONTON AB T6G 2P8 (780) 431-2332

HIS003001 LAND DESCRIPTION
 LEASE A0131 5-11-058: 8L10

IS/ARE WITHIN A HISTORIC SITE.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

REBECCA TRAQUAIR
 ADMINISTRATIVE COORDINATOR
 CULTURE AND COMMUNITY SPIRIT
 HISTORIC RESOURCE MANAGEMENT BRANCH
 LAND USE PLANNING SECTION
 OLD ST STEPHEN'S COLLEGE
 8820 112 ST NW
 EDMONTON AB T6G 2P8 (780) 431-2373

HIS003003 LAND DESCRIPTION
 LEASE A0131 5-11-058: 8L9,L11

IS/ARE WITHIN A HISTORIC SITE.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

REBECCA TRAQUAIR
 ADMINISTRATIVE COORDINATOR
 CULTURE AND COMMUNITY SPIRIT
 HISTORIC RESOURCE MANAGEMENT BRANCH
 LAND USE PLANNING SECTION
 OLD ST STEPHEN'S COLLEGE
 8820 112 ST NW
 EDMONTON AB T6G 2P8 (780) 431-2373

HRM001601 LAND DESCRIPTION
 LEASE A0031 4-14-023: 5SE,L3-L5,L9

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

REBECCA TRAQUAIR
 ADMINISTRATIVE COORDINATOR
 CULTURE AND COMMUNITY SPIRIT
 HISTORIC RESOURCE MANAGEMENT BRANCH
 LAND USE PLANNING SECTION
 OLD ST STEPHEN'S COLLEGE
 8820 112 ST NW
 EDMONTON AB T6G 2P8 (780) 431-2373

APPENDIX 3

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ADDENDA AND CONTACTS APPLICABLE TO THE 2011, NOVEMBER 30 PUBLIC OFFERING NOTICE

IR2000901 LAND DESCRIPTION
LEASE A0135 5-07-061: 23P

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

HUGH WOLLIS
AREA WILDLIFE BIOLOGIST
STONY PLAIN OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV
250 DIAMOND AVE
SPRUCE GROVE AB T7X 4C7 (780) 960-8190

IR2000902 LAND DESCRIPTION
LEASE A0135 5-07-061: 23NP,SWP

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

IRS000302 LAND DESCRIPTION
LEASE A0106 4-08-063: 1P;10NP
LEASE A0107 4-08-063: 11NP,SEP;12NP,SEP,SW
LEASE A0108 4-08-063: 14SEP,SW
LEASE A0109 4-08-063: 14NWP
LEASE A0110 4-08-063: 15SP,NWP

IS/ARE WITHIN THE LAKELAND INTEGRATED RESOURCE PLAN.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

WAYNE HOLLAND
LANDS & RANGELAND PROGRAM MANAGER
SHERWOOD PARK OFFICE-LAND USE AREA- LANDS DIVISION DEPT. OF SUSTAINABLE
RESOURCE DEV
182 CHIPPEWA RD
SHERWOOD PARK AB T8A 4H5 (780) 464-7955

IRS000602 LAND DESCRIPTION
LEASE A0115 4-06-064: 4SWP,NW,L2,L7,L10
LEASE A0116 4-06-064: 5P;6SP,NE;7NEP,L8;8NP,SEP,SW;9NP,SWP,L2,L7,
L8
LEASE A0117 4-06-064: 16SP,L9-L12

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

ADDENDA AND CONTACTS APPLICABLE TO THE 2011, NOVEMBER 30 PUBLIC OFFERING NOTICE

NAT001401 LAND DESCRIPTION
LEASE A0048 5-05-032: 19NWP

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

NAT001501 LAND DESCRIPTION
LEASE A0050 5-05-032: 28L2P,L8P

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

PNA002501 LAND DESCRIPTION
LEASE A0048 5-05-032: 19SEP

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

SIP000601 LAND DESCRIPTION
LEASE A0134
LEASE A0138
LEASE A0139
LEASE A0140
LEASE A0148 5-24-063: 7NE
5-25-063: 1;12S
LICENCE B0237

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

ADDENDA AND CONTACTS APPLICABLE TO THE 2011, NOVEMBER 30 PUBLIC OFFERING NOTICE

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

TSH002101 LAND DESCRIPTION
LICENCE B0172 5-10-062: 2NP,SWP
LICENCE B0173 5-10-062: 3SP,N
LICENCE B0176 5-10-062: 16NWP
LICENCE B0180 5-22-063: 3SP,N

IS/ARE WITHIN AN IMPORTANT TRUMPETER SWAN HABITAT.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

TSH002401 LAND DESCRIPTION
LICENCE B0213 6-05-106: 4WP;5E,WP;8NP,SE,SWP;9WP
LICENCE B0215 6-04-107: 25SP,NWP,NE;35NP,SEP;36N,SE,SWP

IS/ARE WITHIN AN IMPORTANT TRUMPETER SWAN HABITAT.

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

WRA000201
LEASE A0128
LEASE A0129

ALL LAND(S) IS/ARE WITHIN A WATERSHED RESEARCH AREA.

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

END