

2011 MAY 04

PUBLIC OFFERING OF CROWN PETROLEUM AND NATURAL GAS RIGHTS



Government of Alberta ■
Energy

PUBLIC OFFERING CONTROL COUNTS FOR 2011.05.04

From	To	Total	Area
LEASES: A0001	A0161	161	32,130.4800 ha.
LICENCES: B0162	B0189	28	21,760.0000 ha.

		189	53,890.4800 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 May 04**.

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 May 04** 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 March 09
EDMONTON, Alberta

Christine Rudland - Manager
P&NG Sales and Registrations

2011, MAY 04

LEASE	HECTARES	LAND DESCRIPTION	
--- PLAINS REGION ---			
A0001	64	4-16-001: 4SE PETROLEUM AND NATURAL GAS	
A0002	64	4-16-001: 4NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0003	128	TRACT ONE 4-16-006: 29NW, L3, L4, L6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FISH SCALE-WESTGATE	(DRRZD 273)
		TRACT TWO 4-16-006: 29L5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0004	128	4-16-006: 30E PETROLEUM AND NATURAL GAS	
A0005	192	4-16-006: 32S, NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FISH SCALE-WESTGATE	(DRRZD 273)
A0006	96	4-16-007: 4SE, L9, L16 PETROLEUM AND NATURAL GAS	
A0007	256	4-14-010: 5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
A0008	256	4-22-010: 18 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
A0009	256	4-22-010: 20 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
A0010	128	4-16-013: 18S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0011	128	4-16-013: 18N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0012	256	4-17-014: 9 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0013	256	4-22-017: 20 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BOW ISLAND SD	(DRRZD 8)

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LEASE	HECTARES	LAND DESCRIPTION	
A0014	256	4-22-017: 20 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
A0015	256	4-18-018: 22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(HRM000203) (DRRZD 4)
A0016	256	4-19-018: 35 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0017	256	4-08-021: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)
A0018	256	4-08-021: 15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)
A0019	128	TRACT ONE 4-08-021: 19NE, L11-L13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)
		TRACT TWO 4-08-021: 19L14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0020	192	4-09-021: 17N, SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
A0021	256	4-11-025: 29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0022	248	4-24-031: 14N, SE, L3-L5, L6P PORTION(S) DESCRIBED AS WEST HALF OF LEGAL SUBDIVISION 6. PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEKISKO FM	(DRRZD 30)
A0023	64	4-24-031: 18NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEKISKO FM	(DRRZD 30)
A0024	256	4-28-031: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE VIKING FM	(DRRZD 280) (DRRZD 6)
A0025	256	4-28-031: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM EXCEPTING NATURAL GAS IN THE CROSSFIELD MBR	(DRRZD 6) (ZD 2007)

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LEASE	HECTARES	LAND DESCRIPTION	
A0026	256	4-05-035: 35 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0027	256	4-05-035: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(PNA001701) (DRRZD 6)
A0028	256	4-12-035: 2 PETROLEUM AND NATURAL GAS	
A0029	256	4-26-035: 30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE PEKISKO FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE LEDUC FM	(DRRZD 280) (DRRZD 30) (DRRZD 7)
A0030	256	4-27-035: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0031	128	4-27-035: 12S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0032	256	4-27-035: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0033	256	4-27-035: 22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0034	256	4-27-035: 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0035	256	4-27-035: 32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0036	256	4-27-035: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0037	256	4-28-035: 2 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0038	256	4-28-035: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
A0039	230	4-28-035: 18E,WF PETROLEUM AND NATURAL GAS	

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LEASE	HECTARES	LAND DESCRIPTION	
A0040	256	4-28-035: 24 PETROLEUM AND NATURAL GAS	
A0041	256	4-28-035: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
A0042	256	5-02-035: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE VIKING FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEKISKO FM	(DRRZD 280) (DRRZD 6) (DRRZD 30)
A0043	256	4-05-036: 1 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0044	256	TRACT ONE 4-05-036: 6W PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM TRACT TWO 4-05-036: 6E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(ZD 1039-1) (DRRZD 6)
A0045	256	4-05-036: 7 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 1039-1)
A0046	256	4-05-036: 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0047	256	4-05-036: 15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0048	256	4-05-036: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0049	192	4-05-036: 18S,NW PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 1039-1)
A0050	256	4-05-036: 19 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 1039-1)
A0051	64	4-05-036: 23SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0052	256	4-05-036: 31 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 1039-1)

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LEASE	HECTARES	LAND DESCRIPTION	
A0053	192		
	TRACT ONE	4-06-036: 11SW PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 1013-1)
	TRACT TWO	4-06-036: 11N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0054	128	4-06-036: 13N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0055	224	4-06-036: 14S,NE,L11,L14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0056	256	4-06-036: 36 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 60-1)
A0057	256		
	TRACT ONE	4-26-036: 20S,NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
	TRACT TWO	4-26-036: 20NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0058	256	4-27-036: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
A0059	256	4-27-036: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0060	256	4-27-036: 14 PETROLEUM AND NATURAL GAS EXCEPTING PETROLEUM AND NATURAL GAS IN THE EDMONTON GRP	(DRRZD 280)
A0061	128	4-27-036: 18W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE VIKING FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 280) (DRRZD 6) (DRRZD 4)
A0062	128	4-28-036: 11W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE VIKING FM	(DRRZD 280) (DRRZD 6)
A0063	128	5-01-036: 2S PETROLEUM AND NATURAL GAS	

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LEASE	HECTARES	LAND DESCRIPTION	
A0064	256	5-02-036: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
A0065	256	5-02-036: 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
A0066	256	5-01-037: 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
A0067	256	5-01-037: 32 PETROLEUM AND NATURAL GAS	
A0068	64	5-03-037: 32NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE CARDIUM FM	(DRRZD 280) (DRRZD 3)
A0069	64	5-04-037: 35SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE VIKING FM	(DRRZD 39) (DRRZD 6)
A0070	256	4-26-038: 20 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
A0071	256	TRACT ONE 4-26-038: 28S,NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
		TRACT TWO 4-26-038: 28NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0072	256	TRACT ONE 4-26-038: 29S,NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
		TRACT TWO 4-26-038: 29NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NISKU FM	(DRRZD 23)
A0073	256	4-27-038: 30 PETROLEUM AND NATURAL GAS	
A0074	228.48	4-28-038: 6E,Wf PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE MANNVILLE GRP	(DRRZD 280) (DRRZD 4)
A0075	128	5-04-038: 11S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE VIKING FM	(DRRZD 280) (DRRZD 6)

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LEASE	HECTARES	LAND DESCRIPTION	
A0076	16	4-05-039: 1L2 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0077	16	4-05-039: 1L4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0078	64	4-05-039: 1NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0079	256	4-09-040: 36 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)
A0080	256	4-09-041: 2 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0081	256	4-09-041: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0082	256	5-02-044: 18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE VIKING FM	(DRRZD 280) (DRRZD 6)
A0083	112	TRACT ONE 4-06-047: 32L1, L7, L8 PETROLEUM AND NATURAL GAS TRACT TWO 4-06-047: 32NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0084	256	4-07-047: 12 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0085	256	4-04-049: 14 PETROLEUM AND NATURAL GAS	
A0086	256	4-04-049: 22 PETROLEUM AND NATURAL GAS	
A0087	256	4-04-052: 22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0088	256	4-05-052: 34 PETROLEUM AND NATURAL GAS	

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LEASE	HECTARES	LAND DESCRIPTION	
A0089	256	4-06-055: 30 PETROLEUM AND NATURAL GAS	(ADM001801)
A0090	256	4-20-055: 18 PETROLEUM AND NATURAL GAS	
A0091	16	4-20-056: 19L12 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(DRRZD 6)
A0092	32	4-20-056: 19L10,L15 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(DRRZD 6)
A0093	64	4-20-056: 29SE PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(PNA009101) (DRRZD 6)
A0094	64	4-20-056: 29SW PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(NAT007401) (DRRZD 6)
A0095	64	4-20-056: 29NW PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(NAT007401) (DRRZD 6)
A0096	64	4-20-056: 29NE PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(DRRZD 6)
A0097	128	4-21-056: 16SE,L5,L6,L9,L10 PETROLEUM AND NATURAL GAS EXCEPTING PETROLEUM AND NATURAL GAS IN THE LEDUC FM	(DRRZD 65)
A0098	128	4-15-060: 22E PETROLEUM AND NATURAL GAS	
A0099	256	4-15-060: 23 PETROLEUM AND NATURAL GAS	
A0100	256	4-15-060: 27 PETROLEUM AND NATURAL GAS	(GZR001701)
A0101	256	4-15-060: 35 PETROLEUM AND NATURAL GAS	
A0102	256	4-15-061: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(GZR001701) (DRRZD 4)
A0103	256	4-16-061: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0104	256	4-26-063: 10 PETROLEUM AND NATURAL GAS	

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LEASE	HECTARES	LAND DESCRIPTION	
A0105	256	4-26-063: 15 PETROLEUM AND NATURAL GAS	
A0106	256	4-26-063: 24 PETROLEUM AND NATURAL GAS	
--- NORTHERN REGION ---			
A0107	64	5-06-042: 24NE PETROLEUM AND NATURAL GAS TO THE BASE OF THE CARDIUM FM	(IR2000201) (DRRZD 3)
A0108	192	5-12-047: 28N,SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0109	128	5-13-047: 13E PETROLEUM AND NATURAL GAS TO THE BASE OF THE SHUNDA FM EXCEPTING NATURAL GAS IN THE SHUNDA FM	(DRRZD 29) (ZD 2701)
A0110	64	5-13-050: 1SW PETROLEUM AND NATURAL GAS TO THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 158)
A0111	256	5-10-055: 34S;35S PETROLEUM AND NATURAL GAS	(WRA000201)
A0112	64	5-13-055: 35SE PETROLEUM AND NATURAL GAS	
A0113	64	5-13-055: 36SW PETROLEUM AND NATURAL GAS	
A0114	192	5-09-056: 29S,NE PETROLEUM AND NATURAL GAS	
A0115	128	5-09-056: 30N PETROLEUM AND NATURAL GAS	
A0116	64	5-10-056: 36SE PETROLEUM AND NATURAL GAS	
A0117	128	5-13-057: 7E PETROLEUM AND NATURAL GAS	
A0118	192	5-15-057: 36N,SW PETROLEUM AND NATURAL GAS	(BWP001802)
A0119	128	5-11-060: 34N PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE JURASSIC SYSTEM	(ZD 354)

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LEASE	HECTARES	LAND DESCRIPTION	
A0120	128	5-11-060: 35N PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE JURASSIC SYSTEM	(ZD 354)
A0121	256	5-11-061: 9 PETROLEUM AND NATURAL GAS	
A0122	256	5-11-061: 10 PETROLEUM AND NATURAL GAS	
A0123	320		(PRP005001) (TSH001501)
	TRACT ONE	5-11-061: 19 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM EXCEPTING PETROLEUM AND NATURAL GAS IN THE BEAVERHILL LAKE GRP	(DRRZD 4) (DRRZD 57) (ZD 178)
	TRACT TWO	5-11-061: 20SW PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(DRRZD 6)
A0124	320		
	TRACT ONE	5-11-061: 21 PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-11-061: 20NE PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(DRRZD 6)
A0125	256	5-11-061: 22 PETROLEUM AND NATURAL GAS	
A0126	256	5-11-061: 27 PETROLEUM AND NATURAL GAS	
A0127	128	5-22-062: 1N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM	(DRRZD 22)
A0128	64	5-25-063: 11SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 38) (DRRZD 21)
A0129	192	5-14-064: 36S,NW PETROLEUM AND NATURAL GAS	
A0130	128	5-12-065: 30W PETROLEUM AND NATURAL GAS	
A0131	256	6-08-068: 33 PETROLEUM AND NATURAL GAS TO THE BASE OF THE PEACE RIVER FM	(DRRZD 40)

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LEASE	HECTARES	LAND DESCRIPTION	
A0132	256	6-08-068: 33 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEACE RIVER FM	(DRRZD 40)
A0133	256	6-08-068: 34 PETROLEUM AND NATURAL GAS TO THE BASE OF THE PEACE RIVER FM	(DRRZD 40)
A0134	256	6-08-068: 34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEACE RIVER FM	(DRRZD 40)
A0135	256	4-11-069: 4 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(ADM002001) (DRRZD 4)
A0136	256	4-26-070: 5 PETROLEUM AND NATURAL GAS	
A0137	128	5-04-070: 1W PETROLEUM AND NATURAL GAS	
A0138	256	5-04-070: 11 PETROLEUM AND NATURAL GAS	
A0139	256	5-25-070: 24 PETROLEUM AND NATURAL GAS	
A0140	128	5-13-072: 19NE;20NW PETROLEUM AND NATURAL GAS	
A0141	128	5-14-073: 2SW;3SE PETROLEUM AND NATURAL GAS	
A0142	256	6-10-073: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	(TSH001201) (DRRZD 276)
A0143	256	6-08-074: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM TO THE BASE OF THE MONTNEY FM	(DRRZD 38) (DRRZD 264)
A0144	256	6-08-074: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(DRRZD 264)
A0145	256	6-03-075: 16 PETROLEUM AND NATURAL GAS	
A0146	384	5-07-076: 29S,NE;32N,SE PETROLEUM AND NATURAL GAS	

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LEASE	HECTARES	LAND DESCRIPTION	
A0147	128	6-10-085: 4SW;5SE PETROLEUM AND NATURAL GAS TO THE BASE OF THE HALFWAY FM	(DRRZD 246)
A0148	256	6-10-086: 4 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
A0149	128	5-11-087: 33N PETROLEUM AND NATURAL GAS	(ADM001902)
A0150	128	5-11-087: 34N PETROLEUM AND NATURAL GAS	(ADM001902)
A0151	256	5-10-088: 27 PETROLEUM AND NATURAL GAS	(ADM001902)
A0152	256	5-10-088: 28 PETROLEUM AND NATURAL GAS	(ADM001902)
A0153	128	5-11-088: 34E PETROLEUM AND NATURAL GAS	(ADM001902)
A0154	64	5-11-088: 34SW PETROLEUM AND NATURAL GAS	(ADM001902)
A0155	128	5-11-088: 36N PETROLEUM AND NATURAL GAS	(ADM001902)
A0156	192	5-11-089: 10S,NE PETROLEUM AND NATURAL GAS	(ADM001902)
A0157	128	5-11-089: 11S PETROLEUM AND NATURAL GAS	(ADM001902)
A0158	128	5-11-089: 11N PETROLEUM AND NATURAL GAS	(ADM001902)
A0159	256	5-11-089: 15S,NE;22SE PETROLEUM AND NATURAL GAS	(ADM001902)
A0160	256	5-19-098: 3 PETROLEUM AND NATURAL GAS	
--- FOOTHILLS REGION ---			
A0161	128	5-07-035: 30E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
161	32,130.48	HA TOTALS	END

2011, MAY 04

LICENCE	HECTARES	LAND DESCRIPTION	
--- NORTHERN REGION ---			
B0162	768		
	TRACT ONE	5-18-051: 13N PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE ELKTON MBR	(ZD 296)
	TRACT TWO	5-18-051: 24;26E PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE ELKTON MBR	(ZD 2336)
	TRACT THREE	5-18-051: 25 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE CARDIUM FM EXCEPTING NATURAL GAS IN THE ELKTON MBR	(ZD 2336) (ZD 2336)
B0163	1024		
	TRACT ONE	5-18-051: 33;34 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE ELKTON MBR	(ZD 2336)
	TRACT TWO	5-18-051: 35 5-18-052: 3E;10E PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE CARDIUM FM EXCEPTING NATURAL GAS IN THE ELKTON MBR	(ZD 2336) (ZD 2336)
B0164	1536	5-13-057: 24-27;34;35 PETROLEUM AND NATURAL GAS	
B0165	256	5-18-057: 4 PETROLEUM AND NATURAL GAS	
B0166	256	5-18-057: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0167	1280	5-13-058: 2;3;10-12 PETROLEUM AND NATURAL GAS	(TPG000209)
B0168	256	5-05-060: 25 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
B0169	768		
	TRACT ONE	5-21-060: 10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM	(DRRZD 38)
	TRACT TWO	5-21-060: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
	TRACT THREE	5-21-060: 4S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 37)
	TRACT FOUR	5-21-060: 4N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM EXCEPTING NATURAL GAS IN THE WABAMUN-WINTERBURN EXCEPTING NATURAL GAS IN THE LEDUC FM	(DRRZD 37) (ZD 259-A) (ZD 259)

2011, MAY 04

LICENCE	HECTARES	LAND DESCRIPTION	
B0170	512		
	TRACT ONE	5-21-060: 27W PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE DUNVEGAN FM	(ZD 259-A)
	TRACT TWO	5-21-060: 27E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM	(DRRZD 38)
	TRACT THREE	5-21-060: 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)

B0171	512		(ES4000101)
	TRACT ONE	5-22-061: 2N,SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 37)
	TRACT TWO	5-22-061: 2SW;3 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM EXCEPTING NATURAL GAS IN THE WOODBEND REEF	(DRRZD 37) (ZD 204)

B0172	256	6-04-063: 32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)

B0173	1536		(ES4000103) (TSH001201)
	TRACT ONE	6-06-063: 9S,NW PETROLEUM AND NATURAL GAS TO THE BASE OF THE CARDIUM FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	(DRRZD 51) (DRRZD 276)
	TRACT TWO	6-06-063: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
	TRACT THREE	6-05-063: 18 6-06-063: 9NE;10;13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	(DRRZD 276)
	TRACT FOUR	6-05-063: 17 PETROLEUM AND NATURAL GAS BELOW THE TOP OF THE MONTNEY FM	(DRRZD 264)

2011, MAY 04

LICENCE	HECTARES	LAND DESCRIPTION	
B0174	768		(ES2000103)
	TRACT ONE	6-07-063: 35 PETROLEUM AND NATURAL GAS TO THE BASE OF THE FERNIE GRP	(DRRZD 276)
	TRACT TWO	6-07-063: 36S,NW 6-07-064: 3N,SE PETROLEUM AND NATURAL GAS TO THE BASE OF THE SPIRIT RIVER FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TO THE BASE OF THE FERNIE GRP	(DRRZD 22) (DRRZD 21) (DRRZD 276)
	TRACT THREE	6-07-063: 36NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE SPIRIT RIVER FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TO THE BASE OF THE FERNIE GRP	(DRRZD 51) (DRRZD 22) (DRRZD 21) (DRRZD 276)
	TRACT FOUR	6-07-064: 3SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TO THE BASE OF THE FERNIE GRP	(DRRZD 21) (DRRZD 276)
B0175	768	5-06-067: 15;21;22 PETROLEUM AND NATURAL GAS	
B0176	768	5-03-068: 16;22;23 PETROLEUM AND NATURAL GAS	(CRG000149)
B0177	256	6-02-076: 9 PETROLEUM AND NATURAL GAS	
B0178	256	5-08-078: 11 PETROLEUM AND NATURAL GAS	(CRG000154)
B0179	512	6-09-098: 11;14 PETROLEUM AND NATURAL GAS	(CRG000103)
B0180	1024	6-11-108: 4;5;8;9 PETROLEUM AND NATURAL GAS	
B0181	512	6-11-110: 19;30 PETROLEUM AND NATURAL GAS	
B0182	512	6-12-110: 24;25 PETROLEUM AND NATURAL GAS	
B0183	1024	6-09-111: 14;15;22;23 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0184	1024	6-12-111: 28;29;32;33 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)

2011, MAY 04

LICENCE	HECTARES	LAND DESCRIPTION	
B0185	1024	6-07-114: 5-8 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0186	1024	6-12-114: 20;21;28;29 PETROLEUM AND NATURAL GAS	
B0187	1024	6-10-115: 1;2;11;12 PETROLEUM AND NATURAL GAS	
B0188	512	5-22-119: 13;14 PETROLEUM AND NATURAL GAS	(CRG000103)
--- Foothills Region ---			
B0189	1792		(ES2000103) (ES2000104)
TRACT ONE		6-04-060: 27;33;34 PETROLEUM AND NATURAL GAS	
TRACT TWO		6-04-060: 23 PETROLEUM AND NATURAL GAS TO THE BASE OF THE CARDIUM FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM	(DRRZD 51) (DRRZD 22)
TRACT THREE		6-04-060: 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM	(DRRZD 22)
TRACT FOUR		6-04-060: 15;21 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
28	21,760.00	HA TOTALS	END

ZONE DESIGNATIONS APPLICABLE TO THE 2011, MAY 04 PUBLIC OFFERING NOTICE

ZD: 60-1 ZONE: 2140 VIKING FM
INTERVAL: 2,806.00 - 2,824.00 FEET
KEY WELL: 00/13-09-037-06W4/0
LOG TYPE: ELECTRICAL

ZD: 178 ZONE: 7440 BEAVERHILL LAKE GRP
INTERVAL: 8,480.00 - 8,800.00 FEET
KEY WELL: 00/10-14-061-12W5/0
LOG TYPE: MICROLOG

ZD: 204 ZONE: 7203 WOODBEND REEF
INTERVAL: 11,178.00 - 11,360.00 FEET
KEY WELL: 00/05-08-061-22W5/0
LOG TYPE: GAMMA RAY NEUTRON

ZD: 259 ZONE: 7200 LEDUC FM
INTERVAL: 10,940.00 - 11,100.00 FEET
KEY WELL: 00/13-35-060-22W5/0
LOG TYPE: INDUCTION ELECTRIC

ZD: 259-A ZONE: 1920 DUNVEGAN FM
INTERVAL: 6,400.00 - 6,450.00 FEET
KEY WELL: 00/02-25-060-22W5/0
LOG TYPE: INDUCTION ELECTRIC

 ZONE: 6585 WABAMUN-WINTERBURN
INTERVAL: 9,552.00 - 10,873.00 FEET
KEY WELL: 00/02-25-060-22W5/0
LOG TYPE: INDUCTION ELECTRIC

ZD: 296 ZONE: 6380 ELKTON MBR
INTERVAL: 9,955.00 - 10,044.00 FEET
KEY WELL: 00/10-18-051-18W5/0
LOG TYPE: INDUCTION ELECTRIC

ZD: 354 ZONE: 4000 JURASSIC SYSTEM
INTERVAL: 5,525.00 - 5,666.00 FEET
KEY WELL: 00/06-05-059-10W5/0
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: 1039-1 ZONE: 2140 VIKING FM
INTERVAL: 2,189.00 - 2,203.00 FEET
KEY WELL: 00/10-34-036-04W4/0
LOG TYPE: ELECTRICAL

APPENDIX 1

PAGE 2

ZONE DESIGNATIONS APPLICABLE TO THE 2011, MAY 04 PUBLIC OFFERING NOTICE

ZD: 2007 ZONE: 6680 CROSSFIELD MBR
INTERVAL: 7,885.00 - 8,020.00 FEET
KEY WELL: 00/11-28-030-28W4/0
LOG TYPE: NOT IDENTIFIED

ZD: 2336 ZONE: 1700 CARDIUM FM
INTERVAL: 6,680.00 - 6,940.00 FEET
KEY WELL: 00/11-02-052-18W5/0
LOG TYPE: INDUCTION ELECTRICAL

 ZONE: 6380 ELKTON MBR
INTERVAL: 9,380.00 - 9,450.00 FEET
KEY WELL: 00/11-02-052-18W5/0
LOG TYPE: INDUCTION ELECTRICAL

ZD: 2701 ZONE: 6400 SHUNDA FM
INTERVAL: 9,280.00 - 9,474.00 FEET
KEY WELL: 00/10-36-046-13W5/0
LOG TYPE: DUAL INDUCTION-LATEROLOG

END

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2011, MAY 04 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: 6 ZONE: 2140 VIKING FM

INTERVAL: 2,600.00 - 2,680.00 FEET
KEY WELL: 00/10-10-042-14W4/0
LOG TYPE: INDUCTION ELECTRICAL

DRRZD: 7 ZONE: 7200 LEDUC FM

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

DRRZD: 8 ZONE: 2130 BOW ISLAND SD

INTERVAL: 2,140.00 - 2,472.00 FEET
KEY WELL: 00/11-31-011-10W4/0
LOG TYPE: INDUCTION ELECTRICAL

DRRZD: 12 ZONE: 1640 MEDICINE HAT SD

INTERVAL: 1,312.00 - 1,582.00 FEET
KEY WELL: 00/06-30-014-04W4/0
LOG TYPE: INDUCTION GAMMA RAY

DRRZD: 13 ZONE: 1860 SECOND WHITE SPECKS

INTERVAL: 1,820.00 - 2,030.00 FEET
KEY WELL: 00/10-17-014-09W4/0
LOG TYPE: INDUCTION ELECTRIC

DRRZD: 21 ZONE: 3052 BLUESKY-BULLHEAD

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

DRRZD: 22 ZONE: 2640 SPIRIT RIVER FM

INTERVAL: 2,004.00 - 3,138.00 FEET
KEY WELL: 00/11-03-078-01W6/0
LOG TYPE: INDUCTION ELECTRIC

DRRZD: 23 ZONE: 6960 NISKU FM

INTERVAL: 5,023.00 - 5,190.00 FEET
KEY WELL: 00/06-24-050-26W4/0
LOG TYPE: DUAL INDUCTION-LATEROLOG

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS
APPLICABLE TO THE 2011, MAY 04 PUBLIC OFFERING NOTICE

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

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: 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: 65 ZONE: 7200 LEDUC FM

INTERVAL: 3,167.00 - 4,322.00 FEET
KEY WELL: 00/07-17-056-21W4/0
LOG TYPE: FORMATION DENSITY

DRRZD: 158 ZONE: 1860 SECOND WHITE SPECKS

INTERVAL: 2,241.00 - 2,348.00 METRES
KEY WELL: 00/10-19-051-16W5/0
LOG TYPE: DUAL INDUCTION FOCUSED

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2011, MAY 04 PUBLIC OFFERING NOTICE

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: 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: 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: 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

END

ADDENDA AND CONTACTS APPLICABLE TO THE 2011, MAY 04 PUBLIC OFFERING NOTICE

ADM001801

LEASE A0089

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 A0149
 LEASE A0150
 LEASE A0151
 LEASE A0152
 LEASE A0153
 LEASE A0154
 LEASE A0155
 LEASE A0156
 LEASE A0157
 LEASE A0158
 LEASE A0159

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

APPENDIX 3

PAGE 2

ADDENDA AND CONTACTS APPLICABLE TO THE 2011, MAY 04 PUBLIC OFFERING NOTICE

ADM002001

LEASE A0135

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

BWP001802

LEASE A0118

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

CRG000103

LICENCE B0179
LICENCE B0188

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

CRG000149 LAND DESCRIPTION

LICENCE B0176 5-03-068: 22;23

IS/ARE WITHIN AN IMPORTANT CARIBOU RANGE.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

ADDENDA AND CONTACTS APPLICABLE TO THE 2011, MAY 04 PUBLIC OFFERING NOTICE

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

CRG000154

LICENCE B0178

ALL LAND(S) 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

ES2000103 LAND DESCRIPTION

LICENCE B0174 6-07-064: 3NP
LICENCE B0189 6-04-060: 33NP,SWP

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

LICENCE B0189 6-04-060: 33NP,SE,SWP;34NP,SWP

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

ES4000101 LAND DESCRIPTION

LICENCE B0171 5-22-061: 2N,SEP,SW;3S,NP

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

APPENDIX 3

PAGE 4

ADDENDA AND CONTACTS APPLICABLE TO THE 2011, MAY 04 PUBLIC OFFERING NOTICE

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

ES4000103 LAND DESCRIPTION
LICENCE B0173 6-06-063: 11NE;13SW

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

GZR001701 LAND DESCRIPTION
LEASE A0100
LEASE A0102 4-15-061: 6SE,NW

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

HRM000203
LEASE A0015

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

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

IR2000201 LAND DESCRIPTION
LEASE A0107 5-06-042: 24NEP

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

ADDENDA AND CONTACTS APPLICABLE TO THE 2011, MAY 04 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

NAT007401

LEASE A0094
LEASE A0095

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

PNA001701

LEASE A0027

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

PNA009101

LEASE A0093

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

PRP005001

LEASE A0123 LAND DESCRIPTION
5-11-061: 19P;20L5

IS/ARE WITHIN A PROVINCIAL PARK.

SURFACE ACCESS IS NOT PERMITTED

ADDENDA AND CONTACTS APPLICABLE TO THE 2011, MAY 04 PUBLIC OFFERING NOTICE

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

TPG000209 LAND DESCRIPTION
LICENCE B0167 5-13-058: 12L9SESE, L9SENE, L9NESE

CONTAIN(S) LAND WITH RESTRICTIVE TOPOGRAPHIC AND/OR GROUND CONDITIONS.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

TSH001201 LAND DESCRIPTION
LEASE A0142 6-10-073: 11L1, L2
LICENCE B0173 6-06-063: 11E, L6, L11, L14; 13SW, L2, L12

TRUMPETER SWAN HABITAT MAY BE PRESENT. SURFACE ACCESS CONSTRAINTS MAY BE IN EFFECT;
PLEASE CONTACT THE LOCAL PUBLIC LANDS AND/OR FISH AND WILDLIFE OFFICE FOR SPECIFIC
LOCATIONS AND DETAILS

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

DAVE STEPNIKY
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

TSH001501 LAND DESCRIPTION
LEASE A0123 5-11-061: 19; 20L5

TRUMPETER SWAN HABITAT MAY BE PRESENT. SURFACE ACCESS CONSTRAINTS MAY BE IN EFFECT;
PLEASE CONTACT THE LOCAL PUBLIC LANDS AND/OR FISH AND WILDLIFE OFFICE FOR SPECIFIC
LOCATIONS AND DETAILS

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

WRA000201 LAND DESCRIPTION
LEASE A0111 5-10-055: 34SWP

IS/ARE WITHIN A WATERSHED RESEARCH AREA.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

ADDENDA AND CONTACTS APPLICABLE TO THE 2011, MAY 04 PUBLIC OFFERING NOTICE

FOR FURTHER INFORMATION, PLEASE CONTACT:

EVERT SMITH

LAND MANAGEMENT SPECIALIST

WHITECOURT REGIONAL HEADQUARTERS - LAND AND FOREST SERVICE DEPT. OF SU

STAINABLE RESOURCE DEV

5020 52 AVE SUITE 224

WHITECOURT AB T7S 1N2

(780) 778-7215

END