

2011 SEPTEMBER 07

# PUBLIC OFFERING OF CROWN PETROLEUM AND NATURAL GAS RIGHTS



**Government of Alberta** ■  
Energy

PUBLIC OFFERING CONTROL COUNTS FOR 2011.09.07

From	To	Total	Area
LEASES: A0004	A0176	173	57,111.5520 ha.
LICENCES: B0177	B0247	71	102,528.0000 ha.
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		244	159,639.5520 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 September 07**.

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 September 07** 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 July 13  
EDMONTON, Alberta

Christine Rudland - Manager  
P&NG Sales and Registrations

2011, SEPTEMBER 07

LEASE	HECTARES	LAND DESCRIPTION
--- PLAINS REGION ---		
A0004	256	4-10-001: 4 PETROLEUM AND NATURAL GAS
A0005	256	4-11-001: 4 PETROLEUM AND NATURAL GAS
A0006	256	4-10-009: 3 PETROLEUM AND NATURAL GAS
A0007	256	4-10-009: 10 PETROLEUM AND NATURAL GAS
A0008	256	4-10-009: 11 PETROLEUM AND NATURAL GAS
A0009	256	4-10-009: 15 PETROLEUM AND NATURAL GAS
A0010	256	4-11-009: 14 PETROLEUM AND NATURAL GAS
A0011	256	4-11-009: 15 PETROLEUM AND NATURAL GAS
A0012	251.152	4-13-010: 13S,NP PORTION(S) LYING OUTSIDE THE RAILWAY RIGHT OF WAY AS SHOWN ON PLAN RY21. PETROLEUM AND NATURAL GAS
A0013	256	TRACT ONE 4-09-017: 6NW PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE MILK RIVER FM (ZD 2622) EXCEPTING NATURAL GAS IN THE MEDICINE HAT SD (ZD 2622-B) EXCEPTING NATURAL GAS IN THE SECOND WHITE SPECKS (ZD 2622-A)
		TRACT TWO 4-09-017: 6S,NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS (DRRZD 13)
A0014	256	4-09-017: 7 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS (DRRZD 13)
A0015	64	4-09-017: 18SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS (DRRZD 13)
A0016	64	4-09-017: 18SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS (DRRZD 13)

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LEASE	HECTARES	LAND DESCRIPTION	
A0017	64	4-09-017: 18NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
A0018	64	4-09-017: 18NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
A0019	64	4-09-017: 19SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
A0020	64	4-09-017: 19SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
A0021	64	4-09-017: 19NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
A0022	64	4-09-017: 19NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
A0023	64	4-19-017: 36NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)
A0024	64	4-20-021: 36NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)
A0025	192	4-13-022: 7S,NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(HRM000203) (DRRZD 13)
A0026	64	4-13-022: 18SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(HRM000202) (DRRZD 4)
A0027	241.2	4-14-022: 12S,NWP,NE PORTION(S) LYING TO THE EAST OF THE RIGHT BANK OF THE RED DEER RIVER AS SHOWN ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1885/08/20. PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(HRM000203) (DRRZD 13)
A0028	256	4-07-025: 4 PETROLEUM AND NATURAL GAS	
A0029	11.2	4-29-027: 26NEP PORTION(S) SHOWN AS A LAKE ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1884/12/20. PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)

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LEASE	HECTARES	LAND DESCRIPTION	
A0030	256	4-02-028: 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BAKKEN FM	(DRRZD 53)
A0031	96	5-01-028: 2SW,L12,L13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM EXCEPTING NATURAL GAS IN THE ELKTON MBR EXCEPTING NATURAL GAS IN THE WABAMUN GRP	(DRRZD 6) (ZD 200) (ZD 200-A)
A0032	64	5-01-028: 26NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM EXCEPTING PETROLEUM AND NATURAL GAS IN THE ELKTON MBR EXCEPTING NATURAL GAS IN THE WABAMUN GRP	(DRRZD 6) (ZD 200) (ZD 200-A)
A0033	256	4-20-031: 5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0034	256	4-20-031: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0035	256	4-20-031: 7 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0036	256	4-15-032: 16 PETROLEUM AND NATURAL GAS TO THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
A0037	768	4-15-032: 33 4-15-033: 3;4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(SHA002801) (DRRZD 6)
A0038	768	TRACT ONE 4-17-032: 35N,SW PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE BLAIRMORE GRP	(ZD 14)
		TRACT TWO 4-17-032: 27 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
		TRACT THREE 4-17-032: 34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP EXCEPTING NATURAL GAS IN THE BLAIRMORE GRP	(DRRZD 39) (ZD 14)
		TRACT FOUR 4-17-032: 35SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(DRRZD 9)

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LEASE	HECTARES	LAND DESCRIPTION	
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A0039	1024		
	TRACT ONE	4-17-032: 28 4-18-032: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
	TRACT TWO	4-17-032: 33 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP EXCEPTING NATURAL GAS IN THE BLAIRMORE GRP	(DRRZD 39) (ZD 14)
	TRACT THREE	4-17-032: 32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE MANNVILLE GRP EXCEPTING NATURAL GAS IN THE BLAIRMORE GRP	(DRRZD 39) (DRRZD 4) (ZD 14)
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A0040	2048		
	TRACT ONE	4-18-032: 33 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
	TRACT TWO	4-18-032: 27;28;34;35 4-18-033: 2-4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
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A0041	256		
		4-25-032: 10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
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A0042	64		
		4-02-033: 26NE PETROLEUM AND NATURAL GAS	
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A0043	1024		
	TRACT ONE	4-15-033: 7 PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-15-033: 17-19 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
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A0044	1024		
	TRACT ONE	4-15-033: 15 PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-15-033: 9;16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
	TRACT THREE	4-15-033: 10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
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A0045	768		
	TRACT ONE	4-15-033: 21;28 PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-15-033: 20 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
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LEASE	HECTARES	LAND DESCRIPTION	
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A0046	768		
	TRACT ONE	4-15-033: 30;31 PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-15-033: 29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0047	768	4-15-033: 32-34 PETROLEUM AND NATURAL GAS	
A0048	768	4-16-033: 19;20;28 PETROLEUM AND NATURAL GAS	
A0049	768		
	TRACT ONE	4-17-033: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
	TRACT TWO	4-17-033: 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
	TRACT THREE	4-17-033: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE MANNVILLE GRP	(DRRZD 39) (DRRZD 4)
A0050	768	4-18-033: 10-12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0051	768		
	TRACT ONE	4-18-033: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
	TRACT TWO	4-18-033: 15;21 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0052	1024		(NAT014101) (NAT014106)
	TRACT ONE	4-18-033: 19 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
	TRACT TWO	4-18-033: 20;28;29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0053	768		
	TRACT ONE	4-18-033: 23;27 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
	TRACT TWO	4-18-033: 22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)

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LEASE	HECTARES	LAND DESCRIPTION	
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A0054	512		(NAT014101) (NAT014106)
	TRACT ONE	4-18-033: 32S,NW;33 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
	TRACT TWO	4-18-033: 32NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
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A0055	1024		
	TRACT ONE	4-18-033: 34;35 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
	TRACT TWO	4-18-033: 36 4-18-034: 1 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
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A0056	768		(NAT014101) (NAT014106)
	TRACT ONE	4-19-033: 35 PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-19-034: 1 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
	TRACT THREE	4-19-033: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
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A0057	256		
		4-23-033: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
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A0058	1024		
	TRACT ONE	4-15-034: 17-19 PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-15-034: 9 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
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A0059	1280		
	TRACT ONE	4-17-034: 2;4;11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
	TRACT TWO	4-17-034: 3;10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
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A0060	1024		
		4-17-034: 5;7;9 4-18-034: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
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LEASE	HECTARES	LAND DESCRIPTION	
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A0061	768		
	TRACT ONE	4-17-034: 15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
	TRACT TWO	4-17-034: 16;17 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
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A0062	512		(HRM000202)
		4-17-034: 19;30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
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A0063	512		
		4-17-034: 21;22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
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A0064	768		
	TRACT ONE	4-17-034: 33 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
	TRACT TWO	4-17-034: 27;28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
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A0065	960		
		4-07-035: 28W;29SE,NW;30N,SE;31W;32N,SE;33N,SW PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 2216)
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A0066	256		
		4-23-035: 34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
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A0067	256		
		4-24-035: 29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
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A0068	256		
		4-24-035: 32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
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A0069	640		
	TRACT ONE	4-07-036: 6;7 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 2216)
	TRACT TWO	4-08-036: 12E PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 202)
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A0070	256		
		4-07-036: 17S,NE;18SE PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 2216)
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LEASE	HECTARES	LAND DESCRIPTION	
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A0071	256		
		TRACT ONE	
		4-07-036: 20SE, L9, L16; 29NE, L1, L8	
		PETROLEUM AND NATURAL GAS	
		EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 1015-1)
		TRACT TWO	
		4-07-036: 20L10, L15; 29L2, L7	
		PETROLEUM AND NATURAL GAS BELOW THE TOP OF THE	
		VIKING FM	(DRRZD 6)
		TO THE BASE OF THE VIKING FM	(DRRZD 6)
		EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 1015-1)
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		MANNVILLE GRP	(DRRZD 4)
A0072	256		
		4-07-036: 32	
		PETROLEUM AND NATURAL GAS	
		EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 2062)
A0073	128		
		4-08-036: 2S	
		PETROLEUM AND NATURAL GAS	
		EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 202)
A0074	256		
		4-08-036: 6	
		PETROLEUM AND NATURAL GAS	
		EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 202)
A0075	256		
		4-26-039: 14	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		EDMONTON GRP	(DRRZD 280)
A0076	64		
		4-26-039: 26NE	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		BELLY RIVER GRP	(DRRZD 39)
A0077	64		
		4-27-039: 30SW	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		VIKING FM	(DRRZD 6)
A0078	64		
		5-01-039: 22SE	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		EDMONTON GRP	(DRRZD 280)
		TO THE BASE OF THE VIKING FM	(DRRZD 6)
A0079	112		
		4-03-040: 18SW, L7, L11, L12	
		PETROLEUM AND NATURAL GAS	
A0080	64		
		4-04-040: 2NW	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		MANNVILLE GRP	(DRRZD 4)
A0081	16		
		4-04-040: 2L12	
		PETROLEUM AND NATURAL GAS	
		TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0082	64		
		4-04-040: 33NW	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		MANNVILLE GRP	(DRRZD 4)

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LEASE	HECTARES	LAND DESCRIPTION	
A0083	64	4-04-040: 33NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0084	256	4-08-040: 2 PETROLEUM AND NATURAL GAS	
A0085	256	4-08-040: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0086	256	4-09-040: 36 PETROLEUM AND NATURAL GAS	
A0087	256	4-24-040: 30 PETROLEUM AND NATURAL GAS EXCEPTING PETROLEUM AND NATURAL GAS IN THE EDMONTON GRP	(DRRZD 280)
A0088	512	TRACT ONE 4-25-040: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE BELLY RIVER GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 280) (DRRZD 39) (DRRZD 6)
		TRACT TWO 4-25-040: 10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0089	128	4-25-040: 6N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0090	256	4-25-040: 22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
A0091	512	TRACT ONE 4-25-040: 29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
		TRACT TWO 4-25-040: 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0092	256	4-25-040: 30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0093	128	4-26-040: 24E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0094	128	4-26-040: 24W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)

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LEASE	HECTARES	LAND DESCRIPTION	
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A0095	768		
		TRACT ONE	
		4-26-040: 34	
		4-26-041: 2	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
		TRACT TWO	
		4-26-040: 28	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0096	192		(HIS001101)
		4-26-040: 30S,NW	
		PETROLEUM AND NATURAL GAS	
A0097	256		
		4-26-040: 36	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0098	256		
		4-27-040: 20	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0099	256		
		4-27-040: 32	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0100	256		
		4-27-040: 36	
		PETROLEUM AND NATURAL GAS	
A0101	64		
		5-02-040: 29SW	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
		TO THE BASE OF THE BANFF FM	(DRRZD 57)
		EXCEPTING NATURAL GAS IN THE PEKISKO FM	(ZD 84-1)
A0102	256		
		4-09-041: 2	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0103	256		
		4-09-041: 12	
		PETROLEUM AND NATURAL GAS	
		TO THE BASE OF THE VIKING FM	(DRRZD 6)
A0104	64		
		4-25-041: 6SE	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0105	128		
		4-25-041: 6W	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0106	64		
		4-25-041: 6NE	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0107	512		
		4-25-041: 18	
		4-26-041: 14	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)

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LEASE	HECTARES	LAND DESCRIPTION	
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A0108	768		
	TRACT ONE	4-26-041: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
	TRACT TWO	4-26-041: 10;12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
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A0109	768		
	TRACT ONE	4-26-041: 6 4-27-041: 2 PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-27-041: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
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A0110	256		
		4-26-041: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
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A0111	512		
	TRACT ONE	4-27-041: 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
	TRACT TWO	4-26-041: 18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
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A0112	512		
	TRACT ONE	4-27-041: 6 PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-28-041: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
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A0113	768		
	TRACT ONE	4-27-041: 10;12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
	TRACT TWO	4-27-041: 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
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A0114	256		
		4-14-048: 32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
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A0115	256		
	TRACT ONE	4-12-049: 4E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
	TRACT TWO	4-12-049: 4W PETROLEUM BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
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A0116	64		
		4-03-052: 29NW PETROLEUM AND NATURAL GAS	
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LEASE	HECTARES	LAND DESCRIPTION	
A0117	64	4-06-052: 20SW PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0118	256	4-03-055: 22 PETROLEUM AND NATURAL GAS	(ADM001801)
A0119	256	4-03-055: 26 PETROLEUM AND NATURAL GAS	(ADM001801)
A0120	64	4-19-057: 3SW PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0121	256	4-25-063: 13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
--- NORTHERN REGION ---			
A0122	64	5-06-042: 24SE PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(IR2000201) (DRRZD 6)
A0123	256	5-08-050: 3 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE ROCK CREEK MBR	(DRRZD 3) (DRRZD 60)
A0124	64	5-09-054: 7NE PETROLEUM AND NATURAL GAS	
A0125	256	5-17-058: 12 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
A0126	128	5-20-061: 23W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM	(DRRZD 22)
A0127	128	5-20-061: 26W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM	(DRRZD 22)
A0128	256	5-12-062: 33 PETROLEUM AND NATURAL GAS	
A0129	256	5-11-063: 3 PETROLEUM AND NATURAL GAS	
A0130	128	6-06-063: 30E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE PEACE RIVER FM	(DRRZD 51) (DRRZD 40)

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LEASE	HECTARES	LAND DESCRIPTION	
A0131	256	6-06-063: 31 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE PEACE RIVER FM	(DRRZD 51) (DRRZD 40)
A0132	128	5-21-064: 18N PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
A0133	256	6-06-064: 5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE PEACE RIVER FM	(DRRZD 51) (DRRZD 40)
A0134	256	6-06-064: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE SPIRIT RIVER FM	(DRRZD 51) (DRRZD 22)
A0135	256	6-06-064: 7 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE SPIRIT RIVER FM	(ES2000103) (DRRZD 51) (DRRZD 22)
A0136	256	6-06-064: 8 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE PEACE RIVER FM	(ES2000103) (DRRZD 51) (DRRZD 40)
A0137	256	6-07-064: 11 PETROLEUM AND NATURAL GAS TO THE BASE OF THE PEACE RIVER FM	(ES2000103) (DRRZD 40)
A0138	256	6-07-064: 14 PETROLEUM AND NATURAL GAS TO THE BASE OF THE SPIRIT RIVER FM	(ES2000103) (DRRZD 22)
A0139	256	5-18-066: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
A0140	64	5-11-071: 23NW PETROLEUM AND NATURAL GAS	
A0141	64	5-11-071: 34NW PETROLEUM AND NATURAL GAS	
A0142	64	5-10-072: 21NW PETROLEUM AND NATURAL GAS	
A0143	64	5-14-072: 26NW PETROLEUM AND NATURAL GAS	
A0144	192	5-13-073: 5N,SE PETROLEUM AND NATURAL GAS	

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LEASE	HECTARES	LAND DESCRIPTION	
A0145	128	5-14-073: 15S PETROLEUM AND NATURAL GAS	
A0146	576	5-04-074: 9SE;10;11 PETROLEUM AND NATURAL GAS	
A0147	256	6-10-078: 31 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CHARLIE LAKE FM TO THE BASE OF THE DOIG FM	(DRRZD 247) (DRRZD 251)
A0148	256	6-11-079: 26 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DOE CREEK MBR TO THE BASE OF THE DUNVEGAN FM	(DRRZD 25) (DRRZD 38)
A0149	192	5-17-080: 35N,SE PETROLEUM AND NATURAL GAS	(ADM001902)
A0150	256	6-05-080: 34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM	(DRRZD 22)
A0151	256	6-05-081: 3 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM	(DRRZD 22)
A0152	256	6-06-082: 3 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CHARLIE LAKE FM	(DRRZD 247)
A0153	256	6-06-082: 4 PETROLEUM AND NATURAL GAS	
A0154	256	6-06-082: 10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CHARLIE LAKE FM	(DRRZD 247)
A0155	256	5-12-086: 8 PETROLEUM AND NATURAL GAS	(ADM001902)
A0156	256	5-07-089: 5 PETROLEUM AND NATURAL GAS	(ADM002001)
A0157	128	5-08-089: 16S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(ADM001902) (CRG000154) (CRG000401) (DRRZD 21)
A0158	256	5-10-089: 1 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE WABAMUN GRP	(ADM001902) (CRG000155) (DRRZD 277)



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LEASE	HECTARES	LAND DESCRIPTION	
A0159	256	5-12-089: 15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE GRANITE WASH	(ADM001902)  (DRRZD 41)
A0160	256	5-12-089: 33 PETROLEUM AND NATURAL GAS	(ADM001902)
A0161	192	5-03-090: 9S,NW PETROLEUM AND NATURAL GAS	(ADM002001)
A0162	256	5-01-092: 19 PETROLEUM AND NATURAL GAS	(ADM002001) (CRG000147) (CRG000401)
A0163	1024	TRACT ONE 5-02-092: 29;30E;31E;32 PETROLEUM AND NATURAL GAS  TRACT TWO 5-02-092: 30W;31W PETROLEUM AND NATURAL GAS TO THE BASE OF THE NISKU FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE KEG RIVER FM	(ADM002001) (CRG000148) (CRG000401)   (DRRZD 23) (DRRZD 64)
A0164	256	5-02-093: 31 PETROLEUM AND NATURAL GAS	(ADM002001) (CRG000147) (CRG000401)
A0165	192	5-04-094: 27N,SE PETROLEUM AND NATURAL GAS	(ADM002001) (CRG000147) (CRG000401)
A0166	64	5-04-095: 2NW PETROLEUM AND NATURAL GAS	(ADM002001) (CRG000147) (CRG000401)
A0167	192	5-04-096: 33N,SE PETROLEUM AND NATURAL GAS	(ADM002001) (CRG000147) (CRG000401)
A0168	256	6-10-096: 21 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(CRG000103) (CRG000801)  (DRRZD 214)
A0169	192	6-08-097: 35N,SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(CRG000103) (CRG000801)  (DRRZD 214)

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LEASE	HECTARES	LAND DESCRIPTION	
A0170	256	6-09-098: 13 PETROLEUM AND NATURAL GAS	(CRG000103) (CRG000801)
A0171	384	TRACT ONE 6-10-108: 11SW,NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEKISKO FM	(DRRZD 174)
		TRACT TWO 6-10-108: 1SE;2NW;11SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SULPHUR POINT FM	(DRRZD 43)
		TRACT THREE 6-10-108: 1NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MUSKEG FM	(DRRZD 44)
A0172	256	6-08-109: 26 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MUSKEG FM	(DRRZD 44)
A0173	320	TRACT ONE 6-06-115: 3NE;11S,NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SLAVE POINT FM	(DRRZD 18)
		TRACT TWO 6-06-115: 10NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SULPHUR POINT FM	(DRRZD 43)
A0174	256	6-09-115: 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SULPHUR POINT FM	(DRRZD 43)
A0175	640	TRACT ONE 6-04-116: 21 PETROLEUM AND NATURAL GAS	
		TRACT TWO 6-04-116: 20S,NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SLAVE POINT FM	(DRRZD 18)
		TRACT THREE 6-04-116: 28N,SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SULPHUR POINT FM	(DRRZD 43)
A0176	256	TRACT ONE 6-06-119: 5N,SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SULPHUR POINT FM	(CRG000103) (CRG000801) (DRRZD 43)
		TRACT TWO 6-06-119: 5SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MUSKEG FM	(DRRZD 44)
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LICENCE	HECTARES	LAND DESCRIPTION	
--- PLAINS REGION ---			
B0177	1536		
	TRACT ONE	4-18-030: 1;12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
	TRACT TWO	4-18-030: 3;9-11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
B0178	1536	4-18-030: 4;5;7;17;18 4-19-030: 1 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
B0179	1536	4-18-030: 19-21;30;31 4-18-031: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
B0180	1792	5-02-055: 30 5-03-055: 24;26;34 5-03-056: 1-3 PETROLEUM AND NATURAL GAS	
--- NORTHERN REGION ---			
B0181	1280		(IR2000601)
	TRACT ONE	5-13-046: 17W;19E;30SE PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE L SANDSTONE OF L BLAIR EXCEPTING NATURAL GAS IN THE ELKTON-SHUNDA	(ZD 317) (ZD 317)
	TRACT TWO	5-14-046: 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
	TRACT THREE	5-14-046: 26 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
	TRACT FOUR	5-13-046: 30NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM EXCEPTING NATURAL GAS IN THE L SANDSTONE OF L BLAIR EXCEPTING NATURAL GAS IN THE ELKTON-SHUNDA	(DRRZD 3) (ZD 317) (ZD 317)
	TRACT FIVE	5-13-046: 17E;19W;30W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SHUNDA FM	(DRRZD 29)
B0182	512	5-18-048: 22;23 PETROLEUM AND NATURAL GAS TO THE BASE OF THE CARDIUM FM	(DRRZD 3)
B0183	512	5-18-048: 22;23 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)

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LICENCE	HECTARES	LAND DESCRIPTION	
B0184	768	5-25-055: 4;5;7 PETROLEUM AND NATURAL GAS TO THE BASE OF THE CARDIUM FM	(ES2000104) (NAT015801)  (DRRZD 51)
B0185	1024	5-25-055: 19;20;29 5-26-055: 24 PETROLEUM AND NATURAL GAS TO THE BASE OF THE CARDIUM FM	(ES2000104)  (DRRZD 51)
B0186	1280	TRACT ONE 5-15-058: 3 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
		TRACT TWO 5-15-057: 27 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
		TRACT THREE 5-15-057: 33 PETROLEUM AND NATURAL GAS BELOW THE TOP OF THE NORDEGG MBR	(DRRZD 66)
		TRACT FOUR 5-15-057: 28;34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NORDEGG MBR	(DRRZD 66)
B0187	1536	TRACT ONE 5-19-057: 23 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD EXCEPTING NATURAL GAS IN THE WABAMUN GRP EXCEPTING NATURAL GAS IN THE WOODBEND REEF	(DRRZD 21) (ZD 133) (ZD 134)
		TRACT TWO 5-19-057: 25N;36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD EXCEPTING NATURAL GAS IN THE WABAMUN GRP EXCEPTING NATURAL GAS IN THE WOODBEND REEF	(DRRZD 21) (ZD 2091) (ZD 134)
		TRACT THREE 5-19-057: 26N;35S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NORDEGG MBR EXCEPTING NATURAL GAS IN THE WABAMUN GRP EXCEPTING NATURAL GAS IN THE WOODBEND REEF	(DRRZD 66) (ZD 2091) (ZD 134)
		TRACT FOUR 5-19-057: 24;25S;26S;35N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE WABAMUN GRP EXCEPTING NATURAL GAS IN THE WOODBEND REEF	(DRRZD 277) (ZD 134)

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LICENCE	HECTARES	LAND DESCRIPTION	
B0188	2048		
	TRACT ONE	5-21-058: 35;36N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM EXCEPTING NATURAL GAS IN THE BLUESKY-GETHING EXCEPTING NATURAL GAS IN THE TRIASSIC SYSTEM	(DRRZD 6) (ZD 2736) (ZD 2736)
	TRACT TWO	5-21-058: 26 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD EXCEPTING NATURAL GAS IN THE TRIASSIC SYSTEM	(DRRZD 21) (ZD 2736)
	TRACT THREE	5-21-058: 14N NATURAL GAS IN THE BLUESKY-GETHING PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NORDEGG MBR	(ZD 2736) (DRRZD 66)
	TRACT FOUR	5-21-058: 14S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NORDEGG MBR	(DRRZD 66)
	TRACT FIVE	5-21-058: 13;25;36S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 37)
	TRACT SIX	5-21-058: 23;24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE WABAMUN GRP	(DRRZD 277)
B0189	1024	5-15-061: 30;31 5-16-061: 25;36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0190	256	5-18-061: 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0191	256	5-25-062: 25 PETROLEUM AND NATURAL GAS	(CRG000104) (CRG000701) (SIP000601)
B0192	4352		
	TRACT ONE	5-14-064: 7;30;31 5-14-065: 6;18 5-15-064: 11;24-26;35 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
	TRACT TWO	5-14-065: 7 5-15-064: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NORDEGG MBR	(DRRZD 66)
	TRACT THREE	5-14-064: 18;19 5-15-064: 12-14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SHUNDA FM	(DRRZD 29)

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LICENCE	HECTARES	LAND DESCRIPTION	
B0193	1024		(ES2000103) (ES4000103)
	TRACT ONE	6-04-065: 10;11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
	TRACT TWO	6-04-065: 14;16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CHARLIE LAKE FM	(DRRZD 247)
B0194	512	6-05-065: 1;2 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	(DRRZD 276)
B0195	1280		
	TRACT ONE	5-15-066: 9S;11 PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-15-066: 10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM	(DRRZD 22)
	TRACT THREE	5-15-066: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
	TRACT FOUR	5-15-066: 9N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE WINTERBURN GRP	(DRRZD 80)
	TRACT FIVE	5-15-066: 4 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0196	1984		
	TRACT ONE	5-16-066: 26-28;33;34;35S,NW PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-16-066: 24;25S,NE;36SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE WINTERBURN GRP	(DRRZD 80)
B0197	768		
	TRACT ONE	5-18-066: 27;28 PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-18-066: 34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0198	256	6-06-066: 3 PETROLEUM AND NATURAL GAS TO THE BASE OF THE HALFWAY FM	(DRRZD 246)
B0199	1024	5-17-067: 4;5;8;9 PETROLEUM AND NATURAL GAS	
B0200	768	5-16-068: 21;22;27 PETROLEUM AND NATURAL GAS	
B0201	512	5-12-069: 14;15 PETROLEUM AND NATURAL GAS	

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LICENCE	HECTARES	LAND DESCRIPTION	
B0202	512	5-12-069: 27;28 PETROLEUM AND NATURAL GAS	
B0203	768	5-16-069: 5;8;9 PETROLEUM AND NATURAL GAS	
B0204	512	5-19-069: 31 5-20-069: 35E;36S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 37)
B0205	1024	TRACT ONE 5-17-070: 31;32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM	(DRRZD 38)
		TRACT TWO 5-17-070: 19;30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0206	1280	5-18-071: 34;35 5-18-072: 2;3;11 PETROLEUM AND NATURAL GAS	
B0207	2560	TRACT ONE 5-03-074: 2-4;9-11;14;23;26 PETROLEUM AND NATURAL GAS	
		TRACT TWO 5-03-074: 27 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
B0208	1536		(CRG000149) (CRG000150)
		TRACT ONE 5-03-074: 5-7 5-04-074: 1;12 PETROLEUM AND NATURAL GAS	
		TRACT TWO 5-04-074: 13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
B0209	1792	5-03-074: 15;16;20-22;28;29 PETROLEUM AND NATURAL GAS	
B0210	2560		(FRP005101)
		TRACT ONE 5-03-074: 31;32;34;35 5-03-075: 2;3;5;6 PETROLEUM AND NATURAL GAS	
		TRACT TWO 5-03-074: 33 5-03-075: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
B0211	1792	5-04-074: 14-17;21-23 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)

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LICENCE	HECTARES	LAND DESCRIPTION	
B0212	1280		
	TRACT ONE	5-04-074: 20;27;28 PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-04-074: 26;29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
B0213	2560		(CRG000150) (CRG000151) (CRG000401)
		5-04-075: 4-9 5-05-075: 1;12;13;24 PETROLEUM AND NATURAL GAS	
B0214	2304		(CRG000150) (CRG000401)
		5-04-075: 16-18;20;21;28;29;32;33 PETROLEUM AND NATURAL GAS	
B0215	1280		(CRG000150) (CRG000151) (CRG000401)
		5-04-075: 19;30;31 5-05-075: 25;36 PETROLEUM AND NATURAL GAS	
B0216	2560		(PPR001701) (SMP000501)
		5-06-075: 19-22;27-32 PETROLEUM AND NATURAL GAS	
B0217	1536		(FRP003801) (SMP000501)
		5-06-075: 33;34 5-06-076: 3;4;10;15 PETROLEUM AND NATURAL GAS	
B0218	768		(PPR001701) (SHA004701)
		5-08-075: 22;27;29 PETROLEUM AND NATURAL GAS	
B0219	256		
		6-10-075: 10 PETROLEUM AND NATURAL GAS TO THE BASE OF THE HALFWAY FM EXCEPTING NATURAL GAS IN THE DOE CREEK MBR EXCEPTING NATURAL GAS IN THE HALFWAY FM	(DRRZD 246) (ZD 2950) (ZD 2950)
B0220	2816		(ADM002001) (CRG000150) (CRG000401)
	TRACT ONE	5-04-076: 2-10;15 PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-04-076: 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
B0221	1536		(ADM002001)
	TRACT ONE	5-04-076: 21;22 PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-04-076: 23;26-28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)



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LICENCE	HECTARES	LAND DESCRIPTION	
B0222	768		(ADM002001)
	TRACT ONE	5-04-077: 1;12 PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-04-076: 36 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE WABISKAW MBR	(ZD 2779)
B0223	1024		
	TRACT ONE	5-05-076: 19;30;31 PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-05-077: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
B0224	3072	5-06-076: 5-9;16-22 PETROLEUM AND NATURAL GAS	
B0225	1792	5-06-076: 11;13;14;23-25;36 PETROLEUM AND NATURAL GAS	
B0226	1280	5-06-076: 26;35 5-06-077: 1;2;12 PETROLEUM AND NATURAL GAS	
B0227	1280		(ADM002001) (CRG000150) (CRG000401)
	TRACT ONE	5-04-077: 14-16;23 PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-04-077: 22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(DRRZD 255)
B0228	1536		(ADM002001) (CRG000150) (CRG000401)
	TRACT ONE	5-04-077: 19;28-30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
	TRACT TWO	5-04-077: 20;21 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(DRRZD 255)
B0229	1280	5-05-077: 3;7-10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
B0230	512	5-22-081: 26;27 PETROLEUM AND NATURAL GAS TO THE BASE OF THE TRIASSIC SYSTEM	(ADM001901) (DRRZD 111)
B0231	960	5-22-081: 34;35 5-22-082: 2;3S,NW PETROLEUM AND NATURAL GAS TO THE BASE OF THE TRIASSIC SYSTEM	(ADM001901) (DRRZD 111)

2011, SEPTEMBER 07

LICENCE	HECTARES	LAND DESCRIPTION	
B0232	1536	5-16-084: 31;32 5-16-085: 5-8 PETROLEUM AND NATURAL GAS	(ADM001902) (TSH001701)
B0233	256	6-01-084: 2 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(TSH001701)  (DRRZD 21)
B0234	1536	5-05-094: 20;21;28;29;32;33 PETROLEUM AND NATURAL GAS	(ADM002001) (CRG000151) (CRG000401)
B0235	1536	TRACT ONE 6-04-104: 28;29;31-33 PETROLEUM AND NATURAL GAS  TRACT TWO 6-04-104: 30 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE BLUESKY-GETHING	     (ZD 3232)
B0236	3072	TRACT ONE 6-06-105: 21-23;26-28;33-35 PETROLEUM AND NATURAL GAS  TRACT TWO 6-06-105: 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD  TRACT THREE 6-06-105: 25;36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(CRG000103) (CRG000801)    (DRRZD 21)  (DRRZD 255)
B0237	2304	TRACT ONE 6-04-106: 16;17;19-21;28 PETROLEUM AND NATURAL GAS  TRACT TWO 6-04-106: 18;29;30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	    (DRRZD 21)
B0238	1536	6-05-106: 1-3;10-12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0239	2560	6-05-107: 4;5;8;9;16-21 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0240	3072	TRACT ONE 6-04-108: 6;7;18 6-05-108: 1;2;11-15 PETROLEUM AND NATURAL GAS  TRACT TWO 6-05-108: 3;10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	     (DRRZD 21)

2011, SEPTEMBER 07

LICENCE	HECTARES	LAND DESCRIPTION	
B0241	1280	6-03-109: 4-8 PETROLEUM AND NATURAL GAS	(TSH001701)
B0242	1024	6-12-111: 10;11;14;15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE JEAN MARIE FM	(DRRZD 202)
B0243	768	6-03-116: 22;27;28 PETROLEUM AND NATURAL GAS	
B0244	1280	6-08-116: 19;20;29-31 PETROLEUM AND NATURAL GAS	
B0245	4096	6-10-116: 13-16;21-28;33-36 PETROLEUM AND NATURAL GAS	
--- FOOTHILLS REGION ---			
B0246	1280	5-26-054: 5;6;8;17;18 PETROLEUM AND NATURAL GAS TO THE BASE OF THE DUNVEGAN FM	(DRRZD 38)
B0247	1280	5-27-055: 13-15;22;23 PETROLEUM AND NATURAL GAS TO THE BASE OF THE CARDIUM FM	(ES2000104) (DRRZD 51)
71	102,528.00	HA TOTALS	END



## ZONE DESIGNATIONS APPLICABLE TO THE 2011, SEPTEMBER 07 PUBLIC OFFERING NOTICE

ZD: 14                               ZONE: 2440   BLAIRMORE GRP  
INTERVAL: 3,760.00 - 4,122.00 FEET  
KEY WELL: 00/08-34-032-17W4/0  
LOG TYPE: ELECTRICAL

---

ZD: 84-1                             ZONE: 6420   PEKISKO FM  
INTERVAL: 6,642.00 - 6,810.00 FEET  
KEY WELL: 00/04-05-041-02W5/0  
LOG TYPE: ELECTRICAL

---

ZD: 133                             ZONE: 6580   WABAMUN GRP  
INTERVAL: 9,641.00 - 10,405.00 FEET  
KEY WELL: 00/10-23-057-19W5/0  
LOG TYPE: NOT IDENTIFIED

---

ZD: 134                             ZONE: 7203   WOODBEND REEF  
INTERVAL: 11,316.00 - 11,562.00 FEET  
KEY WELL: 00/02-10-058-19W5/0  
LOG TYPE: NOT IDENTIFIED

---

ZD: 200                             ZONE: 6380   ELKTON MBR  
INTERVAL: 8,130.00 - 8,260.00 FEET  
KEY WELL: 00/11-24-028-02W5/0  
LOG TYPE: INDUCTION ELECTRIC

---

ZD: 200-A                          ZONE: 6580   WABAMUN GRP  
INTERVAL: 8,507.00 - 8,950.00 FEET  
KEY WELL: 00/10-36-028-01W5/0  
LOG TYPE: INDUCTION ELECTRIC

---

ZD: 202                             ZONE: 2140   VIKING FM  
INTERVAL: 2,804.00 - 2,854.00 FEET  
KEY WELL: 00/07-02-036-08W4/0  
LOG TYPE: INDUCTION ELECTRIC

---

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

---

ZD: 1015-1                         ZONE: 2140   VIKING FM  
INTERVAL: 2,743.00 - 2,780.00 FEET  
KEY WELL: 00/07-14-037-07W4/0  
LOG TYPE: ELECTRICAL

---

APPENDIX 1

PAGE 2

ZONE DESIGNATIONS APPLICABLE TO THE 2011, SEPTEMBER 07 PUBLIC OFFERING NOTICE

ZD: 2062                      ZONE: 2140 VIKING FM  
INTERVAL: 2,640.00 - 2,696.00 FEET  
KEY WELL: 00/10-07-037-07W4/0  
LOG TYPE: INDUCTION ELECTRIC

---

ZD: 2091                      ZONE: 6580 WABAMUN GRP  
INTERVAL: 10,078.00 - 10,848.00 FEET  
KEY WELL: 00/11-34-057-19W5/0  
LOG TYPE: GAMMA RAY NEUTRON

---

ZD: 2216                      ZONE: 2140 VIKING FM  
INTERVAL: 2,770.00 - 2,890.00 FEET  
KEY WELL: 00/10-32-035-07W4/0  
LOG TYPE: INDUCTION ELECTRIC

---

ZD: 2622                      ZONE: 1580 MILK RIVER FM  
INTERVAL: 945.00 - 1,260.00 FEET  
KEY WELL: 00/06-30-017-10W4/0  
LOG TYPE: RADIOACTIVITY

---

ZD: 2622-A                    ZONE: 1860 SECOND WHITE SPECKS  
INTERVAL: 2,110.00 - 2,265.00 FEET  
KEY WELL: 00/06-14-017-10W4/0  
LOG TYPE: DUAL INDUCTION-LATEROLOG

---

ZD: 2622-B                    ZONE: 1640 MEDICINE HAT SD  
INTERVAL: 1,480.00 - 1,518.00 FEET  
KEY WELL: 00/11-28-018-09W4/0  
LOG TYPE: DUAL INDUCTION-LATEROLOG

---

ZD: 2736                      ZONE: 3050 BLUESKY-GETHING  
INTERVAL: 8,027.00 - 8,346.00 FEET  
KEY WELL: 00/06-22-058-21W5/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

                              ZONE: 5000 TRIASSIC SYSTEM  
INTERVAL: 8,579.00 - 8,772.00 FEET  
KEY WELL: 00/06-22-058-21W5/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

---

ZD: 2779                      ZONE: 3060 WABISKAW MBR  
INTERVAL: 2,228.00 - 2,278.00 FEET  
KEY WELL: 00/07-36-076-04W5/0  
LOG TYPE: DUAL INDUCTION-LATEROLOG

---

ZD: 2950                      ZONE: 1900 DOE CREEK MBR  
INTERVAL: 2,330.00 - 2,352.00 FEET  
KEY WELL: 00/07-04-075-10W6/0  
LOG TYPE: COMPENSATED NEUTRON-FORMATION DENSITY

                              ZONE: 5160 HALFWAY FM  
INTERVAL: 6,936.00 - 6,992.00 FEET  
KEY WELL: 00/07-04-075-10W6/0  
LOG TYPE: COMPENSATED NEUTRON-FORMATION DENSITY

---

ZONE DESIGNATIONS APPLICABLE TO THE 2011, SEPTEMBER 07 PUBLIC OFFERING NOTICE

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.

-----  
END





DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2011, SEPTEMBER 07 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: 9                    ZONE: 6440    BANFF FM  
  
INTERVAL: 4,513.00 - 4,971.00 FEET  
KEY WELL: 00/07-03-031-20W4/0  
LOG TYPE: GAMMA RAY-SONIC

---

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

---

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

---

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

---

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, SEPTEMBER 07 PUBLIC OFFERING NOTICE

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

---

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

---

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

---

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2011, SEPTEMBER 07 PUBLIC OFFERING NOTICE

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: 53                    ZONE: 6460    BAKKEN FM  
  
INTERVAL: 2,872.00 - 2,945.00 FEET  
KEY WELL: 00/07-25-030-01W4/0  
LOG TYPE: COMPENSATED NEUTRON-FORMATION DENSITY

---

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

---

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

---

DRRZD: 64                    ZONE: 7721    KEG RIVER FM  
  
INTERVAL: 4,133.00 - 4,312.00 FEET  
KEY WELL: 00/07-28-091-03W5/0  
LOG TYPE: LATEROLOG

---

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

---

DRRZD: 80                    ZONE: 6700    WINTERBURN GRP  
  
INTERVAL: 8,452.00 - 8,914.00 FEET  
KEY WELL: 00/10-07-060-17W5/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

---

DRRZD: 111                   ZONE: 5000    TRIASSIC SYSTEM  
  
INTERVAL: 2,773.00 - 2,964.00 FEET  
KEY WELL: 00/15-25-080-23W5/0  
LOG TYPE: ELECTRICAL

---

DRRZD: 174                   ZONE: 6420    PEKISKO FM  
  
INTERVAL: 6,468.00 - 6,654.00 FEET  
KEY WELL: 00/10-27-067-22W5/0  
LOG TYPE: ELECTRICAL

---

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

---

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2011, SEPTEMBER 07 PUBLIC OFFERING NOTICE

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: 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

---

END

## ADDENDA AND CONTACTS APPLICABLE TO THE 2011, SEPTEMBER 07 PUBLIC OFFERING NOTICE

## ADM001801

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

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## ADM001901

LICENCE B0230  
LICENCE B0231

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

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**APPENDIX 3**

**PAGE 2**

**ADDENDA AND CONTACTS APPLICABLE TO THE 2011, SEPTEMBER 07 PUBLIC OFFERING NOTICE**

**ADM001902**

LEASE A0149  
LEASE A0155  
LEASE A0157  
LEASE A0158  
LEASE A0159  
LEASE A0160  
LICENCE B0232

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

**ADM002001**

LEASE A0156  
LEASE A0161  
LEASE A0162  
LEASE A0163  
LEASE A0164  
LEASE A0165  
LEASE A0166  
LEASE A0167  
LICENCE B0220  
LICENCE B0221  
LICENCE B0222  
LICENCE B0227  
LICENCE B0228  
LICENCE B0234

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

## ADDENDA AND CONTACTS APPLICABLE TO THE 2011, SEPTEMBER 07 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

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**CRG000103** LAND DESCRIPTION

LEASE A0168  
 LEASE A0169  
 LEASE A0170  
 LEASE A0176  
 LICENCE B0236 6-06-105: 21WP;28NP,SWP;33SWP

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

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**CRG000104**

LICENCE B0191

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

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**CRG000147**

LEASE A0162  
 LEASE A0164  
 LEASE A0165  
 LEASE A0166  
 LEASE A0167

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

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**CRG000148**

LEASE A0163

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

APPENDIX 3

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ADDENDA AND CONTACTS APPLICABLE TO THE 2011, SEPTEMBER 07 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 TOG 1E0 (780) 523-6524

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**CRG000149** LAND DESCRIPTION  
LICENCE B0208 5-03-074: 6S

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 TOG 1E0 (780) 523-6524

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**CRG000150** LAND DESCRIPTION  
LICENCE B0208 5-04-074: 1SE  
LICENCE B0213 5-04-075: 4N;5-9  
LICENCE B0214  
LICENCE B0215 5-04-075: 19;30;31  
LICENCE B0220 5-04-076: 2S,NW;3-6;7S;8S;9S  
LICENCE B0227 5-04-077: 16NWP;22NP  
LICENCE B0228 5-04-077: 19;20;21SP,NW,NEP;28-30

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 TOG 1E0 (780) 523-6524

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**CRG000151** LAND DESCRIPTION  
LICENCE B0213 5-05-075: 1;12;13;24  
LICENCE B0215 5-05-075: 25;36  
LICENCE B0234

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 TOG 1E0 (780) 523-6524

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**CRG000154**  
LEASE A0157

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS



## ADDENDA AND CONTACTS APPLICABLE TO THE 2011, SEPTEMBER 07 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

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**CRG000155** LAND DESCRIPTION  
 LEASE A0158 5-10-089: 1NEP

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

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**CRG000401** LAND DESCRIPTION

LEASE A0157  
 LEASE A0162  
 LEASE A0163  
 LEASE A0164  
 LEASE A0165  
 LEASE A0166  
 LEASE A0167 5-04-096: 33EP,NW  
 LICENCE B0213 5-04-075: 4NWP;5SWP,NW,NEP;6SP,N;7;8;9N,SEP,SW  
 5-05-075: 1SP,N;12;13;24  
 LICENCE B0214  
 LICENCE B0215  
 LICENCE B0220 5-04-076: 2SP,NWP;3S,NP;4-6;7SP;8SP;9SP  
 LICENCE B0227 5-04-077: 22NWP  
 LICENCE B0228 5-04-077: 19;20;21SP,NW,NEP;28-30  
 LICENCE B0234 5-05-094: 20NP,SE,SWP;21;28NP,SE,SWP;29SEP;33SEP

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

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**CRG000701**

LICENCE B0191

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

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APPENDIX 3

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ADDENDA AND CONTACTS APPLICABLE TO THE 2011, SEPTEMBER 07 PUBLIC OFFERING NOTICE

**CRG000801** LAND DESCRIPTION  
LEASE A0168  
LEASE A0169  
LEASE A0170  
LEASE A0176  
LICENCE B0236 6-06-105: 21WP;28WP;33SWP

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

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**ES2000103** LAND DESCRIPTION  
LEASE A0135 6-06-064: 7NP  
LEASE A0136 6-06-064: 8NP  
LEASE A0137 6-07-064: 11SP,N  
LEASE A0138 6-07-064: 14SP,NEP  
LICENCE B0193 6-04-065: 10EP;11SP,NW,NEP;14

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

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**ES2000104** LAND DESCRIPTION  
LICENCE B0184 5-25-055: 4NWP;5EP,W;7  
LICENCE B0185 5-25-055: 19;20;29  
5-26-055: 24EP  
LICENCE B0247 5-27-055: 23NEP

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

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**ES4000103** LAND DESCRIPTION  
LICENCE B0193 6-04-065: 11SP,NEP

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

## ADDENDA AND CONTACTS APPLICABLE TO THE 2011, SEPTEMBER 07 PUBLIC OFFERING NOTICE

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

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**FRP003801** LAND DESCRIPTION  
 LICENCE B0217 5-06-075: 33L14E,L15  
 5-06-076: 4L2S,L3SE

IS/ARE WITHIN A FOREST RESEARCH PLOT.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

TAMMY DECOSTA  
 FOREST OFFICER (TREE IMPROVEMENT)  
 EDMONTON OFFICE - FORESTRY DIVISION DEPT. OF SUSTAINABLE RESOURCE DEV  
 FOREST MANAGEMENT BRANCH  
 GENETICS & FOREST IMPROVEMENT UNIT  
 GREAT WEST LIFE BUILDING FLOOR 8  
 9920 108 ST  
 EDMONTON AB T5K 2M4 (780) 656-5072

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**FRP005101** LAND DESCRIPTION  
 LICENCE B0210 5-03-075: 4L5N,L12S,L15E,L16W

IS/ARE WITHIN A WATERSHED RESEARCH AREA.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

TAMMY DECOSTA  
 FOREST OFFICER (TREE IMPROVEMENT)  
 EDMONTON OFFICE - FORESTRY DIVISION DEPT. OF SUSTAINABLE RESOURCE DEV  
 FOREST MANAGEMENT BRANCH  
 GENETICS & FOREST IMPROVEMENT UNIT  
 GREAT WEST LIFE BUILDING FLOOR 8  
 9920 108 ST  
 EDMONTON AB T5K 2M4 (780) 656-5072

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**HIS001101** LAND DESCRIPTION  
 LEASE A0096 4-26-040: 30L1,L2

IS/ARE WITHIN AN HISTORICAL RESOURCES MANAGEMENT AREA.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

DEAN WETZEL  
 LAND USE PLANNER, OIL SANDS  
 CULTURE 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

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ADDENDA AND CONTACTS APPLICABLE TO THE 2011, SEPTEMBER 07 PUBLIC OFFERING NOTICE

**HRM000202** LAND DESCRIPTION  
LEASE A0026  
LEASE A0062 4-17-034: 19L12

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:

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

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**HRM000203**  
LEASE A0025  
LEASE A0027

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

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**IR2000201** LAND DESCRIPTION  
LEASE A0122 5-06-042: 24SEP

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

---

**IR2000601** LAND DESCRIPTION  
LICENCE B0181 5-13-046: 17SP,NWP,NE;19SP,L9P  
5-14-046: 24SP;26WP

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

## ADDENDA AND CONTACTS APPLICABLE TO THE 2011, SEPTEMBER 07 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

**NAT014101** LAND DESCRIPTION  
LEASE A0052 4-18-033: 19NE;20W;28NW;29S,NE  
LEASE A0054 4-18-033: 32N;33NE,L13,L14  
LEASE A0056 4-19-033: 35S;36NE  
4-19-034: 1S

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

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

LORNE COLE  
LAND MANAGEMENT SPECIALIST  
RED DEER OFFICE-RANGELAND DISTRICT- LANDS DIVISION DEPT. OF SUSTAINABLE

RESOURCE DEV

4920 51 ST FLOOR 2  
RED DEER AB T4N 6K8 (403) 340-5451

**NAT014106** LAND DESCRIPTION  
LEASE A0052 4-18-033: 19S,NW;29NW  
LEASE A0054 4-18-033: 32SW,L2,L7;33SE  
LEASE A0056 4-19-033: 35N;36S,NW  
4-19-034: 1N

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

SURFACE ACCESS HAS YET TO BE DETERMINED

FOR FURTHER INFORMATION, PLEASE CONTACT:

SELENA COLE  
DIRECTOR  
ALBERTA DEPARTMENT OF ENERGY  
9945 108 ST  
EDMONTON AB T5K 2G6 (780) 644-5228

**NAT015801** LAND DESCRIPTION  
LICENCE B0184 5-25-055: 5L4SW;7L3S,L4SE

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

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

**PPR001701** LAND DESCRIPTION  
LICENCE B0216 5-06-075: 19NW  
LICENCE B0218 5-08-075: 27NP;29NP

IS/ARE RESERVED FOR A PROPOSED PROVINCIAL RECREATION AREA.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

ADDENDA AND CONTACTS APPLICABLE TO THE 2011, SEPTEMBER 07 PUBLIC OFFERING NOTICE

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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**SHA002801** LAND DESCRIPTION  
LEASE A0037 4-15-032: 33

IS/ARE WITHIN A SENSITIVE HABITAT AREA.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

EDWARD HOFMAN  
SENIOR WILDLIFE BIOLOGIST  
DRUMHELLER OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV  
201 CENTER ST  
DRUMHELLER AB T0J 0Y0 (403) 823-1670

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**SHA004701** LAND DESCRIPTION  
LICENCE B0218 5-08-075: 27N,SE;29N

IS/ARE WITHIN A SENSITIVE HABITAT AREA.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

MICHELLE KEOHANE  
LAND MANAGEMENT PLANNER  
SLAVE LAKE OFFICE - LAND USE AREA - LANDS DIVISION DEPT. OF SUSTAINABLE  
RESOURCE DEV  
301 BIRCH RD NE  
SLAVE LAKE AB T0G 2A2 (780) 849-7263

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**SIP000601**  
LICENCE B0191

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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**SMP000501** LAND DESCRIPTION  
LICENCE B0216 5-06-075: 27  
LICENCE B0217 5-06-075: 34L1P,L2P,L3P,L4P

IS/ARE WITHIN AN AREA OF SURFACE MATERIALS POTENTIAL.

SURFACE ACCESS IS NOT PERMITTED

## ADDENDA AND CONTACTS APPLICABLE TO THE 2011, SEPTEMBER 07 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

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**TSH001701** LAND DESCRIPTION

LICENCE B0232 5-16-085: 5NE,L11,L14;8E,L3,L6,L11

LICENCE B0233 6-01-084: 2L1,L2

LICENCE B0241 6-03-109: 7NW,L5

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 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

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END