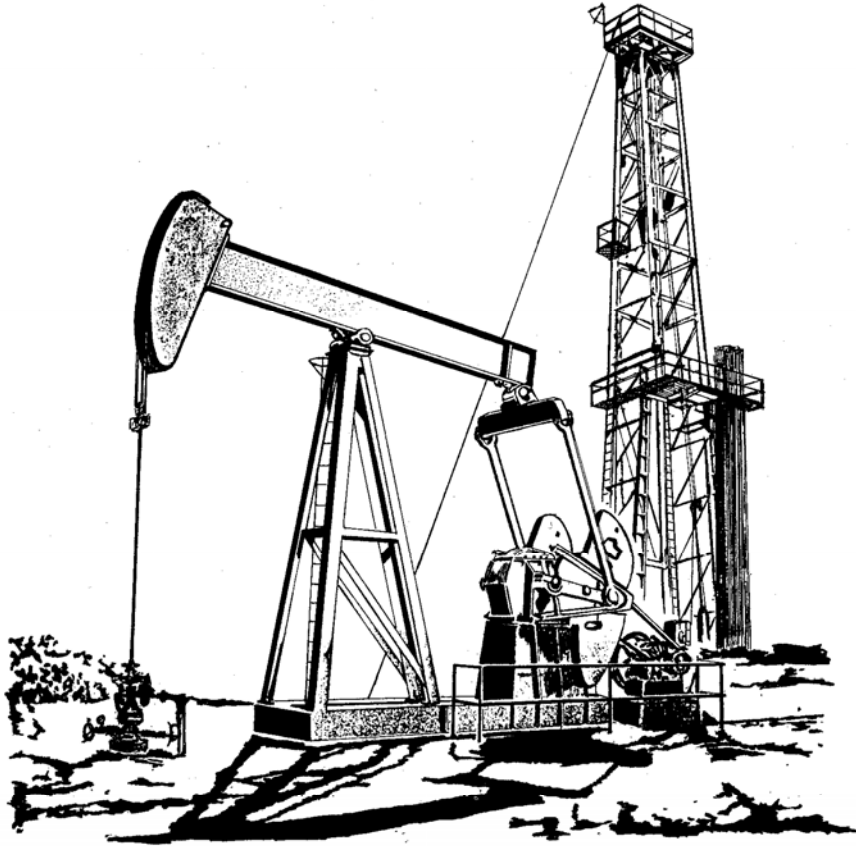


2010 DECEMBER 15

# PUBLIC OFFERING OF CROWN PETROLEUM AND NATURAL GAS RIGHTS



**Government of Alberta** ■  
Energy

PUBLIC OFFERING CONTROL COUNTS FOR 2010.12.15

From	To	Total	Area
LEASES: A0229	A0415	187	54,264.7880 ha.
LICENCES: B0416	B0497	82	189,752.7220 ha.
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		269	244,017.5100 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 2010 December 15**.

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 **2010 December 15** 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.

2010 October 20  
EDMONTON, Alberta

Christine Rudland - Manager  
P&NG Sales and Registrations

2010, DECEMBER 15

LEASE	HECTARES	LAND DESCRIPTION	
--- PLAINS REGION ---			
A0229	64	4-15-006: 10NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FISH SCALE-WESTGATE	(DRRZD 273)
A0230	64	4-15-006: 15SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FISH SCALE-WESTGATE	(DRRZD 273)
A0231	64	4-15-006: 15NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FISH SCALE-WESTGATE	(DRRZD 273)
A0232	256	4-14-009: 34 PETROLEUM AND NATURAL GAS	
A0233	256	4-20-010: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
A0234	80	4-20-010: 19WP PORTION(S) DESIGNATED AS BELLY RIVER ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1885/07/29. 20NEP PORTION(S) LYING TO THE NORTH AND EAST OF THE RIGHT BANK OF THE BELLY RIVER AS SHOWN ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1885/07/29. PETROLEUM AND NATURAL GAS	
A0235	256	4-19-011: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0236	256	4-19-011: 5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0237	256	4-20-011: 10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FISH SCALE-WESTGATE	(DRRZD 273)
A0238	512	4-20-011: 17;18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FISH SCALE-WESTGATE	(DRRZD 273)
A0239	256	TRACT ONE 4-15-012: 21S,L9,L11-L13 PETROLEUM AND NATURAL GAS  TRACT TWO 4-15-012: 21L10,L14-L16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ARCS MBR	(DRRZD 215)
A0240	256	4-15-012: 24 PETROLEUM AND NATURAL GAS	

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LEASE	HECTARES	LAND DESCRIPTION	
A0241	64	4-25-012: 26NE PETROLEUM AND NATURAL GAS	
A0242	256	4-20-016: 13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
A0243	1536		(CFB000502) (CFB000504)
TRACT ONE		4-06-018: 21;22;27;28;33E,L3,L4;34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
TRACT TWO		4-06-018: 33NW,L5,L6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0244	2032		(CFB000502) (CFB000504)
TRACT ONE		4-06-018: 31L1,L8,L9,L13-L16;32W,L1,L2 4-06-019: 5W;6 4-07-019: 1E,L6,L11,L14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
TRACT TWO		4-06-019: 7S,NW;18SW 4-07-019: 13SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
TRACT THREE		4-06-019: 5E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS TO THE BASE OF THE BOW ISLAND SD PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 13) (DRRZD 8) (DRRZD 4)
TRACT FOUR		4-06-018: 31SW,L2,L7,L10-L12;32NE,L7,L8 4-06-019: 7NE;18N,SE 4-07-019: 1L4,L5,L12,L13;13N,SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0245	3328		(CFB000502) (CFB000504) (HRM000203)
TRACT ONE		4-06-019: 29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)
TRACT TWO		4-06-019: 3W;4E;9;10W;15W;16S,NE;17NW;20;21N,SE;22W; 27W;28;32;33;34W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
TRACT THREE		4-06-019: 17NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
TRACT FOUR		4-06-019: 4W;16NW;17S;21SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)

2010, DECEMBER 15

LEASE	HECTARES	LAND DESCRIPTION	
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A0246	1664		(CFB000502) (CFB000504)
	TRACT ONE	4-06-019: 31N 4-06-020: 3W;4-6 4-07-019: 36N,L5-L8 4-07-020: 1 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
	TRACT TWO	4-06-019: 31S 4-07-019: 36L1-L4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
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A0247	256	4-01-020: 36 PETROLEUM AND NATURAL GAS	
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A0248	256	4-01-021: 12 PETROLEUM AND NATURAL GAS	
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A0249	192	4-11-022: 19N,SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD EXCEPTING NATURAL GAS IN THE BSL COLORADO&BLAIRMORE	(DRRZD 12) (ZD 32-1)
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A0250	256	4-11-022: 30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD EXCEPTING NATURAL GAS IN THE BSL COLORADO&BLAIRMORE	(DRRZD 12) (ZD 32-1)
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A0251	256	4-11-022: 32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)
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A0252	256	4-12-023: 3 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD EXCEPTING NATURAL GAS IN THE BASAL COLORADO SD	(DRRZD 12) (ZD 1027-1)
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A0253	256	4-12-023: 9 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
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A0254	576		
	TRACT ONE	4-12-023: 11N,SE;14W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD EXCEPTING NATURAL GAS IN THE BASAL COLORADO SD	(DRRZD 12) (ZD 1027-1)
	TRACT TWO	4-12-023: 15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM EXCEPTING NATURAL GAS IN THE BASAL COLORADO SD	(DRRZD 6) (ZD 1027-1)
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A0255	64	4-12-023: 16SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
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LEASE	HECTARES	LAND DESCRIPTION	
A0256	768		
	TRACT ONE	4-12-023: 19;30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)
	TRACT TWO	4-12-023: 29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0257	256	4-12-023: 20 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0258	256	4-12-023: 22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0259	1024		
	TRACT ONE	4-13-023: 4;9 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)
	TRACT TWO	4-13-023: 3 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
	TRACT THREE	4-13-023: 10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BASAL COLORADO SD	(DRRZD 48)
A0260	128	4-21-023: 20W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0261	64	4-21-023: 28SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0262	64	4-21-023: 30SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)
A0263	256	4-12-024: 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0264	64	4-12-024: 26NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0265	128	4-12-024: 27W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP PETROLEUM BELOW THE BASE OF THE MILK RIVER FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4) (DRRZD 11) (DRRZD 4)

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LEASE	HECTARES	LAND DESCRIPTION	
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A0266	256		
		TRACT ONE	
		4-12-024: 32E	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MILK RIVER FM	(DRRZD 11)
		EXCEPTING NATURAL GAS IN THE COLORADO GRP	(ZD 7-1)
		EXCEPTING NATURAL GAS IN THE BLAIRMORE GRP	(ZD 7-1)
		TRACT TWO	
		4-12-024: 32W	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BASAL COLORADO SD	(DRRZD 48)
		EXCEPTING NATURAL GAS IN THE BLAIRMORE GRP	(ZD 7-1)
A0267	256		
		4-12-024: 36	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
		PETROLEUM BELOW THE BASE OF THE MILK RIVER FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 11)
			(DRRZD 4)
A0268	256		
		4-13-024: 12	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0269	256		
		TRACT ONE	
		4-13-024: 14SW	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)
		EXCEPTING NATURAL GAS IN THE BLAIRMORE GRP	(ZD 7-1)
		EXCEPTING NATURAL GAS IN THE COLORADO GRP	(ZD 7-1)
		TRACT TWO	
		4-13-024: 14N	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MILK RIVER FM	(DRRZD 11)
		EXCEPTING PETROLEUM AND NATURAL GAS IN THE COLORADO GRP	(ZD 7-1)
		EXCEPTING NATURAL GAS IN THE BLAIRMORE GRP	(ZD 7-1)
		EXCEPTING PETROLEUM IN THE BLAIRMORE GRP	(ZD 2033)
		TRACT THREE	
		4-13-024: 14SE	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0270	256		
		4-13-024: 18	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0271	256		
		4-13-024: 20	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MILK RIVER FM	(DRRZD 11)
		EXCEPTING PETROLEUM AND NATURAL GAS IN THE BLAIRMORE GRP	(ZD 7-1)
		EXCEPTING NATURAL GAS IN THE COLORADO GRP	(ZD 7-1)
A0272	256		
		4-12-025: 22	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)

2010, DECEMBER 15

LEASE	HECTARES	LAND DESCRIPTION	
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A0273	192		
	TRACT ONE	4-12-025: 24W PETROLEUM BELOW THE BASE OF THE MILK RIVER FM TO THE BASE OF THE MANNVILLE GRP EXCEPTING PETROLEUM IN THE COLORADO GRP EXCEPTING PETROLEUM IN THE BLAIRMORE GRP	(DRRZD 11) (DRRZD 4) (ZD 18-A) (ZD 2033)
	TRACT TWO	4-12-025: 24NE PETROLEUM BELOW THE BASE OF THE BASAL COLORADO SD TO THE BASE OF THE MANNVILLE GRP EXCEPTING PETROLEUM IN THE BLAIRMORE GRP	(DRRZD 48) (DRRZD 4) (ZD 2033)
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A0274	256		
	TRACT ONE	4-12-025: 28L1,L8,L9,L16 PETROLEUM BELOW THE BASE OF THE MILK RIVER FM TO THE BASE OF THE MANNVILLE GRP EXCEPTING PETROLEUM IN THE COLORADO GRP EXCEPTING PETROLEUM IN THE BLAIRMORE GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 11) (DRRZD 4) (ZD 18-A) (ZD 2033) (DRRZD 4)
	TRACT TWO	4-12-025: 28W,L2,L7,L10,L15 PETROLEUM BELOW THE BASE OF THE BASAL COLORADO SD TO THE BASE OF THE MANNVILLE GRP EXCEPTING PETROLEUM IN THE BLAIRMORE GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 48) (DRRZD 4) (ZD 2033) (DRRZD 4)
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A0275	64		
		4-12-025: 30SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
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A0276	256		
	TRACT ONE	4-12-025: 32L3,L6 PETROLEUM BELOW THE BASE OF THE MEDICINE HAT SD TO THE BASE OF THE BASAL COLORADO SD PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 12) (DRRZD 48) (DRRZD 4)
	TRACT TWO	4-12-025: 32SE PETROLEUM BELOW THE BASE OF THE BASAL COLORADO SD TO THE BASE OF THE MANNVILLE GRP EXCEPTING PETROLEUM IN THE BLAIRMORE GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 48) (DRRZD 4) (ZD 2033) (DRRZD 4)
	TRACT THREE	4-12-025: 32N,L4,L5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
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2010, DECEMBER 15

LEASE	HECTARES	LAND DESCRIPTION	
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A0277	256		
		TRACT ONE	
		4-12-025: 34SE, L3, L6	
		PETROLEUM BELOW THE BASE OF THE MILK RIVER FM	(DRRZD 11)
		TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
		EXCEPTING PETROLEUM IN THE COLORADO GRP	(ZD 18-A)
		EXCEPTING PETROLEUM IN THE BLAIRMORE GRP	(ZD 2033)
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		MANNVILLE GRP	(DRRZD 4)
		TRACT TWO	
		4-12-025: 34NW, L4, L5	
		PETROLEUM BELOW THE BASE OF THE BASAL COLORADO SD	(DRRZD 48)
		TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
		EXCEPTING PETROLEUM IN THE BLAIRMORE GRP	(ZD 2033)
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		MANNVILLE GRP	(DRRZD 4)
		TRACT THREE	
		4-12-025: 34NE	
		PETROLEUM BELOW THE BASE OF THE MILK RIVER FM	(DRRZD 11)
		TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
		EXCEPTING PETROLEUM IN THE COLORADO GRP	(ZD 2032)
		EXCEPTING PETROLEUM IN THE BLAIRMORE GRP	(ZD 2033)
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		MANNVILLE GRP	(DRRZD 4)
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A0278	256		
		4-13-025: 10	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		MILK RIVER FM	(DRRZD 11)
		EXCEPTING PETROLEUM AND NATURAL GAS IN THE	
		COLORADO GRP	(ZD 7-1)
		EXCEPTING PETROLEUM AND NATURAL GAS IN THE	
		BLAIRMORE GRP	(ZD 7-1)
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A0279	256		
		4-13-025: 22	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		MILK RIVER FM	(DRRZD 11)
		EXCEPTING PETROLEUM AND NATURAL GAS IN THE	
		COLORADO GRP	(ZD 7-1)
		EXCEPTING PETROLEUM AND NATURAL GAS IN THE	
		BLAIRMORE GRP	(ZD 7-1)
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A0280	256		
		TRACT ONE	
		4-13-025: 24S, NW	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		MILK RIVER FM	(DRRZD 11)
		EXCEPTING PETROLEUM AND NATURAL GAS IN THE	
		COLORADO GRP	(ZD 7-1)
		EXCEPTING PETROLEUM AND NATURAL GAS IN THE	
		BLAIRMORE GRP	(ZD 7-1)
		TRACT TWO	
		4-13-025: 24NE	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		MANNVILLE GRP	(DRRZD 4)
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A0281	256		
		4-13-025: 28	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		MILK RIVER FM	(DRRZD 11)
		EXCEPTING PETROLEUM AND NATURAL GAS IN THE	
		COLORADO GRP	(ZD 7-1)
		EXCEPTING PETROLEUM AND NATURAL GAS IN THE	
		BLAIRMORE GRP	(ZD 7-1)
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A0282	128		
		4-14-025: 11W	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		MEDICINE HAT SD	(DRRZD 12)
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2010, DECEMBER 15

LEASE	HECTARES	LAND DESCRIPTION	
A0283	256	4-14-025: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)
A0284	128	4-14-025: 14W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0285	256	4-14-025: 21 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)
A0286	256	4-14-025: 22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0287	256	TRACT ONE 4-14-025: 28S,NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
		TRACT TWO 4-14-025: 28NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)
A0288	256	4-14-026: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD EXCEPTING NATURAL GAS IN THE VIKING FM EXCEPTING NATURAL GAS IN THE BASAL COLORADO SD EXCEPTING NATURAL GAS IN THE MANNVILLE GRP	(DRRZD 12) (ZD 250-1) (ZD 250-1) (ZD 250-1)
A0289	64	4-14-026: 25NW PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM EXCEPTING NATURAL GAS IN THE BLAIRMORE GRP	(ZD 27-1) (ZD 27-1)
A0290	64	4-14-026: 34SE PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM EXCEPTING NATURAL GAS IN THE BLAIRMORE GRP	(ZD 27-1) (ZD 27-1)
A0291	14.388	4-21-026: 33EP PORTION(S) SHOWN AS A LAKE ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1888/03/14. PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0292	128	4-21-026: 34N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0293	256	4-13-027: 18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)

2010, DECEMBER 15

LEASE	HECTARES	LAND DESCRIPTION	
A0294	256	4-14-027: 10 PETROLEUM AND NATURAL GAS TO THE BASE OF THE FISH SCALE-WESTGATE	(DRRZD 273)
A0295	256	TRACT ONE 4-14-027: 30W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP EXCEPTING NATURAL GAS IN THE VIKING FM EXCEPTING NATURAL GAS IN THE BLAIRMORE GRP	(DRRZD 39) (ZD 33-1) (ZD 33-1)
		TRACT TWO 4-14-027: 30E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BASAL COLORADO SD EXCEPTING NATURAL GAS IN THE BLAIRMORE GRP	(DRRZD 48) (ZD 33-1)
A0296	128	4-12-028: 27W PETROLEUM AND NATURAL GAS	
A0297	256	4-13-028: 2 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0298	256	4-13-028: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MILK RIVER FM	(DRRZD 11)
A0299	256	4-13-028: 18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0300	256	TRACT ONE 4-13-028: 20N,SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
		TRACT TWO 4-13-028: 20SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0301	256	4-13-028: 29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0302	256	4-13-028: 30 PETROLEUM AND NATURAL GAS	
A0303	256	4-14-028: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0304	256	4-14-028: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0305	64	4-14-028: 26NE PETROLEUM AND NATURAL GAS	

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LEASE	HECTARES	LAND DESCRIPTION	
A0306	1344		
	TRACT ONE	4-14-028: 34 PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-14-029: 22;24S PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 1036-1)
	TRACT THREE	4-14-029: 12N,SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP EXCEPTING NATURAL GAS IN THE VIKING FM	(DRRZD 39) (ZD 1036-1)
	TRACT FOUR	4-14-029: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
	TRACT FIVE	4-14-029: 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0307	256	4-15-028: 5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0308	256	4-03-030: 32 PETROLEUM AND NATURAL GAS	
A0309	256	4-03-030: 33 PETROLEUM AND NATURAL GAS	(ESA000802)
A0310	256	4-08-030: 9 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0311	256	4-08-030: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0312	256	4-08-030: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MILK RIVER FM	(DRRZD 11)
A0313	256	4-08-030: 18 PETROLEUM AND NATURAL GAS	
A0314	256	4-04-031: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0315	256	4-04-031: 13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0316	256	4-04-031: 21 PETROLEUM AND NATURAL GAS	

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LEASE	HECTARES	LAND DESCRIPTION	
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A0317	256	4-17-032: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0318	256	4-17-032: 9 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE MANNVILLE GRP	(DRRZD 39) (DRRZD 4)
A0319	256	4-17-032: 10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0320	256	4-17-032: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP EXCEPTING NATURAL GAS IN THE BLAIRMORE GRP	(DRRZD 39) (ZD 14)
A0321	256	TRACT ONE 4-01-033: 15NW, L1, L4-L8, L10, L15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
		TRACT TWO 4-01-033: 15L2, L3, L9, L16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BAKKEN FM	(DRRZD 53)
A0322	256	4-28-036: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE VIKING FM	(DRRZD 280) (DRRZD 6)
A0323	256	5-01-036: 11S;14N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE VIKING FM	(DRRZD 39) (DRRZD 6)
A0324	192	TRACT ONE 4-27-037: 23N PETROLEUM AND NATURAL GAS	
		TRACT TWO 4-27-037: 26SE PETROLEUM	
A0325	128	4-28-037: 10SE, NW PETROLEUM AND NATURAL GAS	
A0326	16	4-03-038: 28L15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0327	256	4-28-038: 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)

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LEASE	HECTARES	LAND DESCRIPTION	
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A0328	256		
	TRACT ONE	5-03-038: 6NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE JURASSIC SYSTEM	(DRRZD 90)
	TRACT TWO	5-03-038: 6SE PETROLEUM AND NATURAL GAS IN THE CARDIUM FM NATURAL GAS IN THE ELKTON MBR PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SHUNDA FM	(DRRZD 3) (ZD 190-1) (DRRZD 29)
	TRACT THREE	5-03-038: 6SW,NE NATURAL GAS IN THE ELKTON MBR PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SHUNDA FM	(ZD 190-1) (DRRZD 29)
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A0329	256		
	TRACT ONE	5-03-038: 7S NATURAL GAS IN THE ELKTON MBR PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEKISKO FM	(ZD 190-1) (DRRZD 30)
	TRACT TWO	5-03-038: 7N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEKISKO FM	(DRRZD 30)
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A0330	256		
		5-04-038: 1N;12S NATURAL GAS IN THE ELKTON MBR PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEKISKO FM	(ZD 190-1) (DRRZD 30)
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A0331	64		
		4-12-039: 34SW PETROLEUM AND NATURAL GAS	
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A0332	128		
		4-09-040: 11N PETROLEUM AND NATURAL GAS	
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A0333	64		
		4-25-041: 10SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE BELLY RIVER GRP	(DRRZD 280) (DRRZD 39)
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A0334	64		
		4-25-041: 10SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
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A0335	64		
		4-25-041: 10SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE VIKING FM	(DRRZD 39) (DRRZD 6)
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A0336	256		
		5-02-041: 31 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
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A0337	256		
		5-03-041: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE JURASSIC SYSTEM	(DRRZD 90)
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LEASE	HECTARES	LAND DESCRIPTION	
A0338	256	4-21-044: 18 PETROLEUM AND NATURAL GAS	
A0339	64	4-06-045: 12NW PETROLEUM AND NATURAL GAS	
A0340	256	4-16-045: 12 PETROLEUM AND NATURAL GAS	
A0341	256	4-20-045: 2 PETROLEUM AND NATURAL GAS	
A0342	256	4-17-047: 29 PETROLEUM AND NATURAL GAS	
A0343	64	4-17-048: 26NE PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0344	256	TRACT ONE 4-27-050: 24N, SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE WABAMUN GRP	(DRRZD 277)
		TRACT TWO 4-27-050: 24SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE LEDUC FM	(DRRZD 65)
A0345	256	4-10-053: 32 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(DRRZD 6)
A0346	256	4-16-054: 29 PETROLEUM AND NATURAL GAS	
A0347	256	4-15-055: 18 PETROLEUM AND NATURAL GAS	
A0348	256	4-16-055: 22 PETROLEUM AND NATURAL GAS	
A0349	256	4-18-055: 2 PETROLEUM AND NATURAL GAS	
A0350	256	4-02-056: 1 PETROLEUM AND NATURAL GAS	(ADM001801)
A0351	42.8	4-03-056: 27EP PORTION(S) LYING OUTSIDE UNIPOUHEOUS INDIAN RESERVE NO. 121. PETROLEUM AND NATURAL GAS	(ADM001801)
A0352	41.6	4-03-056: 34EP PORTION(S) LYING OUTSIDE UNIPOUHEOUS INDIAN RESERVE NO. 121. PETROLEUM AND NATURAL GAS	(ADM001801)

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LEASE	HECTARES	LAND DESCRIPTION	
A0353	256	4-15-056: 24 PETROLEUM AND NATURAL GAS	
A0354	70	4-18-056: 23SEP,SW PORTION(S) SHOWN AS A LAKE ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1893/06/27. PETROLEUM AND NATURAL GAS	
A0355	128	4-26-056: 5S PETROLEUM	
A0356	256	4-15-057: 12 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(DRRZD 6)
A0357	256	4-17-060: 28 PETROLEUM AND NATURAL GAS	
--- NORTHERN REGION ---			
A0358	64	5-05-037: 5SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE MANNVILLE GRP	(DRRZD 280) (DRRZD 4)
A0359	64	5-05-038: 24NW PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0360	256	5-06-039: 30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)
A0361	256	5-07-041: 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0362	64	5-05-042: 30SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE VIKING FM	(DRRZD 39) (DRRZD 6)
A0363	64	5-05-042: 30SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE VIKING FM	(DRRZD 39) (DRRZD 6)
A0364	64	5-05-043: 23NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE VIKING FM	(DRRZD 39) (DRRZD 6)
A0365	128	5-06-043: 15N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE VIKING FM	(GZR001401) (DRRZD 280) (DRRZD 6)



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LEASE	HECTARES	LAND DESCRIPTION	
A0366	256	5-07-043: 7 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE VIKING FM	(IR2000201)  (DRRZD 3) (DRRZD 6)
A0367	192	5-08-048: 19N,SW PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0368	256	5-07-049: 7 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE JURASSIC SYSTEM	(DRRZD 3) (DRRZD 90)
A0369	128	5-08-049: 1N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE ROCK CREEK MBR	(DRRZD 3) (DRRZD 60)
A0370	128	5-08-049: 2N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE ROCK CREEK MBR	(DRRZD 3) (DRRZD 60)
A0371	256	5-08-049: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE ROCK CREEK MBR	(DRRZD 3) (DRRZD 60)
A0372	128	5-08-049: 13S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 3) (DRRZD 4)
A0373	256	TRACT ONE 5-08-049: 23S,NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE ROCK CREEK MBR  TRACT TWO 5-08-049: 23NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 3) (DRRZD 60)  (DRRZD 3) (DRRZD 4)
A0374	128	5-08-049: 27SE,NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE ROCK CREEK MBR	(NAT005801)  (DRRZD 3) (DRRZD 60)
A0375	64	5-08-049: 33NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE ROCK CREEK MBR	(DRRZD 3) (DRRZD 60)
A0376	192	5-11-049: 16N,SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP TO THE BASE OF THE BANFF FM	(DRRZD 4) (DRRZD 57)

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LEASE	HECTARES	LAND DESCRIPTION	
A0377	256	5-11-049: 16N,SW;21SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 3) (DRRZD 4)
A0378	256	5-11-049: 16N,SW;21SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(DRRZD 57)
A0379	64	5-11-049: 21SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP TO THE BASE OF THE BANFF FM	(DRRZD 4) (DRRZD 57)
A0380	256	5-20-049: 7 PETROLEUM AND NATURAL GAS	
A0381	256	5-08-050: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE ROCK CREEK MBR	(DRRZD 3) (DRRZD 60)
A0382	256	5-19-051: 30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE BLUESKY-BULLHEAD EXCEPTING NATURAL GAS IN THE VIKING FM EXCEPTING NATURAL GAS IN THE BLUESKY-GETHING EXCEPTING NATURAL GAS IN THE CADOMIN FM	(IR4000801) (PRA013601) (DRRZD 3) (DRRZD 21) (ZD 3527-1) (ZD 3527-1) (ZD 3527-A-2)
A0383	256	5-19-051: 31 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE BLUESKY-BULLHEAD EXCEPTING NATURAL GAS IN THE VIKING FM EXCEPTING NATURAL GAS IN THE BLUESKY-GETHING EXCEPTING NATURAL GAS IN THE CADOMIN FM	(IR4000801) (PRA013601) (DRRZD 3) (DRRZD 21) (ZD 3527-1) (ZD 3527-1) (ZD 3527-A-2)
A0384	64	5-13-052: 23NE PETROLEUM AND NATURAL GAS	
A0385	256	5-11-053: 17 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
A0386	192	5-11-053: 31N,SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NORDEGG MBR	(DRRZD 66)

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LEASE	HECTARES	LAND DESCRIPTION	
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A0387	4160		
	TRACT ONE	5-11-053: 36 5-11-054: 1-3;8;9SE;10;21;23;24;29;35;36 PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-11-054: 13-15;16N,SE,L3,L5,L6 PETROLEUM AND NATURAL GAS TO THE BASE OF THE NORDEGG MBR	(DRRZD 66)
	TRACT THREE	5-11-054: 16L4 PETROLEUM AND NATURAL GAS TO THE BASE OF THE NORDEGG MBR EXCEPTING NATURAL GAS IN THE CARDIUM FM	(DRRZD 66) (DRRZD 3)
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A0388	128	5-12-053: 5E PETROLEUM AND NATURAL GAS	
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A0389	256	5-12-053: 24 PETROLEUM AND NATURAL GAS	
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A0390	256	5-12-053: 35 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
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A0391	64	5-13-053: 11SE PETROLEUM AND NATURAL GAS TO THE BASE OF THE CARDIUM FM PETROLEUM AND NATURAL GAS BELOW THE TOP OF THE NORDEGG MBR	(DRRZD 3) (DRRZD 66)
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A0392	768	5-13-053: 25;35;36 PETROLEUM AND NATURAL GAS	
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A0393	128	5-11-054: 6N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
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A0394	1088		
	TRACT ONE	5-12-054: 10;22;27;34NW PETROLEUM AND NATURAL GAS TO THE BASE OF THE NORDEGG MBR	(DRRZD 66)
	TRACT TWO	5-12-054: 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR TO THE BASE OF THE NORDEGG MBR	(DRRZD 60) (DRRZD 66)
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A0395	768	5-11-055: 1;2;12 PETROLEUM AND NATURAL GAS	
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A0396	256	5-19-056: 31 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE WABAMUN GRP	(DRRZD 277)
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A0397	256	5-23-059: 8 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
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LEASE	HECTARES	LAND DESCRIPTION	
A0398	256	5-24-060: 12 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(CRG000106) (ES2000105) (SIP000601)  (DRRZD 21)
A0399	256	6-12-066: 34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE WAPITI GRP TO THE BASE OF THE DUNVEGAN FM	(CRG000104)  (DRRZD 279) (DRRZD 38)
A0400	256	6-05-068: 19 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CHARLIE LAKE FM	(DRRZD 247)
A0401	256	6-05-068: 31 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD EXCEPTING NATURAL GAS IN THE WABAMUN GRP	(DRRZD 21) (ZD 3577)
A0402	256	6-06-069: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CHARLIE LAKE FM EXCEPTING NATURAL GAS IN THE HALFWAY FM	(DRRZD 247) (ZD 3639)
A0403	256	6-06-069: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD EXCEPTING NATURAL GAS IN THE NIKANASSIN FM EXCEPTING NATURAL GAS IN THE HALFWAY FM	(TSH000101)  (DRRZD 21) (ZD 3648) (ZD 3639)
A0404	256	6-07-069: 8 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM	(DRRZD 246)
A0405	256	6-07-069: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CHARLIE LAKE FM	(DRRZD 247)
A0406	256	6-07-070: 10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CHARLIE LAKE FM	(DRRZD 247)
A0407	256	6-07-070: 32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	(TSH000101)  (DRRZD 276)
A0408	64	6-09-073: 4SW PETROLEUM AND NATURAL GAS	(TSH000101)
A0409	128	6-02-077: 20S PETROLEUM AND NATURAL GAS	

PETROLEUM AND NATURAL GAS LEASES

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LEASE	HECTARES	LAND DESCRIPTION	
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A0410	128		(TSH001201)
	TRACT ONE	6-09-078: 31NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CHARLIE LAKE FM	(DRRZD 247)
	TRACT TWO	6-09-078: 31SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM	(DRRZD 246)
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A0411	128	6-09-078: 32E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM	(DRRZD 246)
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A0412	256	4-26-084: 1 PETROLEUM AND NATURAL GAS	(ADM002001) (CRG000146)
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A0413	128	5-03-089: 3W PETROLEUM AND NATURAL GAS	(ADM002001)
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A0414	64	5-03-089: 15SE PETROLEUM AND NATURAL GAS	(ADM002001)
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A0415	192	6-07-114: 14N,SE PETROLEUM AND NATURAL GAS TO THE BASE OF THE KEG RIVER FM	(DRRZD 16)
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187	54,264.79	HA TOTALS	END



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LICENCE	HECTARES	LAND DESCRIPTION	
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--- PLAINS REGION ---			
B0416	2473.92	4-24-009: 34 4-24-010: 3W,SEP PORTION(S) LYING TO THE SOUTH OF THE LEFT BANK OF THE OLD MANS RIVER AS SHOWN ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1884/06/18. NEP;4;9;10;16N,SE PORTION(S) DESIGNATED AS OLD MANS RIVER ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1884/06/18. SWP;18;20;29;30 PORTION(S) LYING OUTSIDE THAT PART OF THE BED OF THE OLDMAN RIVER AS SHOWN ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1908/12/05 WHICH LIES TO THE SOUTH EAST OF A LINE DRAWN PARALLEL WITH AND 60.96 METRES PERPENDICULARLY DISTANT NORTH WESTERLY FROM THE CENTRE LINE OF THE CROWS NEST BRANCH OF THE CANADIAN PACIFIC RAILWAY AS SAID CENTRE LINE IS SHOWN ON PLAN RY451. PETROLEUM AND NATURAL GAS	(PDR000801)
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B0417	2112	4-09-024: 19 4-10-024: 13;14;23-25;26NE;35;36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)
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LICENCE	HECTARES	LAND DESCRIPTION	
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B0418	1536		
TRACT ONE		4-12-024: 22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MILK RIVER FM EXCEPTING NATURAL GAS IN THE COLORADO GRP	(DRRZD 11) (ZD 18-A)
TRACT TWO		4-12-024: 29N,SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MILK RIVER FM EXCEPTING NATURAL GAS IN THE COLORADO GRP EXCEPTING NATURAL GAS IN THE BLAIRMORE GRP	(DRRZD 11) (ZD 7-1) (ZD 7-1)
TRACT THREE		4-12-024: 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP PETROLEUM BELOW THE BASE OF THE MILK RIVER FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4) (DRRZD 11) (DRRZD 4)
TRACT FOUR		4-12-024: 30L2,L7 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD EXCEPTING NATURAL GAS IN THE BLAIRMORE GRP EXCEPTING NATURAL GAS IN THE COLORADO GRP	(DRRZD 12) (ZD 7-1) (ZD 7-1)
TRACT FIVE		4-12-024: 20;30L9,L16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MILK RIVER FM EXCEPTING PETROLEUM AND NATURAL GAS IN THE COLORADO GRP EXCEPTING PETROLEUM AND NATURAL GAS IN THE BLAIRMORE GRP	(DRRZD 11) (ZD 7-1) (ZD 7-1)
TRACT SIX		4-12-024: 30SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MILK RIVER FM EXCEPTING PETROLEUM AND NATURAL GAS IN THE COLORADO GRP EXCEPTING NATURAL GAS IN THE BLAIRMORE GRP EXCEPTING PETROLEUM IN THE BLAIRMORE GRP	(DRRZD 11) (ZD 7-1) (ZD 7-1) (ZD 2033)
TRACT SEVEN		4-12-024: 18;29SW;30NW,L1,L8,L10,L15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
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B0419	1536		
TRACT ONE		4-13-024: 29W;30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)
TRACT TWO		4-13-024: 16;28N,SE;34L4,L5,L12,L13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MILK RIVER FM EXCEPTING PETROLEUM AND NATURAL GAS IN THE COLORADO GRP EXCEPTING PETROLEUM AND NATURAL GAS IN THE BLAIRMORE GRP	(DRRZD 11) (ZD 7-1) (ZD 7-1)
TRACT THREE		4-13-024: 22E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MILK RIVER FM EXCEPTING PETROLEUM AND NATURAL GAS IN THE COLORADO GRP EXCEPTING NATURAL GAS IN THE BLAIRMORE GRP EXCEPTING PETROLEUM IN THE BLAIRMORE GRP	(DRRZD 11) (ZD 7-1) (ZD 7-1) (ZD 2033)
TRACT FOUR		4-13-024: 22W;28SW;29E;34E,L3,L6,L11,L14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
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LICENCE	HECTARES	LAND DESCRIPTION	
--- NORTHERN REGION ---			
B0420	8192		(IR2000201)
TRACT ONE		5-04-043: 19W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP EXCEPTING NATURAL GAS IN THE PEKISKO-BANFF	(DRRZD 39) (ZD 228-1)
TRACT TWO		5-05-044: 15S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM EXCEPTING NATURAL GAS IN THE NORDEGG MBR EXCEPTING NATURAL GAS IN THE PEKISKO-BANFF	(DRRZD 3) (ZD 228-1-A) (ZD 228-1)
TRACT THREE		5-05-043: 13NW PETROLEUM AND NATURAL GAS TO THE BASE OF THE CARDIUM FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP EXCEPTING NATURAL GAS IN THE PEKISKO-BANFF	(DRRZD 3) (DRRZD 4) (ZD 228-1)
TRACT FOUR		5-05-043: 13E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE CARDIUM FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP EXCEPTING NATURAL GAS IN THE PEKISKO-BANFF	(DRRZD 39) (DRRZD 3) (DRRZD 4) (ZD 228-1)
TRACT FIVE		5-04-044: 7E 5-05-044: 1E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP EXCEPTING NATURAL GAS IN THE PEKISKO-BANFF	(DRRZD 4) (ZD 228-1)
TRACT SIX		5-05-044: 10N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP EXCEPTING NATURAL GAS IN THE NORDEGG MBR EXCEPTING NATURAL GAS IN THE PEKISKO-BANFF	(DRRZD 4) (ZD 228-1-A) (ZD 228-1)
TRACT SEVEN		5-04-043: 33 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)
TRACT EIGHT		5-04-043: 27;34 NATURAL GAS IN THE LOWER MANNVILLE FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE JURASSIC SYSTEM	(ZD 2623-A) (DRRZD 90)
TRACT NINE		5-04-043: 31 5-04-044: 18 5-05-044: 11N;13;14S,NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE JURASSIC SYSTEM EXCEPTING NATURAL GAS IN THE PEKISKO-BANFF	(DRRZD 90) (ZD 228-1)
TRACT TEN		5-04-043: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEKISKO FM	(DRRZD 30)
TRACT ELEVEN		5-04-043: 15;17;18;19E;20;22;29;30;32 5-04-044: 7W 5-05-043: 13SW;35;36 5-05-044: 1W;2;3;9;10S;11S;12;14NW;15N;16;22;23 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(DRRZD 57)

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LICENCE	HECTARES	LAND DESCRIPTION	
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B0421	8192		(GZR001401) (IR2000201)
TRACT ONE		5-06-043: 16N,SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
TRACT TWO		5-06-043: 15S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
TRACT THREE		5-06-043: 26NE PETROLEUM AND NATURAL GAS TO THE BASE OF THE EDMONTON GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 280) (DRRZD 6)
TRACT FOUR		5-06-043: 10;14;15N;21;35 5-07-043: 11S,NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
TRACT FIVE		5-06-043: 34S,NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM EXCEPTING NATURAL GAS IN THE LOWER MANNVILLE FM	(DRRZD 6) (ZD 3074)
TRACT SIX		5-07-043: 12SW PETROLEUM AND NATURAL GAS TO THE BASE OF THE CARDIUM FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NORDEGG MBR	(DRRZD 3) (DRRZD 66)
TRACT SEVEN		5-06-043: 22;23;34NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
TRACT EIGHT		5-06-043: 3;5-7;9;16SW;17NE;19S,NW;20;28 5-07-043: 13;14;24N,SW;25;26NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)
TRACT NINE		5-06-043: 4;19NE;30;33E 5-07-043: 11NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE JURASSIC SYSTEM	(DRRZD 90)
TRACT TEN		5-06-043: 17S,NW;18;27;29 5-07-043: 1;12N,SE;23;24SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NORDEGG MBR	(DRRZD 66)

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LICENCE	HECTARES	LAND DESCRIPTION	
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B0422	8192		(IR2000201)
	TRACT ONE	5-06-044: 9;15N,SW;16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
	TRACT TWO	5-07-044: 25 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
	TRACT THREE	5-06-043: 32 5-06-044: 13;19;20;28-31;33 5-07-043: 36 5-07-044: 1 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)
	TRACT FOUR	5-06-043: 31 5-06-044: 4-7;14;17;18;21-24;27 5-07-044: 13;24;36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE JURASSIC SYSTEM	(DRRZD 90)
	TRACT FIVE	5-07-044: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NORDEGG MBR	(DRRZD 66)
	TRACT SIX	5-06-044: 15SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(DRRZD 57)
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B0423	8192		(IR2000201)
	TRACT ONE	5-07-043: 29W 5-07-044: 11;27 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)
	TRACT TWO	5-07-043: 19;30-35 5-07-044: 2-6;9;10;16;17;20-23;28;29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE JURASSIC SYSTEM	(DRRZD 90)
	TRACT THREE	5-07-043: 20-22;27;28;29E 5-07-044: 14;15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NORDEGG MBR	(DRRZD 66)
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LICENCE	HECTARES	LAND DESCRIPTION	
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B0424	8192		(BWP002201) (GZR000801) (IR2000201) (IR3000201) (NAT005601)
TRACT ONE		5-04-044: 9;15;16;20;21;28;33;34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
TRACT TWO		5-04-044: 30E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP EXCEPTING NATURAL GAS IN THE PEKISKO-U BANFF	(DRRZD 4) (ZD 2862)
TRACT THREE		5-04-044: 30W 5-05-044: 25SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP EXCEPTING NATURAL GAS IN THE PEKISKO-BANFF	(DRRZD 4) (ZD 228-1)
TRACT FOUR		5-04-044: 10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE JURASSIC SYSTEM	(DRRZD 90)
TRACT FIVE		5-05-044: 27N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE JURASSIC SYSTEM EXCEPTING NATURAL GAS IN THE PEKISKO FM	(DRRZD 90) (ZD 227)
TRACT SIX		5-04-044: 19NW 5-05-044: 24;25N,SE;26NE;35S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE JURASSIC SYSTEM EXCEPTING NATURAL GAS IN THE PEKISKO-BANFF	(DRRZD 90) (ZD 228-1)
TRACT SEVEN		5-04-044: 29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NORDEGG MBR EXCEPTING NATURAL GAS IN THE PEKISKO-U BANFF	(DRRZD 66) (ZD 2862)
TRACT EIGHT		5-04-044: 31;32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE JURASSIC SYSTEM EXCEPTING NATURAL GAS IN THE PEKISKO-U BANFF	(DRRZD 90) (ZD 2862)
TRACT NINE		5-05-044: 36S,NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE JURASSIC SYSTEM EXCEPTING NATURAL GAS IN THE MISSISSIPPIAN SYSTEM	(DRRZD 90) (ZD 2352)
TRACT TEN		5-04-044: 19E;27 5-05-045: 1W;2;3;4S,NE;9SE;10;11;13NW;14;15;22-24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEKISKO FM	(DRRZD 30)
TRACT ELEVEN		5-04-044: 19SW 5-05-044: 27S;35N;36NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(DRRZD 57)
TRACT TWELVE		5-04-045: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NISKU FM	(DRRZD 23)

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LICENCE	HECTARES	LAND DESCRIPTION	
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B0425	8192		(IR2000201)
TRACT ONE		5-06-045: 29NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
TRACT TWO		5-05-044: 17SE,NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP EXCEPTING NATURAL GAS IN THE PEKISKO-BANFF	(DRRZD 4) (ZD 228-1)
TRACT THREE		5-05-044: 17SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP EXCEPTING NATURAL GAS IN THE NORDEGG MBR EXCEPTING NATURAL GAS IN THE PEKISKO-BANFF	(DRRZD 4) (ZD 228-1-A) (ZD 228-1)
TRACT FOUR		5-05-044: 19;31 5-06-044: 34;36 5-06-045: 2S,NW;3-5;11W;15;16;20;21 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)
TRACT FIVE		5-05-044: 20W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR EXCEPTING NATURAL GAS IN THE PEKISKO-BANFF	(DRRZD 60) (ZD 228-1)
TRACT SIX		5-05-044: 18 5-06-044: 25;26NE;35 5-06-045: 6;7;10;14N,SW;17-19;22;29S,NE;30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE JURASSIC SYSTEM	(DRRZD 90)
TRACT SEVEN		5-05-044: 28N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE JURASSIC SYSTEM EXCEPTING NATURAL GAS IN THE PEKISKO FM	(DRRZD 90) (ZD 227)
TRACT EIGHT		5-06-045: 2NE;11E;14SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEKISKO FM	(DRRZD 30)
TRACT NINE		5-05-044: 17NE;20E;21;28S;29N,SE;32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(DRRZD 57)
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B0426	8192		(NAT004001)
TRACT ONE		5-07-044: 32;34 5-07-045: 2-4;10;14-17;23;27-33 5-08-045: 13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)
TRACT TWO		5-07-045: 20 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 NORDEGG MBR	(DRRZD 280) (DRRZD 39) (DRRZD 66)
TRACT THREE		5-07-044: 33 5-07-045: 7;18;19 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NORDEGG MBR	(DRRZD 66)
TRACT FOUR		5-07-045: 1;11-13;24;25;34 5-07-046: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE JURASSIC SYSTEM	(DRRZD 90)
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LICENCE	HECTARES	LAND DESCRIPTION	
B0427	1024		(IR2000201) (IR2000601)
	TRACT ONE	5-13-044: 4;17 PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-13-044: 5;8 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
B0428	1280		(IR2000601)
		5-13-044: 18 5-14-044: 2;11;13;14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
B0429	768		(IR2000601)
	TRACT ONE	5-13-044: 24 PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-13-044: 26;27 PETROLEUM AND NATURAL GAS TO THE TOP OF THE TURNER VALLEY FM	(DRRZD 28)
B0430	3328		(PDM001401)
	TRACT ONE	5-23-054: 32 5-23-055: 4;15-17;20-22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
	TRACT TWO	5-23-054: 31 5-23-055: 5;8-10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	(DRRZD 276)
B0431	2560		
	TRACT ONE	5-22-055: 18;19;29-32 5-23-055: 24;36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
	TRACT TWO	5-23-055: 13;25E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	(DRRZD 276)
	TRACT THREE	5-23-055: 25W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NORDEGG MBR	(DRRZD 66)
B0432	2304		
		5-23-055: 28-34 5-23-056: 5;6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0433	1280		
	TRACT ONE	5-23-056: 1-4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
	TRACT TWO	5-23-055: 35 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	(DRRZD 276)

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LICENCE	HECTARES	LAND DESCRIPTION	
B0434	256	5-26-056: 22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(CRG000105) (SIP000601)  (DRRZD 21)
B0435	512	TRACT ONE 5-14-060: 8E;17 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
		TRACT TWO 5-14-060: 8W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE LEDUC FM	(DRRZD 67)
B0436	1024	5-14-060: 9;10;15;16 PETROLEUM AND NATURAL GAS	
B0437	512	5-14-060: 18;19 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0438	512	5-14-060: 20;29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(TSH001501) (DRRZD 21)
B0439	768	5-14-060: 21;22;28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM	(TSH001501) (DRRZD 22)
B0440	1536	5-14-060: 34;35 5-14-061: 1-3;9 PETROLEUM AND NATURAL GAS	
B0441	3584	TRACT ONE 6-05-061: 3 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(ES4000103) (DRRZD 51)
		TRACT TWO 6-04-061: 6 6-05-061: 1S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM	(DRRZD 38)
		TRACT THREE 6-05-061: 1N;2;5;7;8;17-22;29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0442	1792	TRACT ONE 6-04-061: 20E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM	(ES4000103) (DRRZD 22)
		TRACT TWO 6-04-061: 20W;21;22;27;30-32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)

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LICENCE	HECTARES	LAND DESCRIPTION	
B0443	768		
	TRACT ONE	6-01-062: 25;35 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
	TRACT TWO	6-01-062: 26 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEACE RIVER FM TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 40) (DRRZD 21)
B0444	1536		(ES4000103)
	TRACT ONE	6-04-062: 5;7 6-05-062: 1;12;13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
	TRACT TWO	6-04-062: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	(DRRZD 276)
B0445	1024		
		5-09-063: 2-4;9 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 22) (DRRZD 21)
B0446	1280		(TSH001501)
		5-09-063: 10-12;14;15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 22) (DRRZD 21)
B0447	256		
		6-03-063: 1 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0448	2816		
	TRACT ONE	5-19-066: 5;8;20;30;31 PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-19-065: 31 5-19-066: 6;7;18;19 5-20-066: 1 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM	(DRRZD 22)
B0449	512		(TSH001501)
		5-20-065: 29;32 PETROLEUM AND NATURAL GAS	
B0450	1792		
		6-03-065: 22;32;33 6-03-066: 3-6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0451	3648		(ES2000103) (ES4000103)
	TRACT ONE	6-04-065: 4SE;5N;13;17 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM	(DRRZD 22)
	TRACT TWO	6-04-065: 3;5S;8;9;19;23;24;27-29;32;33 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)



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LICENCE	HECTARES	LAND DESCRIPTION	
B0452	512	5-07-066: 18 5-08-066: 13 PETROLEUM AND NATURAL GAS	
B0453	1536	5-08-066: 5-8;17;18 PETROLEUM AND NATURAL GAS	
B0454	768	5-08-066: 14-16 PETROLEUM AND NATURAL GAS	
B0455	1280	6-01-066: 4;8;9;16;17 PETROLEUM AND NATURAL GAS	
B0456	512	TRACT ONE 6-02-066: 4 PETROLEUM AND NATURAL GAS	
		TRACT TWO 6-02-066: 5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0457	1280		(ES2000103) (TSH001201)
		TRACT ONE 6-04-067: 10;11;23;24 PETROLEUM AND NATURAL GAS TO THE BASE OF THE DOIG FM	(DRRZD 251)
		TRACT TWO 6-04-067: 22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TO THE BASE OF THE CHARLIE LAKE FM	(DRRZD 21) (DRRZD 247)
B0458	1536		(ES2000103)
		TRACT ONE 6-05-067: 22;27 6-05-068: 2 PETROLEUM AND NATURAL GAS TO THE BASE OF THE DOIG FM	(DRRZD 251)
		TRACT TWO 6-05-067: 34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM TO THE BASE OF THE DOIG FM	(DRRZD 22) (DRRZD 251)
		TRACT THREE 6-05-067: 21;28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TO THE BASE OF THE DOIG FM	(DRRZD 21) (DRRZD 251)
B0459	2112		(IRS000201)
		TRACT ONE 5-22-068: 23NW, L2, L7; 26; 27SW; 28S, NW, L10, L15; 30; 31W; 35; 36L2, L4, L5, L7 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NORDEGG MBR	(DRRZD 207)
		TRACT TWO 5-22-068: 23NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 37)
		TRACT THREE 5-22-068: 23L1, L8; 27N, SE; 28L9, L16; 34; 36N, L1, L3, L6, L8 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE LEDUC FM	(DRRZD 67)

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LICENCE	HECTARES	LAND DESCRIPTION	
B0460	1504		(IRS000201)
	TRACT ONE	5-22-068: 34NE;36L1,L3,L6,L8 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BADHEART-MUSKIKI TO THE BASE OF THE WINTERBURN GRP	(DRRZD 275) (DRRZD 80)
	TRACT TWO	5-22-068: 23L1,L8 PETROLEUM AND NATURAL GAS TO THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 37)
	TRACT THREE	5-22-068: 23NW,L2,L7;26;28S,NW,L10,L15;30;31W PETROLEUM AND NATURAL GAS TO THE BASE OF THE NORDEGG MBR	(DRRZD 207)
	TRACT FOUR	5-22-068: 27SW;35;36L2,L4,L5,L7 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BADHEART-MUSKIKI TO THE BASE OF THE NORDEGG MBR	(DRRZD 275) (DRRZD 207)
B0461	2304		(TSH001201)
		6-01-068: 21;32 6-01-069: 5;6;8;16;29 6-02-069: 10;11 PETROLEUM AND NATURAL GAS	
B0462	3584		(ES2000103) (TSH001201)
	TRACT ONE	6-03-069: 8 6-04-068: 33 6-04-069: 9;11;14;22;24-27 PETROLEUM AND NATURAL GAS TO THE BASE OF THE FERNIE GRP	(DRRZD 276)
	TRACT TWO	6-04-068: 29;32 6-04-069: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM TO THE BASE OF THE FERNIE GRP	(DRRZD 22) (DRRZD 276)
	TRACT THREE	6-04-068: 19 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TO THE BASE OF THE FERNIE GRP	(DRRZD 21) (DRRZD 276)
B0463	3584		(ES2000103) (TSH001201)
		6-03-069: 8 6-04-068: 19;29;32;33 6-04-069: 9;11;12;14;22;24-27 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	(DRRZD 276)
B0464	1856		(IRS000201)
	TRACT ONE	5-21-069: 9NE;10NE;15;17-19;22S,NE;23S;36 PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-21-069: 9S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE LEDUC FM	(DRRZD 67)

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LICENCE	HECTARES	LAND DESCRIPTION	
B0465	4352		(IRS000201) (TSH000101) (TSH001201)
		6-02-069: 18;29;31 6-02-070: 6;7 6-03-070: 10;12;19-21;29;30;32;33;35 6-03-071: 4 6-04-070: 13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0466	3584		(PNA020401) (TSH000101) (TSH001201)
		TRACT ONE 6-04-069: 7 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM	(DRRZD 22)
		TRACT TWO 6-04-069: 18;20;30;31S,NW 6-04-070: 6N,SW;8;10;17;18 6-05-070: 1;12;13;23 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
		TRACT THREE 6-04-069: 31NE 6-04-070: 6SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM	(DRRZD 246)
B0467	2432		(TSH001201)
		TRACT ONE 6-05-069: 7;16E;17;18;32;33 6-05-070: 5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM	(DRRZD 38)
		TRACT TWO 6-06-069: 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM EXCEPTING NATURAL GAS IN THE BLUESKY-BULLHEAD EXCEPTING NATURAL GAS IN THE NIKANASSIN FM EXCEPTING NATURAL GAS IN THE HALFWAY FM	(DRRZD 38) (ZD 3648) (ZD 3648) (ZD 3639)
		TRACT THREE 6-05-069: 8 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
		TRACT FOUR 6-05-069: 27 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM TO THE BASE OF THE HALFWAY FM	(DRRZD 38) (DRRZD 246)
B0468	2048		(IRS000201)
		6-01-070: 19 6-02-070: 13-15;23;24;32;34 PETROLEUM AND NATURAL GAS	
B0469	1536		
		TRACT ONE 5-05-071: 14;26W;35W PETROLEUM AND NATURAL GAS	
		TRACT TWO 5-05-071: 24;25;26E;35E;36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE GILWOOD MBR	(DRRZD 10)

2010, DECEMBER 15

LICENCE	HECTARES	LAND DESCRIPTION	
B0470	2048		(IRS000201)
	TRACT ONE	6-02-071: 28;33 6-02-072: 4;7-9;18 6-03-072: 12N,SE PETROLEUM AND NATURAL GAS	
	TRACT TWO	6-03-072: 12SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DOIG FM	(DRRZD 251)
B0471	256		(TSH000101) (TSH001201)
		6-12-071: 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM TO THE BASE OF THE FERNIE GRP	(DRRZD 38) (DRRZD 276)
B0472	1280		
		6-01-072: 1;12;13;22;23 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLOY FM	(DRRZD 32)
B0473	4274.96		(TSH001201)
		5-24-074: 20 5-25-074: 21;23;24;28;29;31 5-25-075: 6;7;18 5-26-074: 25;31E,WF;33;36 5-26-075: 1;12;13S,NE PETROLEUM AND NATURAL GAS	
B0474	1024		(IRS000201)
		6-02-075: 14;15;16W;23E;24 PETROLEUM AND NATURAL GAS	
B0475	2432		(BWP001901)
	TRACT ONE	6-01-076: 31 6-01-077: 9W;16W;17;18 6-02-077: 2;11-13 PETROLEUM AND NATURAL GAS	
	TRACT TWO	6-01-077: 20 PETROLEUM AND NATURAL GAS TO THE BASE OF THE STODDART GRP	(DRRZD 271)
	TRACT THREE	6-01-077: 9E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE WABAMUN GRP	(DRRZD 277)
B0476	3462.082		
	TRACT ONE	6-02-077: 32;35S,NW;36 6-02-078: 1;12;15S,NW;16E;21SW,NE PETROLEUM AND NATURAL GAS	
	TRACT TWO	6-02-078: 4;5;7E;8S;9;17-19 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE STODDART GRP	(ZD 3060)
	TRACT THREE	6-02-078: 7NWP PORTION(S) SHOWN AS RAILWAY RIGHT OF WAY ON PLAN 4720BV. 8NP PORTION(S) SHOWN AS A RAILWAY RIGHT OF WAY ON PLAN 4720BV. PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE STODDART GRP	(DRRZD 271)

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LICENCE	HECTARES	LAND DESCRIPTION	
B0477	256	5-21-078: 20 PETROLEUM AND NATURAL GAS TO THE BASE OF THE TRIASSIC SYSTEM	(ADM001901)  (DRRZD 111)
B0478	256	6-03-078: 2 PETROLEUM AND NATURAL GAS	
B0479	2048	TRACT ONE 6-06-079: 29-32 6-07-079: 25 PETROLEUM AND NATURAL GAS	
		TRACT TWO 6-07-079: 26;35;36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM	(DRRZD 38)
B0480	2304	6-10-080: 7 6-11-080: 3-5;8;9;14;16;24 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BALDONNEL FM	(TSH000101) (TSH001201)  (DRRZD 84)
B0481	1792	TRACT ONE 6-10-082: 34;35 6-10-083: 2;12 PETROLEUM AND NATURAL GAS TO THE BASE OF THE FERNIE GRP	(DRRZD 276)
		TRACT TWO 6-09-083: 7 PETROLEUM AND NATURAL GAS TO THE BASE OF THE FERNIE GRP EXCEPTING NATURAL GAS IN THE BLUESKY-BULLHEAD	(DRRZD 276) (ZD 3076)
		TRACT THREE 6-09-083: 6 6-10-083: 1 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TO THE BASE OF THE FERNIE GRP	(DRRZD 21) (DRRZD 276)
B0482	1856	TRACT ONE 6-12-082: 17;18;20 PETROLEUM AND NATURAL GAS	(WPP000901)
		TRACT TWO 6-12-082: 7-10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
		TRACT THREE 6-12-082: 6SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DOIG FM	(DRRZD 251)
B0483	3520	6-06-083: 18;19;27;28;30;31;33 6-06-084: 4;5S,NE;6-9;18 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MONTNEY FM	(PDR001701)  (DRRZD 264)

2010, DECEMBER 15

LICENCE	HECTARES	LAND DESCRIPTION	
B0484	2816		
	TRACT ONE	6-12-083: 22;23;28;32N,SE 6-12-084: 3S;4;5;9S,NW PETROLEUM AND NATURAL GAS TO THE BASE OF THE FERNIE GRP	(DRRZD 276)
	TRACT TWO	6-12-083: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TO THE BASE OF THE CHARLIE LAKE FM	(DRRZD 21) (DRRZD 247)
	TRACT THREE	6-11-083: 31 6-12-083: 24;26 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TO THE BASE OF THE FERNIE GRP	(DRRZD 21) (DRRZD 276)
B0485	512		(ADM002001) (CRG000140)
		4-20-085: 10;11 PETROLEUM AND NATURAL GAS	
B0486	1024		(ADM002001) (CRG000140)
		4-20-085: 27;34 4-20-086: 3;10 PETROLEUM AND NATURAL GAS	
B0487	3392		(DRRZD 276)
		6-08-086: 10;13S;15;17;21;22;23N,SW;24;26-28;34-36 PETROLEUM AND NATURAL GAS TO THE BASE OF THE FERNIE GRP	
B0488	3392		(DRRZD 276)
		6-08-086: 10;13S;15;17;21;22;23N,SW;24;26-28;34-36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	
B0489	3840		(CRG000103)
		6-05-088: 7-11;14-23 PETROLEUM AND NATURAL GAS	
B0490	2304		(DRRZD 247)
		6-11-088: 14-16;19-23;27 PETROLEUM AND NATURAL GAS TO THE BASE OF THE CHARLIE LAKE FM	
B0491	3072		(ADM002001)
		5-01-090: 33;34 5-01-091: 3;4;8-10;16-20 PETROLEUM AND NATURAL GAS	
--- Foothills Region ---			
B0492	762.88		(PRA007601)
		5-18-046: 3;4SP,N;5 PORTION(S) LYING OUTSIDE ALEXIS ELK RIVER INDIAN RESERVE NO. 233. PETROLEUM AND NATURAL GAS TO THE BASE OF THE NORDEGG MBR	(DRRZD 66)
B0493	762.88		(PRA007601)
		5-18-046: 3;4SP,N;5 PORTION(S) LYING OUTSIDE ALEXIS ELK RIVER INDIAN RESERVE NO. 233. PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NORDEGG MBR	(DRRZD 66)

2010, DECEMBER 15

LICENCE	HECTARES	LAND DESCRIPTION	
B0494	768	5-18-046: 6-8 PETROLEUM AND NATURAL GAS TO THE BASE OF THE NORDEGG MBR	(IR4000801)  (DRRZD 66)
B0495	768	5-18-046: 6-8 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NORDEGG MBR	(IR4000801)  (DRRZD 66)
B0496	768	TRACT ONE 5-18-046: 17;18 PETROLEUM AND NATURAL GAS TO THE BASE OF THE NORDEGG MBR	(IR4000801) (PRA017601)  (DRRZD 66)
		TRACT TWO 5-18-046: 9 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE NORDEGG MBR	(DRRZD 3) (DRRZD 66)
B0497	768	5-18-046: 9;17;18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NORDEGG MBR	(IR4000801) (PRA017601)  (DRRZD 66)
82	189,752.72	HA TOTALS	<b>END</b>





## ZONE DESIGNATIONS APPLICABLE TO THE 2010, DECEMBER 15 PUBLIC OFFERING NOTICE

ZD: 7-1                    ZONE: 1600 COLORADO GRP  
  
INTERVAL: 1,495.00 - 2,948.00 FEET  
KEY WELL: 00/06-22-024-13W4/0  
LOG TYPE: ELECTRICAL

                          ZONE: 2440 BLAIRMORE GRP  
  
INTERVAL: 2,948.00 - 3,310.00 FEET  
KEY WELL: 00/06-22-024-13W4/2  
LOG TYPE: ELECTRICAL

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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

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ZD: 18-A                 ZONE: 1600 COLORADO GRP  
  
INTERVAL: 1,480.00 - 2,878.00 FEET  
KEY WELL: 00/10-19-024-11W4/0  
LOG TYPE: ELECTRICAL

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ZD: 27-1                 ZONE: 2140 VIKING FM  
  
INTERVAL: 2,950.00 - 3,165.00 FEET  
KEY WELL: 00/14-23-026-14W4/0  
LOG TYPE: ELECTRICAL

                          ZONE: 2440 BLAIRMORE GRP  
  
INTERVAL: 3,225.00 - 3,590.00 FEET  
KEY WELL: 00/14-23-026-14W4/0  
LOG TYPE: ELECTRICAL

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ZD: 32-1                 ZONE: 2422 BSL COLORADO&BLAIRMORE  
  
INTERVAL: 2,572.00 - 2,982.00 FEET  
KEY WELL: 03/13-34-021-12W4/0  
LOG TYPE: RADIOACTIVITY

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ZD: 33-1                 ZONE: 2140 VIKING FM  
  
INTERVAL: 3,085.00 - 3,210.00 FEET  
KEY WELL: 00/16-05-027-14W4/0  
LOG TYPE: ELECTRICAL

                          ZONE: 2440 BLAIRMORE GRP  
  
INTERVAL: 3,365.00 - 3,675.00 FEET  
KEY WELL: 00/16-05-027-14W4/0  
LOG TYPE: ELECTRICAL

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ZD: 190-1                ZONE: 6380 ELKTON MBR  
  
INTERVAL: 7,049.00 - 7,077.00 FEET  
KEY WELL: 00/06-34-037-03W5/0  
LOG TYPE: INDUCTION ELECTRICAL

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ZD: 227                   ZONE: 6420 PEKISKO FM  
  
INTERVAL: 7,146.00 - 7,192.00 FEET  
KEY WELL: 00/11-04-045-05W5/0  
LOG TYPE: INDUCTION ELECTRIC

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## ZONE DESIGNATIONS APPLICABLE TO THE 2010, DECEMBER 15 PUBLIC OFFERING NOTICE

ZD: 228-1                    ZONE: 6421 PEKISKO-BANFF  
INTERVAL: 7,067.00 - 7,285.00 FEET  
KEY WELL: 00/06-18-043-04W5/0  
LOG TYPE: INDUCTION ELECTRIC

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ZD: 228-1-A                ZONE: 4440 NORDEGG MBR  
INTERVAL: 7,017.00 - 7,067.00 FEET  
KEY WELL: 00/06-18-043-04W5/0  
LOG TYPE: INDUCTION ELECTRIC

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ZD: 250-1                    ZONE: 2140 VIKING FM  
INTERVAL: 2,990.00 - 3,185.00 FEET  
KEY WELL: 00/10-16-026-14W4/0  
LOG TYPE: INDUCTION ELECTRICAL

                              ZONE: 2420 BASAL COLORADO SD  
INTERVAL: 3,240.00 - 3,256.00 FEET  
KEY WELL: 00/10-16-026-14W4/0  
LOG TYPE: INDUCTION ELECTRICAL

                              ZONE: 2480 MANNVILLE GRP  
INTERVAL: 3,256.00 - 3,585.00 FEET  
KEY WELL: 00/10-16-026-14W4/0  
LOG TYPE: INDUCTION ELECTRICAL

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ZD: 1027-1                 ZONE: 2420 BASAL COLORADO SD  
INTERVAL: 2,792.00 - 2,812.00 FEET  
KEY WELL: 00/06-16-023-11W4/0  
LOG TYPE: ELECTRICAL

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ZD: 1036-1                 ZONE: 2140 VIKING FM  
INTERVAL: 3,023.00 - 3,154.00 FEET  
KEY WELL: 00/06-23-029-14W4/0  
LOG TYPE: ELECTRICAL

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ZD: 2032                    ZONE: 1600 COLORADO GRP  
INTERVAL: 1,480.00 - 2,878.00 FEET  
KEY WELL: 00/10-19-024-11W4/0  
LOG TYPE: ELECTRICAL

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ZD: 2033                    ZONE: 2440 BLAIRMORE GRP  
INTERVAL: 2,936.00 - 3,306.00 FEET  
KEY WELL: 00/03-16-024-13W4/0  
LOG TYPE: ELECTRICAL

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ZD: 2352                    ZONE: 6000 MISSISSIPPIAN SYSTEM  
INTERVAL: 7,126.00 - 7,334.00 FEET  
KEY WELL: 00/06-15-044-05W5/0  
LOG TYPE: RADIATION

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ZD: 2623-A                 ZONE: 3100 LOWER MANNVILLE FM  
INTERVAL: 6,934.00 - 6,976.00 FEET  
KEY WELL: 00/06-14-043-04W5/0  
LOG TYPE: INDUCTION ELECTROLOG

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ZONE DESIGNATIONS APPLICABLE TO THE 2010, DECEMBER 15 PUBLIC OFFERING NOTICE

ZD: 2862                    ZONE: 6422 PEKISKO-U BANFF  
  
INTERVAL: 7,008.00 - 7,157.00 FEET  
KEY WELL: 00/07-31-044-04W5/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

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ZD: 3060                    ZONE: 6040 STODDART GRP  
  
INTERVAL: 4,737.00 - 4,861.00 FEET  
KEY WELL: 00/06-17-078-02W6/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

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ZD: 3074                    ZONE: 3100 LOWER MANNVILLE FM  
  
INTERVAL: 7,262.00 - 7,410.00 FEET  
KEY WELL: 00/10-33-043-06W5/0  
LOG TYPE: COMPENSATED NEUTRON-FORMATION DENSITY

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ZD: 3076                    ZONE: 3052 BLUESKY-BULLHEAD  
  
INTERVAL: 3,296.00 - 3,648.00 FEET  
KEY WELL: 00/10-08-083-09W6/0  
LOG TYPE: DUAL INDUCTION-LATEROLOG

---

ZD: 3527-1                  ZONE: 2140 VIKING FM  
  
INTERVAL: 8,806.00 - 8,899.00 FEET  
KEY WELL: 00/09-13-052-20W5/0  
LOG TYPE: DUAL INDUCTION-LATEROLOG  
  
                             ZONE: 3050 BLUESKY-GETHING  
  
INTERVAL: 9,780.00 - 10,150.00 FEET  
KEY WELL: 00/05-35-051-20W5/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

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ZD: 3527-A-2                ZONE: 3480 CADOMIN FM  
  
INTERVAL: 2,969.00 - 3,009.00 METRES  
KEY WELL: 00/05-16-052-19W5/0  
LOG TYPE: DUAL LATEROLOG

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ZD: 3577                    ZONE: 6580 WABAMUN GRP  
  
INTERVAL: 3,133.00 - 3,358.00 METRES  
KEY WELL: 00/07-11-069-05W6/0  
LOG TYPE: DUAL INDUCTION SFL

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ZD: 3639                    ZONE: 5160 HALFWAY FM  
  
INTERVAL: 2,341.00 - 2,346.50 METRES  
KEY WELL: 00/06-03-069-06W6/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

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ZONE DESIGNATIONS APPLICABLE TO THE 2010, DECEMBER 15 PUBLIC OFFERING NOTICE

ZD: 3648

ZONE: 3052 BLUESKY-BULLHEAD

INTERVAL: 1,871.00 - 2,014.00 METRES

KEY WELL: 00/06-24-069-06W6/0

LOG TYPE: DUAL INDUCTION SPHERICALLY FOCUSED

ZONE: 4080 NIKANASSIN FM

INTERVAL: 2,014.00 - 2,053.00 METRES

KEY WELL: 00/06-24-069-06W6/0

LOG TYPE: DUAL INDUCTION SPHERICALLY FOCUSED

-----  
END

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2010, DECEMBER 15 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  
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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  
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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: 10                   ZONE: 7655    GILWOOD MBR  
  
INTERVAL: 5,693.00 - 5,772.00 FEET  
KEY WELL: 00/02-21-079-08W5/0  
LOG TYPE: INDUCTION ELECTRIC  
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DRRZD: 11                   ZONE: 1580    MILK RIVER FM  
  
INTERVAL: 677.00 - 972.00 FEET  
KEY WELL: 00/15-02-014-05W4/0  
LOG TYPE: ELECTRICAL  
-----

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

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

DRRZD: 16                   ZONE: 7721    KEG RIVER FM  
  
INTERVAL: 5,866.00 - 6,772.00 FEET  
KEY WELL: 00/07-32-109-08W6/0  
LOG TYPE: GAMMA RAY NEUTRON  
-----

DRRZD: 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  
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DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2010, DECEMBER 15 PUBLIC OFFERING NOTICE

DRRZD: 22                    ZONE: 2640 SPIRIT RIVER FM  
  
INTERVAL: 2,004.00 - 3,138.00 FEET  
KEY WELL: 00/11-03-078-01W6/0  
LOG TYPE: INDUCTION ELECTRIC

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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

---

DRRZD: 28                    ZONE: 6300 TURNER VALLEY FM  
  
INTERVAL: 5,817.00 - 6,172.00 FEET  
KEY WELL: 00/08-30-019-02W5/0  
LOG TYPE: GAMMA RAY NEUTRON

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

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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

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DRRZD: 32                    ZONE: 5560 BELLOY FM  
  
INTERVAL: 2,883.00 - 3,105.00 FEET  
KEY WELL: 00/10-24-078-19W5/0  
LOG TYPE: DUAL INDUCTION-LATEROLOG

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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

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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

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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

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DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2010, DECEMBER 15 PUBLIC OFFERING NOTICE

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

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DRRZD: 48                    ZONE: 2420 BASAL COLORADO SD  
  
INTERVAL: 3,004.00 - 3,024.00 FEET  
KEY WELL: 00/06-27-025-12W4/0  
LOG TYPE: INDUCTION ELECTRICAL

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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

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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

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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

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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

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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

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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

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DRRZD: 67                    ZONE: 7200 LEDUC FM  
  
INTERVAL: 8,554.00 - 9,100.00 FEET  
KEY WELL: 00/06-33-060-15W5/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

---

DRRZD: 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

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DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2010, DECEMBER 15 PUBLIC OFFERING NOTICE

DRRZD: 84                    ZONE: 5060 BALDONNEL FM  
  
INTERVAL: 5,728.00 - 5,764.00 FEET  
KEY WELL: 00/11-21-077-10W6/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

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DRRZD: 90                    ZONE: 4000 JURASSIC SYSTEM  
  
INTERVAL: 7,052.00 - 7,148.00 FEET  
KEY WELL: 00/06-29-039-03W5/0  
LOG TYPE: INDUCTION ELECTROLOG

---

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

---

DRRZD: 207                  ZONE: 4440 NORDEGG MBR  
  
INTERVAL: 2,038.00 - 2,063.00 METRES  
KEY WELL: 00/11-06-066-24W5/0  
LOG TYPE: DUAL INDUCTION SFL

---

DRRZD: 215                  ZONE: 6940 ARCS MBR  
  
INTERVAL: 1,318.00 - 1,344.00 METRES  
KEY WELL: 00/14-36-013-15W4/0  
LOG TYPE: DUAL INDUCTION

---

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

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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

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DRRZD: 251                  ZONE: 5200 DOIG FM  
  
INTERVAL: 1,770.00 - 1,853.00 METRES  
KEY WELL: 00/03-22-078-10W6/0  
LOG TYPE: DUAL INDUCTION SPHERICALLY FOCUSED

---

DRRZD: 264                  ZONE: 5240 MONTNEY FM  
  
INTERVAL: 2,229.00 - 2,491.50 METRES  
KEY WELL: 00/06-32-076-11W6/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

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DRRZD: 271                  ZONE: 6040 STODDART GRP  
  
INTERVAL: 7,170.00 - 8,095.00 FEET  
KEY WELL: 00/07-17-078-10W6/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

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DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2010, DECEMBER 15 PUBLIC OFFERING NOTICE

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: 275                    ZONE: 1670 BADHEART-MUSKIKI

INTERVAL: 1,259.70 - 1,306.00 METRES  
KEY WELL: 00/06-13-067-08W6/0  
LOG TYPE: DUAL INDUCTION FOCUSED

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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

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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: 279                    ZONE: 1120 WAPITI GRP

INTERVAL: 737.00 - 1,961.00 METRES  
KEY WELL: 00/14-16-061-03W6/0  
LOG TYPE: DUAL INDUCTION-LATEROLOG

---

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

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END



## ADDENDA AND CONTACTS APPLICABLE TO THE 2010, DECEMBER 15 PUBLIC OFFERING NOTICE

## ADM001801

LEASE A0350  
LEASE A0351  
LEASE A0352

ALL LAND(S) IS/ARE WITHIN AN OIL SANDS AREA AS DESIGNATED BY THE ENERGY RESOURCES CONSERVATION BOARD (ERCB). SOLUTION GAS IS EXPRESSLY EXCLUDED FROM THE PETROLEUM AND NATURAL GAS RIGHTS GRANTED UNDER CROWN AGREEMENTS ISSUED IN RESPECT OF OIL SANDS AREAS. MOREOVER, PRODUCTION OF GAS FROM THE LAND(S) IN THIS AGREEMENT MAY BE DISALLOWED OR PRECLUDED BY ORDER OF THE ERCB OR OTHERWISE, ON THE GROUNDS THAT SUCH PRODUCTION MAY DETRIMENTALLY AFFECT THE RECOVERABILITY OF OIL SANDS FROM THOSE LANDS. BY ACCEPTING THIS AGREEMENT FOR THE PETROLEUM AND NATURAL GAS RIGHTS IN THESE LANDS, THE LESSEE/ LICENSEE HEREBY ACKNOWLEDGES ALL OF THE ABOVE, AND THAT PRODUCTION OF GAS FROM THE LANDS IN THIS AGREEMENT MAY BY ORDER OF THE ERCB OR OTHERWISE BE PRECLUDED OR DISALLOWED, AND HEREBY WAIVES ANY RECOURSE, ACTION, CAUSE OF ACTION OR CLAIM THAT THE LESSEE/LICENSEE MAY HAVE AGAINST THE CROWN IN RIGHT OF ALBERTA AS A RESULT OF OR IN RELATION TO ITS INABILITY FOR ANY OF THE ABOVE REASONS OR FOR ANY OTHER REASON WHATSOEVER TO PRODUCE GAS FROM THE LANDS IN THIS AGREEMENT. FOR THE DEFINITION OF SOLUTION GAS AND OTHER RELEVANT INFORMATION, PLEASE REFER TO INFORMATION LETTER 99-38. FOR CURRENT POLICY ON NATURAL GAS PRODUCTION IN THE OIL SANDS ZONES IDENTIFIED WITHIN OIL SANDS AREAS, PLEASE REFER TO AEUB INTERIM DIRECTIVE 99-01.

SURFACE ACCESS IS NOT AFFECTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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## ADM001901

LICENCE B0477

ALL LAND(S) IS/ARE WITHIN AN OIL SANDS AREA AS DESIGNATED BY THE ENERGY RESOURCES CONSERVATION BOARD (ERCB). SOLUTION GAS IS EXPRESSLY EXCLUDED FROM THE PETROLEUM AND NATURAL GAS RIGHTS GRANTED UNDER CROWN AGREEMENTS ISSUED IN RESPECT OF OIL SANDS AREAS. MOREOVER, PRODUCTION OF GAS FROM THE LAND(S) IN THIS AGREEMENT MAY BE DISALLOWED OR PRECLUDED BY ORDER OF THE ERCB OR OTHERWISE, ON THE GROUNDS THAT SUCH PRODUCTION MAY DETRIMENTALLY AFFECT THE RECOVERABILITY OF OIL SANDS FROM THOSE LANDS. BY ACCEPTING THIS AGREEMENT FOR THE PETROLEUM AND NATURAL GAS RIGHTS IN THESE LANDS, THE LESSEE/ LICENSEE HEREBY ACKNOWLEDGES ALL OF THE ABOVE, AND THAT PRODUCTION OF GAS FROM THE LANDS IN THIS AGREEMENT MAY BY ORDER OF THE ERCB OR OTHERWISE BE PRECLUDED OR DISALLOWED, AND HEREBY WAIVES ANY RECOURSE, ACTION, CAUSE OF ACTION OR CLAIM THAT THE LESSEE/LICENSEE MAY HAVE AGAINST THE CROWN IN RIGHT OF ALBERTA AS A RESULT OF OR IN RELATION TO ITS INABILITY FOR ANY OF THE ABOVE REASONS OR FOR ANY OTHER REASON WHATSOEVER TO PRODUCE GAS FROM THE LANDS IN THIS AGREEMENT. FOR THE DEFINITION OF SOLUTION GAS AND OTHER RELEVANT INFORMATION, PLEASE REFER TO INFORMATION LETTER 99-38. FOR CURRENT POLICY ON NATURAL GAS PRODUCTION IN THE OIL SANDS ZONES IDENTIFIED WITHIN OIL SANDS AREAS, PLEASE REFER TO AEUB INTERIM DIRECTIVE 99-01.

SURFACE ACCESS IS NOT AFFECTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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APPENDIX 3

PAGE 2

ADDENDA AND CONTACTS APPLICABLE TO THE 2010, DECEMBER 15 PUBLIC OFFERING NOTICE

ADM002001

LEASE A0412  
LEASE A0413  
LEASE A0414  
LICENCE B0485  
LICENCE B0486  
LICENCE B0491

ALL LAND(S) IS/ARE WITHIN AN OIL SANDS AREA AS DESIGNATED BY THE ENERGY RESOURCES CONSERVATION BOARD (ERCB). SOLUTION GAS IS EXPRESSLY EXCLUDED FROM THE PETROLEUM AND NATURAL GAS RIGHTS GRANTED UNDER CROWN AGREEMENTS ISSUED IN RESPECT OF OIL SANDS AREAS. MOREOVER, PRODUCTION OF GAS FROM THE LAND(S) IN THIS AGREEMENT MAY BE DISALLOWED OR PRECLUDED BY ORDER OF THE ERCB OR OTHERWISE, ON THE GROUNDS THAT SUCH PRODUCTION MAY DETRIMENTALLY AFFECT THE RECOVERABILITY OF OIL SANDS FROM THOSE LANDS. BY ACCEPTING THIS AGREEMENT FOR THE PETROLEUM AND NATURAL GAS RIGHTS IN THESE LANDS, THE LESSEE/ LICENSEE HEREBY ACKNOWLEDGES ALL OF THE ABOVE, AND THAT PRODUCTION OF GAS FROM THE LANDS IN THIS AGREEMENT MAY BY ORDER OF THE ERCB OR OTHERWISE BE PRECLUDED OR DISALLOWED, AND HEREBY WAIVES ANY RECOURSE, ACTION, CAUSE OF ACTION OR CLAIM THAT THE LESSEE/LICENSEE MAY HAVE AGAINST THE CROWN IN RIGHT OF ALBERTA AS A RESULT OF OR IN RELATION TO ITS INABILITY FOR ANY OF THE ABOVE REASONS OR FOR ANY OTHER REASON WHATSOEVER TO PRODUCE GAS FROM THE LANDS IN THIS AGREEMENT. FOR THE DEFINITION OF SOLUTION GAS AND OTHER RELEVANT INFORMATION, PLEASE REFER TO INFORMATION LETTER 99-38. FOR CURRENT POLICY ON NATURAL GAS PRODUCTION IN THE OIL SANDS ZONES IDENTIFIED WITHIN OIL SANDS AREAS, PLEASE REFER TO AEUB INTERIM DIRECTIVE 99-01.

SURFACE ACCESS IS NOT AFFECTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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**BWP001901** LAND DESCRIPTION  
LICENCE B0475 6-01-077: 9;16W;17;18;20  
6-02-077: 11-13

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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**BWP002201** LAND DESCRIPTION  
LICENCE B0424 5-05-045: 11;14S,NWP

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

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

KEN CRUTCHFIELD  
HEAD, PLANNING BRANCH  
DEPT. OF SUSTAINABLE RESOURCE DEV  
EDMONTON OFFICE - FISH AND WILDLIFE  
9920 108 ST NW FLOOR 2  
EDMONTON AB T5K 2M4 (403) 427-7763

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## ADDENDA AND CONTACTS APPLICABLE TO THE 2010, DECEMBER 15 PUBLIC OFFERING NOTICE

**CFB000502**

LEASE A0243  
 LEASE A0244  
 LEASE A0245  
 LEASE A0246

ALL LAND(S) IS/ARE WITHIN CANADIAN FORCES BASE SUFFIELD. FOR INFORMATION CONCERNING SURFACE ACCESS PLEASE REFER TO ALBERTA ENERGY INFORMATION BULLETIN 99-6 AND INFORMATION LETTER 99-36.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

**CFB000504**

LEASE A0243  
 LEASE A0244  
 LEASE A0245  
 LEASE A0246

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

**CRG000103** LAND DESCRIPTION

LICENCE B0489 6-05-088: 14NP;15NP;16NP;17NP;18NP;19N,SE,SWP;20-23

IS/ARE WITHIN AN IMPORTANT CARIBOU RANGE.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

**CRG000104**

LEASE A0399

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 2010, DECEMBER 15 PUBLIC OFFERING NOTICE

FOR FURTHER INFORMATION, PLEASE CONTACT:

EUGENE BARANSKI  
LAND USE STRATEGIST  
DEPT. OF SUSTAINABLE RESOURCE DEV  
GRANDE PRAIRIE OFFICE - LAND USE AREA-LANDS DIVISION  
PO BOX 899  
VALLEYVIEW AB T0H 3N0 (780) 524-3567

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**CRG000105** LAND DESCRIPTION  
LICENCE B0434 5-26-056: 22NWP

IS/ARE WITHIN AN IMPORTANT CARIBOU RANGE.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

SHARAD KARMACHARYA  
LAND MANAGEMENT PLANNER  
DEPT. OF SUSTAINABLE RESOURCE DEV  
HINTON OFFICE - LAND USE AREA- LANDS DIVISION  
131 CIVIC CENTRE RD FLOOR 3  
HINTON AB T7V 2E6 (780) 865-8267

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**CRG000106**  
LEASE A0398

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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**CRG000140**  
LICENCE B0485  
LICENCE B0486

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

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**CRG000146**  
LEASE A0412

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

## ADDENDA AND CONTACTS APPLICABLE TO THE 2010, DECEMBER 15 PUBLIC OFFERING NOTICE

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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**ES2000103** LAND DESCRIPTION  
 LICENCE B0451 6-04-065: 13P;23EP,W;24SWP;27;28E,WP;32P;33  
 LICENCE B0457 6-04-067: 10;11WP;22SP,NWP  
 LICENCE B0458 6-05-068: 2E,WP  
 LICENCE B0462 6-04-068: 19;29;32;33EP,W  
 LICENCE B0463 6-04-068: 19;29;32;33EP,W

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

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**ES2000105** LAND DESCRIPTION  
 LEASE A0398 5-24-060: 12WP

IS/ARE WITHIN ZONE 2 (CRITICAL WILDLIFE) AS DESCRIBED IN "A POLICY FOR RESOURCE MANAGEMENT OF THE EASTERN SLOPES".

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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**ES4000103** LAND DESCRIPTION  
 LICENCE B0441 6-05-061: 29NP,SWP  
 LICENCE B0442 6-04-061: 22EP;27EP  
 LICENCE B0444 6-05-062: 12NP;13NP,SEP,SW  
 LICENCE B0451 6-04-065: 3SEP;13SP

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

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APPENDIX 3

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ADDENDA AND CONTACTS APPLICABLE TO THE 2010, DECEMBER 15 PUBLIC OFFERING NOTICE

ESA000802 LAND DESCRIPTION  
LEASE A0309 4-03-030: 33SWP

IS/ARE WITHIN AN ENVIRONMENTALLY SIGNIFICANT AREA.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

DUG O. MAJOR  
DIRECTOR, PROPERTIES MANAGEMENT  
DEPARTMENT OF MUNICIPAL AFFAIRS  
SPECIAL AREAS BOARD  
212 2 AVE W  
PO BOX 820  
HANNA AB T0J 1P0 (403) 854-5614

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GZR000801 LAND DESCRIPTION  
LICENCE B0424 5-05-045: 13NW;14NE;15;22-24

IS/ARE WITHIN A GRAZING RESERVE.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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GZR001401 LAND DESCRIPTION  
LEASE A0365  
LICENCE B0421 5-06-043: 14;15;21E;22;27W;28

IS/ARE WITHIN A GRAZING RESERVE.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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HRM000203 LAND DESCRIPTION  
LEASE A0245 4-06-019: 10W

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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## ADDENDA AND CONTACTS APPLICABLE TO THE 2010, DECEMBER 15 PUBLIC OFFERING NOTICE

**IR2000201** LAND DESCRIPTION  
LEASE A0366 5-07-043: 7SP,NWP,NE  
LICENCE B0420 5-04-043: 19WP  
5-05-043: 35WP  
5-05-044: 1NWP;2SP,NWP,NE;3NEP;9SEP,NWP,NE;10SP,N;  
11SP;12SWP;15SP,NWP;16;22SEP,SW;23NWP  
LICENCE B0421 5-06-043: 5SWP;26NEP  
LICENCE B0422 5-07-044: 24WP  
LICENCE B0423 5-07-043: 19;20SP,NWP;21P;22P;27P;28P;29WP;30-31;32P;  
34L2P,L3P  
5-07-044: 5WP;6;14WP;15P;17WP;22SP,NEP;23SP,NEP  
LICENCE B0424 5-04-044: 31NP  
5-04-045: 6SP  
5-05-044: 27N,SEP,SW;35;36N,SW  
5-05-045: 1SWP;2SP;3SP,NWP;4SEP  
LICENCE B0425 5-05-044: 17SP,NWP,NE;18NEP;19NP,SEP;20;21;28S,NW,NEP;  
29NP,SEP;32SP  
LICENCE B0427 5-13-044: 4EP

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

**IR2000601** LAND DESCRIPTION  
LICENCE B0427 5-13-044: 17NP  
LICENCE B0428 5-13-044: 18NP,SWP  
5-14-044: 11NEP;13SP,N;14P  
LICENCE B0429 5-13-044: 26NP,SWP;27SP,N

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

**IR3000201** LAND DESCRIPTION  
LICENCE B0424 5-04-044: 32N

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

MYLES JENSEN  
DISTRICT CONSERVATION OFFICER  
PARKS AND RECREATION TOURISM  
PARKS AND PROTECTED AREAS  
4919 51 ST FLOOR 1  
ROCKY MOUNTAIN HOUSE AB T4T 1B5 (403) 845-8245

ADDENDA AND CONTACTS APPLICABLE TO THE 2010, DECEMBER 15 PUBLIC OFFERING NOTICE

**IR4000801** LAND DESCRIPTION  
LEASE A0382 5-19-051: 30NEP  
LEASE A0383 5-19-051: 31N,SE,SWP  
LICENCE B0494 5-18-046: 8NEP  
LICENCE B0495 5-18-046: 8NEP  
LICENCE B0496 5-18-046: 9NWP;17SE,SWP,NW,NEP;18EP  
LICENCE B0497 5-18-046: 9NWP;17SE,SWP,NW,NEP;18EP

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:  
SHARAD KARMACHARYA  
LAND MANAGEMENT PLANNER  
DEPT. OF SUSTAINABLE RESOURCE DEV  
HINTON OFFICE - LAND USE AREA- LANDS DIVISION  
131 CIVIC CENTRE RD FLOOR 3  
HINTON AB T7V 2E6 (780) 865-8267

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**IRS000201** LAND DESCRIPTION  
LICENCE B0459 5-22-068: 23N,SE;26;35SE;36P  
LICENCE B0460 5-22-068: 23SE,NW;26;35SE;36SP  
LICENCE B0464 5-21-069: 17WP;18EP,W;19P  
LICENCE B0465 6-03-070: 12  
LICENCE B0468 6-02-070: 15S,NW;23W;32SP,NWP,NE;34  
LICENCE B0470 6-02-071: 28SEP;33NP  
6-02-072: 4;8E,WP;9;18NEP  
LICENCE B0474 6-02-075: 24NEP

IS/ARE WITHIN THE STURGEON LAKE-PUSKWASKAU EAST INTEGRATED RESOURCE PLAN.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:  
DAVE STEPNIISKY  
AREA WILDLIFE BIOLOGIST  
DEPT. OF SUSTAINABLE RESOURCE DEV  
GRANDE PRAIRIE OFFICE - FISH AND WILDLIFE  
PROVINCIAL BUILDING  
10320 99 ST SUITE 1601  
GRANDE PRAIRIE AB T8V 6J4 (780) 538-5265

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**NAT004001** LAND DESCRIPTION  
LICENCE B0426 5-07-045: 10SE;11S;12W

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

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**NAT005601** LAND DESCRIPTION  
LICENCE B0424 5-04-044: 32N

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

## ADDENDA AND CONTACTS APPLICABLE TO THE 2010, DECEMBER 15 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

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**NAT005801** LAND DESCRIPTION  
 LEASE A0374 5-08-049: 27SE

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

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**PDM001401** LAND DESCRIPTION  
 LICENCE B0430 5-23-054: 31SE;32

IS/ARE WITHIN A PERMIT TO DEVELOP A COAL MINE, GRANTED UNDER THE COAL CONSERVATION ACT. PROSPECTIVE PURCHASERS ARE ADVISED THAT LAND USE PROBLEMS RELATING TO THE MINE OPERATIONS MAY ARISE.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

BRENDA MASON  
 MANAGER, LAND ADMINISTRATION  
 COAL VALLEY RESOURCES INC.  
 10235 101 ST NW SUITE 1600  
 EDMONTON AB T5J 3G1 (780) 420-4092

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**PDR000801** LAND DESCRIPTION  
 LICENCE B0416 4-24-010: 20P;29SWP,L12P,L13P;30P

IS/ARE WITHIN A PROPOSED DAMSITE AND RESERVOIR. NO ACTIVITY WILL BE PERMITTED BELOW THE TOP OF DAM ELEVATION OR THE FULL SUPPLY LEVEL OF THE RESERVOIR.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

OWEN GIBSON  
 LAND & CONTRACT MANAGEMENT  
 DEPARTMENT OF ENVIRONMENT  
 SOUTHERN REGION  
 OPERATIONS  
 200 5 AVE S FLOOR 2  
 LETHBRIDGE AB T1J 4L1 (403) 381-5298

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APPENDIX 3

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ADDENDA AND CONTACTS APPLICABLE TO THE 2010, DECEMBER 15 PUBLIC OFFERING NOTICE

**PDR001701** LAND DESCRIPTION  
LICENCE B0483 6-06-083: 31NP,SWP;33L13P  
6-06-084: 4SWP,L10P,L11P,L14P;5L1P,L2P,L3P,L4P;6SEP,  
SW,NWP,L10P,L15P;7SWP,L12P

IS/ARE WITHIN A PROPOSED DAMSITE AND RESERVOIR. NO ACTIVITY WILL BE PERMITTED BELOW THE TOP OF DAM ELEVATION OR THE FULL SUPPLY LEVEL OF THE RESERVOIR.

SURFACE ACCESS IS NOT PERMITTED

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

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**PNA020401** LAND DESCRIPTION  
LICENCE B0466 6-05-070: 23NE

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

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**PRA007601** LAND DESCRIPTION  
LICENCE B0492 5-18-046: 5L1NP,L8S  
LICENCE B0493 5-18-046: 5L1NP,L8S

IS/ARE WITHIN A PROVINCIAL RECREATION AREA.

SURFACE ACCESS IS NOT PERMITTED

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

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**PRA013601** LAND DESCRIPTION  
LEASE A0382 5-19-051: 30NE  
LEASE A0383

IS/ARE WITHIN A PROVINCIAL RECREATION AREA.

SURFACE ACCESS IS NOT PERMITTED

## ADDENDA AND CONTACTS APPLICABLE TO THE 2010, DECEMBER 15 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

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**PRA017601** LAND DESCRIPTION  
 LICENCE B0496 5-18-046: 17L9, L10, L11N, L11SE, L12N, L13-L15, L16SW;  
 18L16E  
 LICENCE B0497 5-18-046: 17L9, L10, L11N, L11SE, L12N, L13-L15, L16SW;  
 18L16E

IS/ARE WITHIN A PROVINCIAL RECREATION AREA.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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**SIP000601** LAND DESCRIPTION  
 LEASE A0398  
 LICENCE B0434 5-26-056: 22NW

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:

BRENT SCHLEPPE  
 MANAGER, FIRE MANAGEMENT  
 DEPT. OF SUSTAINABLE RESOURCE DEV  
 EDSON OFFICE - LAND USE AREA-LANDS DIVISION  
 111 54 ST SUITE 203  
 EDSON AB T7E 1T2 (780) 865-8267

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**TSH000101** LAND DESCRIPTION  
 LEASE A0403 6-06-069: 16SP, NWP, NE  
 LEASE A0407 6-07-070: 32SP, N  
 LEASE A0408 6-09-073: 4SWP  
 LICENCE B0465 6-02-069: 31SP  
 LICENCE B0466 6-04-070: 8P  
 LICENCE B0471 6-12-071: 14NP  
 LICENCE B0480 6-11-080: 14NEP; 24SP

IS/ARE WITHIN AN IMPORTANT TRUMPETER SWAN HABITAT.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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ADDENDA AND CONTACTS APPLICABLE TO THE 2010, DECEMBER 15 PUBLIC OFFERING NOTICE

TSH001201	LAND DESCRIPTION
LEASE A0410	6-09-078: 31L4, L5, L12, L13
LICENCE B0457	6-04-067: 10NW, L4, L5
LICENCE B0461	6-01-068: 32S, NE, L11, L12, L14
	6-01-069: 29E, L3, L6, L11, L12, L14
	6-02-069: 10L3, L4
LICENCE B0462	6-04-069: 11L14-L16; 12L13; 14; 22L1, L8; 24NE, L1, L4, L5, L7, L8, L12; 25L1, L2, L8
LICENCE B0463	6-04-069: 11L14-L16; 12L13; 14; 22L1, L8; 24NE, L1, L4, L5, L7, L8, L12; 25L1, L2, L8
LICENCE B0465	6-02-069: 18SE, L3, L6, L9, L10; 29N, SE, L4-L6; 31NW, L9, L10
	6-02-070: 6E, L3, L6, L11, L14; 7SE, L3, L14-L16
	6-03-070: 19N, L4, L5, L7, L8; 20NW, L5, L6, L10, L15, L16; 29; 30; 32S, L9-L12, L14, L15; 33S, NE, L11, L12, L14; 35SE, L3, L4, L6
	6-04-070: 13N, L4-L8
LICENCE B0466	6-04-069: 31NE, L1, L7, L8
	6-04-070: 6N, L1, L6-L8; 10L16; 17L4, L5; 18S, L9-L12
	6-05-070: 12N, L5-L8; 13S
LICENCE B0467	6-05-069: 32L15, L16; 33L13, L14
	6-05-070: 5N, SE, L3, L6
LICENCE B0471	6-12-071: 14L4-L8
LICENCE B0473	5-24-074: 20
	5-25-074: 21S, NW, L9, L10, L15; 23NE; 24NW, L10, L15; 28N, SW, L2, L7, L8; 29SE, L3, L4, L9; 31S, L9-L12
	5-26-074: 25L9, L16; 36L1, L8, L9
LICENCE B0480	6-11-080: 14L1, L7, L8, L11, L14; 24L11, 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 STEPNIISKY  
 AREA WILDLIFE BIOLOGIST  
 DEPT. OF SUSTAINABLE RESOURCE DEV  
 GRANDE PRAIRIE OFFICE - FISH AND WILDLIFE  
 PROVINCIAL BUILDING  
 10320 99 ST SUITE 1601  
 GRANDE PRAIRIE AB T8V 6J4 (780) 538-5265

TSH001501	LAND DESCRIPTION
LICENCE B0438	5-14-060: 20NE, L1, L7, L8, L11, L14; 29SE, L3
LICENCE B0439	5-14-060: 21NW, L4-L7, L10, L15; 28SW, L2
LICENCE B0446	5-09-063: 15L12-L14
LICENCE B0449	5-20-065: 29L1

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

WPP000901	LAND DESCRIPTION
LICENCE B0482	6-12-082: 18NE, L11, L14; 20W

IS/ARE WITHIN A WILDLAND PROVINCIAL PARK.

SURFACE ACCESS IS NOT PERMITTED

ADDENDA AND CONTACTS APPLICABLE TO THE 2010, DECEMBER 15 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

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END