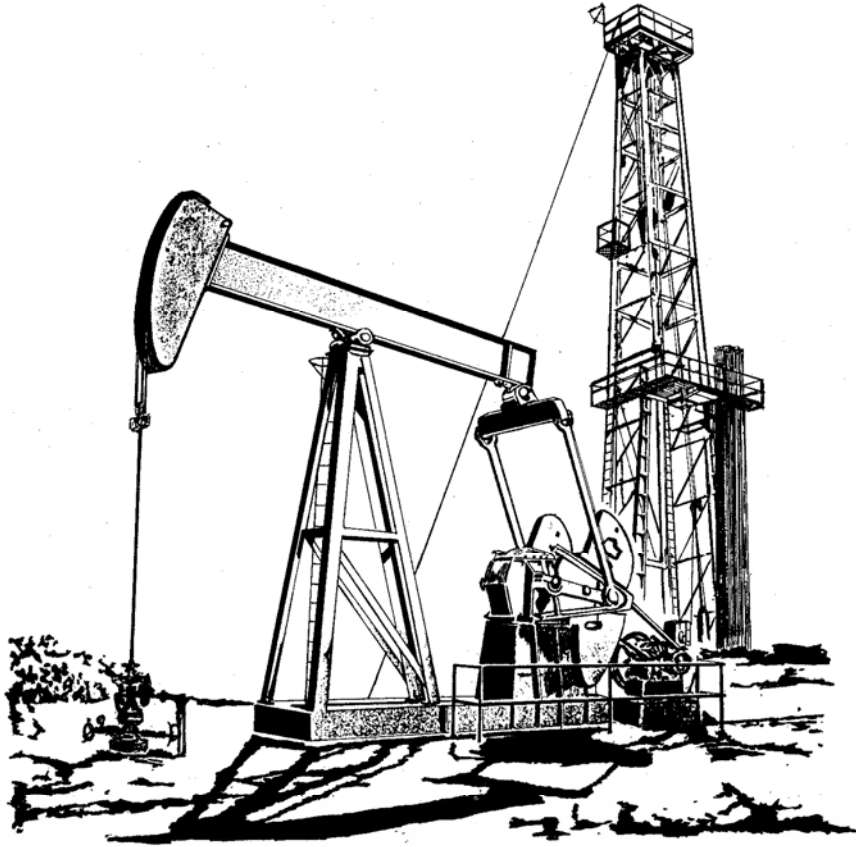


2010 MARCH 24

# PUBLIC OFFERING OF CROWN PETROLEUM AND NATURAL GAS RIGHTS



**Alberta**  
ENERGY

PUBLIC OFFERING CONTROL COUNTS FOR 2010.03.24

From	To	Total	Area
LEASES: A0417	A0766	350	260,656.0000 ha.
LICENCES: B0767	B0795	29	25,088.0000 ha.
		-----	
		379	285,744.0000 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 March 24**.

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 March 24** 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 January 27  
EDMONTON, Alberta

Retha Purkis - Manager  
P&NG Sales and Registrations

2010, MARCH 24

LEASE	HECTARES	LAND DESCRIPTION	
--- PLAINS REGION ---			
A0417	32	4-10-001: 6L13,L14 PETROLEUM AND NATURAL GAS	
A0418	64	4-10-001: 7NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
A0419	80	4-15-005: 29L16;32L1,L2,L7,L10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
A0420	128	4-15-005: 31N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
A0421	128	4-15-005: 32W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
A0422	32	4-15-005: 32L15,L16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
A0423	32	TRACT ONE 4-15-005: 33L15 PETROLEUM AND NATURAL GAS	
		TRACT TWO 4-15-006: 4L1 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FISH SCALE-WESTGATE	(DRRZD 273)
A0424	128	4-15-006: 6S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
A0425	192	4-12-013: 4N,SW PETROLEUM AND NATURAL GAS	
A0426	256	4-27-014: 24 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0427	256	4-28-014: 28 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP	(PDR000301) (DRRZD 39)
A0428	256	4-16-016: 6 PETROLEUM AND NATURAL GAS	
A0429	256	4-02-024: 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE VIKING FM	(DRRZD 39) (DRRZD 6)

2010, MARCH 24

LEASE	HECTARES	LAND DESCRIPTION	
A0430	256	4-06-025: 7 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0431	256	5-02-025: 28 PETROLEUM AND NATURAL GAS	
A0432	256	5-02-025: 34 PETROLEUM AND NATURAL GAS	
A0433	256	5-03-027: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 3) (DRRZD 4)
A0434	256	5-03-027: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0435	128	5-03-027: 6W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FISH SCALE-WESTGATE TO THE BASE OF THE MANNVILLE GRP	(DRRZD 273) (DRRZD 4)
A0436	128	5-03-027: 6W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0437	256	TRACT ONE 5-03-027: 10E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 3) (DRRZD 4)
		TRACT TWO 5-03-027: 10W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FISH SCALE-WESTGATE TO THE BASE OF THE MANNVILLE GRP	(DRRZD 273) (DRRZD 4)
A0438	256	5-03-027: 10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0439	256	5-03-027: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 3) (DRRZD 4)
A0440	256	5-03-027: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0441	128	5-03-027: 14W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 3) (DRRZD 4)

2010, MARCH 24

LEASE	HECTARES	LAND DESCRIPTION	
A0442	128	5-03-027: 14W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0443	256	5-03-027: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FISH SCALE-WESTGATE TO THE BASE OF THE MANNVILLE GRP	(DRRZD 273) (DRRZD 4)
A0444	256	5-03-027: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0445	128	5-03-027: 22W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 3) (DRRZD 4)
A0446	128	5-03-027: 22W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0447	256	5-03-027: 24 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0448	256	5-03-027: 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0449	64	5-03-027: 26NE PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0450	64	5-03-027: 26NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0451	64	5-02-028: 14SW PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0452	256	TRACT ONE 5-02-028: 29W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP EXCEPTING PETROLEUM AND NATURAL GAS IN THE TURNER VALLEY FM	(DRRZD 4) (DRRZD 28)
		TRACT TWO 5-02-028: 29E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TURNER VALLEY FM	(DRRZD 28)
A0453	128	5-02-028: 29W PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)

2010, MARCH 24

LEASE	HECTARES	LAND DESCRIPTION	
A0454	256	5-02-028: 30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0455	256	5-02-028: 30 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0456	256	5-02-028: 32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP EXCEPTING PETROLEUM AND NATURAL GAS IN THE TURNER VALLEY FM	(DRRZD 4) (DRRZD 28)
A0457	256	5-02-028: 32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 3) (DRRZD 4)
A0458	1536	TRACT ONE 5-03-028: 16S,NE;22SW;28;34 5-03-029: 4 PETROLEUM AND NATURAL GAS  TRACT TWO 5-03-028: 18;20 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
A0459	64	5-03-028: 26NE PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0460	64	5-03-028: 26NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0461	256	5-03-028: 29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0462	192	5-03-028: 30S,NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0463	256	TRACT ONE 5-03-028: 32S,NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP  TRACT TWO 5-03-028: 32NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(DRRZD 4) (DRRZD 57)
A0464	256	5-03-028: 36 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)

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LEASE	HECTARES	LAND DESCRIPTION	
A0465	256	5-03-028: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0466	256	4-01-029: 16 PETROLEUM AND NATURAL GAS	
A0467	256	4-01-029: 21 PETROLEUM AND NATURAL GAS	
A0468	256	4-03-029: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0469	256	4-17-029: 29 PETROLEUM AND NATURAL GAS	
A0470	256	4-22-029: 29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM EXCEPTING NATURAL GAS IN THE GLAUCONITIC SS EXCEPTING PETROLEUM IN THE GLAUCONITIC SS	(DRRZD 6) (ZD 93-1) (ZD 2264-1)
A0471	256	4-22-029: 31 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM EXCEPTING NATURAL GAS IN THE GLAUCONITIC SS EXCEPTING PETROLEUM IN THE GLAUCONITIC SS	(DRRZD 6) (ZD 91-2) (ZD 2264-1)
A0472	256	4-22-029: 32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM EXCEPTING PETROLEUM AND NATURAL GAS IN THE GLAUCONITIC SS EXCEPTING PETROLEUM IN THE GLAUCONITIC SS	(DRRZD 6) (ZD 2358) (ZD 2264-1)
A0473	64	5-01-029: 16SW PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(DRRZD 6)
A0474	128	5-01-029: 18S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 6) (DRRZD 4)
A0475	128	5-01-029: 18S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0476	128	5-01-029: 18N PETROLEUM AND NATURAL GAS	
A0477	256	5-01-029: 20 PETROLEUM AND NATURAL GAS	

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LEASE	HECTARES	LAND DESCRIPTION	
A0478	256	5-01-029: 29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0479	256	5-01-029: 32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TURNER VALLEY FM	(DRRZD 28)
A0480	192	5-02-029: 2S,NE PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0481	256	TRACT ONE 5-02-029: 2NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
		TRACT TWO 5-02-029: 2S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP EXCEPTING PETROLEUM AND NATURAL GAS IN THE TURNER VALLEY FM	(DRRZD 4) (DRRZD 28)
		TRACT THREE 5-02-029: 2NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TURNER VALLEY FM	(DRRZD 28)
A0482	256	TRACT ONE 5-02-029: 4W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP EXCEPTING PETROLEUM AND NATURAL GAS IN THE TURNER VALLEY FM	(DRRZD 4) (DRRZD 28)
		TRACT TWO 5-02-029: 4E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TURNER VALLEY FM	(DRRZD 28)
A0483	128	5-02-029: 4W PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0484	256	TRACT ONE 5-02-029: 6SW PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
		TRACT TWO 5-02-029: 6N,SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 3) (DRRZD 4)
A0485	256	TRACT ONE 5-02-029: 6W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP EXCEPTING NATURAL GAS IN THE ELKTON MBR	(DRRZD 4) (ZD 118)
		TRACT TWO 5-02-029: 6E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP EXCEPTING PETROLEUM AND NATURAL GAS IN THE TURNER VALLEY FM	(DRRZD 4) (DRRZD 28)



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LEASE	HECTARES	LAND DESCRIPTION	
A0486	64	5-02-029: 10SE PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0487	256	TRACT ONE 5-02-029: 10SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP EXCEPTING NATURAL GAS IN THE ELKTON MBR	(DRRZD 4) (ZD 118)
		TRACT TWO 5-02-029: 10N,SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TURNER VALLEY FM	(DRRZD 28)
A0488	256	5-02-029: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TURNER VALLEY FM	(DRRZD 28)
A0489	64	5-02-029: 11NE PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(DRRZD 6)
A0490	256	TRACT ONE 5-02-029: 12N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP EXCEPTING NATURAL GAS IN THE ELKTON MBR	(DRRZD 4) (ZD 159)
		TRACT TWO 5-02-029: 12S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TURNER VALLEY FM	(DRRZD 28)
A0491	128	5-02-029: 12N PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP EXCEPTING NATURAL GAS IN THE BASAL QUARTZ SD	(DRRZD 4) (ZD 159)
A0492	64	5-02-029: 14SE PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(DRRZD 6)
A0493	256	5-02-029: 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TURNER VALLEY FM	(DRRZD 28)
A0494	256	5-02-029: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TURNER VALLEY FM	(DRRZD 28)
A0495	256	5-02-029: 18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 3) (DRRZD 4)
A0496	256	5-02-029: 18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP EXCEPTING PETROLEUM AND NATURAL GAS IN THE TURNER VALLEY FM	(DRRZD 4) (DRRZD 28)

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LEASE	HECTARES	LAND DESCRIPTION	
A0497	256	5-02-029: 20 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TURNER VALLEY FM	(DRRZD 28)
A0498	256	TRACT ONE 5-02-029: 22N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP EXCEPTING NATURAL GAS IN THE ELKTON MBR	(DRRZD 4) (ZD 118)
		TRACT TWO 5-02-029: 22S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TURNER VALLEY FM	(DRRZD 28)
A0499	128	5-02-029: 22N PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0500	256	5-02-029: 24 PETROLEUM AND NATURAL GAS	
A0501	64	5-02-029: 26NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TURNER VALLEY FM	(DRRZD 28)
A0502	256	5-02-029: 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TURNER VALLEY FM	(DRRZD 28)
A0503	256	5-02-029: 29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TURNER VALLEY FM	(DRRZD 28)
A0504	256	5-02-029: 30 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0505	256	TRACT ONE 5-02-029: 30L15,L16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP EXCEPTING NATURAL GAS IN THE ELKTON MBR	(DRRZD 4) (ZD 118)
		TRACT TWO 5-02-029: 30S,NW,L9,L10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP EXCEPTING PETROLEUM AND NATURAL GAS IN THE TURNER VALLEY FM	(DRRZD 4) (DRRZD 28)
A0506	192	TRACT ONE 5-02-029: 32NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP EXCEPTING NATURAL GAS IN THE ELKTON MBR	(DRRZD 4) (ZD 118)
		TRACT TWO 5-02-029: 32S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TURNER VALLEY FM	(DRRZD 28)

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LEASE	HECTARES	LAND DESCRIPTION	
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A0507	64	5-02-029: 32NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 6) (DRRZD 4)
A0508	256	5-02-029: 34 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0509	256	5-02-029: 34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP EXCEPTING NATURAL GAS IN THE ELKTON MBR	(DRRZD 4) (ZD 118)
A0510	128	5-02-029: 36S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TURNER VALLEY FM	(DRRZD 28)
A0511	256	5-03-029: 2 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0512	256	5-03-029: 2 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0513	256	5-03-029: 10 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0514	256	5-03-029: 10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP TO THE BASE OF THE BEAVERHILL LAKE GRP	(DRRZD 4) (DRRZD 5)
A0515	256	5-03-029: 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0516	256	5-03-029: 16 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0517	256	5-03-029: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0518	256	5-03-029: 22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0519	64	5-03-029: 26NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 3) (DRRZD 4)

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LEASE	HECTARES	LAND DESCRIPTION	
A0520	64	5-03-029: 26NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0521	256	5-03-029: 29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TURNER VALLEY FM	(DRRZD 28)
A0522	256	5-03-029: 30 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0523	256	5-03-029: 30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0524	256	5-03-029: 32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 6) (DRRZD 4)
A0525	256	5-03-029: 32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0526	256	5-03-029: 34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0527	256	TRACT ONE 5-03-029: 34SW PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
		TRACT TWO 5-03-029: 34N,SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 3) (DRRZD 4)
A0528	256	5-03-029: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0529	256	TRACT ONE 5-03-029: 36N,SE PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
		TRACT TWO 5-03-029: 36SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 3) (DRRZD 4)
A0530	256	4-24-030: 19 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)

PETROLEUM AND NATURAL GAS LEASES

LEASE SCHEDULE

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LEASE	HECTARES	LAND DESCRIPTION	
A0531	256	4-24-030: 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE MANNVILLE GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEKISKO FM	(DRRZD 39) (DRRZD 4) (DRRZD 30)
A0532	256	4-24-030: 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
A0533	256	4-25-030: 25 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
A0534	256	TRACT ONE 5-01-030: 11W PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE WABAMUN GRP	(ZD 57-1)
		TRACT TWO 5-01-030: 11E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM EXCEPTING NATURAL GAS IN THE WABAMUN GRP	(DRRZD 3) (ZD 57-1)
A0535	256	TRACT ONE 5-01-030: 12NE PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE WABAMUN GRP	(ZD 57-1)
		TRACT TWO 5-01-030: 12S,NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM EXCEPTING NATURAL GAS IN THE WABAMUN GRP	(DRRZD 3) (ZD 57-1)
A0536	256	TRACT ONE 5-01-030: 14E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM EXCEPTING NATURAL GAS IN THE WABAMUN GRP	(DRRZD 3) (ZD 2161-1)
		TRACT TWO 5-01-030: 14W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE WABAMUN GRP	(DRRZD 277)
A0537	256	5-01-030: 20 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEKISKO FM	(DRRZD 30)
A0538	256	TRACT ONE 5-01-030: 22W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP EXCEPTING NATURAL GAS IN THE WABAMUN GRP	(DRRZD 280) (ZD 57-1)
		TRACT TWO 5-01-030: 22E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM EXCEPTING NATURAL GAS IN THE WABAMUN GRP	(DRRZD 3) (ZD 57-1)

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LEASE	HECTARES	LAND DESCRIPTION	
A0539	256	5-01-030: 30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEKISKO FM	(DRRZD 30)
A0540	256	TRACT ONE 5-01-030: 34E PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE WABAMUN GRP	(ZD 57-1)
		TRACT TWO 5-01-030: 34W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM EXCEPTING NATURAL GAS IN THE WABAMUN GRP	(DRRZD 3) (ZD 57-1)
A0541	256	TRACT ONE 5-02-030: 2N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
		TRACT TWO 5-02-030: 2S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TURNER VALLEY FM	(DRRZD 28)
A0542	256	5-02-030: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 6) (DRRZD 4)
A0543	256	5-02-030: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP EXCEPTING NATURAL GAS IN THE ELKTON MBR	(DRRZD 4) (ZD 118)
A0544	64	5-02-030: 6SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 3) (DRRZD 4)
A0545	192	TRACT ONE 5-02-030: 6SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP EXCEPTING NATURAL GAS IN THE ELKTON MBR	(DRRZD 4) (ZD 118)
		TRACT TWO 5-02-030: 6N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TURNER VALLEY FM	(DRRZD 28)
A0546	128	5-02-030: 10E PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP EXCEPTING NATURAL GAS IN THE BASAL QUARTZ SD	(DRRZD 4) (ZD 159)
A0547	256	TRACT ONE 5-02-030: 10E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP EXCEPTING NATURAL GAS IN THE ELKTON MBR	(DRRZD 4) (ZD 159)
		TRACT TWO 5-02-030: 10W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TURNER VALLEY FM	(DRRZD 28)

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LEASE	HECTARES	LAND DESCRIPTION	
A0548	256	5-02-030: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TURNER VALLEY FM	(DRRZD 28)
A0549	256	5-02-030: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TURNER VALLEY FM	(DRRZD 28)
A0550	256	TRACT ONE 5-02-030: 14S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 6) (DRRZD 4)
		TRACT TWO 5-02-030: 14N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE MANNVILLE GRP EXCEPTING NATURAL GAS IN THE BASAL QUARTZ SD	(DRRZD 6) (DRRZD 4) (ZD 159)
A0551	256	TRACT ONE 5-02-030: 14S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
		TRACT TWO 5-02-030: 14N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP EXCEPTING NATURAL GAS IN THE ELKTON MBR	(DRRZD 4) (ZD 159)
A0552	256	5-02-030: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TURNER VALLEY FM	(DRRZD 28)
A0553	256	5-02-030: 18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TURNER VALLEY FM	(DRRZD 28)
A0554	256	5-02-030: 20 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP EXCEPTING NATURAL GAS IN THE ELKTON MBR	(DRRZD 4) (ZD 159)
A0555	256	5-02-030: 20 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP EXCEPTING NATURAL GAS IN THE BASAL QUARTZ SD	(DRRZD 4) (ZD 159)
A0556	256	5-02-030: 22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP EXCEPTING NATURAL GAS IN THE ELKTON MBR	(DRRZD 4) (ZD 159)
A0557	256	5-02-030: 22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 6) (DRRZD 4)

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LEASE	HECTARES	LAND DESCRIPTION	
A0558	256	5-02-030: 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TURNER VALLEY FM	(DRRZD 28)
A0559	256	5-02-030: 29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TURNER VALLEY FM	(DRRZD 28)
A0560	256	5-02-030: 30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0561	256	5-02-030: 30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 6) (DRRZD 4)
A0562	256	TRACT ONE 5-03-030: 2E PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
		TRACT TWO 5-03-030: 2W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 3) (DRRZD 4)
A0563	256	5-03-030: 2 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0564	256	TRACT ONE 5-03-030: 4S,NW PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
		TRACT TWO 5-03-030: 4NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 3) (DRRZD 4)
A0565	256	5-03-030: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0566	256	TRACT ONE 5-03-030: 10NE PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
		TRACT TWO 5-03-030: 10S,NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 3) (DRRZD 4)
A0567	256	5-03-030: 10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)



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LEASE	HECTARES	LAND DESCRIPTION	
A0568	256	5-03-030: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TURNER VALLEY FM	(DRRZD 28)
A0569	256	5-03-030: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 3) (DRRZD 4)
A0570	256	5-03-030: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0571	256	5-03-030: 22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0572	256	TRACT ONE 5-03-030: 24N,SW PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
		TRACT TWO 5-03-030: 24SE PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP EXCEPTING NATURAL GAS IN THE BASAL QUARTZ SD	(DRRZD 4) (ZD 159)
A0573	256	TRACT ONE 5-03-030: 24N,SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
		TRACT TWO 5-03-030: 24SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP EXCEPTING NATURAL GAS IN THE ELKTON MBR	(DRRZD 4) (ZD 159)
A0574	256	5-03-030: 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0575	256	5-03-030: 29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0576	256	5-03-030: 30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0577	256	5-03-030: 34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0578	256	5-03-030: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TURNER VALLEY FM	(DRRZD 28)
A0579	256	4-01-031: 11 PETROLEUM AND NATURAL GAS	

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LEASE	HECTARES	LAND DESCRIPTION	
A0580	64	4-01-031: 33NE PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(DRRZD 6)
A0581	256	4-01-031: 34 PETROLEUM AND NATURAL GAS	
A0582	256	4-07-031: 29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0583	192	4-17-031: 19S,NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE MANNVILLE GRP	(DRRZD 39) (DRRZD 4)
A0584	256	5-05-031: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
A0585	256	5-05-031: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
A0586	256	4-28-032: 18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE PEKISKO FM	(DRRZD 6) (DRRZD 30)
A0587	256	4-10-034: 29 PETROLEUM AND NATURAL GAS	
A0588	256	4-11-034: 25 PETROLEUM AND NATURAL GAS	
A0589	256	4-23-037: 28 PETROLEUM AND NATURAL GAS TO THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
A0590	256	4-23-037: 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
A0591	256	4-03-038: 24 PETROLEUM AND NATURAL GAS	
A0592	256	4-04-038: 7 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0593	256	4-04-038: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)

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LEASE	HECTARES	LAND DESCRIPTION	
A0594	192	4-04-038: 12S,NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0595	192	4-04-038: 15S,NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0596	256	4-04-038: 18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(ESA000301) (DRRZD 6)
A0597	256	4-04-038: 19 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 6) (DRRZD 4)
A0598	256	4-04-038: 20 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0599	64	4-04-038: 27SW NATURAL GAS	
A0600	256	4-04-038: 31 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 6) (DRRZD 4)
A0601	256	4-04-038: 32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0602	64	4-04-038: 36SE PETROLEUM AND NATURAL GAS	
A0603	64	4-09-039: 6SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0604	64	4-09-039: 6SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0605	64	4-09-039: 6NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0606	64	4-09-039: 6NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0607	256	4-03-041: 24 PETROLEUM AND NATURAL GAS	

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LEASE	HECTARES	LAND DESCRIPTION
A0608	256	4-01-042: 13 PETROLEUM AND NATURAL GAS
A0609	128	4-01-042: 14E PETROLEUM AND NATURAL GAS
A0610	256	4-11-042: 36 PETROLEUM AND NATURAL GAS
A0611	256	4-12-042: 28 PETROLEUM AND NATURAL GAS
A0612	256	4-14-042: 24 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM (DRRZD 6)
A0613	256	4-24-042: 32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP (DRRZD 280)
A0614	48	4-01-043: 35L1, L4, L13 PETROLEUM AND NATURAL GAS
A0615	256	4-02-043: 30 PETROLEUM AND NATURAL GAS
A0616	256	4-10-043: 18 PETROLEUM AND NATURAL GAS
A0617	256	5-03-043: 34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP (DRRZD 39) TO THE BASE OF THE VIKING FM (DRRZD 6)
A0618	256	4-14-045: 2 PETROLEUM AND NATURAL GAS
A0619	256	4-14-045: 14 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM (DRRZD 6)
A0620	256	4-12-046: 2 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM (DRRZD 6)
A0621	256	4-20-046: 14 PETROLEUM AND NATURAL GAS
A0622	256	4-13-047: 2 PETROLEUM AND NATURAL GAS
A0623	192	5-02-047: 14S, NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM (DRRZD 6)

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LEASE	HECTARES	LAND DESCRIPTION	
A0624	64	5-02-047: 14NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0625	192	5-02-047: 16S,NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0626	64	5-02-047: 16NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0627	128	5-02-047: 22S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0628	128	5-02-047: 22N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0629	64	5-02-047: 26NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
A0630	128	5-02-047: 28S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0631	128	5-02-047: 28N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0632	128	5-02-047: 32S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0633	192	5-03-047: 36N,SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0634	256	4-25-048: 32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0635	256	4-02-051: 20 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0636	16	4-03-051: 28L5 PETROLEUM AND NATURAL GAS	
A0637	192	4-13-053: 22S,NW PETROLEUM AND NATURAL GAS	
A0638	256	4-20-055: 20 PETROLEUM AND NATURAL GAS	

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LEASE	HECTARES	LAND DESCRIPTION	
A0639	256	4-19-060: 25 PETROLEUM AND NATURAL GAS	
A0640	256	4-21-060: 13 PETROLEUM AND NATURAL GAS	
A0641	256	4-20-062: 32 PETROLEUM AND NATURAL GAS	
A0642	256	4-21-062: 25 PETROLEUM AND NATURAL GAS	
A0643	256	4-21-062: 33 PETROLEUM AND NATURAL GAS	
A0644	256	4-19-063: 25 PETROLEUM AND NATURAL GAS	
A0645	256	5-02-066: 28 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0646	256	5-02-066: 29 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
--- NORTHERN REGION ---			
A0647	256		(IR2000402)
	TRACT ONE	5-06-035: 4N PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
	TRACT TWO	5-06-035: 4S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 3) (DRRZD 4)
A0648	256		
	TRACT ONE	5-06-037: 2N,SW PETROLEUM AND NATURAL GAS TO THE BASE OF THE CARDIUM FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 3) (DRRZD 6)
	TRACT TWO	5-06-037: 2SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0649	256		
	TRACT ONE	5-06-040: 22SW PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-06-040: 22N,SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)

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LEASE	HECTARES	LAND DESCRIPTION	
A0650	64	5-05-043: 3SE NATURAL GAS IN THE L MANNVILLE - ROCK CREEK PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEKISKO FM	(ZD 337-2) (DRRZD 30)
A0651	64	5-05-043: 3SW NATURAL GAS IN THE L MANNVILLE - ROCK CREEK PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP EXCEPTING NATURAL GAS IN THE PEKISKO FM	(ZD 337-2) (DRRZD 4) (ZD 3074)
A0652	64	5-05-043: 3NW NATURAL GAS IN THE LOWER MANNVILLE FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP EXCEPTING NATURAL GAS IN THE PEKISKO FM	(ZD 3074) (DRRZD 4) (ZD 3074)
A0653	64	5-05-043: 3NE NATURAL GAS IN THE L MANNVILLE - ROCK CREEK PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEKISKO FM	(ZD 337-2) (DRRZD 30)
A0654	64	5-13-051: 1SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP TO THE BASE OF THE ROCK CREEK MBR	(DRRZD 4) (DRRZD 60)
A0655	64	5-13-051: 12SW PETROLEUM AND NATURAL GAS TO THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)
A0656	256	5-20-051: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 3) (DRRZD 21)
A0657	256	5-21-051: 27 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE CARDIUM FM	(DRRZD 39) (DRRZD 3)
A0658	256	5-21-051: 27 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 3) (DRRZD 21)
A0659	256	5-13-052: 2 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
A0660	256	5-13-052: 3 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE ROCK CREEK MBR	(DRRZD 3) (DRRZD 60)
A0661	256	5-20-052: 29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE BLUESKY-BULLHEAD	(IR2000701) (DRRZD 6) (DRRZD 21)

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LEASE	HECTARES	LAND DESCRIPTION	
A0662	256	5-22-053: 30 PETROLEUM AND NATURAL GAS TO THE BASE OF THE CARDIUM FM	(ES2000104) (IR2000702)  (DRRZD 3)
A0663	256	5-22-053: 30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE BLUESKY-BULLHEAD	(ES2000104) (IR2000702)  (DRRZD 3) (DRRZD 21)
A0664	256	5-24-060: 8 PETROLEUM AND NATURAL GAS	(CRG000106) (ES2000105) (SIP000601)
A0665	256	5-24-060: 9 PETROLEUM AND NATURAL GAS	(CRG000106) (ES2000105) (SIP000601)
A0666	256	TRACT ONE 5-24-060: 10N,SW PETROLEUM AND NATURAL GAS  TRACT TWO 5-24-060: 10SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(CRG000106) (ES2000105) (SIP000601)    (DRRZD 21)
A0667	256	5-08-061: 34 PETROLEUM AND NATURAL GAS	(TSH000102)
A0668	256	5-17-061: 32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
A0669	256	5-17-062: 10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
A0670	256	5-17-062: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
A0671	256	5-17-062: 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0672	256	5-15-064: 23 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)



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LEASE	HECTARES	LAND DESCRIPTION	
A0673	6656		(TSH000101)
	TRACT ONE	5-24-064: 9;15;16;21;22;33;34 5-24-065: 3;4;7-10;12S;15;16;17E;20E;21N,SE;28;32SE; 33 PETROLEUM AND NATURAL GAS TO THE BASE OF THE NORDEGG MBR	(DRRZD 207)
	TRACT TWO	5-24-064: 3;4;10;11;14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM TO THE BASE OF THE NORDEGG MBR	(DRRZD 38) (DRRZD 207)
	TRACT THREE	5-24-065: 32N,SW PETROLEUM AND NATURAL GAS TO THE BASE OF THE PEACE RIVER FM	(DRRZD 40)
	TRACT FOUR	5-24-065: 34N,SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEACE RIVER FM TO THE BASE OF THE NORDEGG MBR	(DRRZD 40) (DRRZD 207)
A0674	6464		(TSH000101)
		5-24-064: 3;4;9-11;14-16;21;22;33;34 5-24-065: 3;4;7-10;12S;15;16;17E;20E;21N,SE;28;32SE; 33;34N,SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NORDEGG MBR	(DRRZD 207)
A0675	256		
		5-13-065: 27 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
A0676	256		
		5-13-065: 34 PETROLEUM AND NATURAL GAS	
A0677	64		
		5-06-066: 8SE PETROLEUM AND NATURAL GAS	
A0678	8192		(ES2000103) (IRS000201)
		5-25-067: 5-8;17-20;28-33 5-26-066: 35;36 5-26-067: 14-16;21;26-28;33-36 5-26-068: 1-3;11;12 PETROLEUM AND NATURAL GAS TO THE BASE OF THE NORDEGG MBR	(DRRZD 207)
A0679	8192		(ES2000103) (IRS000201)
		5-25-067: 5-8;17-20;28-33 5-26-066: 35;36 5-26-067: 14-16;21;26-28;33-36 5-26-068: 1-3;11;12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NORDEGG MBR	(DRRZD 207)
A0680	256		
		6-06-066: 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP TO THE BASE OF THE HALFWAY FM	(DRRZD 276) (DRRZD 246)
A0681	256		(CRG000104)
		6-12-067: 17 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEACE RIVER FM	(DRRZD 40)

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LEASE	HECTARES	LAND DESCRIPTION	
A0682	8192	5-20-068: 7;31 5-20-069: 5-9;15-19;22;27;31-34 5-21-068: 12;14;21-27;36 5-21-069: 1;12;13;24 PETROLEUM AND NATURAL GAS TO THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 37)
A0683	8192	5-20-068: 7;31 5-20-069: 5-9;15-19;22;27;31-34 5-21-068: 12;14;21-27;36 5-21-069: 1;12;13;24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 37)
A0684	8192	6-01-068: 13-16;22-28;33;34;36 6-01-069: 1;3;4;9-15;22-24;26;27;33-35 PETROLEUM AND NATURAL GAS TO THE BASE OF THE FERNIE GRP	(IRS000201) (TSH000101) (DRRZD 276)
A0685	8192	6-01-068: 13-16;22-28;33;34;36 6-01-069: 1;3;4;9-15;22-24;26;27;33-35 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	(IRS000201) (TSH000101) (DRRZD 276)
A0686	8192	5-21-069: 28-30;32;33 5-21-070: 4-11;14-23;26-32;34;35 PETROLEUM AND NATURAL GAS TO THE BASE OF THE TRIASSIC SYSTEM	(IRS000201) (DRRZD 37)
A0687	8192	5-21-069: 28-30;32;33 5-21-070: 4-11;14-23;26-32;34;35 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(IRS000201) (DRRZD 37)
A0688	6656	5-22-069: 5-8;18 5-23-069: 1;2;9;10;12-22;28-33 PETROLEUM AND NATURAL GAS TO THE BASE OF THE NORDEGG MBR	(GZR002001) (DRRZD 207)
A0689	6656	5-22-069: 5-8;18 5-23-069: 1;2;9;10;12-22;28-33 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NORDEGG MBR	(GZR002001) (DRRZD 207)
A0690	8128	5-21-071: 36 5-21-072: 1-3;10-16;20-27;29;30;31S,NE;32-36 5-21-073: 2-6 PETROLEUM AND NATURAL GAS TO THE BASE OF THE TRIASSIC SYSTEM	(IRS000201) (DRRZD 37)
A0691	8128	5-21-071: 36 5-21-072: 1-3;10-16;20-27;29;30;31S,NE;32-36 5-21-073: 2-6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(IRS000201) (DRRZD 37)

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LEASE	HECTARES	LAND DESCRIPTION	
A0692	256	6-10-071: 19 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM TO THE BASE OF THE FERNIE GRP	(DRRZD 38) (DRRZD 276)
A0693	256	6-10-071: 19 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	(DRRZD 276)
A0694	8064	5-19-073: 4-7;9;16-21;28S;29-33 5-20-073: 1-4;9-16;24;25;36 PETROLEUM AND NATURAL GAS TO THE BASE OF THE TRIASSIC SYSTEM	(IRS000201) (DRRZD 37)
A0695	8064	5-19-073: 4-7;9;16-21;28S;29-33 5-20-073: 1-4;9-16;24;25;36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(IRS000201) (DRRZD 37)
A0696	8192	TRACT ONE 5-23-073: 16-21;29-32 5-24-073: 13;14;21-24;34;36 PETROLEUM AND NATURAL GAS TO THE BASE OF THE NORDEGG MBR	(TSH000101) (DRRZD 207)
		TRACT TWO 5-23-074: 4-9;18;19 5-24-074: 1-3;10-12 PETROLEUM AND NATURAL GAS TO THE BASE OF THE FERNIE GRP	(DRRZD 276)
A0697	8192	TRACT ONE 5-23-074: 4-9;18;19 5-24-074: 1-3;10-12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	(TSH000101) (DRRZD 276)
		TRACT TWO 5-23-073: 16-21;29-32 5-24-073: 13;14;21-24;34;36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NORDEGG MBR	(DRRZD 207)
A0698	7936	5-24-075: 28;29;32;33 5-24-076: 5-8;13-22;26-30;35;36 5-24-077: 1;2;10-13 PETROLEUM AND NATURAL GAS TO THE BASE OF THE FERNIE GRP	(IRS000201) (TSH000101) (DRRZD 276)
A0699	7936	5-24-075: 28;29;32;33 5-24-076: 5-8;13-22;26-30;35;36 5-24-077: 1;2;10-13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	(IRS000201) (TSH000101) (DRRZD 276)
A0700	8064	6-02-075: 31 6-02-076: 5;6;7N;10;14;15;21;22;23N, SW;24SE, NW;25;26; 27N, SE;31-33;35S, NE;36 6-03-076: 13S, NE;14;15N, SE;16S, NE;21;22;27;33-36 6-03-077: 1;2;11;12 PETROLEUM AND NATURAL GAS TO THE BASE OF THE FERNIE GRP	(BWP001901) (DRRZD 276)

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LEASE	HECTARES	LAND DESCRIPTION	
A0701	8064	6-02-075: 31 6-02-076: 5;6;7N;10;14;15;21;22;23N,SW;24SE,NW;25;26; 27N,SE;31-33;35S,NE;36 6-03-076: 13S,NE;14;15N,SE;16S,NE;21;22;27;33-36 6-03-077: 1;2;11;12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	(BWP001901)           (DRRZD 276)
A0702	192	6-08-075: 35S,NE PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
A0703	256	6-08-075: 36 PETROLEUM AND NATURAL GAS TO THE BASE OF THE DOE CREEK MBR	(DRRZD 25)
A0704	256	5-20-076: 22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 111)
A0705	256	6-08-076: 20 PETROLEUM AND NATURAL GAS TO THE BASE OF THE DUNVEGAN FM	(DRRZD 38)
A0706	128	6-04-077: 5S PETROLEUM AND NATURAL GAS	
A0707	256	6-08-077: 28 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
A0708	128	6-10-078: 26S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM	(DRRZD 246)
A0709	256	5-22-080: 22 PETROLEUM AND NATURAL GAS TO THE BASE OF THE TRIASSIC SYSTEM	(ADM001901)   (DRRZD 111)
A0710	256	5-18-081: 6 PETROLEUM AND NATURAL GAS TO THE BASE OF THE PEACE RIVER FM	(ADM001902)   (DRRZD 40)
A0711	256	5-19-081: 15 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(ADM001901)   (DRRZD 21)
A0712	256	5-19-082: 6 PETROLEUM AND NATURAL GAS TO THE BASE OF THE PEACE RIVER FM	(ADM001902)   (DRRZD 40)
A0713	256	6-05-084: 5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 58)
A0714	256	6-12-086: 24 PETROLEUM AND NATURAL GAS	

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LEASE	HECTARES	LAND DESCRIPTION	
A0715	256	6-13-086: 23 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE HALFWAY FM	(ZD 356)
A0716	64	5-12-087: 19SW PETROLEUM AND NATURAL GAS	(ADM001902) (TSH000105)
A0717	256	6-03-087: 7 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
A0718	256	6-03-087: 8 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM	(TSH000106) (DRRZD 38)
A0719	256	6-04-087: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM	(DRRZD 38)
A0720	192	TRACT ONE 5-08-088: 8NW PETROLEUM AND NATURAL GAS	(ADM001902) (CRG000154)
		TRACT TWO 5-08-088: 8E PETROLEUM AND NATURAL GAS TO THE BASE OF THE SLAVE POINT FM	(DRRZD 18)
A0721	64	6-05-114: 31NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SLAVE POINT FM	(DRRZD 18)
--- FOOTHILLS REGION ---			
A0722	256	5-08-035: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 3) (DRRZD 4)
A0723	256	5-08-035: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0724	1024	TRACT ONE 5-08-035: 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 3) (DRRZD 4)
		TRACT TWO 5-08-035: 13;22;27 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 6) (DRRZD 4)
A0725	1024	5-08-035: 13;14;22;27 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)

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LEASE	HECTARES	LAND DESCRIPTION	
A0726	64	5-08-035: 20SE PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0727	64	5-08-035: 20SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP EXCEPTING NATURAL GAS IN THE LEDUC FM	(DRRZD 4) (ZD 3022)
A0728	768	5-08-035: 31 5-08-036: 6 5-09-036: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE MANNVILLE GRP	(IR2000402) (DRRZD 3) (DRRZD 4)
A0729	768	5-08-035: 31 5-08-036: 6 5-09-036: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(IR2000402) (DRRZD 4)
A0730	768	5-08-036: 5;7 5-09-036: 13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE MANNVILLE GRP	(IR2000402) (DRRZD 3) (DRRZD 4)
A0731	768	5-08-036: 5;7 5-09-036: 13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(IR2000402) (DRRZD 4)
A0732	1024	5-09-036: 7;8 5-10-036: 12;13 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(IR2000201) (DRRZD 4)
A0733	1024	TRACT ONE 5-09-036: 7;8 5-10-036: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP  TRACT TWO 5-10-036: 13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP EXCEPTING NATURAL GAS IN THE LEDUC FM	(IR2000201) (DRRZD 4) (DRRZD 4) (ZD 389)
A0734	512	TRACT ONE 5-09-036: 17;21S PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP  TRACT TWO 5-09-036: 21N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE MANNVILLE GRP	(IR2000201) (DRRZD 4) (DRRZD 3) (DRRZD 4)

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LEASE	HECTARES	LAND DESCRIPTION	
A0735	768	5-09-036: 17;20;21 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(IR2000201) (DRRZD 4)
A0736	256	TRACT ONE 5-09-036: 20S,NW PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(IR2000201) (DRRZD 4)
		TRACT TWO 5-09-036: 20NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 3) (DRRZD 4)
A0737	1024	5-09-036: 22;27;28;33 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE MANNVILLE GRP	(HRM000203) (IR2000201) (IR4000201) (PRA018301) (DRRZD 3) (DRRZD 4)
A0738	1024	5-09-036: 22;27;28;33 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(HRM000203) (IR2000201) (IR4000201) (PRA018301) (DRRZD 4)
A0739	1024	TRACT ONE 5-09-036: 31N,SW;32N,SW 5-10-036: 36 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(IR2000201) (DRRZD 4)
		TRACT TWO 5-09-036: 29;31SE;32SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 3) (DRRZD 4)
A0740	1024	5-09-036: 29;31;32 5-10-036: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(IR2000201) (DRRZD 4)
A0741	1024	5-10-036: 9;17;19 5-11-036: 25 PETROLEUM AND NATURAL GAS	(IR2000402)
A0742	256	5-10-036: 11 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(IR2000201) (IR2000402) (DRRZD 4)
A0743	256	5-10-036: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(IR2000201) (IR2000402) (DRRZD 4)

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LEASE	HECTARES	LAND DESCRIPTION	
A0744	256	5-10-036: 23 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(IR2000201)  (DRRZD 4)
A0745	256	5-10-036: 23 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP EXCEPTING NATURAL GAS IN THE LEDUC FM	(IR2000201)  (DRRZD 4) (ZD 389)
A0746	768	TRACT ONE 5-09-037: 11;13 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(IR2000201)  (DRRZD 4)
		TRACT TWO 5-09-037: 3 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 3) (DRRZD 4)
A0747	768	5-09-037: 3;11;13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(IR2000201)  (DRRZD 4)
A0748	768	TRACT ONE 5-09-037: 4N;5N,SW;9 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
		TRACT TWO 5-09-037: 4S;5SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 3) (DRRZD 4)
A0749	768	5-09-037: 4;5;9 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0750	512	5-09-037: 6 5-10-037: 1 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0751	512	5-09-037: 6 5-10-037: 1 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0752	384	TRACT ONE 5-09-037: 15S PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
		TRACT TWO 5-09-037: 10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 3) (DRRZD 4)
A0753	384	5-09-037: 10;15S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)



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LEASE	HECTARES	LAND DESCRIPTION	
A0754	256	5-09-037: 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 3) (DRRZD 4)
A0755	256	5-09-037: 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0756	1536	5-09-037: 19;20 5-10-037: 10;13;14;24 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(IR2000201) (DRRZD 4)
A0757	1536	5-09-037: 19;20 5-10-037: 10;13;14;24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(IR2000201) (DRRZD 4)
A0758	256	5-09-037: 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE MANNVILLE GRP	(IR2000201) (DRRZD 3) (DRRZD 4)
A0759	256	5-09-037: 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(IR2000201) (DRRZD 4)
A0760	256	5-09-037: 25 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE MANNVILLE GRP	(IR2000201) (DRRZD 6) (DRRZD 4)
A0761	256	5-09-037: 25 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(IR2000201) (DRRZD 4)
A0762	256	5-10-037: 8 PETROLEUM AND NATURAL GAS	(IR2000201)
A0763	256	6-09-062: 7 PETROLEUM AND NATURAL GAS TO THE BASE OF THE DUNVEGAN FM	(CRG000104) (ES2000103) (DRRZD 38)
A0764	256	6-09-062: 18 PETROLEUM AND NATURAL GAS TO THE BASE OF THE DUNVEGAN FM	(CRG000104) (ES2000103) (DRRZD 38)
A0765	256	6-10-062: 12 PETROLEUM AND NATURAL GAS TO THE BASE OF THE DUNVEGAN FM	(CRG000104) (ES2000103) (DRRZD 38)

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LEASE	HECTARES	LAND DESCRIPTION	
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A0766	256		(CRG000104) (ES2000103)
		6-10-062: 13 PETROLEUM AND NATURAL GAS TO THE BASE OF THE DUNVEGAN FM	(DRRZD 38)
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LICENCE	HECTARES	LAND DESCRIPTION	
--- PLAINS REGION ---			
B0767	1536		
	TRACT ONE	4-06-005: 32;33 4-07-005: 36 PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-06-005: 31 4-07-005: 34;35 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MILK RIVER FM	(DRRZD 11)
B0768	1536		(BSA000101) (BSA000102) (ESA000401) (ESA000402)
	TRACT ONE	4-07-005: 23 PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-07-005: 22;27 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MILK RIVER FM	(DRRZD 11)
	TRACT THREE	4-07-005: 16;21 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
	TRACT FOUR	4-07-005: 15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
B0769	2816		
	TRACT ONE	5-03-028: 2;10-12;14;24 PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-03-027: 28;29;32;34 5-03-028: 4E;6E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
--- NORTHERN REGION ---			
B0770	512		(IR4000801) (PRA013601)
	TRACT ONE	5-20-051: 36 NATURAL GAS IN THE VIKING FM NATURAL GAS IN THE BLUESKY-GETHING NATURAL GAS IN THE CADOMIN FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(ZD 3527-1) (ZD 3527-1) (ZD 3527-A-2) (DRRZD 21)
	TRACT TWO	5-20-051: 35 NATURAL GAS IN THE VIKING FM NATURAL GAS IN THE BLUESKY-GETHING PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(ZD 3527-1) (ZD 3527-1) (DRRZD 21)

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LICENCE	HECTARES	LAND DESCRIPTION	
B0771	256		
	TRACT ONE	5-05-055: 10N, SW, L1, L2, L7 PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-05-055: 10L8 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(DRRZD 39) (DRRZD 57)
B0772	1280		
	TRACT ONE	5-15-058: 13;14;20;28 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BANFF FM	(DRRZD 255)
	TRACT TWO	5-15-058: 15 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0773	512	5-15-058: 13;14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(DRRZD 255)
B0774	512	5-15-058: 20;28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(DRRZD 255)
B0775	1024	5-15-058: 24;25;35;36 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BANFF FM	(FRP003401) (DRRZD 255)
B0776	1024	5-15-058: 24;25;35;36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(FRP003401) (DRRZD 255)
B0777	768		(FRP003301) (FRP003601)
	TRACT ONE	5-16-058: 23 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BANFF FM	(DRRZD 255)
	TRACT TWO	5-16-058: 25 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE BANFF FM	(DRRZD 6) (DRRZD 255)
	TRACT THREE	5-16-058: 22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM TO THE BASE OF THE BANFF FM	(DRRZD 22) (DRRZD 255)
B0778	768	5-16-058: 22;23;25 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(FRP003301) (FRP003601) (DRRZD 255)
B0779	1792	6-01-060: 18;19;29;30;32-34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM	(CRG000105) (SIP000601) (DRRZD 38)

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LICENCE	HECTARES	LAND DESCRIPTION	
B0780	768	5-13-063: 22;23;26 PETROLEUM AND NATURAL GAS	
B0781	3328	5-08-064: 16-21;28-33 5-08-065: 3 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0782	768	5-25-064: 17;20;21 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NORDEGG MBR	(ES2000103) (TSH000101) (DRRZD 207)
B0783	768	TRACT ONE 6-11-071: 20 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM TO THE BASE OF THE FERNIE GRP	(DRRZD 22) (DRRZD 276)
		TRACT TWO 6-11-071: 7 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 38) (DRRZD 21)
		TRACT THREE 6-11-071: 8 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 22) (DRRZD 21)
B0784	768	TRACT ONE 6-06-075: 5 PETROLEUM AND NATURAL GAS	
		TRACT TWO 6-06-074: 33 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM	(DRRZD 38)
		TRACT THREE 6-06-074: 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0785	512	TRACT ONE 6-08-076: 28 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
		TRACT TWO 6-08-076: 21 PETROLEUM AND NATURAL GAS TO THE BASE OF THE PEACE RIVER FM	(DRRZD 40)
B0786	256	5-20-078: 16 PETROLEUM AND NATURAL GAS	(ADM001901)
B0787	256	5-20-078: 29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SLAVE POINT FM	(ADM001901) (DRRZD 18)
B0788	256	6-04-078: 15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(DRRZD 264)

2010, MARCH 24

LICENCE	HECTARES	LAND DESCRIPTION	
B0789	256	6-04-078: 17 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0790	256	6-10-078: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM	(TSH000101) (DRRZD 246)
B0791	256	6-08-079: 32 PETROLEUM AND NATURAL GAS	(PRP002401)
B0792	256	6-08-080: 6 PETROLEUM AND NATURAL GAS	(TSH000101)
B0793	512	6-10-087: 28;29 PETROLEUM AND NATURAL GAS	
--- FOOTHILLS REGION ---			
B0794	768	TRACT ONE 5-08-033: 18 PETROLEUM AND NATURAL GAS	
		TRACT TWO 5-08-033: 4;8 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
B0795	768	TRACT ONE 5-08-033: 9;17 PETROLEUM AND NATURAL GAS	
		TRACT TWO 5-08-033: 19 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
29	25,088.00	HA TOTALS	<b>END</b>

## ZONE DESIGNATIONS APPLICABLE TO THE 2010, MARCH 24 PUBLIC OFFERING NOTICE

ZD: 57-1                    ZONE: 6580 WABAMUN GRP  
INTERVAL: 8,008.00 - 8,750.00 FEET  
KEY WELL: 00/16-11-032-01W5/0  
LOG TYPE: ELECTRICAL

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ZD: 91-2                    ZONE: 3000 GLAUCONITIC SS  
INTERVAL: 4,798.00 - 4,836.00 FEET  
KEY WELL: 00/07-31-029-22W4/0  
LOG TYPE: ELECTRICAL

---

ZD: 93-1                    ZONE: 3000 GLAUCONITIC SS  
INTERVAL: 4,732.00 - 4,792.00 FEET  
KEY WELL: 00/07-29-029-22W4/0  
LOG TYPE: ELECTRICAL

---

ZD: 118                    ZONE: 6380 ELKTON MBR  
INTERVAL: 8,550.00 - 8,678.00 FEET  
KEY WELL: 00/01-20-028-02W5/0  
LOG TYPE: NOT IDENTIFIED

---

ZD: 159                    ZONE: 3340 BASAL QUARTZ SD  
INTERVAL: 8,098.00 - 8,126.00 FEET  
KEY WELL: 00/07-20-030-02W5/0  
LOG TYPE: MICROLOG

                            ZONE: 6380 ELKTON MBR  
INTERVAL: 8,126.00 - 8,218.00 FEET  
KEY WELL: 00/07-20-030-02W5/0  
LOG TYPE: MICROLOG

---

ZD: 337-2                   ZONE: 3113 L MANNVILLE - ROCK CREEK  
INTERVAL: 7,070.00 - 7,230.00 FEET  
KEY WELL: 00/10-27-042-05W5/0  
LOG TYPE: INDUCTION ELECTRICAL

---

ZD: 356                    ZONE: 5160 HALFWAY FM  
INTERVAL: 4,345.00 - 4,415.00 FEET  
KEY WELL: 00/10-13-086-13W6/0  
LOG TYPE: INDUCTION ELECTRIC

---

ZD: 389                    ZONE: 7200 LEDUC FM  
INTERVAL: 14,282.00 - 15,113.00 FEET  
KEY WELL: 00/07-13-036-10W5/0  
LOG TYPE: COMPENSATED FORMATION DENSITY

---

ZD: 2161-1                   ZONE: 6580 WABAMUN GRP  
INTERVAL: 8,331.00 - 8,739.00 FEET  
KEY WELL: 00/06-09-031-01W5/0  
LOG TYPE: GAMMA RAY NEUTRON

---

## ZONE DESIGNATIONS APPLICABLE TO THE 2010, MARCH 24 PUBLIC OFFERING NOTICE

ZD: 2264-1                    ZONE: 3000 GLAUCONITIC SS

INTERVAL: 4,830.00 - 4,920.00 FEET  
KEY WELL: 00/06-06-030-22W4/0  
LOG TYPE: ELECTRICAL

---

ZD: 2358                    ZONE: 3000 GLAUCONITIC SS

INTERVAL: 4,734.00 - 4,822.00 FEET  
KEY WELL: 00/06-32-029-22W4/0  
LOG TYPE: INDUCTION ELECTRIC

---

ZD: 3022                    ZONE: 7200 LEDUC FM

INTERVAL: 13,486.00 - 14,400.00 FEET  
KEY WELL: 00/07-19-035-08W5/0  
LOG TYPE: SIDEWALL NEUTRON POROSITY

---

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

ZONE: 6420 PEKISKO FM

INTERVAL: 7,128.00 - 7,168.00 FEET  
KEY WELL: 00/10-11-043-05W5/0  
LOG TYPE: COMPENSATED NEUTRON-FORMATION DENSITY

---

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

---

END



DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2010, MARCH 24 PUBLIC OFFERING NOTICE

DRRZD: 3                    ZONE: 1700    CARDIUM FM  
  
INTERVAL: 6,303.00 - 6,436.00 FEET  
KEY WELL: 00/16-16-041-06W5/0  
LOG TYPE: ELECTRICAL

---

DRRZD: 4                    ZONE: 2480    MANNVILLE GRP  
  
INTERVAL: 2,557.00 - 2,985.00 FEET  
KEY WELL: 00/06-16-041-08W4/0  
LOG TYPE: INDUCTION ELECTRICAL

---

DRRZD: 5                    ZONE: 7440    BEAVERHILL LAKE GRP  
  
INTERVAL: 8,645.00 - 9,118.00 FEET  
KEY WELL: 00/10-22-068-11W5/0  
LOG TYPE: INDUCTION ELECTRICAL

---

DRRZD: 6                    ZONE: 2140    VIKING FM  
  
INTERVAL: 2,600.00 - 2,680.00 FEET  
KEY WELL: 00/10-10-042-14W4/0  
LOG TYPE: INDUCTION ELECTRICAL

---

DRRZD: 8                    ZONE: 2130    BOW ISLAND SD  
  
INTERVAL: 2,140.00 - 2,472.00 FEET  
KEY WELL: 00/11-31-011-10W4/0  
LOG TYPE: INDUCTION ELECTRICAL

---

DRRZD: 11                   ZONE: 1580    MILK RIVER FM  
  
INTERVAL: 677.00 - 972.00 FEET  
KEY WELL: 00/15-02-014-05W4/0  
LOG TYPE: ELECTRICAL

---

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

---

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

---

DRRZD: 21                   ZONE: 3052    BLUESKY-BULLHEAD  
  
INTERVAL: 2,754.00 - 3,043.00 FEET  
KEY WELL: 00/10-32-081-01W6/0  
LOG TYPE: DUAL INDUCTION SPHERICALLY FOCUSED

---

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

---

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS  
APPLICABLE TO THE 2010, MARCH 24 PUBLIC OFFERING NOTICE

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

---

DRRZD: 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.

---

DRRZD: 30                    ZONE: 6420    PEKISKO FM  
  
INTERVAL: 9,232.00 - 9,390.00 FEET  
KEY WELL: 00/07-13-033-05W5/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

---

DRRZD: 37                    ZONE: 5000    TRIASSIC SYSTEM  
  
INTERVAL: 6,948.00 - 7,042.00 FEET  
KEY WELL: 00/10-07-062-19W5/0  
LOG TYPE: DUAL INDUCTION FOCUSED

---

DRRZD: 38                    ZONE: 1920    DUNVEGAN FM  
  
INTERVAL: 2,566.00 - 3,038.00 FEET  
KEY WELL: 00/11-04-074-05W6/0  
LOG TYPE: DUAL INDUCTION-LATEROLOG

---

DRRZD: 39                    ZONE: 1260    BELLY RIVER GRP  
  
INTERVAL: 1,688.00 - 2,453.00 FEET  
KEY WELL: 00/07-18-032-22W4/0  
LOG TYPE: INDUCTION ELECTRICAL

---

DRRZD: 40                    ZONE: 2280    PEACE RIVER FM  
  
INTERVAL: 3,760.00 - 4,008.00 FEET  
KEY WELL: 00/07-09-076-08W6/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

---

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

---

DRRZD: 58                    ZONE: 5000    TRIASSIC SYSTEM  
  
INTERVAL: 3,568.00 - 4,088.00 FEET  
KEY WELL: 00/10-26-085-04W6/0  
LOG TYPE: DUAL INDUCTION SFL

---

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2010, MARCH 24 PUBLIC OFFERING NOTICE

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

---

DRRZD: 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: 246                  ZONE: 5160    HALFWAY FM  
  
INTERVAL: 6,344.00 - 6,402.00 FEET  
KEY WELL: 00/11-18-077-08W6/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

---

DRRZD: 255                  ZONE: 6440    BANFF FM  
  
INTERVAL: 2,690.00 - 2,892.00 METRES  
KEY WELL: 00/01-18-066-26W5/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

---

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

---

DRRZD: 273                  ZONE: 2030    FISH SCALE-WESTGATE  
  
INTERVAL: 794.00 - 841.00 METRES  
KEY WELL: 02/06-13-011-20W4/0  
LOG TYPE: INDUCTION ELECTRIC

---

DRRZD: 276                  ZONE: 4140    FERNIE GRP  
  
INTERVAL: 2,048.00 - 2,151.00 METRES  
KEY WELL: 00/13-01-074-11W6/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

---

DRRZD: 277                  ZONE: 6580    WABAMUN GRP  
  
INTERVAL: 10,452.00 - 11,198.00 FEET  
KEY WELL: 00/03-10-063-26W5/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

---

DRRZD: 280                  ZONE: 1060    EDMONTON GRP  
  
INTERVAL: 335.00 - 962.00 METRES  
KEY WELL: 00/06-24-044-04W5/0  
LOG TYPE: COMPENSATED NEUTRON-LITHO DENSITY

---

END



## ADDENDA AND CONTACTS APPLICABLE TO THE 2010, MARCH 24 PUBLIC OFFERING NOTICE

**ADM001901**

LEASE A0709  
 LEASE A0711  
 LICENCE B0786  
 LICENCE B0787

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

**ADM001902**

LEASE A0710  
 LEASE A0712  
 LEASE A0716  
 LEASE A0720

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

APPENDIX 3

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ADDENDA AND CONTACTS APPLICABLE TO THE 2010, MARCH 24 PUBLIC OFFERING NOTICE

**BSA000101** LAND DESCRIPTION  
LICENCE B0768 4-07-005: 16L4

IS/ARE WITHIN A WILDLIFE SANCTUARY.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

JOHN TAGGART  
WILDLIFE BIOLOGIST  
DEPT. OF SUSTAINABLE RESOURCE DEV  
MEDICINE HAT OFFICE - FISH AND WILDLIFE  
346 3 ST SE ROOM 301  
MEDICINE HAT AB T1A 0G7 (403) 529-3680

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**BSA000102** LAND DESCRIPTION  
LICENCE B0768 4-07-005: 16L3,L5,L6

IS/ARE WITHIN A WILDLIFE SANCTUARY.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

JOHN TAGGART  
WILDLIFE BIOLOGIST  
DEPT. OF SUSTAINABLE RESOURCE DEV  
MEDICINE HAT OFFICE - FISH AND WILDLIFE  
346 3 ST SE ROOM 301  
MEDICINE HAT AB T1A 0G7 (403) 529-3680

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**BWP001901** LAND DESCRIPTION  
LEASE A0700 6-03-077: 12N,SW  
LEASE A0701 6-03-077: 12N,SW

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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**CRG000104**  
LEASE A0681  
LEASE A0763  
LEASE A0764  
LEASE A0765  
LEASE A0766

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

EUGENE BARANSKI  
LAND USE STRATEGIST  
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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## ADDENDA AND CONTACTS APPLICABLE TO THE 2010, MARCH 24 PUBLIC OFFERING NOTICE

**CRG000105**

LICENCE B0779

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

SHARAD KARMACHARYA  
 LAND MANAGEMENT PLANNER  
 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

**CRG000106**

LEASE A0664

LEASE A0665

LEASE A0666

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 FORESTER  
 DEPT. OF SUSTAINABLE RESOURCE DEV  
 WHITECOURT REGIONAL HEADQUARTERS - LAND AND FOREST SERVICE  
 5020 52 AVE SUITE 224  
 WHITECOURT AB T7S 1N2 (780) 778-7153

**CRG000154**

## LAND DESCRIPTION

LEASE A0720 5-08-088: 8EP,NW

IS/ARE WITHIN AN IMPORTANT CARIBOU RANGE.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

**ES2000103**

## LAND DESCRIPTION

LEASE A0678 5-25-067: 20NEP;28NP,SEP,SW;29SE,SWP,NW,NEP;30SP,NWP,  
 NE;31SP;32SP  
 5-26-067: 35SEP,NWP,NE;36P  
 LEASE A0679 5-25-067: 20NEP;28NP,SEP,SW;29SE,SWP,NW,NEP;30SP,NWP,  
 NE;31SP;32SP  
 5-26-067: 35SEP,NWP,NE;36P  
 LEASE A0763 6-09-062: 7SWP,NW,NEP  
 LEASE A0764 6-09-062: 18SEP,SW,NWP,NE  
 LEASE A0765 6-10-062: 12S,NWP,NE  
 LEASE A0766 6-10-062: 13EP  
 LICENCE B0782 5-25-064: 20SWP,NW,NEP

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

APPENDIX 3

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ADDENDA AND CONTACTS APPLICABLE TO THE 2010, MARCH 24 PUBLIC OFFERING NOTICE

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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**ES2000104** LAND DESCRIPTION  
LEASE A0662 5-22-053: 30NP  
LEASE A0663 5-22-053: 30NP

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

JEFF KNETEMAN  
WILDLIFE BIOLOGIST  
DEPT. OF SUSTAINABLE RESOURCE DEV  
HINTON OFFICE - FISH AND WILDLIFE  
131 CIVIC CENTRE RD FLOOR 3  
HINTON AB T7V 1E6 (780) 865-8264

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**ES2000105**  
LEASE A0664  
LEASE A0665  
LEASE A0666

ALL LAND(S) 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 STAMBAUCH  
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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**ESA000301** LAND DESCRIPTION  
LEASE A0596 4-04-038: 18N,SE

IS/ARE WITHIN AN ENVIRONMENTALLY SIGNIFICANT AREA.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

HARRY LOONEN  
RANGELAND AGROLOGIST  
DEPT. OF SUSTAINABLE RESOURCE DEV  
WAINWRIGHT OFFICE - RANGELAND DISTRICT-LANDS DIVISION  
810 14 AVE FLOOR MAIN  
WAINWRIGHT AB T9W 1R2 (780) 842-7548

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**ESA000401** LAND DESCRIPTION  
LICENCE B0768 4-07-005: 22

IS/ARE WITHIN AN ENVIRONMENTALLY SIGNIFICANT AREA.

SURFACE ACCESS IS NOT PERMITTED



## ADDENDA AND CONTACTS APPLICABLE TO THE 2010, MARCH 24 PUBLIC OFFERING NOTICE

FOR FURTHER INFORMATION, PLEASE CONTACT:

TERRY HOOD  
 RANGELAND AGROLOGIST  
 DEPT. OF SUSTAINABLE RESOURCE DEV  
 MEDICINE HAT CENTRAL OFFICE - RANGELAND DISTRICT  
 346 3 ST SE FLOOR 1  
 MEDICINE HAT AB T1A 0G7 (403) 529-3538

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**ESA000402** LAND DESCRIPTION  
 LICENCE B0768 4-07-005: 21N,L2SE,L7N,L8;23

IS/ARE WITHIN AN ENVIRONMENTALLY SIGNIFICANT AREA.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

TERRY HOOD  
 RANGELAND AGROLOGIST  
 DEPT. OF SUSTAINABLE RESOURCE DEV  
 MEDICINE HAT CENTRAL OFFICE - RANGELAND DISTRICT  
 346 3 ST SE FLOOR 1  
 MEDICINE HAT AB T1A 0G7 (403) 529-3538

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**FRP003301** LAND DESCRIPTION  
 LICENCE B0777 5-16-058: 25L13P  
 LICENCE B0778 5-16-058: 25L13P

IS/ARE WITHIN A FOREST RESEARCH PLOT.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

EVERT SMITH  
 LAND MANAGEMENT FORESTER  
 DEPT. OF SUSTAINABLE RESOURCE DEV  
 WHITECOURT REGIONAL HEADQUARTERS - LAND AND FOREST SERVICE  
 5020 52 AVE SUITE 224  
 WHITECOURT AB T7S 1N2 (780) 778-7153

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**FRP003401** LAND DESCRIPTION  
 LICENCE B0775 5-15-058: 24L4P,L5P  
 LICENCE B0776 5-15-058: 24L4P,L5P

IS/ARE WITHIN A FOREST RESEARCH PLOT.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

EVERT SMITH  
 LAND MANAGEMENT FORESTER  
 DEPT. OF SUSTAINABLE RESOURCE DEV  
 WHITECOURT REGIONAL HEADQUARTERS - LAND AND FOREST SERVICE  
 5020 52 AVE SUITE 224  
 WHITECOURT AB T7S 1N2 (780) 778-7153

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**FRP003601** LAND DESCRIPTION  
 LICENCE B0777 5-16-058: 25SWP,L7P  
 LICENCE B0778 5-16-058: 25SWP,L7P

IS/ARE WITHIN A FOREST RESEARCH PLOT.

SURFACE ACCESS IS NOT PERMITTED

ADDENDA AND CONTACTS APPLICABLE TO THE 2010, MARCH 24 PUBLIC OFFERING NOTICE

FOR FURTHER INFORMATION, PLEASE CONTACT:

EVERT SMITH  
LAND MANAGEMENT FORESTER  
DEPT. OF SUSTAINABLE RESOURCE DEV  
WHITECOURT REGIONAL HEADQUARTERS - LAND AND FOREST SERVICE  
5020 52 AVE SUITE 224  
WHITECOURT AB T7S 1N2 (780) 778-7153

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GZR002001	LAND DESCRIPTION
LEASE A0688	5-22-069: 18W 5-23-069: 1S,NW;2;9;10;12S;13S,NW;14S;15S;16SE;18N,SE
LEASE A0689	5-22-069: 18W 5-23-069: 1S,NW;2;9;10;12S;13S,NW;14S;15S;16SE;18N,SE

IS/ARE WITHIN A GRAZING RESERVE.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

HEATHER FOSSUM  
GRAZING RESERVES ASSISTANT  
DEPT. OF SUSTAINABLE RESOURCE DEV  
FAIRVIEW OFFICE-RANGELAND DISTRICT- LANDS DIVISION  
REGIONAL OFFICE  
10209 109 ST FLOOR 2  
PO BOX 159  
FAIRVIEW AB T0H 1L0 (780) 835-7525

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HRM000203	LAND DESCRIPTION
LEASE A0737	5-09-036: 28P
LEASE A0738	5-09-036: 28P

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  
PARKS, RECREATION AND CULTURE TOURISM  
HERITAGE 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, MARCH 24 PUBLIC OFFERING NOTICE

IR2000201	LAND DESCRIPTION
LEASE A0732	5-09-036: 7NEP;8NWP 5-10-036: 12NEP;13P
LEASE A0733	5-09-036: 7NEP;8NWP 5-10-036: 12NEP;13P
LEASE A0734	5-09-036: 17NP,SWP;21P
LEASE A0735	5-09-036: 17NP,SWP;20SP,NEP;21P
LEASE A0736	5-09-036: 20SP,NEP
LEASE A0737	5-09-036: 22NP;27SP,NWP;28P
LEASE A0738	5-09-036: 22NP;27SP,NWP;28P
LEASE A0739	5-09-036: 29SEP 5-10-036: 36SWP
LEASE A0740	5-09-036: 29SEP 5-10-036: 36SWP
LEASE A0742	5-10-036: 11NWP
LEASE A0743	5-10-036: 11NWP
LEASE A0744	5-10-036: 23P
LEASE A0745	5-10-036: 23P
LEASE A0746	5-09-037: 13L1P,L8P
LEASE A0747	5-09-037: 13L1P,L8P
LEASE A0756	5-10-037: 14L1P,L2P
LEASE A0757	5-10-037: 14L1P,L2P
LEASE A0758	5-09-037: 24L14P,L15P,L16P
LEASE A0759	5-09-037: 24L14P,L15P,L16P
LEASE A0760	5-09-037: 25L1P,L2P,L3P,L4P
LEASE A0761	5-09-037: 25L1P,L2P,L3P,L4P
LEASE A0762	5-10-037: 8NP,SEP

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

IR2000402	LAND DESCRIPTION
LEASE A0647	5-06-035: 4SWP
LEASE A0728	5-08-035: 31NP,SWP 5-08-036: 6SEP
LEASE A0729	5-08-035: 31NP,SWP 5-08-036: 6SEP
LEASE A0730	5-08-036: 5SWP
LEASE A0731	5-08-036: 5SWP
LEASE A0741	5-10-036: 9SP,L12P
LEASE A0742	5-10-036: 11SWP
LEASE A0743	5-10-036: 11SWP

IS/ARE WITHIN ZONE 2 (CRITICAL WILDLIFE) OF THE NORDEGG-RED DEER RIVER 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

ADDENDA AND CONTACTS APPLICABLE TO THE 2010, MARCH 24 PUBLIC OFFERING NOTICE

**IR2000701** LAND DESCRIPTION  
LEASE A0661 5-20-052: 29NP

IS/ARE WITHIN ZONE 2 (CRITICAL WILDLIFE) OF THE COAL BRANCH INTEGRATED RESOURCE PLAN.  
SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:  
DAVE HOBSON  
WILDLIFE BIOLOGIST  
DEPT. OF SUSTAINABLE RESOURCE DEV  
EDSON OFFICE - FISH AND WILDLIFE  
111 54 ST SUITE 203  
EDSON AB T7E 1T2 (780) 723-8244

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**IR2000702** LAND DESCRIPTION  
LEASE A0662 5-22-053: 30P  
LEASE A0663 5-22-053: 30P

IS/ARE WITHIN ZONE 2 (CRITICAL WILDLIFE) OF THE COAL BRANCH INTEGRATED RESOURCE PLAN.  
SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:  
JEFF KNETEMAN  
WILDLIFE BIOLOGIST  
DEPT. OF SUSTAINABLE RESOURCE DEV  
HINTON OFFICE - FISH AND WILDLIFE  
131 CIVIC CENTRE RD FLOOR 3  
HINTON AB T7V 1E6 (780) 865-8264

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**IR4000201** LAND DESCRIPTION  
LEASE A0737 5-09-036: 27SEP  
LEASE A0738 5-09-036: 27SEP

IS/ARE WITHIN THE ROCKY-NORTH SASKATCHEWAN INTEGRATED RESOURCE PLAN.  
SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:  
DON LIVINGSTON  
LAND MANAGEMENT FORESTER  
DEPT. OF SUSTAINABLE RESOURCE DEV  
ROCKY MOUNTAIN HOUSE REGIONAL OFFICE - LAND AND FOREST SERVICE  
COURIER BOX 21  
PO BOX 1720  
ROCKY MOUNTAIN HOUSE AB T4T 1B3 (403) 845-8250

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**IR4000801** LAND DESCRIPTION  
LICENCE B0770 5-20-051: 36SP,NWP,NE

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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ADDENDA AND CONTACTS APPLICABLE TO THE 2010, MARCH 24 PUBLIC OFFERING NOTICE

IRS000201	LAND DESCRIPTION
LEASE A0678	5-25-067: 28NP, SEP; 29NEP; 31SP, N; 32SP, N; 33 5-26-067: 35L16P; 36NP, SEP 5-26-068: 1N, SE, SWP; 2EP; 11NP, SEP; 12N, SE, SWP
LEASE A0679	5-25-067: 28NP, SEP; 29NEP; 31SP, N; 32SP, N; 33 5-26-067: 35L16P; 36NP, SEP 5-26-068: 1N, SE, SWP; 2EP; 11NP, SEP; 12N, SE, SWP
LEASE A0684	6-01-069: 12NWP; 13SP, N; 14NP, SEP; 15NEP; 22E, WP; 23SP, N; 24SW; 26; 27; 33N, SE; 34; 35
LEASE A0685	6-01-069: 12NWP; 13SP, N; 14NP, SEP; 15NEP; 22E, WP; 23SP, N; 24SW; 26; 27; 33N, SE; 34; 35
LEASE A0686	5-21-070: 6NP; 7P; 8WP; 15SP, NW, NEP; 16NP; 17NP, SWP; 18; 20S; 21SP, NW, NEP; 22SP, NWP; 28P; 34SP
LEASE A0687	5-21-070: 6NP; 7P; 8WP; 15SP, NW, NEP; 16NP; 17NP, SWP; 18; 20S; 21SP, NW, NEP; 22SP, NWP; 28P; 34SP
LEASE A0690	5-21-071: 36P 5-21-072: 1EP, W; 12; 13E
LEASE A0691	5-21-071: 36P 5-21-072: 1EP, W; 12; 13E
LEASE A0694	5-19-073: 31L13P 5-20-073: 2NP, SEP, SW; 3E; 10; 11SP, NW, NEP; 12NWP; 13P; 14N, SEP, SW; 15; 24NP; 25SP, NWP; 36NP, SWP
LEASE A0695	5-19-073: 31L13P 5-20-073: 2NP, SEP, SW; 3E; 10; 11SP, NW, NEP; 12NWP; 13P; 14N, SEP, SW; 15; 24NP; 25SP, NWP; 36NP, SWP
LEASE A0698	5-24-075: 28; 29; 32; 33 5-24-076: 5; 6S, NP; 8E, WP; 16SW; 17E, WP; 18NEP; 19SP, NWP, NE; 20; 21N; 22N; 26; 27SP, NEP; 28SP, NWP; 29S, NP; 30SE, SWP, NEP; 35E, WP; 36 5-24-077: 1; 2E, WP; 10L9P, L16P; 11N, SE, SWP; 12; 13SP, NWP, L10P
LEASE A0699	5-24-075: 28; 29; 32; 33 5-24-076: 5; 6S, NP; 8E, WP; 16SW; 17E, WP; 18NEP; 19SP, NWP, NE; 20; 21N; 22N; 26; 27SP, NEP; 28SP, NWP; 29S, NP; 30SE, SWP, NEP; 35E, WP; 36 5-24-077: 1; 2E, WP; 10L9P, L16P; 11N, SE, SWP; 12; 13SP, NWP, L10P

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

PDR000301 LAND DESCRIPTION

LEASE A0427 4-28-014: 28NEP, L1P, L8P

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  
TECHNOLOGIST  
DEPARTMENT OF ENVIRONMENT  
SOUTHERN REGION  
OPERATIONS  
200 5 AVE S FLOOR 2  
LETHBRIDGE AB T1J 4L1 (403) 381-5298

APPENDIX 3

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ADDENDA AND CONTACTS APPLICABLE TO THE 2010, MARCH 24 PUBLIC OFFERING NOTICE

**PRA013601** LAND DESCRIPTION  
LICENCE B0770 5-20-051: 36NE,L7,L8

IS/ARE WITHIN A PROVINCIAL RECREATION AREA.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

BILL RICHARDS  
DIRECTOR TECHNOLOGIST  
PARKS, RECREATION AND CULTURE TOURISM  
PARKS AND PROTECTED AREAS  
POLICY AND LAND USE PLANNING  
SECTION  
9820 106 ST NW FLOOR 2  
EDMONTON AB T5K 2J6 (780) 427-9470

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**PRA018301** LAND DESCRIPTION  
LEASE A0737 5-09-036: 27L1,L8,L9SE  
LEASE A0738 5-09-036: 27L1,L8,L9SE

IS/ARE WITHIN A PROVINCIAL RECREATION AREA.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

BILL RICHARDS  
DIRECTOR TECHNOLOGIST  
PARKS, RECREATION AND CULTURE TOURISM  
PARKS AND PROTECTED AREAS  
POLICY AND LAND USE PLANNING  
SECTION  
9820 106 ST NW FLOOR 2  
EDMONTON AB T5K 2J6 (780) 427-9470

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**PRP002401**  
LICENCE B0791

ALL LAND(S) IS/ARE WITHIN A PROVINCIAL PARK.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

BILL RICHARDS  
DIRECTOR TECHNOLOGIST  
PARKS, RECREATION AND CULTURE TOURISM  
PARKS AND PROTECTED AREAS  
POLICY AND LAND USE PLANNING  
SECTION  
9820 106 ST NW FLOOR 2  
EDMONTON AB T5K 2J6 (780) 427-9470

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**SIP000601**  
LEASE A0664  
LEASE A0665  
LEASE A0666  
LICENCE B0779

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

## ADDENDA AND CONTACTS APPLICABLE TO THE 2010, MARCH 24 PUBLIC OFFERING NOTICE

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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<b>TSH000101</b>	LAND DESCRIPTION
LEASE A0673	5-24-064: 16NW;21W
LEASE A0674	5-24-064: 16NW;21W
LEASE A0684	6-01-068: 28;33S 6-01-069: 33SW
LEASE A0685	6-01-068: 28;33S 6-01-069: 33SW
LEASE A0696	5-23-074: 9E
LEASE A0697	5-23-074: 9E
LEASE A0698	5-24-075: 28SE;29S
LEASE A0699	5-24-075: 28SE;29S
LICENCE B0782	5-25-064: 20N;21NW
LICENCE B0790	6-10-078: 36NP,SEP,SW
LICENCE B0792	6-08-080: 6N

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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<b>TSH000102</b>	LAND DESCRIPTION
LEASE A0667	5-08-061: 34W

IS/ARE WITHIN AN IMPORTANT TRUMPETER SWAN HABITAT.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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<b>TSH000105</b>
LEASE A0716

ALL LAND(S) IS/ARE WITHIN AN IMPORTANT TRUMPETER SWAN HABITAT.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

ALAIN FONTAINE  
 AREA WILDLIFE BIOLOGIST  
 DEPT. OF SUSTAINABLE RESOURCE DEV  
 HIGH PRAIRIE OFFICE - FISH AND WILDLIFE  
 PROVINCIAL BUILDING  
 5226 53 AVE  
 PO BOX 1500  
 HIGH PRAIRIE AB T0G 1E0 (780) 523-6521

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APPENDIX 3

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ADDENDA AND CONTACTS APPLICABLE TO THE 2010, MARCH 24 PUBLIC OFFERING NOTICE

TSH000106	LAND DESCRIPTION
LEASE A0718	6-03-087: 8SE

IS/ARE WITHIN AN IMPORTANT TRUMPETER SWAN HABITAT.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

DAVE MOYLES  
SENIOR AREA 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

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END