

2012 DECEMBER 12

# PUBLIC OFFERING OF CROWN PETROLEUM AND NATURAL GAS RIGHTS



**Government of Alberta** ■  
Energy

## PUBLIC OFFERING CONTROL COUNTS FOR 2012.12.12

From	To	Total	Area
LEASES: A0001	A0220	220	74,572.3600 ha.
LICENCES: B0221	B0332	112	213,645.6800 ha.
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		332	288,218.0400 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 2012 December 12**.

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 **2012 December 12** 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.

2012 October 17  
EDMONTON, Alberta

Christine Rudland - Manager  
P&NG Sales and Registrations

2012, DECEMBER 12

LEASE	HECTARES	LAND DESCRIPTION	
--- PLAINS REGION ---			
A0001	1024	4-18-001: 15;20-22 PETROLEUM AND NATURAL GAS	(ESA000701)
A0002	1511.36	4-17-002: 21;22;27NP, SE, SWP;28SP, N; 33;34 PORTION(S) LYING OUTSIDE CANAL RIGHT OF WAY AS SHOWN ON PLAN IRR. 69. PETROLEUM AND NATURAL GAS	(NAT015201)
A0003	1024	4-18-003: 7;18-20 PETROLEUM AND NATURAL GAS	
A0004	1024	4-18-003: 16;17;21;28 PETROLEUM AND NATURAL GAS	
A0005	128	4-13-010: 15S PETROLEUM AND NATURAL GAS	
A0006	576		(GZR000501)
	TRACT ONE	4-14-010: 13SE PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-14-010: 1 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
	TRACT THREE	4-14-010: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FISH SCALE-WESTGATE	(DRRZD 273)
A0007	224	4-13-011: 7N, SW, L7, L8 PETROLEUM AND NATURAL GAS	
A0008	864		(HRV000401)
	TRACT ONE	4-13-011: 9E, L3, L4, L13, L14;10W, L2, L8, L9;11N, SE, L3, L5, L6;14SE, L3, L4, L9, L12, L13 PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-13-011: 14L5, L6, L10, L11 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BOW ISLAND SD PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SAWTOOTH FM	(DRRZD 8) (DRRZD 20)
	TRACT THREE	4-13-011: 14L14-L16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SAWTOOTH FM	(DRRZD 20)
A0009	352		
	TRACT ONE	4-13-011: 28E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
	TRACT TWO	4-13-011: 22SW, NE, L2, L7, L8, L11-L13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)

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LEASE	HECTARES	LAND DESCRIPTION	
A0010	192	4-13-011: 26N,SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
A0011	128	4-14-011: 8S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MILK RIVER FM	(DRRZD 11)
A0012	64	4-14-011: 14L3,L6-L8 PETROLEUM AND NATURAL GAS	
A0013	192	4-14-011: 16N,SW PETROLEUM AND NATURAL GAS BELOW THE TOP OF THE SECOND WHITE SPECKS	(DRRZD 13)
A0014	128	4-14-011: 23E PETROLEUM AND NATURAL GAS	
A0015	304	4-13-012: 2W,L2,L7,L10,L15,L16;3L7-L9,L14-L16 PETROLEUM AND NATURAL GAS	
A0016	448	4-13-012: 20S,NW,L10,L16;21SE,L3,L4,L9,L16;28L1,L7-L9, L15,L16 PETROLEUM AND NATURAL GAS	
A0017	128	4-13-012: 22NW,L4,L5,L8,L15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0018	1008	4-13-012: 35W,L2,L7 4-13-013: 1L13;3;4;10S,NE;11SE,L5,L6,L12,L13 PETROLEUM AND NATURAL GAS	(GZR000701)
A0019	64	4-14-012: 26SW PETROLEUM AND NATURAL GAS TO THE BASE OF THE SAWTOOTH FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ARCS MBR	(DRRZD 20) (DRRZD 215)
A0020	1440	TRACT ONE 4-15-012: 20;33SE PETROLEUM AND NATURAL GAS	
		TRACT TWO 4-15-012: 19;29;30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
		TRACT THREE 4-15-012: 27N,SE,L3,L5,L6;28NE,L11,L13,L14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0021	64	TRACT ONE 4-15-012: 33L11,L12 PETROLEUM AND NATURAL GAS	
		TRACT TWO 4-15-012: 33L13,L14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SAWTOOTH FM	(DRRZD 20)

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LEASE	HECTARES	LAND DESCRIPTION
A0022	64	
	TRACT ONE	4-15-012: 33L9,L10,L16 PETROLEUM AND NATURAL GAS
	TRACT TWO	4-15-012: 33L15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SAWTOOTH FM (DRRZD 20)
A0023	96	4-13-013: 1L2,L3,L6-L9 PETROLEUM AND NATURAL GAS
A0024	176	4-13-013: 16S,L9,L15,L16 PETROLEUM AND NATURAL GAS (GZR000701)
A0025	64	4-13-013: 19NE PETROLEUM AND NATURAL GAS
A0026	64	4-13-013: 20NE PETROLEUM AND NATURAL GAS
A0027	320	4-13-013: 23N,SE,L3,L6;26L1,L2,L4,L5,L11,L12 PETROLEUM AND NATURAL GAS
A0028	128	4-13-013: 29W PETROLEUM AND NATURAL GAS
A0029	128	4-13-013: 30E PETROLEUM AND NATURAL GAS
A0030	128	4-13-013: 33E PETROLEUM AND NATURAL GAS
A0031	368	
	TRACT ONE	4-14-013: 11S,L11,L13,L14;12N PETROLEUM AND NATURAL GAS
	TRACT TWO	4-14-013: 12SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP (DRRZD 4)
A0032	192	4-14-013: 20N,SE PETROLEUM AND NATURAL GAS
A0033	256	4-14-013: 23 PETROLEUM AND NATURAL GAS



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LEASE	HECTARES	LAND DESCRIPTION	
A0038	64	4-15-013: 24NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SAWTOOTH FM	(DRRZD 20)
A0039	64	4-15-013: 29NE PETROLEUM AND NATURAL GAS	
A0040	768	4-09-015: 29;31;32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
A0041	768	4-09-017: 31;32 4-09-018: 5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
A0042	768	TRACT ONE 4-10-017: 19W PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 39) (DRRZD 13)
		TRACT TWO 4-10-017: 17;20E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BASAL COLORADO SD	(DRRZD 48)
		TRACT THREE 4-10-017: 19E PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEKISKO FM	(DRRZD 39) (DRRZD 30)
		TRACT FOUR 4-10-017: 20W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEKISKO FM	(DRRZD 30)
A0043	256	TRACT ONE 4-10-017: 27SW PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE MILK RIVER FM EXCEPTING NATURAL GAS IN THE MEDICINE HAT SD EXCEPTING NATURAL GAS IN THE SECOND WHITE SPECKS	(ZD 2622) (ZD 2622-B) (ZD 2622-A)
		TRACT TWO 4-10-017: 27N,SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
A0044	512	4-10-018: 21;28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BASAL COLORADO SD	(DRRZD 48)
A0045	192	4-21-018: 31S,NW PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)

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LEASE	HECTARES	LAND DESCRIPTION	
A0046	1024		
TRACT ONE		4-09-019: 19 4-10-019: 25 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
TRACT TWO		4-10-019: 23 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BASAL COLORADO SD	(DRRZD 48)
TRACT THREE		4-09-019: 18E 4-10-019: 13W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
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A0047	256		(HRV000601)
		4-10-021: 22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
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A0048	256		
		4-06-024: 17 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
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A0049	768		
TRACT ONE		4-12-024: 32 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 TWO		4-12-024: 31 4-12-025: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
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A0050	1280		
		4-14-024: 4;9;10;15;16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
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LEASE	HECTARES	LAND DESCRIPTION	
A0051	1170.4		(HRV000401) (HRV000601)
TRACT ONE		4-15-024: 13L1P,L2P,L7P,L8,L9,L10P,L15P,L16 PORTION(S) LYING TO THE EAST OF THE RIGHT BANK OF THE RED DEER RIVER AS SHOWN ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1885/05/16. PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)
TRACT TWO		4-14-024: 6L1P,L2P,L7P,L8 PORTION(S) LYING TO THE NORTH AND EAST OF THE RIGHT BANK OF THE RED DEER RIVER AS SHOWN ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1885/06/03. PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
TRACT THREE		4-14-024: 5;6NWP,NE PORTION(S) LYING TO THE NORTH AND EAST OF THE RIGHT BANK OF THE RED DEER PORTION(S) LYING TO THE NORTH AND EAST OF THE RIGHT BANK OF THE RED DEER RIVER AS SHOWN ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR RIVER AS SHOWN ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1885/06/03. GENERAL AT OTTAWA ON 1885/06/03. L6P;7E PORTION(S) DESIGNATED AS RED DEER RIVER ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1885/06/03. SWP PORTION(S) LYING TO THE EAST OF THE RIGHT BANK OF THE RED DEER RIVER AS SHOWN ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1885/06/03. L11P,L13P,L14;17;18 PORTION(S) LYING TO THE NORTH AND EAST OF THE RIGHT BANK OF THE RED DEER RIVER AS SHOWN ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1885/06/03. 4-15-024: 12NEP PORTION(S) DESIGNATED AS RED-DEER RIVER ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1885/05/16. PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0052	1280		
TRACT ONE		4-14-024: 30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)
TRACT TWO		4-14-024: 19-21;29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0053	1280		
		4-14-024: 22;27;28;33 4-14-025: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0054	256		
		4-14-024: 32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)

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LEASE	HECTARES	LAND DESCRIPTION	
A0055	1663		
	TRACT ONE	4-15-024: 24L2P,L7P PORTION(S) LYING TO THE EAST OF THE RIGHT BANK OF THE RED DEER RIVER AS SHOWN ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1885/05/16. PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-15-024: 24NW,L1,L8,L9,L15,L16;25N,SE,L3P,L4P,L5P,L6;35WP,L2P PORTION(S) LYING TO THE NORTH AND EAST OF THE RIGHT BANK OF THE RED DEER RIVER AS SHOWN ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1885/05/16. PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)
	TRACT THREE	4-15-024: 24L10P PORTION(S) LYING TO THE EAST OF THE RIGHT BANK OF THE RED DEER RIVER AS SHOWN ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1885/05/16. PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(ZD 3462)
	TRACT FOUR	4-15-024: 34NP PORTION(S) LYING TO THE NORTH OF THE RIGHT BANK OF THE RED DEER RIVER AS SHOWN ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1885/05/16. PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FISH SCALE-WESTGATE	(DRRZD 273)
	TRACT FIVE	4-15-024: 35NE,L1,L7,L8;36 4-15-025: 1;10;11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0056	512	4-03-025: 2;3 PETROLEUM AND NATURAL GAS	
A0057	512	4-03-025: 21;22 PETROLEUM AND NATURAL GAS	
A0058	256	4-04-025: 25 PETROLEUM AND NATURAL GAS	
A0059	1280		
	TRACT ONE	4-04-025: 27;35 4-04-026: 2;3 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
	TRACT TWO	4-04-025: 34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(DRRZD 114)

PETROLEUM AND NATURAL GAS LEASES

LEASE SCHEDULE

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LEASE	HECTARES	LAND DESCRIPTION	
A0060	1280		
	TRACT ONE	4-09-025: 1 PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-09-025: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
	TRACT THREE	4-09-025: 12;14;23 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0061	768	4-14-025: 18;19;30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0062	499.6	4-15-025: 2;3N,SE,SWP PORTION(S) LYING TO THE NORTH AND EAST OF THE RIGHT BANK OF THE RED DEER RIVER AS SHOWN ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1885/07/15. PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0063	1536	4-15-025: 19;20;29-31 4-16-025: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0064	740	4-16-025: 34E,WP;35 PORTION(S) LYING TO THE NORTH AND EAST OF THE RIGHT BANK OF THE RED DEER RIVER AS SHOWN ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1885/05/16. 4-16-026: 3 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0065	832		
	TRACT ONE	4-15-026: 26NE PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-15-026: 36 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM EXCEPTING NATURAL GAS IN THE BLAIRMORE GRP	(ZD 27-1) (ZD 27-1)
	TRACT THREE	4-15-026: 25;35 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0066	512	4-13-028: 16;22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0067	512	4-14-028: 25;36 PETROLEUM AND NATURAL GAS	
A0068	128	4-18-028: 33N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)

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LEASE	HECTARES	LAND DESCRIPTION	
A0069	256	4-18-028: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
A0070	256	5-02-028: 18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 3) (DRRZD 4)
A0071	128	5-02-028: 29E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE TOP OF THE TURNER VALLEY FM	(DRRZD 3) (DRRZD 28)
A0072	512	TRACT ONE 4-13-029: 18 PETROLEUM AND NATURAL GAS  TRACT TWO 4-14-029: 13 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 1036-1)
A0073	256	4-14-029: 1 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 1036-1)
A0074	1024	TRACT ONE 4-14-029: 17 PETROLEUM AND NATURAL GAS  TRACT TWO 4-14-029: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM  TRACT THREE 4-14-029: 21 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP  TRACT FOUR 4-14-029: 9 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 6) (DRRZD 39) (DRRZD 4) (DRRZD 4)
A0075	256	5-03-029: 11 PETROLEUM AND NATURAL GAS TO THE BASE OF THE CARDIUM FM	(DRRZD 3)
A0076	256	5-03-029: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE VIKING FM	(DRRZD 3) (DRRZD 6)
A0077	128	5-03-029: 12E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE VIKING FM	(DRRZD 3) (DRRZD 6)

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LEASE	HECTARES	LAND DESCRIPTION	
A0078	128	5-03-029: 12W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 3) (DRRZD 4)
A0079	128	5-03-029: 12W PETROLEUM AND NATURAL GAS TO THE BASE OF THE CARDIUM FM	(DRRZD 3)
A0080	768	TRACT ONE 4-21-030: 13;24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
		TRACT TWO 4-21-030: 25 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0081	512	4-21-030: 14;15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(PRA005701) (DRRZD 4)
A0082	768	TRACT ONE 4-19-031: 31 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
		TRACT TWO 4-19-031: 29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
		TRACT THREE 4-19-031: 32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE VIKING FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 280) (DRRZD 6) (DRRZD 4)
A0083	512	4-18-032: 10;15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0084	1280	4-18-032: 17-20 4-19-032: 13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0085	256	4-18-032: 21 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0086	768	TRACT ONE 4-19-032: 21;28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
		TRACT TWO 4-19-032: 20 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)

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LEASE	HECTARES	LAND DESCRIPTION	
A0087	832	4-19-032: 25;26NE;35;36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0088	512	4-19-032: 33;34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0089	192	4-06-034: 19S,NE PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 129)
A0090	256	4-16-034: 10 PETROLEUM AND NATURAL GAS	
A0091	256	4-16-034: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0092	256	4-16-034: 14 PETROLEUM AND NATURAL GAS	
A0093	64	4-11-035: 29SW PETROLEUM AND NATURAL GAS	
A0094	64	4-11-035: 29NW PETROLEUM AND NATURAL GAS	
A0095	64	4-03-036: 14SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0096	64	4-03-036: 14SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0097	192	4-05-036: 13S,NW PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 1039-1)
A0098	64	5-03-036: 20NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE VIKING FM	(DRRZD 280) (DRRZD 6)
A0099	64	5-03-036: 26NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE VIKING FM	(DRRZD 280) (DRRZD 6)
A0100	64	5-03-036: 28NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE VIKING FM	(DRRZD 3) (DRRZD 6)

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LEASE	HECTARES	LAND DESCRIPTION	
A0101	128	5-03-036: 30W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE VIKING FM	(DRRZD 3) (DRRZD 6)
A0102	64	5-04-036: 36NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE VIKING FM	(DRRZD 3) (DRRZD 6)
A0103	256	4-07-037: 35 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0104	256	4-27-037: 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0105	128	5-01-037: 34W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE VIKING FM	(DRRZD 280) (DRRZD 6)
A0106	128	5-01-037: 34W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0107	64	5-03-037: 2SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE VIKING FM	(DRRZD 280) (DRRZD 6)
A0108	256	5-04-037: 2 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE VIKING FM	(DRRZD 280) (DRRZD 6)
A0109	64	5-04-037: 11NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE VIKING FM	(DRRZD 280) (DRRZD 6)
A0110	128	5-04-037: 13E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE VIKING FM	(DRRZD 3) (DRRZD 6)
A0111	128	5-04-037: 13W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE VIKING FM	(DRRZD 280) (DRRZD 6)
A0112	64	5-04-037: 30SE PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(DRRZD 6)
A0113	256	4-01-038: 11 PETROLEUM AND NATURAL GAS	

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LEASE	HECTARES	LAND DESCRIPTION	
A0114	256	4-03-038: 4 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 20-1)
A0115	256	4-05-038: 7 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0116	256	4-05-038: 23 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0117	64	4-17-038: 11SW PETROLEUM AND NATURAL GAS TO THE BASE OF THE WABAMUN GRP	(DRRZD 277)
A0118	208	TRACT ONE 4-02-039: 30E, L5, L6, L11S, L12, L14 PETROLEUM AND NATURAL GAS  TRACT TWO 4-02-039: 30L11N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0119	128	4-05-039: 14E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0120	128	4-05-039: 14W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0121	256	4-06-039: 35 PETROLEUM AND NATURAL GAS	
A0122	256	4-07-039: 2 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0123	256	4-28-039: 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0124	256	4-28-039: 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE VIKING FM	(DRRZD 280) (DRRZD 6)
A0125	64	5-01-039: 2SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE VIKING FM	(DRRZD 280) (DRRZD 6)
A0126	64	5-01-039: 2SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)



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LEASE	HECTARES	LAND DESCRIPTION	
A0127	512	4-02-041: 22;27 PETROLEUM AND NATURAL GAS	
A0128	256	5-01-041: 18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0129	256	5-01-041: 18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE VIKING FM	(DRRZD 280) (DRRZD 6)
A0130	256	5-04-043: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE JURASSIC SYSTEM	(DRRZD 90)
A0131	64	4-08-046: 34SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0132	64	4-08-046: 34SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0133	64	4-08-046: 34NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0134	64	4-08-046: 34NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0135	256	4-22-046: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
A0136	256	4-03-047: 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0137	256	4-03-047: 29 PETROLEUM AND NATURAL GAS	
A0138	256	4-03-047: 30 PETROLEUM AND NATURAL GAS	
A0139	256	4-04-047: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FISH SCALE-WESTGATE	(DRRZD 274)
A0140	64	4-08-047: 2SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)

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LEASE	HECTARES	LAND DESCRIPTION	
A0141	64	4-08-047: 2SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0142	64	4-08-047: 2NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0143	64	4-08-047: 2NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0144	256	4-03-048: 6 PETROLEUM AND NATURAL GAS	
A0145	192	TRACT ONE 5-03-048: 28NW 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	(DRRZD 39) (DRRZD 3) (DRRZD 4)
		TRACT TWO 5-03-048: 28S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0146	128	5-03-048: 30SE,NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
A0147	256	5-03-048: 32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
A0148	16	4-26-049: 22L5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0149	16	4-26-049: 22L10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0150	16	4-21-057: 18L16 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(DRRZD 6)
A0151	256	4-15-059: 2 PETROLEUM AND NATURAL GAS	
A0152	256	4-15-059: 11 PETROLEUM AND NATURAL GAS	(PNA010301)
A0153	1024	4-14-060: 26;27;34;35 PETROLEUM AND NATURAL GAS	

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LEASE	HECTARES	LAND DESCRIPTION	
A0154	512	4-16-061: 13;24 PETROLEUM AND NATURAL GAS	
A0155	512	4-16-061: 25;26 PETROLEUM AND NATURAL GAS	
A0156	512	TRACT ONE 4-17-061: 19 PETROLEUM AND NATURAL GAS	
		TRACT TWO 4-18-061: 24 PETROLEUM AND NATURAL GAS TO THE TOP OF THE ELK POINT GRP	(DRRZD 284)
A0157	512	4-18-061: 25;26 PETROLEUM AND NATURAL GAS TO THE TOP OF THE ELK POINT GRP	(DRRZD 284)
A0158	768	4-20-062: 13;23;24 PETROLEUM AND NATURAL GAS TO THE TOP OF THE ELK POINT GRP	(DRRZD 284)
A0159	512	4-20-062: 25;26 PETROLEUM AND NATURAL GAS TO THE TOP OF THE ELK POINT GRP	(DRRZD 284)
A0160	768	4-20-063: 4;5 4-21-062: 36 PETROLEUM AND NATURAL GAS TO THE TOP OF THE ELK POINT GRP	(DRRZD 284)
A0161	256	4-20-063: 6 PETROLEUM AND NATURAL GAS TO THE TOP OF THE ELK POINT GRP	(DRRZD 284)
A0162	768	4-20-063: 14;23;26 PETROLEUM AND NATURAL GAS TO THE TOP OF THE ELK POINT GRP	(DRRZD 284)
A0163	512	4-20-063: 24;25 PETROLEUM AND NATURAL GAS TO THE TOP OF THE ELK POINT GRP	(DRRZD 284)
--- NORTHERN REGION ---			
A0164	64	5-05-038: 26NE PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(DRRZD 6)
A0165	64	5-05-039: 12NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE MANNVILLE GRP	(DRRZD 39) (DRRZD 4)
A0166	192	5-06-039: 1N,SE PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(DRRZD 6)

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LEASE	HECTARES	LAND DESCRIPTION	
A0167	128	5-06-040: 22N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE VIKING FM	(DRRZD 3) (DRRZD 6)
A0168	128	5-06-040: 23N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE VIKING FM	(DRRZD 3) (DRRZD 6)
A0169	192	5-06-040: 25S,NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE VIKING FM	(DRRZD 3) (DRRZD 6)
A0170	128	5-06-040: 27S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE VIKING FM	(DRRZD 3) (DRRZD 6)
A0171	256	5-06-040: 34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE VIKING FM	(DRRZD 3) (DRRZD 6)
A0172	256	5-07-042: 20 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE VIKING FM	(DRRZD 3) (DRRZD 6)
A0173	192	5-07-042: 21N,SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE VIKING FM	(IR2000201) (DRRZD 3) (DRRZD 6)
A0174	192	5-07-042: 25N,SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE VIKING FM	(DRRZD 3) (DRRZD 6)
A0175	256	5-17-047: 35 PETROLEUM AND NATURAL GAS TO THE BASE OF THE CARDIUM FM	(DRRZD 3)
A0176	64	5-12-048: 28NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NISKU FM	(DRRZD 79)
A0177	384	5-13-048: 21S,NW;22S,NW PETROLEUM AND NATURAL GAS TO THE BASE OF THE CARDIUM FM	(ES2000101) (IR2000601) (DRRZD 3)
A0178	256	5-17-048: 17 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE NORDEGG MBR	(DRRZD 3) (DRRZD 66)

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LEASE	HECTARES	LAND DESCRIPTION	
A0179	768	5-06-051: 14;22;32 PETROLEUM AND NATURAL GAS	
A0180	64	5-20-054: 1NW NATURAL GAS IN THE VIKING FM	(ZD 2957)
A0181	64	5-20-054: 1NW NATURAL GAS IN THE UPPER MANNVILLE FM	(ZD 2957-A)
A0182	256	5-16-055: 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE BANFF FM	(ES2000102) (DRRZD 6) (DRRZD 255)
A0183	256	5-17-055: 23 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE BANFF FM	(DRRZD 6) (DRRZD 255)
A0184	128	5-16-057: 21S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE NORDEGG MBR	(BWP001802) (DRRZD 3) (DRRZD 66)
A0185	128	5-16-057: 21N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE NORDEGG MBR	(BWP001802) (DRRZD 3) (DRRZD 66)
A0186	256	5-17-057: 13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM TO THE BASE OF THE NORDEGG MBR	(DRRZD 22) (DRRZD 66)
A0187	192	5-18-062: 25N,SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
A0188	256	5-18-062: 27 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM EXCEPTING NATURAL GAS IN THE BLUESKY-BULLHEAD	(DRRZD 22) (ZD 3029-A)
A0189	128	5-10-063: 17S PETROLEUM AND NATURAL GAS	
A0190	256	5-15-065: 29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0191	256	5-22-065: 16 PETROLEUM AND NATURAL GAS TO THE BASE OF THE NORDEGG MBR	(DRRZD 207)

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LEASE	HECTARES	LAND DESCRIPTION	
A0192	256		
		TRACT ONE	5-18-066: 8S,NE PETROLEUM AND NATURAL GAS
		TRACT TWO	5-18-066: 8NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM (DRRZD 37)
A0193	256		
			5-18-067: 2 PETROLEUM AND NATURAL GAS
A0194	256		
		TRACT ONE	5-18-067: 19N,SW PETROLEUM AND NATURAL GAS
		TRACT TWO	5-18-067: 19SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BEAVERHILL LAKE GRP (DRRZD 5)
A0195	256		(ADM002001) (IRS000304)
			4-12-068: 12 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP (DRRZD 4)
A0196	256		
			5-14-073: 1NW;12W;13SW PETROLEUM AND NATURAL GAS
A0197	128		
			5-18-074: 21SE,NW PETROLEUM AND NATURAL GAS
A0198	256		
			5-11-075: 25 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD (DRRZD 21)
A0199	256		
			5-11-075: 25 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD (DRRZD 21)
A0200	64		
			5-18-075: 31SE PETROLEUM AND NATURAL GAS
A0201	64		
			6-07-076: 19NW PETROLEUM AND NATURAL GAS TO THE BASE OF THE MONTNEY FM (DRRZD 264) EXCEPTING PETROLEUM AND NATURAL GAS IN THE DOE CREEK MBR (DRRZD 25)
A0202	64		
			6-09-076: 27SE PETROLEUM AND NATURAL GAS TO THE BASE OF THE DOE CREEK MBR (DRRZD 25) PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEACE RIVER FM (DRRZD 40)
A0203	64		
			6-09-076: 27SW PETROLEUM AND NATURAL GAS TO THE BASE OF THE DOE CREEK MBR (DRRZD 25) PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEACE RIVER FM (DRRZD 40)

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LEASE	HECTARES	LAND DESCRIPTION	
A0204	64	6-09-076: 27NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEACE RIVER FM	(DRRZD 40)
A0205	64	6-09-076: 27NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEACE RIVER FM	(DRRZD 40)
A0206	64	6-09-076: 28SE PETROLEUM AND NATURAL GAS TO THE BASE OF THE DOE CREEK MBR	(DRRZD 25)
A0207	64	6-09-076: 28SW PETROLEUM AND NATURAL GAS TO THE BASE OF THE DOE CREEK MBR	(DRRZD 25)
A0208	64	6-09-076: 28NW PETROLEUM AND NATURAL GAS TO THE BASE OF THE DOE CREEK MBR	(DRRZD 25)
A0209	64	6-09-076: 28NE PETROLEUM AND NATURAL GAS TO THE BASE OF THE DOE CREEK MBR	(DRRZD 25)
A0210	256	6-11-078: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DOIG FM	(DRRZD 251)
A0211	256	6-11-079: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM	(DRRZD 246)
A0212	128	6-10-088: 25W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CHARLIE LAKE FM	(DRRZD 247)
A0213	256	6-10-088: 26 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CHARLIE LAKE FM	(DRRZD 247)
A0214	64	5-06-090: 8NE PETROLEUM AND NATURAL GAS	(ADM002001)
A0215	64	5-06-090: 15SE PETROLEUM AND NATURAL GAS	(ADM002001)
A0216	64	5-04-092: 32NE PETROLEUM AND NATURAL GAS	(ADM002001)
A0217	256	6-07-097: 31 PETROLEUM AND NATURAL GAS	(CRG000801)
A0218	64	6-04-115: 34SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SULPHUR POINT FM	(DRRZD 43)

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LEASE	HECTARES	LAND DESCRIPTION	
A0219	64	6-06-118: 21SE PETROLEUM AND NATURAL GAS	(CRG000801)
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--- Foothills Region ---			
A0220	256	5-07-034: 22 PETROLEUM AND NATURAL GAS	
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220	74,572.36	HA TOTALS	END



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LICENCE	HECTARES	LAND DESCRIPTION	
--- PLAINS REGION ---			
B0221	1536		(ESA000101) (TPG001801)
	TRACT ONE	4-14-011: 2-5 PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-14-011: 9 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MILK RIVER FM	(DRRZD 11)
	TRACT THREE	4-14-011: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
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B0222	1536		
	TRACT ONE	4-14-013: 9E, L11; 16SE; 17N, L5-L7; 21N, SW, L2, L7, L8 PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-14-013: 22E, L5, L6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
	TRACT THREE	4-14-013: 22NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
	TRACT FOUR	4-14-013: 8S, NE; 9SW, L12-L14; 16N, SW; 17L1-L4, L8; 21L1; 22L3, L4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SAWTOOTH FM	(DRRZD 20)
	TRACT FIVE	4-14-013: 8NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ARCS MBR	(DRRZD 215)
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B0223	2044.88	4-09-015: 18; 19; 30 4-10-015: 13; 14N, SE, L3P, L4P, L5, L6; 22-24 PORTION(S) LYING OUTSIDE THE RAILWAY RIGHT OF WAY AS SHOWN ON PLAN RY22908. PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
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B0224	1536		(CFB000502) (CFB000504) (ESA001301) (PDR001601)
	TRACT ONE	4-05-016: 23 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)
	TRACT TWO	4-05-016: 2; 11; 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FISH SCALE-WESTGATE	(DRRZD 273)
	TRACT THREE	4-04-016: 6 4-05-016: 1 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
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B0225	1536	4-09-016: 4-6; 9; 16; 17 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
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LICENCE	HECTARES	LAND DESCRIPTION	
B0226	1792		
	TRACT ONE	4-09-016: 19;20 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
	TRACT TWO	4-09-016: 21;28;29;32;33 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BASAL COLORADO SD	(DRRZD 48)
B0227	2048		(CFB000502) (CFB000504) (ESA001301) (NAT014301) (PDR001601)
	TRACT ONE	4-03-018: 5E,WP PORTION(S) LYING TO THE EAST OF THE LEFT BANK OF THE SOUTH SASKATCHEWAN RIVER AS SHOWN ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1919/06/07. PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MILK RIVER FM EXCEPTING NATURAL GAS IN THE MEDICINE HAT SD EXCEPTING NATURAL GAS IN THE BOW ISLAND SD	(DRRZD 11) (ZD 92) (ZD 92)
	TRACT TWO	4-03-018: 5WP PORTION(S) LYING TO THE WEST OF THE LEFT BANK OF THE SOUTH SASKATCHEWAN RIVER AS SHOWN ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1919/06/07. PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)
	TRACT THREE	4-03-018: 2 PETROLEUM AND NATURAL GAS BELOW THE TOP OF THE SECOND WHITE SPECKS	(DRRZD 13)
	TRACT FOUR	4-03-018: 9-11;16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
	TRACT FIVE	4-03-018: 3;4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS EXCEPTING NATURAL GAS IN THE BOW ISLAND SD	(DRRZD 13) (ZD 92)
B0228	1792		
	TRACT ONE	4-03-018: 23 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)
	TRACT TWO	4-03-018: 15 PETROLEUM AND NATURAL GAS BELOW THE TOP OF THE SECOND WHITE SPECKS	(DRRZD 13)
	TRACT THREE	4-03-018: 12-14;21;22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
B0229	1536		
	TRACT ONE	4-10-019: 9;10;15-17 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
	TRACT TWO	4-10-019: 18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BASAL COLORADO SD	(DRRZD 48)

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LICENCE	HECTARES	LAND DESCRIPTION	
B0230	1792		
TRACT ONE		4-10-019: 19;20;29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
TRACT TWO		4-10-019: 27S,NE,L11,L13,L14;28;33 4-10-020: 5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
TRACT THREE		4-10-019: 27L12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ARCS MBR	(DRRZD 215)
B0231	3840		
TRACT ONE		4-10-024: 5-7 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD EXCEPTING NATURAL GAS IN THE BASAL COLORADO SD	(DRRZD 39) (DRRZD 12) (ZD 156)
TRACT TWO		4-10-024: 18 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD EXCEPTING NATURAL GAS IN THE BASAL COLORADO SD EXCEPTING NATURAL GAS IN THE BASAL BLAIRMORE	(DRRZD 39) (DRRZD 12) (ZD 156) (ZD 156)
TRACT THREE		4-10-024: 17 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD EXCEPTING NATURAL GAS IN THE BASAL COLORADO SD EXCEPTING NATURAL GAS IN THE BASAL BLAIRMORE EXCEPTING NATURAL GAS IN THE UPPER MANNVILLE FM	(DRRZD 39) (DRRZD 12) (ZD 156) (ZD 156) (ZD 156-A)
TRACT FOUR		4-10-023: 29N;30-32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD EXCEPTING NATURAL GAS IN THE BASAL COLORADO SD	(DRRZD 12) (ZD 156)
TRACT FIVE		4-11-023: 25SE;36NE 4-11-024: 1;2;11;12S,NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD EXCEPTING NATURAL GAS IN THE BASAL COLORADO SD	(DRRZD 12) (ZD 41-1)
TRACT SIX		4-10-023: 29S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BASAL COLORADO SD	(DRRZD 48)
TRACT SEVEN		4-11-023: 25N,SW;36S,NW 4-11-024: 12NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)

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LICENCE	HECTARES	LAND DESCRIPTION	
B0232	3840		
	TRACT ONE	4-13-023: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)
	TRACT TWO	4-12-023: 31-33 4-12-024: 4-7 4-13-023: 34;35 4-13-024: 1-3;11;12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
B0233	3328		
	TRACT ONE	4-10-025: 9W;21S PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-10-025: 4;9E;16N,SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)
	TRACT THREE	4-10-024: 29;30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD EXCEPTING NATURAL GAS IN THE BASAL COLORADO SD	(DRRZD 12) (ZD 156)
	TRACT FOUR	4-10-024: 33 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD EXCEPTING NATURAL GAS IN THE BASAL MANNVILLE	(DRRZD 12) (ZD 2193)
	TRACT FIVE	4-10-024: 20;21;28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD EXCEPTING NATURAL GAS IN THE BASAL COLORADO SD EXCEPTING NATURAL GAS IN THE BASAL BLAIRMORE EXCEPTING NATURAL GAS IN THE UPPER MANNVILLE FM	(DRRZD 12) (ZD 156) (ZD 156) (ZD 156-A)
	TRACT SIX	4-10-025: 21N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BASAL COLORADO SD	(DRRZD 48)
	TRACT SEVEN	4-10-024: 22;27 4-10-025: 16SW;22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)

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LICENCE	HECTARES	LAND DESCRIPTION	
B0234	3584		
	TRACT ONE	4-10-025: 17;18 4-11-025: 13 PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-10-024: 31;32 4-10-025: 7 4-11-025: 12;14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)
	TRACT THREE	4-11-024: 25 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD EXCEPTING NATURAL GAS IN THE BASAL COLORADO SD EXCEPTING NATURAL GAS IN THE BASAL BLAIRMORE	(DRRZD 12) (ZD 41-1) (ZD 2072)
	TRACT FOUR	4-11-024: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD EXCEPTING NATURAL GAS IN THE BASAL COLORADO SD EXCEPTING NATURAL GAS IN THE BASAL BLAIRMORE	(DRRZD 12) (ZD 2071) (ZD 2071)
	TRACT FIVE	4-10-025: 5;6 4-11-025: 1;24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
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B0235	1536		
	TRACT ONE	4-13-024: 19 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)
	TRACT TWO	4-13-024: 17NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MILK RIVER FM EXCEPTING NATURAL GAS IN THE COLORADO GRP	(DRRZD 11) (ZD 7-1)
	TRACT THREE	4-13-024: 20 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MILK RIVER FM TO THE TOP OF THE MANNVILLE GRP EXCEPTING NATURAL GAS IN THE COLORADO GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 11) (DRRZD 4) (ZD 7-1) (DRRZD 4)
	TRACT FOUR	4-13-024: 7;9;17S,NE;18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
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B0236	3584		
	TRACT ONE	4-09-025: 7;17;18;20;31 4-10-025: 11N,SW;12-15 PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-10-025: 11SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)
	TRACT THREE	4-09-025: 30 4-10-025: 25 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
	TRACT FOUR	4-10-025: 23;36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
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LICENCE	HECTARES	LAND DESCRIPTION	
B0237	3584		
	TRACT ONE	4-11-025: 9 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE COLORADO GRP	(ZD 18-A)
	TRACT TWO	4-11-025: 15;16;21;22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)
	TRACT THREE	4-11-025: 4-7;17 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 FOUR	4-12-025: 25 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MILK RIVER FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 11) (DRRZD 4)
	TRACT FIVE	4-11-025: 18;19;23 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
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B0238	3712		
	TRACT ONE	4-12-025: 1;2L3,L6;5;12S PETROLEUM BELOW THE BASE OF THE MILK RIVER FM TO THE BASE OF THE MANNVILLE GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 11) (DRRZD 4) (DRRZD 4)
	TRACT TWO	4-12-025: 21E,L12,L13;28;33;34 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MILK RIVER FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 11) (DRRZD 4)
	TRACT THREE	4-12-025: 2N,SE,L4,L5;9;11;15-17;21SW,L11,L14;22;27 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
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B0239	3584		
	TRACT ONE	4-12-025: 20L12,L13;29L4,L5 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MILK RIVER FM PETROLEUM BELOW THE BASE OF THE MILK RIVER FM TO THE BASE OF THE MANNVILLE GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 11) (DRRZD 11) (DRRZD 4) (DRRZD 4)
	TRACT TWO	4-12-025: 20E;29E PETROLEUM AND NATURAL GAS TO THE BASE OF THE MILK RIVER FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 11) (DRRZD 4)
	TRACT THREE	4-13-025: 25NE;36SW PETROLEUM BELOW THE BASE OF THE MEDICINE HAT SD TO THE TOP OF THE MANNVILLE GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 12) (DRRZD 4) (DRRZD 4)
	TRACT FOUR	4-12-025: 7;18;19;20SW,L11,L14;29NW,L3,L6;30 4-13-025: 13;14;23;24;25S,NW;35;36N,SE 4-13-026: 1 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
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LICENCE	HECTARES	LAND DESCRIPTION	
B0240	3840		
TRACT ONE		4-13-026: 3SW PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE BASAL COLORADO SD EXCEPTING NATURAL GAS IN THE BASAL BLAIRMORE	(ZD 1037-1) (ZD 1037-1)
TRACT TWO		4-13-025: 21 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD EXCEPTING NATURAL GAS IN THE BLAIRMORE GRP	(DRRZD 12) (ZD 2116)
TRACT THREE		4-13-025: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD EXCEPTING NATURAL GAS IN THE COLORADO GRP	(DRRZD 12) (ZD 7-1)
TRACT FOUR		4-13-025: 3SE;33;34 PETROLEUM AND NATURAL GAS TO THE TOP OF THE COLORADO GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(ZD 7-1) (DRRZD 4)
TRACT FIVE		4-13-025: 1;2;3N,SW;10-12;15;22;27;28 4-13-026: 3N,SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)

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LICENCE	HECTARES	LAND DESCRIPTION	
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B0241	3712		
TRACT ONE		4-13-026: 4S;5S PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE BASAL COLORADO SD EXCEPTING NATURAL GAS IN THE BASAL BLAIRMORE	(ZD 1037-1) (ZD 1037-1)
TRACT TWO		4-13-025: 32E PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE COLORADO GRP EXCEPTING NATURAL GAS IN THE BLAIRMORE GRP	(ZD 7-1) (ZD 7-1)
TRACT THREE		4-13-025: 7SE;17S;18S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)
TRACT FOUR		4-14-025: 25 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD EXCEPTING NATURAL GAS IN THE VIKING FM	(DRRZD 12) (ZD 229-A)
TRACT FIVE		4-13-025: 18NW;19W 4-14-025: 36SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD EXCEPTING NATURAL GAS IN THE BASAL COLORADO SD EXCEPTING NATURAL GAS IN THE BASAL BLAIRMORE EXCEPTING NATURAL GAS IN THE VIKING FM	(DRRZD 12) (ZD 229-A) (ZD 229) (ZD 229-A)
TRACT SIX		4-13-025: 17N;18NE;20 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD EXCEPTING NATURAL GAS IN THE BLAIRMORE GRP	(DRRZD 12) (ZD 2116)
TRACT SEVEN		4-13-025: 7N,SW 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 2116)
TRACT EIGHT		4-13-025: 19E 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 2125) (ZD 2125)
TRACT NINE		4-13-025: 29;30 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 TEN		4-13-025: 31;32W PETROLEUM AND NATURAL GAS TO THE TOP OF THE COLORADO GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(ZD 7-1) (DRRZD 4)
TRACT ELEVEN		4-13-026: 6SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM EXCEPTING NATURAL GAS IN THE BASAL COLORADO SD EXCEPTING NATURAL GAS IN THE BASAL BLAIRMORE	(DRRZD 6) (ZD 1037-1) (ZD 1037-1)
TRACT TWELVE		4-13-026: 4N;5N;6N,SW;7S 4-14-025: 36W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
TRACT THIRTEEN		4-14-025: 36NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(DRRZD 9)



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LICENCE	HECTARES	LAND DESCRIPTION	
B0242	3456		
TRACT ONE		4-14-025: 27;28S,NE PETROLEUM AND NATURAL GAS	
TRACT TWO		4-14-025: 11E;21;23;28NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)
TRACT THREE		4-14-025: 9 PETROLEUM AND NATURAL GAS BELOW THE TOP OF THE SECOND WHITE SPECKS	(DRRZD 13)
TRACT FOUR		4-14-025: 24W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
TRACT FIVE		4-14-025: 34NW PETROLEUM AND NATURAL GAS TO THE BASE OF THE MEDICINE HAT SD PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 12) (DRRZD 4)
TRACT SIX		4-14-025: 33;35 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BASAL COLORADO SD	(DRRZD 48)
TRACT SEVEN		4-14-025: 24E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS EXCEPTING NATURAL GAS IN THE BASAL COLORADO SD EXCEPTING NATURAL GAS IN THE BASAL BLAIRMORE EXCEPTING NATURAL GAS IN THE VIKING FM	(DRRZD 13) (ZD 229-A) (ZD 229) (ZD 229-A)
TRACT EIGHT		4-14-025: 13-15;22;34S,NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
B0243	3072		
TRACT ONE		4-14-026: 19 PETROLEUM AND NATURAL GAS	
TRACT TWO		4-14-026: 30 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 27-1)
TRACT THREE		4-14-026: 31 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM EXCEPTING NATURAL GAS IN THE BLAIRMORE GRP	(ZD 27-1) (ZD 27-1)
TRACT FOUR		4-14-026: 18 4-15-026: 13 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE BASAL COLORADO SD EXCEPTING NATURAL GAS IN THE MANNVILLE GRP EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 250-1) (ZD 250-1) (ZD 250-1)
TRACT FIVE		4-14-026: 6 4-15-026: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)
TRACT SIX		4-14-026: 7 4-15-025: 25;36 4-15-026: 1;24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)

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LICENCE	HECTARES	LAND DESCRIPTION	
B0244	3584		
	TRACT ONE	4-15-026: 5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)
	TRACT TWO	4-15-025: 32-34 4-15-026: 6;9;10;14-16;21;28;32;34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
B0245	3840		
	TRACT ONE	4-09-026: 33 4-09-027: 3;5;11;14;23 PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-09-027: 15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
	TRACT THREE	4-09-027: 4;9;10;16;17;20-22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
B0246	3584		
	TRACT ONE	4-14-026: 23;33 PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-14-026: 15;29;34 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM EXCEPTING NATURAL GAS IN THE BLAIRMORE GRP	(ZD 27-1) (ZD 27-1)
	TRACT THREE	4-14-026: 2;9 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)
	TRACT FOUR	4-14-026: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD EXCEPTING NATURAL GAS IN THE BASAL COLORADO SD EXCEPTING NATURAL GAS IN THE MANNVILLE GRP EXCEPTING NATURAL GAS IN THE VIKING FM	(DRRZD 12) (ZD 250-1) (ZD 250-1) (ZD 250-1)
	TRACT FIVE	4-14-026: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
	TRACT SIX	4-14-026: 21 NATURAL GAS IN THE VIKING FM NATURAL GAS IN THE BASAL COLORADO SD PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(ZD 250-1) (ZD 250-1) (DRRZD 4)
	TRACT SEVEN	4-14-026: 17;22;27;35 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)

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LICENCE	HECTARES	LAND DESCRIPTION	
B0247	1536		(IR3000201) (NAT005501) (PNA007001)
TRACT ONE		5-04-044: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM EXCEPTING NATURAL GAS IN THE PEKISKO-BANFF	(DRRZD 6) (ZD 228-1)
TRACT TWO		5-04-044: 4;22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
TRACT THREE		5-04-044: 5 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: 17 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE JURASSIC SYSTEM	(DRRZD 90)
TRACT FIVE		5-04-043: 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEKISKO FM	(DRRZD 30)

--- NORTHERN REGION ---

B0248	512		(IR2000201) (IR4000201)
		5-05-043: 30 5-06-043: 25 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
B0249	1024		(IR2000201)
TRACT ONE		5-11-043: 19;30 5-12-043: 25 PETROLEUM AND NATURAL GAS TO THE BASE OF THE NORDEGG MBR	(DRRZD 66)
TRACT TWO		5-11-043: 18 PETROLEUM AND NATURAL GAS TO THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
B0250	1280		(IR2000201)
TRACT ONE		5-12-043: 11;14 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
TRACT TWO		5-12-043: 10;15;22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE MANNVILLE GRP	(DRRZD 39) (DRRZD 4)

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LICENCE	HECTARES	LAND DESCRIPTION	
B0251	1792		(IR2000201)
	TRACT ONE	5-12-043: 12 PETROLEUM AND NATURAL GAS TO THE BASE OF THE NORDEGG MBR	(DRRZD 66)
	TRACT TWO	5-12-043: 13 PETROLEUM AND NATURAL GAS TO THE BASE OF THE SECOND WHITE SPECKS PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR TO THE BASE OF THE NORDEGG MBR	(DRRZD 13) (DRRZD 60) (DRRZD 66)
	TRACT THREE	5-12-043: 10;11;14;15;22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP TO THE BASE OF THE NORDEGG MBR	(DRRZD 4) (DRRZD 66)
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B0252	896		(PDR000601)
	TRACT ONE	5-12-047: 20S,NW;30W PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-12-047: 20NE PETROLEUM AND NATURAL GAS TO THE BASE OF THE EDMONTON GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 280) (DRRZD 3)
	TRACT THREE	5-12-047: 29N;30E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
	TRACT FOUR	5-12-047: 21 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SHUNDA FM	(DRRZD 29)

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LICENCE	HECTARES	LAND DESCRIPTION	
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B0253	768		
TRACT ONE		5-12-047: 22NW PETROLEUM AND NATURAL GAS TO THE BASE OF THE EDMONTON GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 280)  (DRRZD 3)
TRACT TWO		5-12-047: 28SE PETROLEUM AND NATURAL GAS TO THE BASE OF THE EDMONTON GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE VIKING FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 280)  (DRRZD 3) (DRRZD 6)  (DRRZD 60)
TRACT THREE		5-12-047: 27E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS EXCEPTING NATURAL GAS IN THE SHUNDA FM EXCEPTING NATURAL GAS IN THE WINTERBURN GRP	(DRRZD 13) (ZD 3382) (ZD 3382)
TRACT FOUR		5-12-047: 22S,NE NATURAL GAS IN THE SHUNDA FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SHUNDA FM	(ZD 3382)  (DRRZD 29)
TRACT FIVE		5-12-047: 27W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NISKU FM	(DRRZD 79)
TRACT SIX		5-12-047: 28N PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(DRRZD 6)
TRACT SEVEN		5-12-047: 28SW PETROLEUM AND NATURAL GAS TO THE BASE OF THE EDMONTON GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE VIKING FM	(DRRZD 280)  (DRRZD 3) (DRRZD 6)
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B0254	960		(IR2000601)
TRACT ONE		5-12-047: 26W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR EXCEPTING NATURAL GAS IN THE SHUNDA FM EXCEPTING NATURAL GAS IN THE WINTERBURN GRP	(DRRZD 60) (ZD 3382) (ZD 3382)
TRACT TWO		5-12-047: 36N PETROLEUM AND NATURAL GAS TO THE BASE OF THE CARDIUM FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM EXCEPTING NATURAL GAS IN THE WINTERBURN GRP	(DRRZD 3)  (DRRZD 57) (ZD 3382)
TRACT THREE		5-12-047: 25;26E;36S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NISKU FM	(DRRZD 79)
TRACT FOUR		5-12-047: 35N,SW PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(DRRZD 6)
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LICENCE	HECTARES	LAND DESCRIPTION	
B0255	768		
	TRACT ONE	5-13-047: 23 PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-13-047: 24;25 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)
B0256	640	5-16-047: 34;35N 5-16-048: 3 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD EXCEPTING NATURAL GAS IN THE BLUESKY-LOWER MANNVILLE	(DRRZD 21) (ZD 2706-A)
B0257	768	5-12-048: 1;12;13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NISKU FM	(ES2000101) (IR2000601) (DRRZD 79)
B0258	1792		(ES2000102) (ES2000104) (ES4000102) (ESA001702) (PRP008101)
	TRACT ONE	5-22-055: 3;4;9;10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
	TRACT TWO	5-22-055: 2;11;12 PETROLEUM AND NATURAL GAS BELOW THE TOP OF THE NORDEGG MBR	(DRRZD 66)
B0259	768		(ES4000102)
	TRACT ONE	5-22-055: 24;25 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 37)
	TRACT TWO	5-22-055: 26 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE LEDUC FM	(DRRZD 67)
B0260	1536	5-24-056: 14;15;22;23;27;34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(ES2000104) (DRRZD 21)
B0261	768		
	TRACT ONE	6-07-063: 4;10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
	TRACT TWO	6-07-063: 8 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	(DRRZD 276)
B0262	1024	6-07-063: 26;27;29;33 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)

2012, DECEMBER 12

LICENCE	HECTARES	LAND DESCRIPTION	
B0263	512		
	TRACT ONE	6-05-065: 2 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEACE RIVER FM TO THE BASE OF THE FERNIE GRP	(DRRZD 40) (DRRZD 276)
	TRACT TWO	6-05-065: 1 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TO THE BASE OF THE FERNIE GRP	(DRRZD 21) (DRRZD 276)
B0264	2048		
	TRACT ONE	5-15-066: 5S,NW;7S 5-16-066: 1S,NE;12N,SE PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-15-066: 5NE;7N;8;17;18 5-16-066: 1NW;12SW;13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE WINTERBURN GRP	(DRRZD 80)
B0265	256	6-06-066: 29 PETROLEUM AND NATURAL GAS	
B0266	4864	5-19-070: 14;15;21-23;26-28;32-35 5-19-071: 1-6 5-20-070: 36 PETROLEUM AND NATURAL GAS	
B0267	1536		
	TRACT ONE	5-20-070: 11S;12S,NE;13E;24-26 PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-20-070: 11N;12NW;13W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 37)
B0268	1280		(IRS000201)
	TRACT ONE	5-20-071: 16;17S,NW;18;21;28 PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-20-071: 17NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 37)
B0269	512	5-17-076: 14;23 PETROLEUM AND NATURAL GAS	
B0270	1280	5-17-076: 15;16;22;28;29 PETROLEUM AND NATURAL GAS	
B0271	768	5-17-076: 27;33;34 PETROLEUM AND NATURAL GAS	
B0272	1024	5-17-076: 31;32 5-17-077: 5;6 PETROLEUM AND NATURAL GAS	(PRP003901)

2012, DECEMBER 12

LICENCE	HECTARES	LAND DESCRIPTION	
B0273	1152		
	TRACT ONE	6-07-076: 10NE PETROLEUM AND NATURAL GAS TO THE BASE OF THE DOE CREEK MBR PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DOIG FM	(DRRZD 25) (DRRZD 251)
	TRACT TWO	6-07-076: 10S,NW;14;15;16S;22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DOIG FM	(DRRZD 251)
B0274	1280		(WPP000601)
		5-18-077: 21;28;29;31;32 PETROLEUM AND NATURAL GAS	
B0275	2048		(ADM001901)
	TRACT ONE	5-21-080: 7-9;19 5-22-080: 12;13 PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-21-080: 16;17 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0276	512		(ADM001901)
		5-22-080: 20;21 PETROLEUM AND NATURAL GAS	
B0277	1792		
	TRACT ONE	6-06-095: 10;11;13W;14;15;23;24 PETROLEUM AND NATURAL GAS	
	TRACT TWO	6-06-095: 13E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SLAVE POINT FM	(DRRZD 18)
B0278	1536		
		6-06-095: 17;18;20;29;32 6-07-095: 13 PETROLEUM AND NATURAL GAS	
B0279	1792		
		6-06-095: 19;30;31 6-07-095: 24;25;35;36 PETROLEUM AND NATURAL GAS	
B0280	1792		(CRG000801)
	TRACT ONE	6-07-097: 4;17 PETROLEUM AND NATURAL GAS	
	TRACT TWO	6-07-097: 5-8;20 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 214)
B0281	1792		(CRG000801)
	TRACT ONE	6-08-097: 36 PETROLEUM AND NATURAL GAS	
	TRACT TWO	6-08-097: 25 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM	(DRRZD 22)
	TRACT THREE	6-07-097: 18;19 6-08-097: 13;14;24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 214)



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LICENCE	HECTARES	LAND DESCRIPTION	
B0282	2304		
	TRACT ONE	6-03-114: 6;7 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE BLUESKY-GETHING	(ZD 3447)
	TRACT TWO	6-03-113: 19;20;29-32 6-03-114: 18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0283	256	6-06-117: 22 PETROLEUM AND NATURAL GAS	
B0284	256	6-06-117: 35 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SLAVE POINT FM	(DRRZD 18)
B0285	1536	6-04-118: 31;32 6-04-119: 3-6 PETROLEUM AND NATURAL GAS	(CRG000801)
B0286	1536	6-05-118: 4;9;10;15;21;22 PETROLEUM AND NATURAL GAS	(CRG000801)
B0287	1792	6-05-118: 13;14;23-26;35 PETROLEUM AND NATURAL GAS	(CRG000801)
B0288	1536	6-05-118: 27-29;32-34 PETROLEUM AND NATURAL GAS	(CRG000801)
B0289	1536	5-22-119: 25-27;34-36 PETROLEUM AND NATURAL GAS	(CRG000801)
B0290	1536	5-22-119: 28-33 PETROLEUM AND NATURAL GAS	(CRG000801)
B0291	2048	5-23-119: 25-28;33-36 PETROLEUM AND NATURAL GAS	(CRG000801)
B0292	3328	6-04-119: 7;18;19;30;31 6-05-119: 13;14;23-26;35;36 PETROLEUM AND NATURAL GAS	(CRG000801)
B0293	4096	6-04-119: 8-10;15-17;20-22;26-29;32-34 PETROLEUM AND NATURAL GAS	(CRG000801)
B0294	2560	6-05-119: 1-5;8-12 PETROLEUM AND NATURAL GAS	(CRG000801)
B0295	4096	6-05-119: 15-22;27-34 PETROLEUM AND NATURAL GAS	(CRG000801)
B0296	2304	5-19-120: 19;20;28-30;32;33 5-19-121: 4;5 PETROLEUM AND NATURAL GAS	(CRG000801)

2012, DECEMBER 12

LICENCE	HECTARES	LAND DESCRIPTION	
B0297	2560	5-19-120: 31 5-19-121: 6 5-20-120: 23-26;35;36 5-20-121: 1;2 PETROLEUM AND NATURAL GAS	(CRG000801)
B0298	1792	5-20-120: 5-8;17;18;20 PETROLEUM AND NATURAL GAS	(CRG000801)
B0299	2048	TRACT ONE 5-21-120: 1-4;11;12;13S,NW;14 PETROLEUM AND NATURAL GAS  TRACT TWO 5-21-120: 13NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SULPHUR POINT FM	(CRG000801)   (DRRZD 43)
B0300	2816	5-21-120: 5;7;8;17-20 5-22-120: 1;2;23;24 PETROLEUM AND NATURAL GAS	(CRG000801)
B0301	2880	5-21-120: 26-34 5-21-121: 4SW 5-22-120: 25;36 PETROLEUM AND NATURAL GAS	(CRG000801)
B0302	1280	5-21-120: 35 5-21-121: 2;3;10;11 PETROLEUM AND NATURAL GAS	(CRG000801)
B0303	2048	5-22-120: 26-29;32-35 PETROLEUM AND NATURAL GAS	(CRG000801)
B0304	2048	5-23-120: 3;4;9;10;15;16;21;22 PETROLEUM AND NATURAL GAS	(CRG000801)
B0305	2304	5-23-120: 5-8;17;18 5-24-120: 1;12;13 PETROLEUM AND NATURAL GAS	
B0306	3328	5-23-120: 19;20;27-34 5-24-120: 24;25;36 PETROLEUM AND NATURAL GAS	(CRG000801)
B0307	2048	5-19-121: 7-9;16-18 5-20-121: 11;12 PETROLEUM AND NATURAL GAS	(CRG000801)
B0308	2048	5-19-121: 20;21;28-33 PETROLEUM AND NATURAL GAS	(CRG000801)
B0309	512	5-20-121: 5;8 PETROLEUM AND NATURAL GAS	(CRG000801)
B0310	2304	5-20-121: 13-15;23-26;35;36 PETROLEUM AND NATURAL GAS	(CRG000801)

2012, DECEMBER 12

LICENCE	HECTARES	LAND DESCRIPTION	
B0311	1792	5-20-121: 16;21;22;27;28;33;34 PETROLEUM AND NATURAL GAS	(CRG000801)
B0312	1024	5-21-121: 1;12;13;24 PETROLEUM AND NATURAL GAS	(CRG000801)
B0313	1536	5-21-121: 6 5-22-121: 1-3;10;11 PETROLEUM AND NATURAL GAS	(CRG000801)
B0314	1536	5-21-121: 16;21;28;31-33 PETROLEUM AND NATURAL GAS	(CRG000801)
B0315	1280	5-22-121: 4;5;8;9;17 PETROLEUM AND NATURAL GAS	(CRG000801)
B0316	3328	5-19-122: 5-9;16-21 5-20-122: 23;24 PETROLEUM AND NATURAL GAS	(CRG000801)
B0317	2048	5-20-122: 21;22;27;28;33;34 5-20-123: 2;3 PETROLEUM AND NATURAL GAS	(CRG000801)
B0318	1536	5-19-123: 6 5-20-122: 25;26;35;36 5-20-123: 1 PETROLEUM AND NATURAL GAS	(CRG000801)
B0319	1792	5-21-122: 2-6;9;10 PETROLEUM AND NATURAL GAS	(CRG000801)
B0320	512	5-22-122: 16;17 PETROLEUM AND NATURAL GAS	(CRG000801)
B0321	1536	5-20-123: 11-14;23;24 PETROLEUM AND NATURAL GAS	(CRG000801)
B0322	2560	5-21-123: 7-10;15-20 PETROLEUM AND NATURAL GAS	(CRG000801)
B0323	2304	5-21-123: 21;22;27-33 PETROLEUM AND NATURAL GAS	(CRG000801)
B0324	512	5-22-123: 2;3 PETROLEUM AND NATURAL GAS	(CRG000801)
B0325	2816	5-22-123: 10-15;22-25;36 PETROLEUM AND NATURAL GAS	(CRG000801)

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LICENCE	HECTARES	LAND DESCRIPTION	
--- Foothills Region ---			
B0326	1296.8	4-29-002: 20;21SP,NEP;28-30;32 PORTION(S) DESIGNATED AS KOOTENAI RIVER (NOW WATERTON RIVER) ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1891/07/ 06. PETROLEUM AND NATURAL GAS	(TSH002801)
B0327	640	5-08-034: 1;2;12W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
B0328	768	TRACT ONE 5-08-034: 5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
		TRACT TWO 5-08-034: 3;4 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
B0329	512	5-08-034: 8;17 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(FRP002601) (DRRZD 4)
B0330	768	TRACT ONE 5-08-034: 23NW PETROLEUM AND NATURAL GAS	
		TRACT TWO 5-08-034: 23S,NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
		TRACT THREE 5-08-034: 16SE PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
		TRACT FOUR 5-08-034: 16N,SW;22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 3) (DRRZD 4)
B0331	4352	5-12-041: 4;7-10;15-18;21;22;24-27;35 5-13-041: 13 PETROLEUM AND NATURAL GAS TO THE BASE OF THE NORDEGG MBR	(IR2000201) (DRRZD 66)
B0332	1024	5-14-042: 25;26;35;36 PETROLEUM AND NATURAL GAS TO THE BASE OF THE NORDEGG MBR	(DRRZD 66)
112	213,645.68	HA TOTALS	<b>END</b>

ZONE DESIGNATIONS APPLICABLE TO THE 2012, DECEMBER 12 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: 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: 20-1                  ZONE: 2140 VIKING FM  
  
INTERVAL: 2,381.00 - 2,420.00 FEET  
KEY WELL: 00/01-33-037-03W4/0  
LOG TYPE: HALLIBURTON WELL

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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: 41-1                  ZONE: 2420 BASAL COLORADO SD  
  
INTERVAL: 2,824.00 - 2,837.00 FEET  
KEY WELL: 00/06-32-023-11W4/0  
LOG TYPE: ELECTRICAL

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ZD: 92                    ZONE: 1640 MEDICINE HAT SD  
  
INTERVAL: 1,532.00 - 1,560.00 FEET  
KEY WELL: 00/06-34-017-03W4/0  
LOG TYPE: NOT IDENTIFIED  
  
ZONE: 2130 BOW ISLAND SD  
  
INTERVAL: 2,374.00 - 2,507.00 FEET  
KEY WELL: 00/06-34-017-03W4/0  
LOG TYPE: NOT IDENTIFIED

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ZD: 129                   ZONE: 2140 VIKING FM  
  
INTERVAL: 2,668.00 - 2,718.00 FEET  
KEY WELL: 00/10-29-034-06W4/0  
LOG TYPE: NOT IDENTIFIED

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## ZONE DESIGNATIONS APPLICABLE TO THE 2012, DECEMBER 12 PUBLIC OFFERING NOTICE

ZD: 156                               ZONE: 2420   BASAL COLORADO SD

INTERVAL: 2,799.00 - 2,809.00 FEET  
KEY WELL: 00/07-19-024-10W4/0  
LOG TYPE: ELECTRICAL

ZONE: 3180   BASAL BLAIRMORE

INTERVAL: 3,028.00 - 3,082.00 FEET  
KEY WELL: 00/07-19-024-10W4/0  
LOG TYPE: ELECTRICAL

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ZD: 156-A                            ZONE: 2500   UPPER MANNVILLE FM

INTERVAL: 2,809.00 - 3,028.00 FEET  
KEY WELL: 00/07-19-024-10W4/0  
LOG TYPE: ELECTRICAL

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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: 229                              ZONE: 3180   BASAL BLAIRMORE

INTERVAL: 3,386.00 - 3,498.00 FEET  
KEY WELL: 00/06-19-025-13W4/0  
LOG TYPE: INDUCTION ELECTRIC

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ZD: 229-A                            ZONE: 2140   VIKING FM

INTERVAL: 2,820.00 - 3,028.00 FEET  
KEY WELL: 00/06-19-025-13W4/0  
LOG TYPE: INDUCTION ELECTRIC

ZONE: 2420   BASAL COLORADO SD

INTERVAL: 3,100.00 - 3,122.00 FEET  
KEY WELL: 00/06-19-025-13W4/0  
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: 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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ZONE DESIGNATIONS APPLICABLE TO THE 2012, DECEMBER 12 PUBLIC OFFERING NOTICE

ZD: 1037-1                    ZONE: 2420    BASAL COLORADO SD

INTERVAL: 3,168.00 - 3,186.00 FEET  
KEY WELL: 00/11-07-026-13W4/0  
LOG TYPE: ELECTRICAL

ZONE: 3180    BASAL BLAIRMORE

INTERVAL: 3,446.00 - 3,500.00 FEET  
KEY WELL: 00/11-07-026-13W4/0  
LOG TYPE: ELECTRICAL

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ZD: 1039-1                    ZONE: 2140    VIKING FM

INTERVAL: 2,189.00 - 2,203.00 FEET  
KEY WELL: 00/10-34-036-04W4/0  
LOG TYPE: ELECTRICAL

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ZD: 2071                      ZONE: 2420    BASAL COLORADO SD

INTERVAL: 2,817.00 - 2,855.00 FEET  
KEY WELL: 00/10-27-024-11W4/0  
LOG TYPE: INDUCTION ELECTRIC

ZONE: 3180    BASAL BLAIRMORE

INTERVAL: 3,105.00 - 3,175.00 FEET  
KEY WELL: 00/10-27-024-11W4/0  
LOG TYPE: INDUCTION ELECTRIC

---

ZD: 2072                      ZONE: 3180    BASAL BLAIRMORE

INTERVAL: 3,105.00 - 3,175.00 FEET  
KEY WELL: 00/10-27-024-11W4/0  
LOG TYPE: INDUCTION ELECTRIC

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ZD: 2116                      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: 2125                      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: 00/06-22-024-13W4/0  
LOG TYPE: ELECTRICAL

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ZD: 2193                      ZONE: 3200    BASAL MANNVILLE

INTERVAL: 3,096.00 - 3,143.00 FEET  
KEY WELL: 00/06-33-024-10W4/0  
LOG TYPE: INDUCTION ELECTRIC

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ZD: 2622                      ZONE: 1580    MILK RIVER FM

INTERVAL: 945.00 - 1,260.00 FEET  
KEY WELL: 00/06-30-017-10W4/0  
LOG TYPE: RADIOACTIVITY

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## ZONE DESIGNATIONS APPLICABLE TO THE 2012, DECEMBER 12 PUBLIC OFFERING NOTICE

ZD: 2622-A                      ZONE: 1860    SECOND WHITE SPECKS

INTERVAL: 2,110.00 - 2,265.00 FEET  
KEY WELL: 00/06-14-017-10W4/0  
LOG TYPE: DUAL INDUCTION-LATEROLOG

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ZD: 2622-B                      ZONE: 1640    MEDICINE HAT SD

INTERVAL: 1,480.00 - 1,518.00 FEET  
KEY WELL: 00/11-28-018-09W4/0  
LOG TYPE: DUAL INDUCTION-LATEROLOG

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ZD: 2706-A                      ZONE: 3054    BLUESKY-LOWER MANNVILLE

INTERVAL: 9,904.00 - 10,250.00 FEET  
KEY WELL: 00/06-21-048-16W5/0  
LOG TYPE: DUAL INDUCTION-LATEROLOG

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ZD: 2957                        ZONE: 2140    VIKING FM

INTERVAL: 8,171.00 - 8,264.00 FEET  
KEY WELL: 00/07-29-053-19W5/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

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ZD: 2957-A                      ZONE: 2500    UPPER MANNVILLE FM

INTERVAL: 8,243.00 - 8,856.00 FEET  
KEY WELL: 00/07-20-053-19W5/0  
LOG TYPE: DUAL INDUCTION-LATEROLOG

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ZD: 3029-A                      ZONE: 3052    BLUESKY-BULLHEAD

INTERVAL: 6,046.00 - 6,182.00 FEET  
KEY WELL: 00/12-35-061-18W5/0  
LOG TYPE: DUAL INDUCTION-LATEROLOG

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ZD: 3382                        ZONE: 6400    SHUNDA FM

INTERVAL: 9,010.00 - 9,183.00 FEET  
KEY WELL: 00/10-18-047-12W5/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

                                    ZONE: 6700    WINTERBURN GRP

INTERVAL: 10,217.00 - 10,655.00 FEET  
KEY WELL: 00/11-32-047-12W5/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

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ZD: 3447                        ZONE: 3050    BLUESKY-GETHING

INTERVAL: 190.00 - 214.50 METRES  
KEY WELL: 00/06-34-113-03W6/0  
LOG TYPE: GAMMA RAY NEUTRON

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ZD: 3462                        ZONE: 1640    MEDICINE HAT SD

INTERVAL: 1,742.00 - 2,030.00 FEET  
KEY WELL: 00/06-14-024-15W4/0  
LOG TYPE: INDUCTION ELECTRIC

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END



DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2012, DECEMBER 12 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: 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: 9                    ZONE: 6440    BANFF FM  
  
INTERVAL: 4,513.00 - 4,971.00 FEET  
KEY WELL: 00/07-03-031-20W4/0  
LOG TYPE: GAMMA RAY-SONIC

---

DRRZD: 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: 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

---

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2012, DECEMBER 12 PUBLIC OFFERING NOTICE

DRRZD: 20                    ZONE: 4280    SAWTOOTH FM  
  
INTERVAL: 3,109.00 - 3,176.00 FEET  
KEY WELL: 00/10-02-006-14W4/0  
LOG TYPE: DUAL INDUCTION-LATEROLOG

---

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

---

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

---

DRRZD: 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: 29                    ZONE: 6400    SHUNDA FM  
  
INTERVAL: 11,048.00 - 11,229.00 FEET  
KEY WELL: 00/07-24-041-12W5/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

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

---

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

---

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

---

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2012, DECEMBER 12 PUBLIC OFFERING NOTICE

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

---

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

---

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

---

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

---

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

---

DRRZD: 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: 79                    ZONE: 6960 NISKU FM  
  
INTERVAL: 8,324.00 - 8,730.00 FEET  
KEY WELL: 00/06-25-050-10W5/0  
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

---

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2012, DECEMBER 12 PUBLIC OFFERING NOTICE

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

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DRRZD: 114                    ZONE: 6440 BANFF FM  
  
INTERVAL: 952.00 - 1,002.00 METRES  
KEY WELL: 00/03-20-024-03W4/0  
LOG TYPE: DUAL INDUCTION SFL

---

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

---

DRRZD: 214                    ZONE: 5000 TRIASSIC SYSTEM  
  
INTERVAL: 993.00 - 1,074.70 METRES  
KEY WELL: 00/06-09-100-12W6/0  
LOG TYPE: DUAL INDUCTION SFL

---

DRRZD: 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

---

DRRZD: 247                    ZONE: 5080 CHARLIE LAKE FM  
  
INTERVAL: 2,372.00 - 2,448.50 METRES  
KEY WELL: 00/10-19-068-06W6/0  
LOG TYPE: DUAL INDUCTION SFL

---

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

---

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

---

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

---

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2012, DECEMBER 12 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: 274                      ZONE: 2030 FISH SCALE-WESTGATE

INTERVAL: 1,420.00 - 1,594.00 FEET  
KEY WELL: 00/11-05-045-01W4/0  
LOG TYPE: DUAL INDUCTION-LATEROLOG

---

DRRZD: 276                      ZONE: 4140 FERNIE GRP

INTERVAL: 2,048.00 - 2,151.00 METRES  
KEY WELL: 00/13-01-074-11W6/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

---

DRRZD: 277                      ZONE: 6580 WABAMUN GRP

INTERVAL: 10,452.00 - 11,198.00 FEET  
KEY WELL: 00/03-10-063-26W5/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

---

DRRZD: 280                      ZONE: 1060 EDMONTON GRP

INTERVAL: 335.00 - 962.00 METRES  
KEY WELL: 00/06-24-044-04W5/0  
LOG TYPE: COMPENSATED NEUTRON-LITHO DENSITY

---

DRRZD: 284                      ZONE: 7635 ELK POINT GRP

INTERVAL: 783.00 - 1,370.00 METRES  
KEY WELL: 02/06-13-063-08W4/0  
LOG TYPE: COMPENSATED NEUTRON-LITHO DENSITY

---

END



## ADDENDA AND CONTACTS APPLICABLE TO THE 2012, DECEMBER 12 PUBLIC OFFERING NOTICE

## ADM001901

LICENCE B0275  
LICENCE B0276

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

SURFACE ACCESS IS NOT AFFECTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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## ADM002001

LEASE A0195  
LEASE A0214  
LEASE A0215  
LEASE A0216

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

SURFACE ACCESS IS NOT AFFECTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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**APPENDIX 3**

**PAGE 2**

**ADDENDA AND CONTACTS APPLICABLE TO THE 2012, DECEMBER 12 PUBLIC OFFERING NOTICE**

**BWP001802**

LEASE A0184  
LEASE A0185

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

DAVE HOBSON  
WILDLIFE BIOLOGIST  
EDSON OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV  
111 54 ST SUITE 203  
EDSON AB T7E 1T2 (780) 723-8518

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**CFB000502** LAND DESCRIPTION

LICENCE B0224 4-05-016: 23NWP  
LICENCE B0227 4-03-018: 5WP

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

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**CFB000504** LAND DESCRIPTION

LICENCE B0224 4-05-016: 23NWP  
LICENCE B0227 4-03-018: 5WP

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 RUDDLAND  
MANAGER, SALES AND REGISTRATIONS  
ALBERTA DEPARTMENT OF ENERGY  
9945 108 ST  
EDMONTON AB T5K 2G6 (780) 422-9426

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## ADDENDA AND CONTACTS APPLICABLE TO THE 2012, DECEMBER 12 PUBLIC OFFERING NOTICE

CRG000801	LAND DESCRIPTION
LEASE A0217	
LEASE A0219	
LICENCE B0280	
LICENCE B0281	
LICENCE B0285	
LICENCE B0286	6-05-118: 15N;21;22
LICENCE B0287	6-05-118: 13NW;14N;23-26;35
LICENCE B0288	
LICENCE B0289	
LICENCE B0290	
LICENCE B0291	5-23-119: 25-28;33-36
LICENCE B0292	
LICENCE B0293	
LICENCE B0294	
LICENCE B0295	
LICENCE B0296	
LICENCE B0297	
LICENCE B0298	
LICENCE B0299	
LICENCE B0300	
LICENCE B0301	
LICENCE B0302	
LICENCE B0303	
LICENCE B0304	5-23-120: 3;4SE;10E;15E;22N, SE
LICENCE B0306	5-23-120: 27;28N, SE;29N;30N;31-34 5-24-120: 25;36
LICENCE B0307	
LICENCE B0308	
LICENCE B0309	
LICENCE B0310	
LICENCE B0311	
LICENCE B0312	
LICENCE B0313	
LICENCE B0314	
LICENCE B0315	
LICENCE B0316	
LICENCE B0317	
LICENCE B0318	
LICENCE B0319	
LICENCE B0320	
LICENCE B0321	
LICENCE B0322	
LICENCE B0323	
LICENCE B0324	
LICENCE B0325	

IS/ARE WITHIN AN IMPORTANT CARIBOU RANGE.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

ES2000101	LAND DESCRIPTION
LEASE A0177	5-13-048: 21NWP;22SP,NWP
LICENCE B0257	5-12-048: 1NP,SEP;12P

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**

**PAGE 4**

**ADDENDA AND CONTACTS APPLICABLE TO THE 2012, DECEMBER 12 PUBLIC OFFERING NOTICE**

FOR FURTHER INFORMATION, PLEASE CONTACT:

DAVE HOBSON  
WILDLIFE BIOLOGIST  
EDSON OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV  
111 54 ST SUITE 203  
EDSON AB T7E 1T2 (780) 723-8518

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**ES2000102** LAND DESCRIPTION  
LEASE A0182 5-16-055: 28NP,SWP  
LICENCE B0258 5-22-055: 2SP,NEP;3SEP

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 HOBSON  
WILDLIFE BIOLOGIST  
EDSON OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV  
111 54 ST SUITE 203  
EDSON AB T7E 1T2 (780) 723-8518

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**ES2000104** LAND DESCRIPTION  
LICENCE B0258 5-22-055: 2SWP;3SEP  
LICENCE B0260 5-24-056: 22SP,N;23SP,N;27;34S,NP

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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**ES4000102** LAND DESCRIPTION  
LICENCE B0258 5-22-055: 2SWP,NW,NEP;3EP,L14P;10SE,NEP,L3P,L6P,L11P;  
11EP,W  
LICENCE B0259 5-22-055: 24WP;25WP;26S,NW,NEP

IS/ARE WITHIN ZONE 4 (GENERAL RECREATION) AS DESCRIBED IN "A POLICY FOR RESOURCE MANAGEMENT OF THE EASTERN SLOPES".

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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**ESA000101** LAND DESCRIPTION  
LICENCE B0221 4-14-011: 2;3NW;4;5NE

IS/ARE WITHIN AN ENVIRONMENTALLY SIGNIFICANT AREA.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

ADDENDA AND CONTACTS APPLICABLE TO THE 2012, DECEMBER 12 PUBLIC OFFERING NOTICE

FOR FURTHER INFORMATION, PLEASE CONTACT:

LOWELL CALDER  
PUBLIC LANDS OFFICER  
LETHBRIDGE NORTH OFFICE-RANGELAND DISTRICT-LANDS DIVISION DEPT. OF SUSTAINABLE  
RESOURCE DEV  
5401 1 AVE S FLOOR 1  
LETHBRIDGE AB T1J 4V6 (403) 382-4290

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**ESA000701** LAND DESCRIPTION  
LEASE A0001 4-18-001: 15

IS/ARE WITHIN AN ENVIRONMENTALLY SIGNIFICANT AREA.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

LOWELL CALDER  
PUBLIC LANDS OFFICER  
LETHBRIDGE NORTH OFFICE-RANGELAND DISTRICT-LANDS DIVISION DEPT. OF SUSTAINABLE  
RESOURCE DEV  
5401 1 AVE S FLOOR 1  
LETHBRIDGE AB T1J 4V6 (403) 382-4290

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**ESA001301** LAND DESCRIPTION  
LICENCE B0224 4-05-016: 23NWP  
LICENCE B0227 4-03-018: 5WP

IS/ARE WITHIN AN ENVIRONMENTALLY SIGNIFICANT AREA.

SURFACE ACCESS IS NOT PERMITTED

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

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**ESA001702** LAND DESCRIPTION  
LICENCE B0258 5-22-055: 2SP;12EP

IS/ARE WITHIN AN ENVIRONMENTALLY SIGNIFICANT AREA.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

DEBORAH JOHNSTONE  
PLANNING AND LAND USE TECHNOLOGIST  
TOURISM, PARKS AND RECREATION  
PARKS AND PROTECTED AREAS  
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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**FRP002601** LAND DESCRIPTION  
LICENCE B0329 5-08-034: 17L12

IS/ARE WITHIN A FOREST RESEARCH PLOT.

SURFACE ACCESS IS NOT PERMITTED

ADDENDA AND CONTACTS APPLICABLE TO THE 2012, DECEMBER 12 PUBLIC OFFERING NOTICE

FOR FURTHER INFORMATION, PLEASE CONTACT:

DARYL GILDAY  
SENIOR FIELD FORESTER  
EDMONTON OFFICE - FORESTRY DIVISION DEPT. OF SUSTAINABLE RESOURCE DEV  
FOREST MANAGEMENT BRANCH  
FOREST MANAGEMENT BRANCH  
FOREST BIOMETRICS UNIT  
9920 108 ST NW FLOOR 8  
EDMONTON AB T5K 2M4 (780) 427-8474

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**GZR000501** LAND DESCRIPTION  
LEASE A0006 4-14-010: 1;12S,NW

IS/ARE WITHIN A GRAZING RESERVE.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

JAKE WILLMS  
PGR RANGELAND AGROLOGIST  
LETHBRIDGE OFFICE - PUBLIC LANDS DEPT. OF SUSTAINABLE RESOURCE DEV  
5401 1 AVE S SUITE 100  
LETHBRIDGE AB T1J 4V6 (403) 382-4287

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**GZR000701** LAND DESCRIPTION  
LEASE A0018 4-13-013: 3SP,NW,NEP;4SP,NWP,NE;10S,NEP;11L5P,L12P  
LEASE A0024 4-13-013: 16S,L9P,L15P,L16P  
LEASE A0031 4-14-013: 12NEP

IS/ARE WITHIN A GRAZING RESERVE.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

JAKE WILLMS  
PGR RANGELAND AGROLOGIST  
LETHBRIDGE OFFICE - PUBLIC LANDS DEPT. OF SUSTAINABLE RESOURCE DEV  
5401 1 AVE S SUITE 100  
LETHBRIDGE AB T1J 4V6 (403) 382-4287

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**HRV000401** LAND DESCRIPTION  
LEASE A0008 4-13-011: 14L14,L15  
LEASE A0051 4-14-024: 5L13;18L1,L2,L8

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

DEAN WETZEL  
LAND USE PLANNER, OIL SANDS  
CULTURE, DEPARTMENT OF  
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 2012, DECEMBER 12 PUBLIC OFFERING NOTICE

**HRV000601** LAND DESCRIPTION  
LEASE A0047 4-10-021: 22W,L1,L2,L7,L10,L15  
LEASE A0051 4-14-024: 5L3,L4;6L1

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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**IR2000201** LAND DESCRIPTION  
LEASE A0173 5-07-042: 21L1P  
LICENCE B0248 5-05-043: 30S,NW,NEP  
5-06-043: 25P  
LICENCE B0249 5-11-043: 19NEP;30P  
5-12-043: 25NP,SEP  
LICENCE B0250 5-12-043: 10WP;15SWP  
LICENCE B0251 5-12-043: 10WP;15SWP  
LICENCE B0331 5-12-041: 15NP;16NP;17P;18EP;21SEP;22P;24NP,SWP;25P;  
26SP;27P

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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**IR2000601** LAND DESCRIPTION  
LEASE A0177 5-13-048: 21S,NWP;22SP  
LICENCE B0254 5-12-047: 35NP;36P  
LICENCE B0257 5-12-048: 1SP,NWP;12P

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

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**IR3000201** LAND DESCRIPTION  
LICENCE B0247 5-04-044: 5NW

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

**APPENDIX 3**

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**ADDENDA AND CONTACTS APPLICABLE TO THE 2012, DECEMBER 12 PUBLIC OFFERING NOTICE**

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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**IR4000201** LAND DESCRIPTION  
LICENCE B0248 5-06-043: 25L15P

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

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

DON LIVINGSTON  
LAND MANAGEMENT/PLANNING FORESTER  
ROCKY MOUNTAIN HOUSE REGIONAL OFFICE - LAND AND FOREST SERVICE DEPT. OF  
SUSTAINABLE RESOURCE DEV  
COURIER BOX 21  
PO BOX 1720  
ROCKY MOUNTAIN HOUSE AB T4T 1B3 (403) 845-8250

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**IRS000201** LAND DESCRIPTION  
LICENCE B0268 5-20-071: 18NWP

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

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**IRS000304**  
LEASE A0195

ALL LAND(S) IS/ARE WITHIN THE LAKELAND INTEGRATED RESOURCE PLAN.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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**NAT005501** LAND DESCRIPTION  
LICENCE B0247 5-04-044: 5NW

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 2012, DECEMBER 12 PUBLIC OFFERING NOTICE

FOR FURTHER INFORMATION, PLEASE CONTACT:

DEBORAH JOHNSTONE  
PLANNING AND LAND USE TECHNOLOGIST  
TOURISM, PARKS AND RECREATION  
PARKS AND PROTECTED AREAS  
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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**NAT014301** LAND DESCRIPTION  
LICENCE B0227 4-03-018: 5SEP,NWP,L9,L10,L15

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

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

DEBORAH JOHNSTONE  
PLANNING AND LAND USE TECHNOLOGIST  
TOURISM, PARKS AND RECREATION  
PARKS AND PROTECTED AREAS  
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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**NAT015201** LAND DESCRIPTION  
LEASE A0002 4-17-002: 21;28S,NE

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

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

DEBORAH JOHNSTONE  
PLANNING AND LAND USE TECHNOLOGIST  
TOURISM, PARKS AND RECREATION  
PARKS AND PROTECTED AREAS  
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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**PDR000601** LAND DESCRIPTION  
LICENCE B0252 5-12-047: 20W

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:

DAVE ARDELL  
DISTRICT MANAGER; (CALGARY REGION)  
ENVIRONMENT AND WATER, DEPARTMENT OF  
REGIONAL DIRECTOR  
APPROVALS UNIT  
2938 11 ST NE FLOOR 3  
CALGARY AB T2E 7L7 (403) 297-5892

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**APPENDIX 3**

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**ADDENDA AND CONTACTS APPLICABLE TO THE 2012, DECEMBER 12 PUBLIC OFFERING NOTICE**

**PDR001601** LAND DESCRIPTION  
LICENCE B0224 4-05-016: 23NWP,L5P  
LICENCE B0227 4-03-018: 5P

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  
ENVIRONMENT AND WATER, DEPARTMENT OF  
REGIONAL DIRECTOR  
SOUTHERN REGION  
OPERATIONS  
200 5 AVE S FLOOR 2  
LETHBRIDGE AB T1J 4L1 (403) 381-5298

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**PNA007001** LAND DESCRIPTION  
LICENCE B0247 5-04-044: 5NE

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

DEBORAH JOHNSTONE  
PLANNING AND LAND USE TECHNOLOGIST  
TOURISM, PARKS AND RECREATION  
PARKS AND PROTECTED AREAS  
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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**PNA010301** LAND DESCRIPTION  
LEASE A0152 4-15-059: 11W,L2,L7,L10P,L15P

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

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

DEBORAH JOHNSTONE  
PLANNING AND LAND USE TECHNOLOGIST  
TOURISM, PARKS AND RECREATION  
PARKS AND PROTECTED AREAS  
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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**PRA005701** LAND DESCRIPTION  
LEASE A0081 4-21-030: 15SWP

IS/ARE WITHIN A PROVINCIAL RECREATION AREA.

SURFACE ACCESS IS NOT PERMITTED



## ADDENDA AND CONTACTS APPLICABLE TO THE 2012, DECEMBER 12 PUBLIC OFFERING NOTICE

FOR FURTHER INFORMATION, PLEASE CONTACT:

DEBORAH JOHNSTONE  
 PLANNING AND LAND USE TECHNOLOGIST  
 TOURISM, PARKS AND RECREATION  
 PARKS AND PROTECTED AREAS  
 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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**PRP003901** LAND DESCRIPTION  
 LICENCE B0272 5-17-076: 31NW, L4SWSW, L4SWNW, L4NWSW, L4NWNW, L5W, L5NENW,  
 L5NENE, L5NESW  
 5-17-077: 6NW, L3P, L4-L6

IS/ARE WITHIN A PROVINCIAL PARK.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

---

**PRP008101** LAND DESCRIPTION  
 LICENCE B0258 5-22-055: 12SEP

IS/ARE WITHIN A PROVINCIAL PARK.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

DEBORAH JOHNSTONE  
 PLANNING AND LAND USE TECHNOLOGIST  
 TOURISM, PARKS AND RECREATION  
 PARKS AND PROTECTED AREAS  
 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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**TPG001801** LAND DESCRIPTION  
 LICENCE B0221 4-14-011: 3NW

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

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

LOWELL CALDER  
 PUBLIC LANDS OFFICER  
 LETHBRIDGE NORTH OFFICE-RANGELAND DISTRICT-LANDS DIVISION DEPT. OF SUSTAINABLE  
 RESOURCE DEV  
 5401 1 AVE S FLOOR 1  
 LETHBRIDGE AB T1J 4V6 (403) 382-4290

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**APPENDIX 3**

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**ADDENDA AND CONTACTS APPLICABLE TO THE 2012, DECEMBER 12 PUBLIC OFFERING NOTICE**

**TSH002801** LAND DESCRIPTION  
LICENCE B0326 4-29-002: 30NP

IS/ARE WITHIN AN IMPORTANT TRUMPETER SWAN HABITAT.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

GREG HALE  
AREA WILDLIFE BIOLOGIST  
PINCHER CREEK OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV  
PO BOX 1420  
PINCHER CREEK AB T0K 1W0 (403) 627-1116

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**WPP000601** LAND DESCRIPTION  
LICENCE B0274 5-18-077: 21

IS/ARE WITHIN A WILDLAND PROVINCIAL PARK.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

DEBORAH JOHNSTONE  
PLANNING AND LAND USE TECHNOLOGIST  
TOURISM, PARKS AND RECREATION  
PARKS AND PROTECTED AREAS  
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**