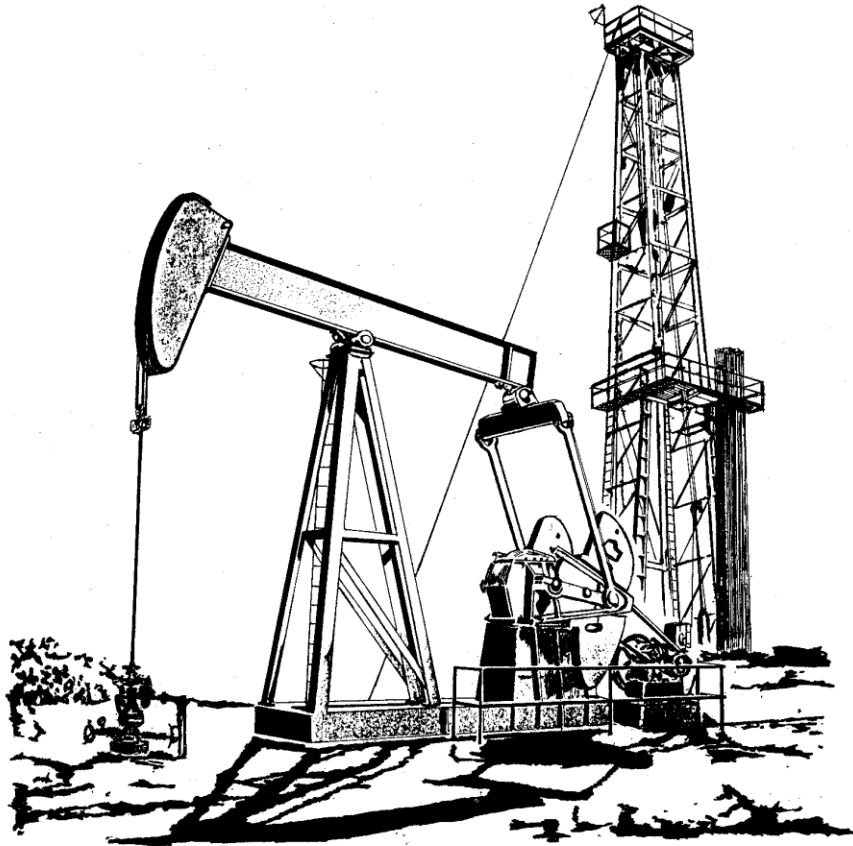


2013 NOVEMBER 20

PUBLIC OFFERING OF CROWN PETROLEUM AND NATURAL GAS RIGHTS



Alberta 
Government

PUBLIC OFFERING CONTROL COUNTS FOR 2013.11.20

From	To	Total	Area
LEASES: A0138	A0322	185	358,956.8800 ha.
LICENCES: B0323	B0337	15	37,332.4000 ha.

		200	396,289.2800 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 2013 November 20**.

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 by noon 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 SREM Aboriginal Affairs Branch, Alberta Energy and Environment and Sustainable Resource Development at 780-644-8734.

RESULTS OF THE PUBLIC OFFERING

1. The accepted bids information will be available on **2013 November 20** 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.

2013, NOVEMBER 20

LEASE	HECTARES	LAND DESCRIPTION	
--- PLAINS REGION ---			
A0138	64	4-24-013: 4SE PETROLEUM AND NATURAL GAS TO THE BASE OF THE FISH SCALE-WESTGATE	(DRRZD 273)
A0139	128	4-25-013: 14S PETROLEUM AND NATURAL GAS	
A0140	128	4-28-014: 24W PETROLEUM AND NATURAL GAS TO THE BASE OF THE FISH SCALE-WESTGATE	(DRRZD 273)
A0141	256	4-18-018: 15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(HRV002501) (DRRZD 4)
A0142	256	4-18-018: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD TO THE BASE OF THE BOW ISLAND SD PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 12) (DRRZD 8) (DRRZD 4)
A0143	256	4-24-018: 18 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
A0144	3840	4-01-020: 14;24;25;35 4-01-021: 2;3E;10E;11;15;22;23;27;28;35 4-01-022: 2;3 PETROLEUM AND NATURAL GAS	(HRV002501) (PDR001601) (TPG000202)
A0145	3072	TRACT ONE 4-02-020: 7;9E;14-18;21 4-03-020: 21-24 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE MILK RIVER FM EXCEPTING NATURAL GAS IN THE MEDICINE HAT SD	(PDR001601) (ZD 2709) (ZD 2709)
		TRACT TWO 4-02-020: 9W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MILK RIVER FM EXCEPTING NATURAL GAS IN THE MEDICINE HAT SD	(DRRZD 11) (ZD 299)
A0146	3072	4-02-020: 10-13;22-24;27;31-34 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE MILK RIVER FM EXCEPTING NATURAL GAS IN THE MEDICINE HAT SD	(PDR001601) (ZD 2709) (ZD 2709)
A0147	2560	4-02-020: 19;20;30 4-03-020: 25-28;33-35 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE MILK RIVER FM EXCEPTING NATURAL GAS IN THE MEDICINE HAT SD	(ZD 2709) (ZD 2709)

2013, NOVEMBER 20

LEASE	HECTARES	LAND DESCRIPTION	
A0148	256	4-19-020: 9 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 39) (DRRZD 4)
A0149	3392	4-01-021: 1;13;14;24;25;26NE;36 4-01-022: 1;12-15;22;27 PETROLEUM AND NATURAL GAS	(PDR001601)
A0150	128	4-18-021: 18S PETROLEUM AND NATURAL GAS	
A0151	3776	4-01-022: 4;5N,SE;9-11;16;17;20;29;31 4-02-023: 1;11-14 PETROLEUM AND NATURAL GAS	
A0152	3328	4-01-022: 19;30 4-02-022: 13N,SW;14NE;23N,SE;24;25;26NE;33-36 4-02-023: 2;5;6 PETROLEUM AND NATURAL GAS	
A0153	3840	4-01-022: 21N;28;32-35 4-01-023: 2-6;9;10;15;16;17E PETROLEUM AND NATURAL GAS	
A0154	3392	4-01-022: 23-25;26NE;36 4-01-023: 1;11;12S;14W;20;21;23;27-29 PETROLEUM AND NATURAL GAS	
A0155	1408		(ESA001401)
	TRACT ONE	4-03-022: 32N,SW;33N;34N;35N,SE PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE BOW ISLAND SD	(ZD 1042-1)
	TRACT TWO	4-03-023: 5N,SE;6S,NE;7N,SE 4-04-023: 12E PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 2028)
	TRACT THREE	4-03-022: 33SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0156	3392		
	TRACT ONE	4-08-022: 32;33 4-08-023: 2S,NW;3N,SE,L4-L6;5;7;11SW;17;19 4-09-023: 1;2;11;13;14 PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-08-023: 3L3 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE MILK RIVER FM	(ZD 3034)
	TRACT THREE	4-08-022: 27NW PETROLEUM AND NATURAL GAS TO THE BASE OF THE MEDICINE HAT SD PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FISH SCALE-WESTGATE	(DRRZD 12) (DRRZD 273)

2013, NOVEMBER 20

LEASE	HECTARES	LAND DESCRIPTION	
A0157	2176	4-09-022: 6W;7N,SE;17NW;18-20 4-10-022: 11-13;14E;24S PETROLEUM AND NATURAL GAS	(HRV000601) (HRV000602) (HRV002301)
A0158	3584	4-01-023: 17W;18;19;25;26NE;30;33-35 4-01-024: 4;5;7 4-02-023: 25;26NE;36 4-02-024: 1 PETROLEUM AND NATURAL GAS	
A0159	3648	4-01-023: 36 4-01-024: 1;2;12;14;23-25;26NE;35 4-01-025: 3;4;9;10;15 PETROLEUM AND NATURAL GAS	
A0160	3840	4-02-023: 3;4;10;15;16;21;27-30;33;35 4-02-024: 2;3;9 PETROLEUM AND NATURAL GAS	
A0161	256	4-03-023: 19 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 99-1)
A0162	384	4-04-023: 3W;10W;15SW,NE PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM	(HRV002501) (ZD 2028)
A0163	2176	TRACT ONE 4-04-023: 30W 4-05-023: 24;25;26NE;36 PETROLEUM AND NATURAL GAS TRACT TWO 4-04-023: 7N;9N,SE;16S;17S;18S 4-05-023: 12;13 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 2028)
A0164	256	4-04-023: 25 PETROLEUM AND NATURAL GAS	
A0165	2496	TRACT ONE 4-03-024: 7 4-04-023: 26NE;33-35 4-04-024: 1-3;11;12 PETROLEUM AND NATURAL GAS TRACT TWO 4-04-023: 27W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(HRV002501) (DRRZD 8)
A0166	2048	4-04-023: 31;32 4-04-024: 6;7 4-05-024: 1-4 PETROLEUM AND NATURAL GAS	

2013, NOVEMBER 20

LEASE	HECTARES	LAND DESCRIPTION
A0167	3216	
	TRACT ONE	4-07-023: 7;9;15;17;18 4-08-023: 13;23;26NE;29;30;33-35 PETROLEUM AND NATURAL GAS
	TRACT TWO	4-07-023: 10L15 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE UPPER CRETACEOUS (ZD 2432)
	TRACT THREE	4-07-023: 6NW PETROLEUM AND NATURAL GAS TO THE BASE OF THE MEDICINE HAT SD (DRRZD 12) PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FISH SCALE-WESTGATE (DRRZD 273)
A0168	3840	4-08-023: 16;20-22;27;28;31;32 4-09-023: 24;25;35;36 4-09-024: 1;2;10 PETROLEUM AND NATURAL GAS
A0169	2240	4-09-023: 9N;10;15;16;21;26NE;27;28;32;33 PETROLEUM AND NATURAL GAS
A0170	3584	
	TRACT ONE	4-01-024: 9;15;16;20;21;27;33;34 4-01-025: 5-7;16;21 PETROLEUM AND NATURAL GAS
	TRACT TWO	4-01-024: 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FISH SCALE-WESTGATE (DRRZD 273)
A0171	3648	
	TRACT ONE	4-01-024: 19 4-02-024: 10-14;20-23;26NE;27;30;35 PETROLEUM AND NATURAL GAS
	TRACT TWO	4-02-024: 29 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM (DRRZD 6) PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP (DRRZD 4)
A0172	3840	4-01-024: 29;30;32 4-02-024: 25;31-33;36 4-02-025: 2-6 4-03-024: 25;36 PETROLEUM AND NATURAL GAS
A0173	256	4-02-024: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD (DRRZD 12)
A0174	256	4-03-024: 12 PETROLEUM AND NATURAL GAS
A0175	768	4-03-024: 14;15;22 PETROLEUM AND NATURAL GAS

2013, NOVEMBER 20

LEASE	HECTARES	LAND DESCRIPTION
A0176	1536	
	TRACT ONE	4-03-024: 16;21;27;34 4-03-025: 4 PETROLEUM AND NATURAL GAS
	TRACT TWO	4-03-025: 10 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM (DRRZD 6) PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP (DRRZD 4)
A0177	3840	4-04-024: 16;18;19;21;22;28;29 4-05-024: 13;14;21-23;27;34 4-05-025: 3 PETROLEUM AND NATURAL GAS
A0178	2816	
	TRACT ONE	4-04-024: 32 4-04-025: 1-7;11 PETROLEUM AND NATURAL GAS
	TRACT TWO	4-03-025: 6 PETROLEUM AND NATURAL GAS EXCEPTING PETROLEUM AND NATURAL GAS IN THE MANNVILLE GRP (DRRZD 4)
	TRACT THREE	4-05-025: 12 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM (DRRZD 6) PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP (DRRZD 4)
A0179	3584	4-06-024: 7;18 4-07-024: 2;9-12;14-16;21;24;28;34 PETROLEUM AND NATURAL GAS
A0180	2304	4-07-024: 7;17;19;20;29-31 4-08-024: 24;25 PETROLEUM AND NATURAL GAS
A0181	3840	
	TRACT ONE	4-07-024: 32;33 4-07-025: 5;9;15-17;20-22;27;28;33;34 PETROLEUM AND NATURAL GAS
	TRACT TWO	4-07-025: 19 PETROLEUM AND NATURAL GAS TO THE BASE OF THE SECOND WHITE SPECKS (DRRZD 13) PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP (DRRZD 4)
A0182	3072	4-09-024: 27;34 4-09-025: 3;10;15;16;22;24;25;27;34;35 PETROLEUM AND NATURAL GAS
A0183	3840	4-01-025: 1;2;11-14;23-25;27;34;36 4-01-026: 1-3 PETROLEUM AND NATURAL GAS
A0184	3328	4-01-025: 19;30 4-02-025: 1;9-16;23;24 PETROLEUM AND NATURAL GAS

2013, NOVEMBER 20

LEASE	HECTARES	LAND DESCRIPTION	
A0185	3584	4-01-025: 22;28;29 4-01-026: 4-7;9;12;13;15;16;22;23 PETROLEUM AND NATURAL GAS	
A0186	2112	TRACT ONE 4-02-025: 33NW 4-02-026: 9;10;14;17;18;23SW,NE;27 PETROLEUM AND NATURAL GAS	
		TRACT TWO 4-02-026: 7 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 39) (DRRZD 6)
		TRACT THREE 4-02-025: 33NE 4-02-026: 23NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0187	256	4-02-025: 36 PETROLEUM AND NATURAL GAS	
A0188	3840		(HRV000401)
		TRACT ONE 4-04-025: 30;31 4-04-026: 5-7;18 4-05-026: 14-17;19;21;28;29 PETROLEUM AND NATURAL GAS	
		TRACT TWO 4-05-026: 13 PETROLEUM AND NATURAL GAS TO THE BASE OF THE SECOND WHITE SPECKS PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 13) (DRRZD 4)
A0189	3840		
		TRACT ONE 4-06-025: 16;21;22;27;28;34 4-06-026: 4-7 4-07-025: 24;25;36 4-07-026: 1 PETROLEUM AND NATURAL GAS	
		TRACT TWO 4-06-025: 9 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 39) (DRRZD 4)
A0190	3584		
		TRACT ONE 4-08-025: 3;9-13;16;22;25;27;32;35;36 4-08-026: 1E PETROLEUM AND NATURAL GAS	
		TRACT TWO 4-08-026: 1W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0191	2176	4-11-025: 27;28;33E;34;35 4-11-026: 2;3;11;12 PETROLEUM AND NATURAL GAS	

2013, NOVEMBER 20

LEASE	HECTARES	LAND DESCRIPTION
A0192	3072	4-01-026: 20;27-30;33 4-01-027: 5;6 4-02-026: 1;2;13;25 PETROLEUM AND NATURAL GAS
A0193	3264	TRACT ONE 4-01-026: 26NE;34;35 4-01-027: 1-3;9;10S;12-14;17;20S;24 PETROLEUM AND NATURAL GAS TRACT TWO 4-01-027: 10N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP (DRRZD 4)
A0194	2880	TRACT ONE 4-02-026: 26NE;31-35 4-03-026: 10;14;15;22;24 PETROLEUM AND NATURAL GAS TRACT TWO 4-03-026: 27 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP (DRRZD 4)
A0195	3456	4-03-027: 6;18;19;30 4-04-026: 21;22;26NE;27;29;35;36 4-04-027: 12;13;25;26NE PETROLEUM AND NATURAL GAS
A0196	3840	4-04-026: 28;31-34 4-04-027: 3-5;7;10;11;14-16 4-05-026: 36 PETROLEUM AND NATURAL GAS
A0197	3456	TRACT ONE 4-04-026: 30 4-05-026: 23;25;26NE;30;31 4-05-027: 2;3;5;6;9 4-06-026: 25;26NE;36 PETROLEUM AND NATURAL GAS TRACT TWO 4-05-026: 35 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM (DRRZD 6) PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP (DRRZD 4)
A0198	3392	4-06-026: 2;3;11;15;16;22;27;35 4-06-027: 1;12;13;24;25;26NE PETROLEUM AND NATURAL GAS (HRV000401)
A0199	3840	4-06-026: 29;31;32;34 4-06-027: 3;5;6;9;10;15;16;22;28;30;32 PETROLEUM AND NATURAL GAS

2013, NOVEMBER 20

LEASE	HECTARES	LAND DESCRIPTION	
A0200	3392		
	TRACT ONE	4-06-026: 30N 4-07-026: 25;26NE;34;35 4-07-027: 2;3;10;14;16-18 4-08-027: 1 PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-06-026: 30S PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE DETRITAL =CRET=	(ZD 95-1)
	TRACT THREE	4-07-027: 15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0201	3840		
	TRACT ONE	4-07-026: 4-6;9;10;14;15;17-19;29;33 4-07-027: 4;9 PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-07-026: 32 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 6) (DRRZD 4)
A0202	3328		
	TRACT ONE	4-07-026: 31 4-07-027: 5;6 4-08-026: 13;17;21-23;27;34;36 PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-08-026: 25 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 6) (DRRZD 4)
	TRACT THREE	4-08-026: 14 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 39) (DRRZD 6)
A0203	3136		
	TRACT ONE	4-08-026: 30;31 4-09-026: 3;10;11;13;23-25;26NE 4-09-027: 1;2 PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-09-026: 36 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 6) (DRRZD 4)
A0204	768		
		4-09-026: 30 4-10-026: 13;24 PETROLEUM AND NATURAL GAS	

2013, NOVEMBER 20

LEASE	HECTARES	LAND DESCRIPTION	
A0205	2336		
	TRACT ONE	4-11-026: 7;17;19;20;29 4-12-026: 2L9,L16;12-14 PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-12-026: 24N,SE PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM EXCEPTING NATURAL GAS IN THE BASAL COLORADO SD	(ZD 140-A) (ZD 140-B)
	TRACT THREE	4-12-026: 24SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BASAL COLORADO SD	(DRRZD 48)
A0206	2944		
	TRACT ONE	4-12-026: 17W;18 4-13-026: 9;10;13;14;19;20 4-14-026: 24 PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-13-026: 18 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 THREE	4-12-026: 17SE 4-13-026: 17E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)
	TRACT FOUR	4-12-026: 17NE NATURAL GAS IN THE VIKING FM NATURAL GAS IN THE BASAL BLAIRMORE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(ZD 140-A) (ZD 140-A) (DRRZD 4)
	TRACT FIVE	4-14-026: 13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0207	2624		
	TRACT ONE	4-11-027: 6 4-12-026: 26NE;29-32;35;36 4-12-027: 2;3W;4;10SW PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-12-027: 10NW PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 6) (DRRZD 4)
A0208	256	4-14-026: 20 PETROLEUM AND NATURAL GAS	
A0209	64	4-14-026: 26NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)

2013, NOVEMBER 20

LEASE	HECTARES	LAND DESCRIPTION
A0210	2368	
	TRACT ONE	4-01-027: 26NE;34-36 4-01-028: 1;11L6;12;15;21;22 PETROLEUM AND NATURAL GAS
	TRACT TWO	4-01-028: 11N,SE,L3-L5 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM (DRRZD 6) PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BAKKEN FM (DRRZD 53)
A0211	3264	4-01-027: 29;32 4-01-028: 5;7;17S,NW;18;19;30-32 4-02-028: 13-15 PETROLEUM AND NATURAL GAS
A0212	3200	
	TRACT ONE	4-02-027: 16S;17;20;35 4-02-028: 1;2 PETROLEUM AND NATURAL GAS
	TRACT TWO	4-02-028: 3 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM (ZD 37)
	TRACT THREE	4-02-027: 29;31-34 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM (ZD 59) EXCEPTING NATURAL GAS IN THE BLAIRMORE GRP (ZD 59)
	TRACT FOUR	4-02-028: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP (DRRZD 4)
A0213	3392	
	TRACT ONE	4-02-027: 18;19 4-03-027: 13-15 4-03-028: 4 PETROLEUM AND NATURAL GAS
	TRACT TWO	4-03-027: 22 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM (ZD 59)
	TRACT THREE	4-02-027: 30 4-03-027: 25;26NE;34-36 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM (ZD 59) EXCEPTING NATURAL GAS IN THE BLAIRMORE GRP (ZD 59)
	TRACT FOUR	4-03-028: 5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP (DRRZD 4)
A0214	3328	4-04-027: 17;18;21;22;27;33;34 4-04-028: 2-4 4-05-027: 10-12 PETROLEUM AND NATURAL GAS
A0215	3328	4-04-027: 19;20;28;30 4-05-027: 7;13-20 PETROLEUM AND NATURAL GAS

2013, NOVEMBER 20

LEASE	HECTARES	LAND DESCRIPTION
A0216	3136	4-05-027: 26NE;33-36 4-05-028: 4-7;17;20;21;29 PETROLEUM AND NATURAL GAS
A0217	3712	4-06-027: 2;7;11;14;18;20;23;27;29;33;34S 4-07-027: 13;22-24 PETROLEUM AND NATURAL GAS
A0218	3584	4-06-027: 31 4-07-027: 36 4-07-028: 2;10;11;16;20;27;30;32-34 4-07-029: 4;9 PETROLEUM AND NATURAL GAS
A0219	3136	TRACT ONE 4-07-027: 21;27;28;30;33-35 4-07-028: 3;5;6;9 4-08-027: 25 PETROLEUM AND NATURAL GAS TRACT TWO 4-08-027: 26NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP (DRRZD 4)
A0220	256	4-09-027: 6 PETROLEUM AND NATURAL GAS
A0221	1344	4-09-027: 31 4-09-028: 6 4-10-027: 26NE;35 4-10-028: 1;2 PETROLEUM AND NATURAL GAS
A0222	2304	4-10-027: 9;10;16-18;21;28;33 4-11-027: 13 PETROLEUM AND NATURAL GAS
A0223	2880	4-10-027: 31 4-10-028: 6;7 4-11-027: 26NE;34-36 4-11-028: 1;2;11-13 PETROLEUM AND NATURAL GAS
A0224	1792	4-11-027: 14;16;17;21;23;24;27 PETROLEUM AND NATURAL GAS
A0225	256	4-13-027: 30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP (DRRZD 4)
A0226	256	4-14-027: 24 PETROLEUM AND NATURAL GAS

2013, NOVEMBER 20

LEASE	HECTARES	LAND DESCRIPTION	
A0227	2560		
TRACT ONE		4-01-028: 35 4-01-029: 2-4;10-12;23 PETROLEUM AND NATURAL GAS	
TRACT TWO		4-01-029: 1NW;14 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(DRRZD 6)
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BAKKEN FM	(DRRZD 53)
TRACT THREE		4-01-029: 1S,NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BAKKEN FM	(DRRZD 53)
A0228	3840		
TRACT ONE		4-02-028: 7;18-20 4-03-028: 13;15;22-25;35;36 PETROLEUM AND NATURAL GAS	
TRACT TWO		4-02-028: 5;6 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 37)
TRACT THREE		4-02-028: 17 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)
A0229	3392		
TRACT ONE		4-02-028: 21-23;26NE;27;29;32 4-02-029: 2-6;9 PETROLEUM AND NATURAL GAS	
TRACT TWO		4-02-029: 1 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 37)
A0230	3072		
TRACT ONE		4-04-028: 6 4-05-028: 1-3;10 PETROLEUM AND NATURAL GAS	
TRACT TWO		4-05-028: 13;24;25 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 16-1)
TRACT THREE		4-05-028: 14E;23E PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 2036)
TRACT FOUR		4-05-028: 14W;23W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
TRACT FIVE		4-05-028: 9;16 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)
A0231	3584		
		4-06-028: 5-7;11;14;17-22;24;29;30 PETROLEUM AND NATURAL GAS	

2013, NOVEMBER 20

LEASE	HECTARES	LAND DESCRIPTION	
A0232	3648		
	TRACT ONE	4-06-028: 25;26NE;27;28;31;32;35 4-06-029: 5;6 4-07-028: 24;25 4-07-029: 1;10 PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-06-029: 2 4-07-029: 2 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 39) (DRRZD 4)
A0233	2304		
	TRACT ONE	4-10-028: 28;31-33 4-10-029: 3-5 4-11-028: 25 PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-11-028: 35 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 6) (DRRZD 4)
A0234	2304		
		4-14-028: 1-3;9;10;13;14;23;24 PETROLEUM AND NATURAL GAS	
A0235	3456		
	TRACT ONE	4-14-028: 7;18-20;29;31;32 4-14-029: 5-7 4-15-028: 24;26NE;36 4-15-029: 1 PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-15-028: 12NE PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 6) (DRRZD 4)
A0236	1856		
		4-03-029: 21;22;26NE;27;28;33;35;36 PETROLEUM AND NATURAL GAS	
A0237	2048		
		4-05-029: 30;31 4-05-030: 5;9 4-06-029: 13;24;35;36 PETROLEUM AND NATURAL GAS	
A0238	1536		
	TRACT ONE	4-06-029: 28-30 4-07-029: 13;24 PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-06-029: 22 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 39) (DRRZD 4)

2013, NOVEMBER 20

LEASE	HECTARES	LAND DESCRIPTION	
A0239	3200		
	TRACT ONE	4-06-030: 4;6;10;16;17;29;30 4-07-029: 34 4-07-030: 2;3E;12 PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-06-030: 20 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
	TRACT THREE	4-06-030: 18 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 39) (DRRZD 4)
A0240	2048	4-09-029: 28;29;33;34 4-09-030: 1-4 PETROLEUM AND NATURAL GAS	
A0241	3136		
	TRACT ONE	4-10-029: 14-16;19-22;29;31 4-11-029: 36 PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-10-029: 23;25 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MILK RIVER FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 11) (DRRZD 6)
	TRACT THREE	4-10-029: 36SW 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)
A0242	1216	4-11-029: 6;7;16;17S,NW 4-12-029: 12 PETROLEUM AND NATURAL GAS	
A0243	1216		
	TRACT ONE	4-11-029: 28-30;34S,NW PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-11-030: 4 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 239)
A0244	2176		(CML000101) (PDM000201)
	TRACT ONE	4-12-029: 18;20N,SW;28N,SW;29;30;32 4-13-029: 12 PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-12-030: 4;6 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 2156)

PETROLEUM AND NATURAL GAS LEASES

LEASE SCHEDULE

PAGE 15

2013, NOVEMBER 20

LEASE	HECTARES	LAND DESCRIPTION	
A0245	3456		(CML000101) (PDM000201)
TRACT ONE		4-13-029: 10N;16;20;22;28-30;32;34 4-14-029: 36 4-14-030: 1;12;13 PETROLEUM AND NATURAL GAS	
TRACT TWO		4-14-030: 24 PETROLEUM AND NATURAL GAS TO THE BASE OF THE SECOND WHITE SPECKS PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 13) (DRRZD 6)
A0246	3328		
TRACT ONE		4-14-029: 26NE;35 4-14-030: 9S,NE;16;23 PETROLEUM AND NATURAL GAS	
TRACT TWO		4-14-029: 23 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 1036-1)
TRACT THREE		4-14-030: 25;36 PETROLEUM AND NATURAL GAS TO THE BASE OF THE SECOND WHITE SPECKS PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 13) (DRRZD 6)
TRACT FOUR		4-14-029: 33 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 6) (DRRZD 4)
TRACT FIVE		4-14-030: 22 PETROLEUM AND NATURAL GAS TO THE BASE OF THE SECOND WHITE SPECKS PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 13) (DRRZD 4)
TRACT SIX		4-14-029: 27;28;34N,SW PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(DRRZD 6) (DRRZD 9)
TRACT SEVEN		4-14-030: 4 PETROLEUM AND NATURAL GAS TO THE BASE OF THE SECOND WHITE SPECKS PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(DRRZD 13) (DRRZD 9)
TRACT EIGHT		4-14-029: 34SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(DRRZD 9)
A0247	256	4-17-029: 27 PETROLEUM AND NATURAL GAS	
A0248	256	4-17-029: 35 PETROLEUM AND NATURAL GAS	
A0249	2560	4-02-030: 20;27;28;32;33;35 4-02-031: 1;2;5;12 PETROLEUM AND NATURAL GAS	

2013, NOVEMBER 20

LEASE	HECTARES	LAND DESCRIPTION	
A0250	2048	4-03-030: 4-6;9;10;15;16;22 PETROLEUM AND NATURAL GAS	
A0251	2816	TRACT ONE 4-03-030: 31 4-03-031: 2-7;9-11 PETROLEUM AND NATURAL GAS	
		TRACT TWO 4-03-030: 36 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BAKKEN FM	(DRRZD 6) (DRRZD 53)
A0252	2304	TRACT ONE 4-04-030: 30 4-05-030: 25;36 4-05-031: 13 PETROLEUM AND NATURAL GAS	
		TRACT TWO 4-04-031: 6 PETROLEUM AND NATURAL GAS EXCEPTING PETROLEUM AND NATURAL GAS IN THE BELLY RIVER GRP	(DRRZD 39)
		TRACT THREE 4-05-031: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
		TRACT FOUR 4-05-031: 9;10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
		TRACT FIVE 4-05-031: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0253	2368	TRACT ONE 4-05-030: 14;15;21;27S,NW;28E;30;32;33 4-05-031: 4 PETROLEUM AND NATURAL GAS	
		TRACT TWO 4-05-030: 22 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 1070)
A0254	3840	TRACT ONE 4-05-030: 18 4-06-030: 13-15;23;27;28;31-33 4-06-031: 5;6 4-07-030: 36 PETROLEUM AND NATURAL GAS	
		TRACT TWO 4-06-030: 21;22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)

2013, NOVEMBER 20

LEASE	HECTARES	LAND DESCRIPTION
A0255	3328	
	TRACT ONE	4-07-030: 18;19;21;29;30;32;33 4-07-031: 4;5;7;18 4-08-030: 13 PETROLEUM AND NATURAL GAS
	TRACT TWO	4-07-031: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP (DRRZD 39)
A0256	3584	4-07-030: 20;22;27;28;34 4-07-031: 2;3;9;11;13;14;16;17;23 PETROLEUM AND NATURAL GAS
A0257	3072	4-08-030: 20-24;27-30;33;34 4-09-030: 25 PETROLEUM AND NATURAL GAS
A0258	960	
	TRACT ONE	4-09-030: 6 PETROLEUM AND NATURAL GAS
	TRACT TWO	4-10-030: 13;14 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP (DRRZD 39) PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MILK RIVER FM (DRRZD 11)
	TRACT THREE	4-10-030: 12S,NW PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP (DRRZD 39) PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM (DRRZD 6)
A0259	3584	4-09-030: 35;36 4-09-031: 1;12;14;16;17;20-23;27-29 PETROLEUM AND NATURAL GAS
A0260	1024	
	TRACT ONE	4-11-030: 12;14;22 PETROLEUM AND NATURAL GAS
	TRACT TWO	4-10-030: 18 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MILK RIVER FM (DRRZD 11) PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP (DRRZD 4)
A0261	1536	4-09-031: 6 4-10-030: 35;36 4-10-031: 1;2;10 PETROLEUM AND NATURAL GAS

2013, NOVEMBER 20

LEASE	HECTARES	LAND DESCRIPTION	
A0262	2304		
	TRACT ONE	4-11-030: 34 4-11-031: 19;28 PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-11-031: 18;20 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MILK RIVER FM	(DRRZD 39) (DRRZD 11)
	TRACT THREE	4-11-031: 16;17 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 FOUR	4-11-031: 4;10 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MILK RIVER FM EXCEPTING PETROLEUM AND NATURAL GAS IN THE BELLY RIVER GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 11) (DRRZD 39) (DRRZD 4)
A0263	768	4-10-031: 5;6 4-11-030: 36 PETROLEUM AND NATURAL GAS	
A0264	1408		
	TRACT ONE	4-14-031: 7;18S 4-15-030: 35N,SE 4-15-031: 1;2 PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-15-031: 11 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 6) (DRRZD 4)
	TRACT THREE	4-15-030: 35SW PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(DRRZD 4) (DRRZD 9)
A0265	64	4-21-030: 1NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0266	64	4-21-030: 1NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 6) (DRRZD 4)
A0267	64	4-21-030: 1NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 6) (DRRZD 4)
A0268	16	4-21-030: 2L9 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)

2013, NOVEMBER 20

LEASE	HECTARES	LAND DESCRIPTION	
A0269	16	4-21-030: 2L15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0270	2112	TRACT ONE 4-03-031: 14;23-25;26NE PETROLEUM AND NATURAL GAS	
		TRACT TWO 4-02-031: 29;30 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VICTORIA MBR	(ZD 108)
		TRACT THREE 4-02-031: 18;20 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP EXCEPTING NATURAL GAS IN THE VICTORIA MBR PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BAKKEN FM	(DRRZD 39) (ZD 108) (DRRZD 53)
A0271	3072	4-04-031: 23;27;28;34;35 4-04-032: 1-3;9;10;12;15 PETROLEUM AND NATURAL GAS	
A0272	1536	TRACT ONE 4-04-032: 6;7 4-05-032: 12 PETROLEUM AND NATURAL GAS	
		TRACT TWO 4-05-031: 25;36E 4-05-032: 1E PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 2160)
		TRACT THREE 4-05-031: 36W 4-05-032: 1W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0273	3840	TRACT ONE 4-05-032: 7;17;18 4-06-032: 23-25;27-29;32 PETROLEUM AND NATURAL GAS	
		TRACT TWO 4-05-031: 27;33E 4-05-032: 4E PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 2066)
		TRACT THREE 4-05-031: 28;33W 4-05-032: 4W;5 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 154)

2013, NOVEMBER 20

LEASE	HECTARES	LAND DESCRIPTION	
A0274	3776		
	TRACT ONE	4-06-032: 12-16;21;22 PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-05-031: 29-32 4-05-032: 6 4-06-031: 36 4-06-032: 1;2NE PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 154)
	TRACT THREE	4-06-032: 2W PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 2066)
A0275	2944		
	TRACT ONE	4-06-031: 16;17;19 4-07-031: 24;25;26NE PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-06-031: 21;22NW;27S,NE;28S;29S;34E PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 2066)
	TRACT THREE	4-06-031: 25;26NE;35 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 154)
	TRACT FOUR	4-06-031: 34W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0276	1728		
		4-10-031: 34;35 4-10-032: 1;2;10S,NW;11;16 PETROLEUM AND NATURAL GAS	
A0277	3840		
	TRACT ONE	4-07-032: 9;13;15-17;20-23;24SW;25;27-30 PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-07-032: 24N,SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0278	1280		
		4-08-032: 1;2;9;10;16 PETROLEUM AND NATURAL GAS	
A0279	1792		
	TRACT ONE	4-08-032: 18 4-09-032: 10;15-17 PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-09-032: 11;13 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 39) (DRRZD 6)

2013, NOVEMBER 20

LEASE	HECTARES	LAND DESCRIPTION	
A0280	960		
	TRACT ONE	4-09-032: 25 4-09-033: 1 PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-09-032: 35 4-09-033: 3S,NE PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 39) (DRRZD 6)
A0281	256	4-14-032: 27 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
A0282	256	4-14-032: 33 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
A0283	256	4-14-032: 34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
A0284	3784	4-15-032: 19;20 4-16-032: 9;15;23-25;36 4-16-033: 1;12;13;22S,NW,L9S;23;24;27 PETROLEUM AND NATURAL GAS	(SHA002801)
A0285	2368	4-16-032: 16;22;26NE;27;33;35 4-16-033: 2;3;10;11 PETROLEUM AND NATURAL GAS	(SHA002801)
A0286	1024		
	TRACT ONE	4-09-033: 21 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 6) (DRRZD 4)
	TRACT TWO	4-09-033: 9;16 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 39) (DRRZD 6)
	TRACT THREE	4-09-033: 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0287	1024		
	TRACT ONE	4-10-033: 30 4-11-033: 25 PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-11-033: 27;34 PETROLEUM AND NATURAL GAS TO THE BASE OF THE SECOND WHITE SPECKS PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 13) (DRRZD 4)

2013, NOVEMBER 20

LEASE	HECTARES	LAND DESCRIPTION	
A0288	1600	4-14-033: 19;29;31 4-15-033: 23;25;26NE;27 PETROLEUM AND NATURAL GAS	
A0289	1476		(SHA002801)
	TRACT ONE	4-16-033: 14;15N,SE,L6SE;16-18 PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-16-033: 9 PETROLEUM AND NATURAL GAS TO THE BASE OF THE SECOND WHITE SPECKS PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 13) (DRRZD 4)
A0290	3392	4-16-033: 21;29;30;32-34 4-16-034: 3-7;9 4-17-033: 25;26NE PETROLEUM AND NATURAL GAS	
A0291	128	4-20-034: 9E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0292	16	4-09-035: 5L5 PETROLEUM AND NATURAL GAS	
A0293	256	4-23-040: 22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0294	256	4-23-040: 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0295	128	4-23-041: 4S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0296	256	4-02-046: 18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0297	256	4-02-046: 22 PETROLEUM AND NATURAL GAS	
A0298	256	4-04-048: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0299	64	4-06-050: 2NW PETROLEUM AND NATURAL GAS EXCEPTING PETROLEUM AND NATURAL GAS IN THE UPPER COLORADO SHALE	(DRRZD 282)

2013, NOVEMBER 20

LEASE	HECTARES	LAND DESCRIPTION	
A0300	176.88	4-06-054: 35P PORTION(S) DESIGNATED AS LAKE LOUISE AS SHOWN ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1905/07/14. PETROLEUM AND NATURAL GAS	(ADM001801)
A0301	256	4-13-054: 4 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0302	16	4-21-056: 27L12 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE LEDUC FM TO THE TOP OF THE ELK POINT GRP	(DRRZD 6) (DRRZD 65) (DRRZD 284)
--- NORTHERN REGION ---			
A0303	192	5-07-042: 2N,SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE SHUNDA FM	(DRRZD 3) (DRRZD 29)
A0304	256	5-16-045: 22 PETROLEUM AND NATURAL GAS	
A0305	256	5-16-046: 4 PETROLEUM AND NATURAL GAS TO THE BASE OF THE CARDIUM FM	(IR2000601) (DRRZD 3)
A0306	256	5-14-048: 20 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE ROCK CREEK MBR	(IR2000601) (DRRZD 39) (DRRZD 60)
A0307	256	TRACT ONE 5-14-048: 22E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE BLUESKY-BULLHEAD TRACT TWO 5-14-048: 22W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE BLUESKY-BULLHEAD	(IR2000601) (DRRZD 39) (DRRZD 21) (DRRZD 3) (DRRZD 21)
A0308	768	5-04-050: 30 5-05-050: 13;24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(NAT004401) (DRRZD 57)
A0309	256	5-09-051: 13 PETROLEUM AND NATURAL GAS	
A0310	128	5-09-051: 26S PETROLEUM AND NATURAL GAS	

2013, NOVEMBER 20

LEASE	HECTARES	LAND DESCRIPTION	
A0311	256	5-08-052: 21 PETROLEUM AND NATURAL GAS	
A0312	128	5-09-052: 5N PETROLEUM AND NATURAL GAS	
A0313	192	5-09-052: 6S,NW PETROLEUM AND NATURAL GAS	
A0314	128	TRACT ONE 5-13-052: 9SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE ROCK CREEK MBR	(DRRZD 3) (DRRZD 60)
		TRACT TWO 5-13-052: 9NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP TO THE BASE OF THE ROCK CREEK MBR	(DRRZD 4) (DRRZD 60)
A0315	256	5-22-062: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 37)
A0316	256	5-19-063: 29 PETROLEUM AND NATURAL GAS BELOW THE TOP OF THE BEAVERHILL LAKE GRP	(DRRZD 5)
A0317	64	5-17-065: 18SW PETROLEUM AND NATURAL GAS BELOW THE TOP OF THE BEAVERHILL LAKE GRP	(DRRZD 5)
A0318	256	4-21-069: 33 PETROLEUM AND NATURAL GAS	
A0319	256	6-10-080: 18 PETROLEUM AND NATURAL GAS	
A0320	256	6-10-080: 19 PETROLEUM AND NATURAL GAS	
A0321	256	6-11-080: 13 PETROLEUM AND NATURAL GAS	(TSH003301)
A0322	256	6-06-087: 23 PETROLEUM AND NATURAL GAS TO THE BASE OF THE LEDUC FM	(DRRZD 89)
185	358,956.88	HA TOTALS	END

2013, NOVEMBER 20

LICENCE	HECTARES	LAND DESCRIPTION	
--- NORTHERN REGION ---			
B0323	1280		(IR2000601)
	TRACT ONE	5-16-044: 24;35;36 PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-15-044: 19 PETROLEUM AND NATURAL GAS TO THE BASE OF THE CARDIUM FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TURNER VALLEY FM	(DRRZD 3) (DRRZD 28)
	TRACT THREE	5-16-045: 3 PETROLEUM AND NATURAL GAS TO THE BASE OF THE CARDIUM FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BEAVERHILL LAKE GRP	(DRRZD 3) (DRRZD 5)
B0324	5376		(IR2000701)
	TRACT ONE	5-18-046: 32 5-18-047: 4;5;8;9;16-22;28 5-19-047: 24 PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-18-046: 14;15;21;22;27;28;34 PETROLEUM AND NATURAL GAS TO THE BASE OF THE CARDIUM FM	(DRRZD 3)
B0325	1024		(TSH003301)
		5-08-062: 22;23;26;27 PETROLEUM AND NATURAL GAS	
B0326	256		(ES2000103)
	TRACT ONE	5-26-064: 4S,NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 37)
	TRACT TWO	5-26-064: 4NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BEAVERHILL LAKE GRP	(DRRZD 5)
B0327	4451.4		(ES2000103)
	TRACT ONE	5-26-064: 15;21N,SE;22;28;29N,SE;30N;31N,SW;32;33 5-26-065: 5;6;8 5-27-065: 10E,WF;11 6-01-064: 34;35 6-01-065: 12 PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-26-064: 31SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
	TRACT THREE	5-26-064: 4S,NW PETROLEUM AND NATURAL GAS TO THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 37)
	TRACT FOUR	5-26-064: 21SW;29SW;30S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BEAVERHILL LAKE GRP	(DRRZD 5)

2013, NOVEMBER 20

LICENCE	HECTARES	LAND DESCRIPTION	
B0328	6961		(TSH003301)
	TRACT ONE	6-01-065: 26;35 PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-26-065: 29-33 5-27-065: 13;14;15E,WF;22E,WF;23-26;27E,WF;34E,WF;35; 36 5-27-066: 3E,WF 6-01-065: 13;16;21-25;36 6-01-066: 1 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BEAVERHILL LAKE GRP	(DRRZD 21) (DRRZD 5)
B0329	1024	5-25-066: 5-7;18 PETROLEUM AND NATURAL GAS TO THE BASE OF THE TRIASSIC SYSTEM	(ES2000103) (DRRZD 37)
B0330	1792	6-10-078: 5;10;11;14-16;20 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DOIG FM	(FRP000701) (TSH003301) (DRRZD 251)
B0331	2624		(TSH003301)
	TRACT ONE	6-10-079: 2S,NE;22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
	TRACT TWO	6-10-079: 15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CHARLIE LAKE FM	(DRRZD 247)
	TRACT THREE	6-10-078: 25N;26N 6-10-079: 2NW;10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM	(DRRZD 246)
	TRACT FOUR	6-10-078: 12;13;23;24;35 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DOIG FM	(DRRZD 251)
	TRACT FIVE	6-10-078: 25SE PETROLEUM AND NATURAL GAS TO THE BASE OF THE HALFWAY FM	(DRRZD 246)

2013, NOVEMBER 20

LICENCE	HECTARES	LAND DESCRIPTION	
B0332	1280		
	TRACT ONE	6-11-079: 22 PETROLEUM AND NATURAL GAS	
	TRACT TWO	6-11-079: 25 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM	(DRRZD 38)
	TRACT THREE	6-11-079: 23 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
	TRACT FOUR	6-10-079: 19 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BALDONNEL FM	(DRRZD 84)
	TRACT FIVE	6-10-079: 30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM TO THE BASE OF THE BALDONNEL FM EXCEPTING NATURAL GAS IN THE CADOTTE MBR EXCEPTING NATURAL GAS IN THE NOTIKWIN MBR EXCEPTING NATURAL GAS IN THE GETHING FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CHARLIE LAKE FM TO THE BASE OF THE STODDART GRP	(DRRZD 38) (DRRZD 84) (ZD 2609) (ZD 2609) (ZD 2609) (DRRZD 247) (DRRZD 271)
B0333	2816		
	TRACT ONE	6-09-086: 15;21;22;28;34 6-09-087: 7;18 PETROLEUM AND NATURAL GAS	
	TRACT TWO	6-09-086: 27;33W 6-09-087: 3S;8S,NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
	TRACT THREE	6-09-086: 33E 6-09-087: 3N;8NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CHARLIE LAKE FM	(DRRZD 247)
B0334	2560		(CRG001701)
		6-09-088: 25-28;34-36 6-09-089: 1-3 PETROLEUM AND NATURAL GAS	
B0335	4096		(CRG001701)
	TRACT ONE	6-10-088: 29;32;35 6-10-089: 2-4;6;7;10;11;14-18 PETROLEUM AND NATURAL GAS	
	TRACT TWO	6-10-089: 5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
--- Foothills Region ---			
B0336	256		(IR2000501)
		5-13-040: 30 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE RUNDLE GRP	(ZD 3115)

2013, NOVEMBER 20

LICENCE	HECTARES	LAND DESCRIPTION	
B0337	1536	5-24-051: 11;13-17 PETROLEUM AND NATURAL GAS	(WRA000601)
15	37,332.40	HA TOTALS	END

ZONE DESIGNATIONS APPLICABLE TO THE 2013, NOVEMBER 20 PUBLIC OFFERING NOTICE

ZD: 16-1 ZONE: 2140 VIKING FM

INTERVAL: 2,580.00 - 2,620.00 FEET
KEY WELL: 00/04-12-029-05W4/0
LOG TYPE: ELECTRICAL

ZD: 37 ZONE: 2140 VIKING FM

INTERVAL: 2,440.00 - 2,550.00 FEET
KEY WELL: 00/15-05-028-02W4/0
LOG TYPE: ELECTRICAL

ZD: 59 ZONE: 2140 VIKING FM

INTERVAL: 2,587.00 - 2,670.00 FEET
KEY WELL: 00/04-03-027-03W4/0
LOG TYPE: ELECTRICAL

 ZONE: 2440 BLAIRMORE GRP

INTERVAL: 2,838.00 - 3,082.00 FEET
KEY WELL: 00/04-03-027-03W4/0
LOG TYPE: ELECTRICAL

ZD: 95-1 ZONE: 3500 DETRITAL =CRET=

INTERVAL: 3,077.00 - 3,170.00 FEET
KEY WELL: 00/06-19-026-06W4/0
LOG TYPE: ELECTRICAL

ZD: 99-1 ZONE: 2140 VIKING FM

INTERVAL: 1,940.00 - 2,120.00 FEET
KEY WELL: 00/10-04-023-03W4/0
LOG TYPE: ELECTRICAL

ZD: 108 ZONE: 1360 VICTORIA MBR

INTERVAL: 813.00 - 830.00 FEET
KEY WELL: 00/11-23-031-02W4/0
LOG TYPE: NOT IDENTIFIED

ZD: 140-A ZONE: 2140 VIKING FM

INTERVAL: 2,786.00 - 3,015.00 FEET
KEY WELL: 00/09-23-026-12W4/0
LOG TYPE: NOT IDENTIFIED

 ZONE: 3180 BASAL BLAIRMORE

INTERVAL: 3,395.00 - 3,445.00 FEET
KEY WELL: 00/09-23-026-12W4/0
LOG TYPE: NOT IDENTIFIED

ZD: 140-B ZONE: 2420 BASAL COLORADO SD

INTERVAL: 3,087.00 - 3,098.00 FEET
KEY WELL: 00/11-24-026-12W4/0
LOG TYPE: ELECTRICAL

ZD: 154 ZONE: 2140 VIKING FM

INTERVAL: 2,725.00 - 2,774.00 FEET
KEY WELL: 00/07-32-031-05W4/0
LOG TYPE: NOT IDENTIFIED

APPENDIX 1

PAGE 2

ZONE DESIGNATIONS APPLICABLE TO THE 2013, NOVEMBER 20 PUBLIC OFFERING NOTICE

ZD: 239 ZONE: 2140 VIKING FM
INTERVAL: 2,786.00 - 3,035.00 FEET
KEY WELL: 00/11-35-029-11W4/0
LOG TYPE: INDUCTION ELECTRIC

ZD: 299 ZONE: 1640 MEDICINE HAT SD
INTERVAL: 1,520.00 - 1,552.00 FEET
KEY WELL: 00/10-33-019-02W4/0
LOG TYPE: RADIOACTIVITY

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

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

ZD: 1042-1 ZONE: 2130 BOW ISLAND SD
INTERVAL: 2,186.00 - 2,293.00 FEET
KEY WELL: 00/07-19-022-03W4/0
LOG TYPE: ELECTRICAL

ZD: 1070 ZONE: 2140 VIKING FM
INTERVAL: 2,331.00 - 2,400.00 FEET
KEY WELL: 00/11-24-030-05W4/0
LOG TYPE: NOT IDENTIFIED

ZD: 2028 ZONE: 2140 VIKING FM
INTERVAL: 2,014.00 - 2,120.00 FEET
KEY WELL: 00/10-01-023-04W4/0
LOG TYPE: ELECTRICAL

ZD: 2036 ZONE: 2140 VIKING FM
INTERVAL: 2,580.00 - 2,620.00 FEET
KEY WELL: 00/04-12-029-05W4/0
LOG TYPE: ELECTRICAL

ZD: 2066 ZONE: 2140 VIKING FM
INTERVAL: 2,722.00 - 2,774.00 FEET
KEY WELL: 00/10-21-031-06W4/0
LOG TYPE: INDUCTION ELECTRIC

ZONE DESIGNATIONS APPLICABLE TO THE 2013, NOVEMBER 20 PUBLIC OFFERING NOTICE

ZD: 2156 ZONE: 2140 VIKING FM

INTERVAL: 2,958.00 - 3,125.00 FEET
KEY WELL: 00/10-20-030-12W4/0
LOG TYPE: INDUCTION ELECTRICAL

ZD: 2160 ZONE: 2140 VIKING FM

INTERVAL: 2,550.00 - 2,630.00 FEET
KEY WELL: 00/11-25-031-05W4/0
LOG TYPE: INDUCTION ELECTRIC

ZD: 2432 ZONE: 1020 UPPER CRETACEOUS

INTERVAL: 470.00 - 1,950.00 FEET
KEY WELL: 00/11-04-023-07W4/0
LOG TYPE: ELECTRICAL

ZD: 2609 ZONE: 2320 CADOTTE MBR

INTERVAL: 2,683.00 - 2,890.00 FEET
KEY WELL: 00/11-17-079-10W6/0
LOG TYPE: ELECTRICAL

 ZONE: 2660 NOTIKWIN MBR

INTERVAL: 2,976.00 - 3,105.00 FEET
KEY WELL: 00/11-17-079-10W6/0
LOG TYPE: ELECTRICAL

 ZONE: 3260 GETHING FM

INTERVAL: 4,178.00 - 4,616.00 FEET
KEY WELL: 00/11-17-079-10W6/0
LOG TYPE: ELECTRICAL

ZD: 2709 ZONE: 1580 MILK RIVER FM

INTERVAL: 1,206.00 - 1,594.00 FEET
KEY WELL: 00/10-07-020-02W4/0
LOG TYPE: GAMMA RAY INDUCTION ELECTROLOG

 ZONE: 1640 MEDICINE HAT SD

INTERVAL: 1,674.00 - 1,690.00 FEET
KEY WELL: 00/10-07-020-02W4/0
LOG TYPE: GAMMA RAY INDUCTION ELECTROLOG

ZD: 3034 ZONE: 1580 MILK RIVER FM

INTERVAL: 724.00 - 1,068.00 FEET
KEY WELL: 02/03-03-023-08W4/0
LOG TYPE: ELECTROLOG

ZD: 3115 ZONE: 6100 RUNDLE GRP

INTERVAL: 11,372.00 - 11,646.00 FEET
KEY WELL: 00/11-30-040-13W5/0
LOG TYPE: BOREHOLE COMPENSATED SONIC

END

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2013, NOVEMBER 20 PUBLIC OFFERING NOTICE

DRRZD: 3 ZONE: 1700 CARDIUM FM

INTERVAL: 6,303.00 - 6,436.00 FEET
KEY WELL: 00/16-16-041-06W5/0
LOG TYPE: ELECTRICAL

DRRZD: 4 ZONE: 2480 MANNVILLE GRP

INTERVAL: 2,557.00 - 2,985.00 FEET
KEY WELL: 00/06-16-041-08W4/0
LOG TYPE: INDUCTION ELECTRICAL

DRRZD: 5 ZONE: 7440 BEAVERHILL LAKE GRP

INTERVAL: 8,645.00 - 9,118.00 FEET
KEY WELL: 00/10-22-068-11W5/0
LOG TYPE: INDUCTION ELECTRICAL

DRRZD: 6 ZONE: 2140 VIKING FM

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

DRRZD: 8 ZONE: 2130 BOW ISLAND SD

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

DRRZD: 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: 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

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2013, NOVEMBER 20 PUBLIC OFFERING NOTICE

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: 37 ZONE: 5000 TRIASSIC SYSTEM

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

DRRZD: 38 ZONE: 1920 DUNVEGAN FM

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

DRRZD: 39 ZONE: 1260 BELLY RIVER GRP

INTERVAL: 1,688.00 - 2,453.00 FEET
KEY WELL: 00/07-18-032-22W4/0
LOG TYPE: INDUCTION ELECTRICAL

DRRZD: 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: 53 ZONE: 6460 BAKKEN FM

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

DRRZD: 57 ZONE: 6440 BANFF FM

INTERVAL: 4,247.00 - 4,776.00 FEET
KEY WELL: 00/02-24-056-05W5/0
LOG TYPE: BOREHOLE COMPENSATED SONIC

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2013, NOVEMBER 20 PUBLIC OFFERING NOTICE

DRRZD: 60 ZONE: 4320 ROCK CREEK MBR

INTERVAL: 2,502.50 - 2,531.50 METRES
KEY WELL: 00/10-35-049-13W5/2
LOG TYPE: DUAL LATEROLOG

DRRZD: 65 ZONE: 7200 LEDUC FM

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

DRRZD: 84 ZONE: 5060 BALDONNEL FM

INTERVAL: 5,728.00 - 5,764.00 FEET
KEY WELL: 00/11-21-077-10W6/0
LOG TYPE: BOREHOLE COMPENSATED SONIC

DRRZD: 89 ZONE: 7200 LEDUC FM

INTERVAL: 7,207.00 - 7,378.00 FEET
KEY WELL: 00/06-24-087-07W6/0
LOG TYPE: BHC ACOUSTILOG

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: 271 ZONE: 6040 STODDART GRP

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

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: 282 ZONE: 1602 UPPER COLORADO SHALE

INTERVAL: 373.00 - 493.00 METRES
KEY WELL: 00/01-05-045-07W4/0
LOG TYPE: PHOTO DENSITY DUAL SPACED NEUTRON

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2013, NOVEMBER 20 PUBLIC OFFERING NOTICE

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 2013, NOVEMBER 20 PUBLIC OFFERING NOTICE

ADM001801

LEASE A0300

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 ERCB INTERIM DIRECTIVE 99-01.

SURFACE ACCESS IS NOT AFFECTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

DAVID WHEELER
MANAGER
ALBERTA DEPARTMENT OF ENERGY
9945 108 ST
EDMONTON AB T5K 2G6 (780) 644-3619

CML000101

LAND DESCRIPTION

LEASE A0244 4-12-029: 18W
4-13-029: 12
LEASE A0245 4-13-029: 10N;16SE,L3,L6,L9,L10,L11P,L15P,L16;22

IS/ARE WITHIN A LICENCE TO OPERATE A COAL MINE, GRANTED UNDER THE COAL CONSERVATION ACT.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

BRENDA MASON
MANAGER, LAND ADMINISTRATION
PRAIRIE MINES & ROYALTY LTD.
LEASE/LAND ADMINISTRATOR
OXFORD TOWER
10235 101 ST NW SUITE 1600
EDMONTON AB T5J 3G1 (780) 420-4092

CRG001701

LAND DESCRIPTION

LICENCE B0334
LICENCE B0335 6-10-088: 29SP,NWP,NE;32;35
6-10-089: 2-7;10;11;14-18

IS/ARE WITHIN AN IMPORTANT CARIBOU RANGE. SPECIFIC AREA BIOLOGIST CONTACT INFORMATION CAN BE FOUND AT WWW.SRD.ALBERTA.CA AND THEN SEARCHING FOR ' WILDLIFE MANAGEMENT AREA CONTACTS'.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

TERRY KOSINSKI
WILDLIFE BIOLOGIST
EDMONTON OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV
RESOURCE STATUS & ASSESSMENT BRANCH
6909 116 ST NW FLOOR 7
EDMONTON AB T6H 4P2 (780) 427-3574

APPENDIX 3

PAGE 2

ADDENDA AND CONTACTS APPLICABLE TO THE 2013, NOVEMBER 20 PUBLIC OFFERING NOTICE

ES2000103 LAND DESCRIPTION
LICENCE B0326
LICENCE B0327 5-26-064: 4S,NW;15S,NP
LICENCE B0329 5-25-066: 5WP;6;7;18

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

ESA001401 LAND DESCRIPTION
LEASE A0155 4-03-023: 5SE,NW,L9,L10;6S,NE;7N,SE
4-04-023: 12E

IS/ARE WITHIN AN ENVIRONMENTALLY SIGNIFICANT AREA.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

FRP000701 LAND DESCRIPTION
LICENCE B0330 6-10-078: 10NE

IS/ARE WITHIN A FOREST RESEARCH PLOT.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

MARK TOWNSEND
RESOURCE ANALYST
PEACE RIVER OFFICE - FORESTRY DEPT. OF SUSTAINABLE RESOURCE DEV
9621 96 AVE FLOOR 3
PEACE RIVER AB T8S 1T4 (780) 624-7133

HRV000401 LAND DESCRIPTION
LEASE A0188 4-05-026: 14L4
LEASE A0198 4-06-027: 12L11,L12

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

ADDENDA AND CONTACTS APPLICABLE TO THE 2013, NOVEMBER 20 PUBLIC OFFERING NOTICE

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

HRV000601 LAND DESCRIPTION
 LEASE A0157 4-09-022: 7N,SE;19
 4-10-022: 12N,L4-L8;13;14E;24S

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

HRV000602 LAND DESCRIPTION
 LEASE A0157 4-09-022: 17NW;18;20
 4-10-022: 11

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:

REBECCA TRAQUAIR
 ADMINISTRATIVE COORDINATOR
 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) 431-2373

HRV002301 LAND DESCRIPTION
 LEASE A0157 4-09-022: 17NW;18;20
 4-10-022: 11

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

APPENDIX 3

PAGE 4

ADDENDA AND CONTACTS APPLICABLE TO THE 2013, NOVEMBER 20 PUBLIC OFFERING NOTICE

FOR FURTHER INFORMATION, PLEASE CONTACT:

REBECCA TRAQUAIR
ADMINISTRATIVE COORDINATOR
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) 431-2373

HRV002501 LAND DESCRIPTION

LEASE A0141
LEASE A0144 4-01-020: 14L16
LEASE A0162 4-04-023: 15L4, L5
LEASE A0165 4-04-024: 3L11, L12

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:

REBECCA TRAQUAIR
ADMINISTRATIVE COORDINATOR
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) 431-2373

IR2000501 LAND DESCRIPTION

LICENCE B0336 5-13-040: 30L16P

IS/ARE WITHIN ZONE 2 (CRITICAL WILDLIFE) OF THE DAVID THOMPSON CORRIDOR LOCAL INTEGRATED RESOURCE PLAN.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

IR2000601 LAND DESCRIPTION

LEASE A0305 5-16-046: 4SP
LEASE A0306 5-14-048: 20SP, NWP
LEASE A0307 5-14-048: 22NP
LICENCE B0323 5-15-044: 19NP
5-16-044: 24NP; 35; 36NP, SWP
5-16-045: 3SP, N

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

ADDENDA AND CONTACTS APPLICABLE TO THE 2013, NOVEMBER 20 PUBLIC OFFERING NOTICE

IR2000701 LAND DESCRIPTION
 LICENCE B0324 5-18-047: 18SP,NW,NEP;19SWP
 5-19-047: 24S,NW,NEP

IS/ARE WITHIN ZONE 2 (CRITICAL WILDLIFE) OF THE COAL BRANCH INTEGRATED RESOURCE PLAN.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

NAT004401 LAND DESCRIPTION
 LEASE A0308 5-05-050: 13SP,NEP

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

DEBORAH JOHNSTONE
 PLANNING AND LAND USE TECHNOLOGIST
 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

PDM000201 LAND DESCRIPTION
 LEASE A0244 4-12-029: 18
 4-13-029: 12
 LEASE A0245 4-13-029: 10N;16;22

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

BRENDA MASON
 MANAGER, LAND ADMINISTRATION
 PRAIRIE MINES & ROYALTY LTD.
 LEASE/LAND ADMINISTRATOR
 OXFORD TOWER
 10235 101 ST NW SUITE 1600
 EDMONTON AB T5J 3G1 (780) 420-4092

PDR001601 LAND DESCRIPTION
 LEASE A0144 4-01-020: 35WP
 4-01-021: 2WP;3E;10EP;11L4P,L5P;15SP,NWP,L10P,L15P;
 22NP,SWP,L2P,L7P;27P;28SEP;35SP,NEP
 LEASE A0145 4-02-020: 14L8P
 LEASE A0146 4-02-020: 13SP,NEP,L12P;24EP,L3P,L6P
 LEASE A0149 4-01-021: 25L12P,L13P;26NEP;36SP,NWP,NE
 4-01-022: 1SEP,L3P;12NEP;13EP

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

APPENDIX 3

PAGE 6

ADDENDA AND CONTACTS APPLICABLE TO THE 2013, NOVEMBER 20 PUBLIC OFFERING NOTICE

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

SHA002801 LAND DESCRIPTION
LEASE A0284 4-15-032: 20
4-16-032: 36
4-16-033: 1;12
LEASE A0285 4-16-033: 2;11
LEASE A0289 4-16-033: 14;15N,SE,L6SE

IS/ARE WITHIN A SENSITIVE HABITAT AREA.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

TPG000202 LAND DESCRIPTION
LEASE A0144 4-01-021: 27EP

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

SIMON BROOKES
LAND MANAGEMENT SPECIALIST
MEDICINE HAT OFFICE - LAND USE AREA - LANDS DIVISION DEPT. OF SUSTAINABLE
RESOURCE DEV
LAND USE AREA
346 3 ST SE FLOOR 1
MEDICINE HAT AB T1A 0G7 (403) 529-3677

TSH003301 LAND DESCRIPTION
LEASE A0321 6-11-080: 13SP,NW,NEP
LICENCE B0325 5-08-062: 26P;27NEP
LICENCE B0328 5-26-065: 31NP
LICENCE B0330 6-10-078: 20WP
LICENCE B0331 6-10-078: 25NP;26NEP;35EP

IS/ARE WITHIN AN IMPORTANT TRUMPETER SWAN HABITAT. SPECIFIC AREA BIOLOGIST CONTACT INFORMATION CAN BE FOUND AT WWW.SRD.ALBERTA.CA AND THEN SEARCHING FOR 'WILDLIFE MANAGEMENT AREA CONTACTS'.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

TERRY KOSINSKI
WILDLIFE BIOLOGIST
EDMONTON OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV
RESOURCE STATUS & ASSESSMENT BRANCH
6909 116 ST NW FLOOR 7
EDMONTON AB T6H 4P2 (780) 427-3574

ADDENDA AND CONTACTS APPLICABLE TO THE 2013, NOVEMBER 20 PUBLIC OFFERING NOTICE

WRA000601 LAND DESCRIPTION
LICENCE B0337 5-24-051: 17L11W,L12E

IS/ARE WITHIN A WATERSHED RESEARCH AREA.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

MIKE WEYER

FOREST OFFICER

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

END