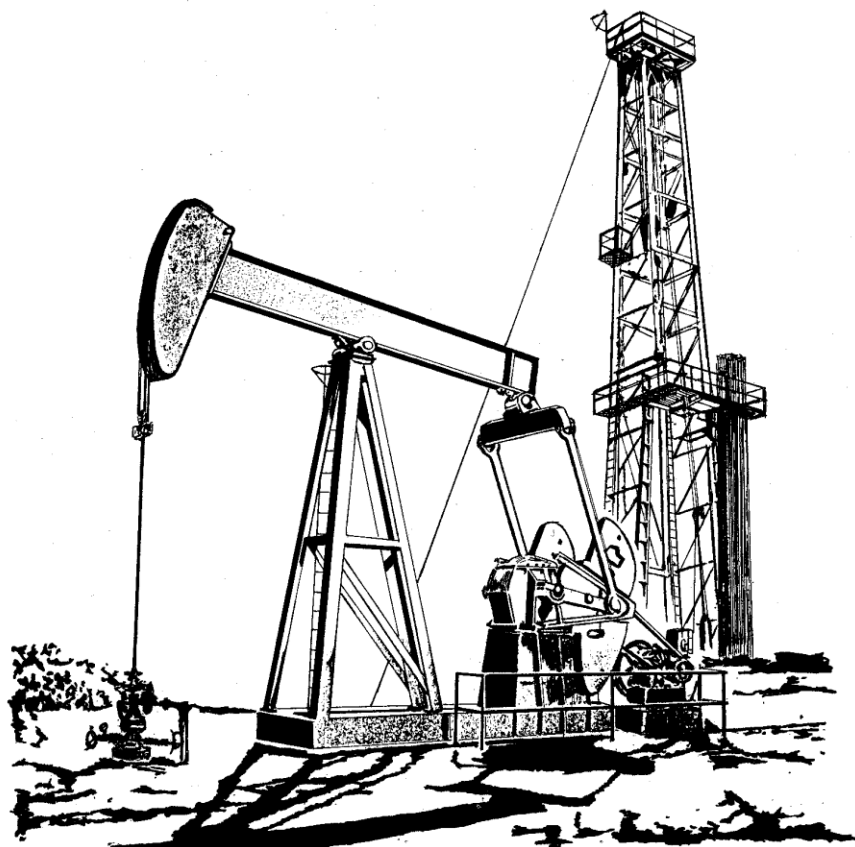


2013 JULY 17

PUBLIC OFFERING OF CROWN PETROLEUM AND NATURAL GAS RIGHTS



Alberta 
Government

PUBLIC OFFERING CONTROL COUNTS FOR 2013.07.17

From	To	Total	Area
LEASES: A0193	A0259	67	11,433.6000 ha.
LICENCES: B0260	B0343	84	68,304.3200 ha.

		151	79,737.9200 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 July 17**.

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 July 17** 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, JULY 17

LEASE	HECTARES	LAND DESCRIPTION	
--- PLAINS REGION ---			
A0193	64		
	TRACT ONE	4-13-011: 23L9,L10,L15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
	TRACT TWO	4-13-011: 23L16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SAWTOOTH FM	(DRRZD 20)
A0194	384	4-29-012: 32;33W PETROLEUM AND NATURAL GAS	
A0195	153.6	4-12-013: 8SW,NWP,L1,L2 PORTION(S) DESIGNATED AS BOW RIVER ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1888/03/01. PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0196	192	4-12-013: 17S,NE PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0197	256	4-29-013: 30 PETROLEUM AND NATURAL GAS	
A0198	256	4-25-014: 22 PETROLEUM AND NATURAL GAS	
A0199	256	4-26-014: 18 PETROLEUM AND NATURAL GAS	
A0200	256	4-27-014: 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0201	256		(PDR000201)
	TRACT ONE	4-25-015: 18S,NE PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-25-015: 18NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0202	256	4-26-015: 12 PETROLEUM AND NATURAL GAS	(PDR000201)
A0203	256	4-29-016: 22 PETROLEUM AND NATURAL GAS	
A0204	64	4-24-019: 16SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)

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LEASE	HECTARES	LAND DESCRIPTION	
A0205	64	4-24-019: 16SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0206	64	4-24-019: 16NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0207	64	4-24-019: 26NE PETROLEUM AND NATURAL GAS	
A0208	64	4-24-019: 32SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0209	64	4-24-019: 32NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0210	64	4-24-019: 32NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0211	256	4-08-026: 4 PETROLEUM AND NATURAL GAS	
A0212	256	4-17-031: 18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0213	128	4-18-031: 14E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0214	128	4-18-031: 14W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0215	128	4-18-031: 22S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0216	128	4-18-031: 22N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0217	64	4-25-032: 34SW PETROLEUM AND NATURAL GAS	
A0218	256	4-27-033: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0219	64	4-28-033: 26NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)

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LEASE	HECTARES	LAND DESCRIPTION	
A0220	128	4-28-034: 12S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE PEKISKO FM	(DRRZD 6) (DRRZD 30)
A0221	256	4-17-036: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0222	256	4-09-037: 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)
A0223	256	4-09-037: 12 PETROLEUM AND NATURAL GAS	
A0224	64	4-03-038: 31NW NATURAL GAS	
A0225	256	4-08-038: 7 PETROLEUM AND NATURAL GAS	
A0226	256	4-08-038: 18 PETROLEUM AND NATURAL GAS	
A0227	256	4-09-038: 12 PETROLEUM AND NATURAL GAS	
A0228	64	4-03-039: 6SW PETROLEUM AND NATURAL GAS	
A0229	16	4-03-039: 6L13 PETROLEUM AND NATURAL GAS	
A0230	64	4-05-040: 1SE PETROLEUM AND NATURAL GAS	
A0231	192	5-03-047: 31S,NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 3) (DRRZD 4)
A0232	256	5-03-047: 31 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0233	64	5-03-047: 31NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE MANNVILLE GRP	(DRRZD 39) (DRRZD 4)
A0234	64	4-26-049: 28NW PETROLEUM AND NATURAL GAS	

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LEASE	HECTARES	LAND DESCRIPTION	
A0235	256	4-05-052: 22 PETROLEUM AND NATURAL GAS	
A0236	256	4-05-052: 24 PETROLEUM AND NATURAL GAS	
A0237	256	TRACT ONE 4-05-052: 29N PETROLEUM AND NATURAL GAS	
		TRACT TWO 4-05-052: 29S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0238	256	4-01-055: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(ADM001801) (DRRZD 4)
--- NORTHERN REGION ---			
A0239	128	5-05-049: 32W PETROLEUM AND NATURAL GAS TO THE BASE OF THE JURASSIC SYSTEM	(DRRZD 90)
A0240	256	5-13-049: 19 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 22) (DRRZD 4)
A0241	256	5-09-053: 14 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0242	64	5-18-055: 2SW PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
A0243	256	5-24-064: 19 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(DRRZD 255)
A0244	128	5-23-065: 23W PETROLEUM AND NATURAL GAS TO THE BASE OF THE DUNVEGAN FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 38) (DRRZD 37)
A0245	128	6-10-065: 19W NATURAL GAS IN THE CHINOOK MBR	(ZD 3458)
A0246	64	6-04-072: 35SW PETROLEUM AND NATURAL GAS TO THE BASE OF THE CHARLIE LAKE FM	(DRRZD 247)

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LEASE	HECTARES	LAND DESCRIPTION	
A0247	384	6-09-073: 19;30E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM TO THE BASE OF THE DOIG FM	(DRRZD 246) (DRRZD 251)
A0248	256	6-11-074: 30 PETROLEUM AND NATURAL GAS	
A0249	128	5-25-078: 19E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(ADM001901) (DRRZD 111)
A0250	320	5-25-078: 32S,NW;33W PETROLEUM AND NATURAL GAS	(ADM001901)
A0251	128	6-02-078: 34W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM TO THE BASE OF THE DEBOLT FM	(DRRZD 204) (DRRZD 42)
A0252	256	6-12-093: 17 PETROLEUM AND NATURAL GAS	(CRG001701)
A0253	256	6-12-093: 19 PETROLEUM AND NATURAL GAS	(CRG001701)
A0254	64	5-05-096: 2SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(ADM002001) (CRG001501) (DRRZD 4)
A0255	64	5-05-096: 2SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(ADM002001) (CRG001501) (DRRZD 4)
A0256	64	5-05-096: 2NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(ADM002001) (CRG001501) (DRRZD 4)
A0257	64	5-05-096: 2NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(ADM002001) (CRG001501) (DRRZD 4)
--- FOOTHILLS REGION ---			
A0258	128	4-30-004: 13S PETROLEUM AND NATURAL GAS	
A0259	128	6-07-061: 28W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CHINOOK MBR	(CRG002101) (DRRZD 77)
67	11,433.60	HA TOTALS	END

2013, JULY 17

LICENCE	HECTARES	LAND DESCRIPTION	
--- NORTHERN REGION ---			
B0260	512	5-17-046: 25;36 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE CARDIUM FM EXCEPTING NATURAL GAS IN THE WINTERBURN GRP EXCEPTING NATURAL GAS IN THE BEAVERHILL LAKE GRP	(ZD 3316-A) (ZD 3316-A) (ZD 3316)
B0261	1408	5-06-048: 17W;18-20 5-07-048: 13;24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
B0262	1024	TRACT ONE 5-08-049: 2N;3N;11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR TRACT TWO 5-08-049: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE JURASSIC SYSTEM TRACT THREE 5-08-049: 2S;3S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(DRRZD 60) (DRRZD 90) (DRRZD 57)
B0263	1472	TRACT ONE 5-10-054: 11;12SW;13S,NE;22;23S,NW PETROLEUM AND NATURAL GAS TRACT TWO 5-10-054: 14;15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	 (DRRZD 60)
B0264	960	TRACT ONE 5-11-055: 31 5-11-056: 6 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE LOWER MANNVILLE FM TRACT TWO 5-11-055: 32 5-11-056: 7S,NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(ZD 2728) (DRRZD 60)
B0265	768	TRACT ONE 5-14-056: 23 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TRACT TWO 5-14-056: 13;14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(TSH003301) (DRRZD 21) (DRRZD 60)

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LICENCE	HECTARES	LAND DESCRIPTION	
B0266	768		(BWP001802)
	TRACT ONE	5-15-056: 8NE PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-15-056: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
	TRACT THREE	5-15-056: 7;8S,NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0267	1024		(BWP001802)
	TRACT ONE	5-16-056: 28;33 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
	TRACT TWO	5-16-056: 27;34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SHUNDA FM	(DRRZD 29)
B0268	768		
	TRACT ONE	5-10-060: 31 5-10-061: 5S,NW 5-11-060: 25 PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-10-061: 5NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
B0269	256	5-11-061: 1 PETROLEUM AND NATURAL GAS	
B0270	1792		(ES2000103)
	TRACT ONE	5-27-064: 1 PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-26-063: 17-20;30 5-27-063: 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 37)
B0271	768		(ES4000103)
		6-02-063: 31 6-03-063: 25;36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(DRRZD 264)
B0272	256		(CRG002101)
	TRACT ONE	6-09-063: 11NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 51) (DRRZD 21)
	TRACT TWO	6-09-063: 11S,NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE DUNVEGAN FM	(DRRZD 51) (DRRZD 38)
B0273	256		(CRG002101)
		6-09-063: 21 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)

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LICENCE	HECTARES	LAND DESCRIPTION	
B0274	256	6-09-063: 21 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM TO THE BASE OF THE BLUESKY-BULLHEAD	(CRG002101) (DRRZD 22) (DRRZD 21)
B0275	256	6-09-063: 23 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(CRG002101) (DRRZD 21)
B0276	256	6-09-063: 23 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE BLUESKY-BULLHEAD	(CRG002101) (DRRZD 51) (DRRZD 21)
B0277	1280	TRACT ONE 6-01-064: 12;22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP TRACT TWO 6-01-064: 17;19 6-02-064: 13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	 (DRRZD 276) (DRRZD 264)
B0278	256	6-02-064: 8 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	(ES4000103) (DRRZD 276)
B0279	256	6-03-064: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLOY FM	(ES4000103) (DRRZD 32)
B0280	256	TRACT ONE 6-09-064: 21N,SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CHINOOK MBR TRACT TWO 6-09-064: 21SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	 (DRRZD 77) (DRRZD 21)
B0281	256	6-10-064: 25 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	 (DRRZD 276)
B0282	256	6-10-064: 34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CHINOOK MBR TO THE BASE OF THE BLUESKY-BULLHEAD	 (DRRZD 77) (DRRZD 21)
B0283	512	TRACT ONE 6-10-064: 34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TRACT TWO 6-10-065: 3 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	 (DRRZD 21) (DRRZD 276)

2013, JULY 17

LICENCE	HECTARES	LAND DESCRIPTION	
B0284	256	6-10-065: 7 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0285	1024	6-11-065: 32 6-11-066: 5-7 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	(CRG002101) (DRRZD 276)
B0286	256	6-11-065: 34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	(DRRZD 276)
B0287	3584	TRACT ONE 6-13-066: 13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(CRG002101) (TSH003301) (DRRZD 21)
		TRACT TWO 6-12-065: 33;34 6-12-066: 3;5;7;9;10;16;17;20 6-13-066: 12;24;25 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	(DRRZD 276)
B0288	256	6-09-066: 30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	(DRRZD 276)
B0289	768	TRACT ONE 6-10-066: 31 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(CRG002101) (DRRZD 21)
		TRACT TWO 6-10-067: 5;7 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	(DRRZD 276)
B0290	768	TRACT ONE 6-12-066: 27 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE WAPITI GRP TO THE BASE OF THE PEACE RIVER FM	(CRG002101) (DRRZD 279) (DRRZD 40)
		TRACT TWO 6-12-066: 25;26 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE PEACE RIVER FM	(DRRZD 51) (DRRZD 40)
B0291	1024	6-12-066: 25-27;34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	(CRG002101) (DRRZD 276)
B0292	256	6-12-066: 30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEACE RIVER FM TO THE BASE OF THE BLUESKY-BULLHEAD	(CRG002101) (TSH003301) (DRRZD 40) (DRRZD 21)

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LICENCE	HECTARES	LAND DESCRIPTION	
B0293	4096	6-12-067: 23;26;27;34 6-12-068: 2-7;18-23 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	(CRG002101) (ES4000103) (DRRZD 276)
B0294	256	6-12-067: 26 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE WAPITI GRP TO THE BASE OF THE CARDIUM FM	(CRG002101) (DRRZD 279) (DRRZD 51)
B0295	256	5-16-068: 2 PETROLEUM AND NATURAL GAS TO THE BASE OF THE WINTERBURN GRP	(DRRZD 80)
B0296	256	5-16-068: 2 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE WINTERBURN GRP	(DRRZD 80)
B0297	256	5-16-068: 11 PETROLEUM AND NATURAL GAS TO THE BASE OF THE WINTERBURN GRP	(DRRZD 80)
B0298	256	5-16-068: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE WINTERBURN GRP	(DRRZD 80)
B0299	256	5-16-068: 14 PETROLEUM AND NATURAL GAS TO THE BASE OF THE WINTERBURN GRP	(DRRZD 80)
B0300	256	5-16-068: 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE WINTERBURN GRP	(DRRZD 80)
B0301	256	5-16-068: 23 PETROLEUM AND NATURAL GAS TO THE BASE OF THE WINTERBURN GRP	(DRRZD 80)
B0302	256	5-16-068: 23 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE WINTERBURN GRP	(DRRZD 80)
B0303	768	TRACT ONE 6-11-069: 1W;2;3 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
		TRACT TWO 6-11-069: 1E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(DRRZD 264)

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LICENCE	HECTARES	LAND DESCRIPTION	
B0304	640		
	TRACT ONE	6-11-069: 3 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 51) (DRRZD 21)
	TRACT TWO	6-11-069: 1W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 38) (DRRZD 21)
	TRACT THREE	6-11-069: 2 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 22) (DRRZD 21)
B0305	256	5-17-070: 23 PETROLEUM AND NATURAL GAS	
B0306	1280		(TSH003301)
	TRACT ONE	6-11-071: 33;34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NIKANASSIN FM TO THE BASE OF THE DOIG FM	(DRRZD 34) (DRRZD 251)
	TRACT TWO	6-11-071: 28;29;32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM TO THE BASE OF THE DOIG FM	(DRRZD 246) (DRRZD 251)
B0307	4096		(TSH003301)
	TRACT ONE	6-13-071: 3;5-9;18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TO THE BASE OF THE DOIG FM	(DRRZD 21) (DRRZD 251)
	TRACT TWO	6-12-071: 6 6-13-071: 1;2;10;11;14-17 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP TO THE BASE OF THE DOIG FM	(DRRZD 276) (DRRZD 251)
B0308	3072		(TSH003301)
	TRACT ONE	6-13-071: 19;20;27;29;30;33 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TO THE BASE OF THE DOIG FM	(DRRZD 21) (DRRZD 251)
	TRACT TWO	6-13-071: 21-23;26;31;32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP TO THE BASE OF THE DOIG FM	(DRRZD 276) (DRRZD 251)
B0309	256	6-05-072: 12 PETROLEUM AND NATURAL GAS TO THE BASE OF THE DOIG FM	(DRRZD 251)
B0310	256	6-05-072: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DOIG FM	(DRRZD 251)

2013, JULY 17

LICENCE	HECTARES	LAND DESCRIPTION	
B0311	256	6-09-073: 8 PETROLEUM AND NATURAL GAS TO THE BASE OF THE FERNIE GRP	(TSH003301) (DRRZD 276)
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM	(DRRZD 246)
		TO THE BASE OF THE DOIG FM	(DRRZD 251)
B0312	448	6-09-073: 10N,SW;11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM	(DRRZD 246)
		TO THE BASE OF THE DOIG FM	(DRRZD 251)
B0313	256	6-09-073: 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM	(TSH003301) (DRRZD 246)
		TO THE BASE OF THE DOIG FM	(DRRZD 251)
B0314	256	6-09-073: 22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM	(DRRZD 246)
		TO THE BASE OF THE DOIG FM	(DRRZD 251)
B0315	256	6-09-073: 23 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM	(TSH003301) (DRRZD 246)
		TO THE BASE OF THE DOIG FM	(DRRZD 251)
B0316	256	6-09-073: 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM	(TSH003301) (DRRZD 246)
		TO THE BASE OF THE DOIG FM	(DRRZD 251)
B0317	512	TRACT ONE 6-09-073: 26 PETROLEUM AND NATURAL GAS TO THE BASE OF THE DOIG FM	(TSH003301) (DRRZD 251)
		TRACT TWO 6-09-073: 35 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM	(DRRZD 246)
		TO THE BASE OF THE MONTNEY FM	(DRRZD 264)
B0318	960	6-06-074: 26;27N,SE;34;35 PETROLEUM AND NATURAL GAS TO THE BASE OF THE DOIG FM	(TSH003301) (DRRZD 251)
B0319	256	6-08-076: 16 PETROLEUM AND NATURAL GAS TO THE BASE OF THE DOIG FM	(DRRZD 251)
B0320	256	6-08-076: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DOIG FM	(DRRZD 251)
B0321	256	6-08-076: 17 PETROLEUM AND NATURAL GAS TO THE BASE OF THE DOIG FM	(DRRZD 251)

2013, JULY 17

LICENCE	HECTARES	LAND DESCRIPTION	
B0322	256	6-08-076: 17 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DOIG FM	(DRRZD 251)
B0323	256	6-08-076: 19 PETROLEUM AND NATURAL GAS TO THE BASE OF THE DOIG FM	(DRRZD 251)
B0324	256	6-08-076: 19 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DOIG FM	(DRRZD 251)
B0325	256	6-08-076: 20 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM TO THE BASE OF THE DOIG FM	(DRRZD 38) (DRRZD 251)
B0326	256	6-08-076: 20 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DOIG FM	(DRRZD 251)
B0327	256	5-24-078: 30 PETROLEUM AND NATURAL GAS	(ADM001901)
B0328	256	5-24-078: 31 PETROLEUM AND NATURAL GAS	(ADM001901)
B0329	256	6-01-078: 6 PETROLEUM AND NATURAL GAS	
B0330	256	5-24-079: 16 PETROLEUM AND NATURAL GAS	(ADM001901)
B0331	256	5-24-079: 20 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM	(ADM001901) (DRRZD 22)

--- FOOTHILLS REGION ---

B0332	2128.32	4-29-002: 26NE;34;36 4-29-003: 1SP PORTION(S) DESIGNATED AS WATERTON RIVER ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1903/10/09. NEP;2;4;10;11;16;22 PORTION(S) DESIGNATED AS WATERTON RIVER ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1901/05/22. PETROLEUM AND NATURAL GAS	
B0333	1536	4-29-010: 9-12;15;16 PETROLEUM AND NATURAL GAS	(IR2001301)
B0334	1664	4-29-010: 29;31 4-29-011: 5-7;18;19S PETROLEUM AND NATURAL GAS	(IR2001301) (PNA001201)

2013, JULY 17

LICENCE	HECTARES	LAND DESCRIPTION	
B0335	4096		(CRG002101) (ES2000103) (ES4000103)
TRACT ONE		6-08-061: 17 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
TRACT TWO		6-08-061: 14;16;19;20;31 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CHINOOK MBR TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 77) (DRRZD 21)
TRACT THREE		6-07-061: 5;7 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 51) (DRRZD 21)
TRACT FOUR		6-08-061: 13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEACE RIVER FM TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 40) (DRRZD 21)
TRACT FIVE		6-08-061: 15;30 6-08-062: 5;6;8;9 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 22) (DRRZD 21)
TRACT SIX		6-08-062: 10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE DUNVEGAN FM	(DRRZD 51) (DRRZD 38)

B0336	4096		(CRG002101) (ES2000103) (ES4000103)
TRACT ONE		6-07-061: 5;7 6-08-061: 13-17;19;20;30;31 6-08-062: 5;6;8;9 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
TRACT TWO		6-08-062: 10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	(DRRZD 276)

B0337	256		(CRG002101)
		6-07-061: 13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 22) (DRRZD 21)

B0338	256		(CRG002101)
		6-07-061: 13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)

B0339	256		(CRG002101) (ES4000103)
		6-07-061: 15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CHINOOK MBR TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 77) (DRRZD 21)

B0340	256		(CRG002101) (ES4000103)
		6-07-061: 15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)

2013, JULY 17

LICENCE	HECTARES	LAND DESCRIPTION	
B0341	2048		(CRG002101) (ES2000103)
TRACT ONE		6-09-063: 9 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CHINOOK MBR TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 77) (DRRZD 21)
TRACT TWO		6-09-062: 23;25;27;33;36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEACE RIVER FM TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 40) (DRRZD 21)
TRACT THREE		6-08-062: 19 6-09-062: 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 22) (DRRZD 21)
<hr/>			
B0342	3840		(CRG002101) (ES2000103)
TRACT ONE		6-08-062: 19;31-33 6-09-062: 22-25;27;28;33;36 6-09-063: 9;11NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
TRACT TWO		6-09-063: 3;11S,NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	(DRRZD 276)
<hr/>			
B0343	256		(CRG002101) (TSH003301)
		6-13-066: 13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEACE RIVER FM TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 40) (DRRZD 21)
<hr/>			
84	68,304.32	HA TOTALS	END

ZONE DESIGNATIONS APPLICABLE TO THE 2013, JULY 17 PUBLIC OFFERING NOTICE

ZD: 2728 ZONE: 3100 LOWER MANNVILLE FM

INTERVAL: 5,786.00 - 5,850.00 FEET
KEY WELL: 00/06-14-056-11W5/0
LOG TYPE: DUAL INDUCTION-LATEROLOG

ZD: 3316 ZONE: 7440 BEAVERHILL LAKE GRP

INTERVAL: 14,800.00 - 15,179.00 FEET
KEY WELL: 00/06-21-047-17W5/0
LOG TYPE: BOREHOLE COMPENSATED SONIC

ZD: 3316-A ZONE: 1700 CARDIUM FM

INTERVAL: 8,944.00 - 9,172.00 FEET
KEY WELL: 00/06-01-047-17W5/0
LOG TYPE: BOREHOLE COMPENSATED SONIC

 ZONE: 6700 WINTERBURN GRP

INTERVAL: 13,599.00 - 14,122.00 FEET
KEY WELL: 00/06-01-047-17W5/0
LOG TYPE: BOREHOLE COMPENSATED SONIC

ZD: 3458 ZONE: 1540 CHINOOK MBR

INTERVAL: 3,848.00 - 3,957.00 FEET
KEY WELL: 00/10-27-065-10W6/0
LOG TYPE: BOREHOLE COMPENSATED SONIC

END

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2013, JULY 17 PUBLIC OFFERING NOTICE

DRRZD: 3 ZONE: 1700 CARDIUM FM

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

DRRZD: 4 ZONE: 2480 MANNVILLE GRP

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

DRRZD: 6 ZONE: 2140 VIKING FM

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

DRRZD: 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: 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: 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

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2013, JULY 17 PUBLIC OFFERING NOTICE

DRRZD: 32 ZONE: 5560 BELLOY FM

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

DRRZD: 34 ZONE: 4080 NIKANASSIN FM

INTERVAL: 2,555.00 - 2,680.00 METRES
KEY WELL: 00/10-01-068-09W6/0
LOG TYPE: BOREHOLE COMPENSATED SONIC

DRRZD: 37 ZONE: 5000 TRIASSIC SYSTEM

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

DRRZD: 38 ZONE: 1920 DUNVEGAN FM

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

DRRZD: 39 ZONE: 1260 BELLY RIVER GRP

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

DRRZD: 40 ZONE: 2280 PEACE RIVER FM

INTERVAL: 3,760.00 - 4,008.00 FEET
KEY WELL: 00/07-09-076-08W6/0
LOG TYPE: BOREHOLE COMPENSATED SONIC

DRRZD: 42 ZONE: 6120 DEBOLT FM

INTERVAL: 4,444.00 - 5,294.00 FEET
KEY WELL: 00/10-11-080-03W6/0
LOG TYPE: DUAL INDUCTION-LATEROLOG

DRRZD: 51 ZONE: 1700 CARDIUM FM

INTERVAL: 2,350.40 - 2,415.70 METRES
KEY WELL: 00/07-36-058-03W6/0
LOG TYPE: DUAL INDUCTION SFL

DRRZD: 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

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2013, JULY 17 PUBLIC OFFERING NOTICE

DRRZD: 77 ZONE: 1540 CHINOOK MBR

INTERVAL: 4,532.00 - 4,656.00 FEET
KEY WELL: 00/11-27-064-09W6/0
LOG TYPE: DUAL INDUCTION FOCUSED

DRRZD: 80 ZONE: 6700 WINTERBURN GRP

INTERVAL: 8,452.00 - 8,914.00 FEET
KEY WELL: 00/10-07-060-17W5/0
LOG TYPE: BOREHOLE COMPENSATED SONIC

DRRZD: 90 ZONE: 4000 JURASSIC SYSTEM

INTERVAL: 7,052.00 - 7,148.00 FEET
KEY WELL: 00/06-29-039-03W5/0
LOG TYPE: INDUCTION ELECTROLOG

DRRZD: 111 ZONE: 5000 TRIASSIC SYSTEM

INTERVAL: 2,773.00 - 2,964.00 FEET
KEY WELL: 00/15-25-080-23W5/0
LOG TYPE: ELECTRICAL

DRRZD: 204 ZONE: 5240 MONTNEY FM

INTERVAL: 3,480.00 - 4,136.00 FEET
KEY WELL: 00/10-19-078-01W6/0
LOG TYPE: BOREHOLE COMPENSATED SONIC

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 2013, JULY 17 PUBLIC OFFERING NOTICE

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: 279 ZONE: 1120 WAPITI GRP
INTERVAL: 737.00 - 1,961.00 METRES
KEY WELL: 00/14-16-061-03W6/0
LOG TYPE: DUAL INDUCTION-LATEROLOG

END

ADDENDA AND CONTACTS APPLICABLE TO THE 2013, JULY 17 PUBLIC OFFERING NOTICE

ADM001801

LEASE A0238

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:

GRACE MATIAS
DIRECTOR
ALBERTA DEPARTMENT OF ENERGY
9945 108 ST
EDMONTON AB T5K 2G6 (780) 422-9395

ADM001901

LEASE A0249
LEASE A0250
LICENCE B0327
LICENCE B0328
LICENCE B0330
LICENCE B0331

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:

GRACE MATIAS
DIRECTOR
ALBERTA DEPARTMENT OF ENERGY
9945 108 ST
EDMONTON AB T5K 2G6 (780) 422-9395

APPENDIX 3

PAGE 2

ADDENDA AND CONTACTS APPLICABLE TO THE 2013, JULY 17 PUBLIC OFFERING NOTICE

ADM002001

LEASE A0254
LEASE A0255
LEASE A0256
LEASE A0257

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:

GRACE MATIAS
DIRECTOR
ALBERTA DEPARTMENT OF ENERGY
9945 108 ST
EDMONTON AB T5K 2G6 (780) 422-9395

BWP001802 LAND DESCRIPTION

LICENCE B0266 5-15-056: 7;8
LICENCE B0267 5-16-056: 27N,SE;28NE;33;34

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

CRG001501

LEASE A0254
LEASE A0255
LEASE A0256
LEASE A0257

ALL LAND(S) 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

ADDENDA AND CONTACTS APPLICABLE TO THE 2013, JULY 17 PUBLIC OFFERING NOTICE

CRG001701

LEASE A0252
LEASE A0253

ALL LAND(S) 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

CRG002101

LAND DESCRIPTION

LEASE A0259 6-07-061: 28SW,NWP
LICENCE B0272
LICENCE B0273
LICENCE B0274
LICENCE B0275
LICENCE B0276
LICENCE B0285 6-11-066: 6NP;7N,SEP,SW
LICENCE B0287 6-12-065: 33;34SP,N
6-12-066: 3;5;7;9;10;16;17;20
6-13-066: 12;13;24;25
LICENCE B0289 6-10-066: 31
6-10-067: 5SP,NWP;7SP,NWP
LICENCE B0290
LICENCE B0291
LICENCE B0292
LICENCE B0293 6-12-067: 23;26;27;34
6-12-068: 2-6;7SP
LICENCE B0294
LICENCE B0335 6-07-061: 5;7
6-08-061: 13-17;19;20;30;31
6-08-062: 5;6;8;9WP;10E,WP
LICENCE B0336 6-07-061: 5;7
6-08-061: 13-17;19;20;30;31
6-08-062: 5;6;8;9WP;10E,WP
LICENCE B0337
LICENCE B0338
LICENCE B0339
LICENCE B0340
LICENCE B0341
LICENCE B0342 6-08-062: 19;31;32EP,W
6-09-062: 22-25;27;28;33;36
6-09-063: 3;9;11
LICENCE B0343

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

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ADDENDA AND CONTACTS APPLICABLE TO THE 2013, JULY 17 PUBLIC OFFERING NOTICE

ES2000103 LAND DESCRIPTION
LICENCE B0270 5-26-063: 30NP,SWP
 5-27-063: 24NP
 5-27-064: 1NP
LICENCE B0335 6-08-061: 16SP;17SEP
LICENCE B0336 6-08-061: 16SP;17SEP
LICENCE B0341 6-09-062: 28WP
LICENCE B0342 6-09-062: 22SWP;28WP

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

ES4000103 LAND DESCRIPTION
LICENCE B0271 6-02-063: 31N, SEP, SW
 6-03-063: 25;36
LICENCE B0278 6-02-064: 8SWP
LICENCE B0279
LICENCE B0280 6-09-064: 21SP
LICENCE B0293 6-12-067: 34NP, SWP
 6-12-068: 2SP, NW, NEP; 3S, NWP, NE; 4NP, SE, SWP; 5SEP
LICENCE B0335 6-08-061: 14NWP; 15NEP; 19P; 20SP, N; 30SEP
LICENCE B0336 6-08-061: 14NWP; 15NEP; 19P; 20SP, N; 30SEP
LICENCE B0339 6-07-061: 15SP
LICENCE B0340 6-07-061: 15SP

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

DAVE STEPNIISKY
AREA WILDLIFE BIOLOGIST
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

IR2001301 LAND DESCRIPTION
LICENCE B0333 4-29-010: 9E, WP; 16SE, SWP
LICENCE B0334 4-29-011: 6P; 7E, L3P, L6P, L11P, L14P; 18

IS/ARE WITHIN ZONE 2 (CRITICAL WILDLIFE) OF THE LIVINGSTONE-PORCUPINE HILLS INTEGRATED RESOURCE PLAN.

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

ADDENDA AND CONTACTS APPLICABLE TO THE 2013, JULY 17 PUBLIC OFFERING NOTICE

PDR000201 LAND DESCRIPTION
LEASE A0201 4-25-015: 18L4P
LEASE A0202 4-26-015: 12SP,NEP,L11P,L12P

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

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

PNA001201 LAND DESCRIPTION
LICENCE B0334 4-29-011: 6P;7WP

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

TSH003301 LAND DESCRIPTION
LICENCE B0265 5-14-056: 23NWP
LICENCE B0287 6-13-066: 13NWP;24SP,N;25SP
LICENCE B0292 6-12-066: 30SP
LICENCE B0306 6-11-071: 28P;29SP,NW,NEP;32N,SEP,SW;33N,SE,SWP;34NP,
SEP,SW
LICENCE B0307 6-12-071: 6NP,SWP
6-13-071: 1N,SE,SWP;2EP;3SP,NW,NEP;5SP,NW,NEP;6EP;
7SEP;8P;9EP;10SP,NWP;11NP,SEP;14E,WP;15P;
16EP;17WP;18SP,N
LICENCE B0308 6-13-071: 19SP;20NP,SWP;21NP;22P;23SP,N;26SP,NEP;27SP,
NWP;29SP,NW,NEP;30EP;31SEP;32SP,NEP;33NP,
SEP,SW
LICENCE B0311 6-09-073: 8SWP
LICENCE B0313 6-09-073: 14NEP
LICENCE B0315 6-09-073: 23EP
LICENCE B0316
LICENCE B0317 6-09-073: 26EP;35NP
LICENCE B0318 6-06-074: 27EP,NW;34SP
LICENCE B0343 6-13-066: 13NWP

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

APPENDIX 3

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ADDENDA AND CONTACTS APPLICABLE TO THE 2013, JULY 17 PUBLIC OFFERING NOTICE

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

END