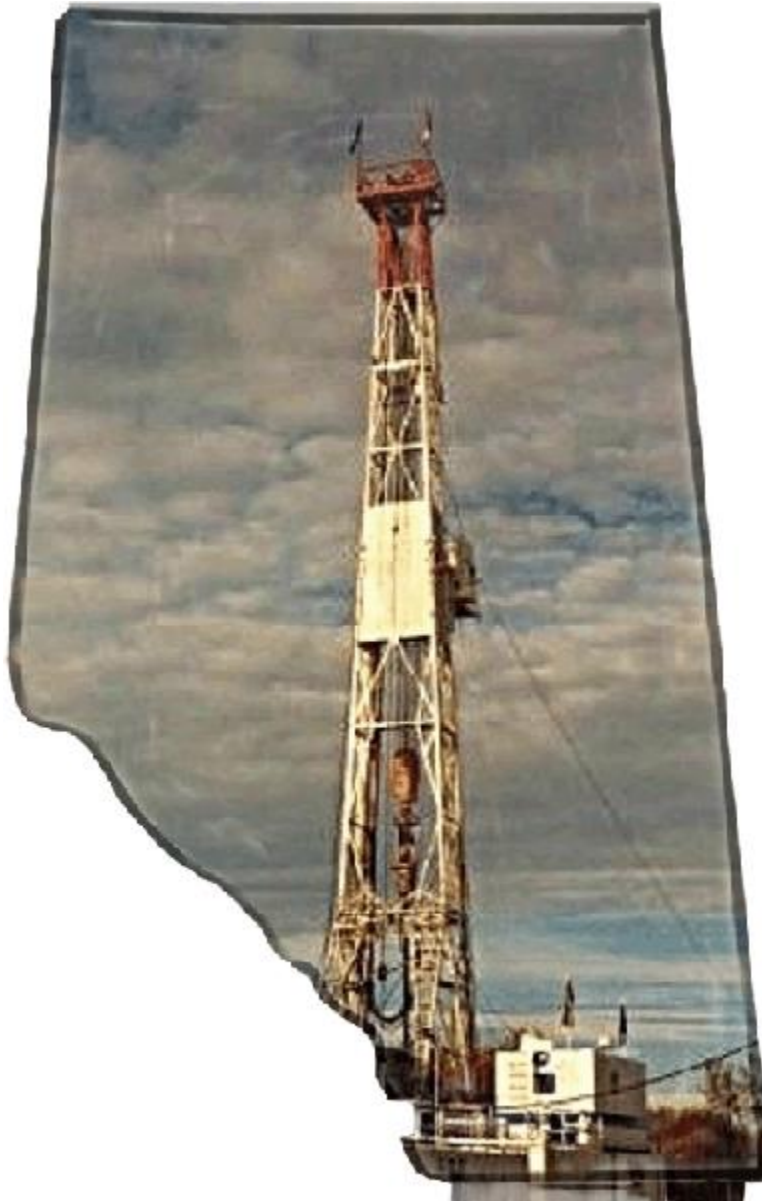


2013 AUGUST 14

# PUBLIC OFFERING OF CROWN PETROLEUM AND NATURAL GAS RIGHTS



PUBLIC OFFERING CONTROL COUNTS FOR 2013.08.14

From	To	Total	Area
LEASES: A0142	A0221	80	15,186.0000 ha.
LICENCES: B0222	B0281	60	69,056.0000 ha.
		-----	
		140	84,242.0000 ha.

PUBLIC OFFERING OF CROWN  
PETROLEUM AND NATURAL GAS RIGHTS

BIDDING DEADLINE

Offers to purchase petroleum and natural gas leases and licences (including any subsequent amendments) contained in this notice will **not** be accepted after **12 noon on 2013 August 14**.

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 August 14** 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.

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LEASE	HECTARES	LAND DESCRIPTION	
--- PLAINS REGION ---			
A0142	256	4-11-001: 29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE LIVINGSTONE FM	(DRRZD 236)
A0143	16	4-17-007: 14L16 PETROLEUM AND NATURAL GAS	
A0144	16	4-17-007: 23L9 PETROLEUM AND NATURAL GAS	
A0145	256	4-23-012: 21 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0146	128	4-22-013: 12S PETROLEUM AND NATURAL GAS TO THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
A0147	256	4-29-015: 35 PETROLEUM AND NATURAL GAS TO THE BASE OF THE RUNDLE GRP	(DRRZD 27)
A0148	256	TRACT ONE 4-02-025: 34S,NE PETROLEUM AND NATURAL GAS	
		TRACT TWO 4-02-025: 34NW 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)
A0149	256	4-02-026: 5 PETROLEUM AND NATURAL GAS	
A0150	256	4-02-026: 12 PETROLEUM AND NATURAL GAS	
A0151	256	4-07-027: 7 PETROLEUM AND NATURAL GAS	
A0152	256	4-07-027: 20 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0153	256	4-07-027: 31 PETROLEUM AND NATURAL GAS	
A0154	256	4-16-028: 14 PETROLEUM AND NATURAL GAS	
A0155	256	4-16-028: 23 PETROLEUM AND NATURAL GAS	

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LEASE	HECTARES	LAND DESCRIPTION	
A0156	64	4-22-036: 34SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0157	64	4-22-036: 34SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0158	64	4-22-036: 34NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0159	64	4-22-036: 34NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0160	64	5-01-039: 22NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE VIKING FM	(DRRZD 280) (DRRZD 6)
A0161	64	4-01-042: 7NW PETROLEUM AND NATURAL GAS	
A0162	64	4-01-042: 18SW PETROLEUM AND NATURAL GAS	
A0163	64	4-01-042: 23SE PETROLEUM AND NATURAL GAS	(NAT015401)
A0164	64	4-01-042: 23NW PETROLEUM AND NATURAL GAS	(NAT015401)
A0165	64	4-01-042: 23NE PETROLEUM AND NATURAL GAS	(NAT015401)
A0166	256	4-01-042: 25 PETROLEUM AND NATURAL GAS	(NAT015401)
A0167	256	4-02-042: 32 PETROLEUM AND NATURAL GAS	
A0168	256	4-18-042: 22 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0169	256	4-18-042: 28 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0170	256	4-19-042: 14 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)

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LEASE	HECTARES	LAND DESCRIPTION	
A0171	256	4-19-042: 16 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0172	32	4-01-043: 19L4,L6 PETROLEUM AND NATURAL GAS	
A0173	256	4-17-043: 28 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0174	256	4-19-043: 28 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0175	18	4-12-044: 15SWP PORTION(S) DESIGNATED AS LAKE B ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1906/04/04. PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 2960)
A0176	256	4-19-044: 14 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0177	256	4-19-044: 34 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0178	256	4-19-045: 11 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0179	256	4-19-045: 14 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0180	256	4-19-045: 18 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0181	256	5-04-046: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
A0182	64	5-04-049: 34SE PETROLEUM AND NATURAL GAS	
A0183	64	5-04-049: 34SW PETROLEUM AND NATURAL GAS	
A0184	64	5-04-049: 34NW PETROLEUM AND NATURAL GAS	

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LEASE	HECTARES	LAND DESCRIPTION	
A0185	64	5-04-049: 34NE PETROLEUM AND NATURAL GAS	
A0186	384	5-04-050: 2;11S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(DRRZD 57)
A0187	64	5-04-050: 11NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(DRRZD 57)
A0188	64	5-04-050: 11NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(DRRZD 57)
A0189	256	4-07-051: 30 PETROLEUM AND NATURAL GAS TO THE BASE OF THE FISH SCALE-WESTGATE	(DRRZD 274)
A0190	64	5-04-051: 18SE PETROLEUM AND NATURAL GAS	
A0191	64	5-04-051: 18SW PETROLEUM AND NATURAL GAS	
A0192	64	5-04-051: 18NW PETROLEUM AND NATURAL GAS	
A0193	64	5-04-051: 18NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
A0194	256		(ADM001801)
	TRACT ONE	4-05-056: 26S,NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP EXCEPTING PETROLEUM AND NATURAL GAS IN THE PRAIRIE EVAPORITE FM	(DRRZD 4) (DRRZD 263)
	TRACT TWO	4-05-056: 26NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP TO THE TOP OF THE ELK POINT GRP	(DRRZD 4) (DRRZD 284)
--- NORTHERN REGION ---			
A0195	64	5-06-043: 16SW PETROLEUM AND NATURAL GAS TO THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)
A0196	256	5-06-043: 27 PETROLEUM AND NATURAL GAS TO THE BASE OF THE NORDEGG MBR EXCEPTING NATURAL GAS IN THE LOWER MANNVILLE FM	(GZR001401) (DRRZD 66) (ZD 3074)

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LEASE	HECTARES	LAND DESCRIPTION	
A0197	256	5-14-045: 3 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(IR2000601)  (DRRZD 6)
A0198	256	5-05-046: 31 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
A0199	256	5-15-048: 26 PETROLEUM AND NATURAL GAS TO THE BASE OF THE ROCK CREEK MBR	(ES2000101) (IR2000601)  (DRRZD 60)
A0200	256	5-18-054: 31 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 3) (DRRZD 21)
A0201	256	5-17-055: 22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE ROCK CREEK MBR	(DRRZD 3) (DRRZD 60)
A0202	256	5-07-058: 17 PETROLEUM AND NATURAL GAS	
A0203	256	5-07-058: 32 PETROLEUM AND NATURAL GAS	
A0204	256	5-17-058: 33 PETROLEUM AND NATURAL GAS	
A0205	256	5-07-059: 3 PETROLEUM AND NATURAL GAS	
A0206	256	5-27-065: 2 PETROLEUM AND NATURAL GAS	
A0207	256	5-20-066: 23 PETROLEUM AND NATURAL GAS	
A0208	256	6-06-070: 22 PETROLEUM AND NATURAL GAS	(SIP000102)
A0209	256	6-06-071: 20 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM	(TSH003301)  (DRRZD 38)
A0210	256	6-07-071: 11 PETROLEUM AND NATURAL GAS TO THE BASE OF THE FERNIE GRP	(DRRZD 276)
A0211	448	5-05-075: 8N,SE;17 PETROLEUM AND NATURAL GAS	(CRG001401)

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LEASE	HECTARES	LAND DESCRIPTION	
A0212	128	5-15-075: 17W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM	(DRRZD 22)
A0213	128	5-15-075: 20S PETROLEUM AND NATURAL GAS	
A0214	128	5-15-075: 20N PETROLEUM AND NATURAL GAS	
A0215	64	6-10-075: 21SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CHARLIE LAKE FM TO THE BASE OF THE BELLOY FM	(DRRZD 247) (DRRZD 32)
A0216	256	5-10-097: 30 PETROLEUM AND NATURAL GAS	(ADM001902)
A0217	256	6-07-098: 9 PETROLEUM AND NATURAL GAS TO THE BASE OF THE DEBOLT FM	(CRG001701) (DRRZD 49)
A0218	256	6-07-098: 10 PETROLEUM AND NATURAL GAS TO THE BASE OF THE DEBOLT FM	(CRG001701) (DRRZD 49)
A0219	256	6-07-098: 11 PETROLEUM AND NATURAL GAS TO THE BASE OF THE DEBOLT FM	(CRG001701) (DRRZD 49)
A0220	256	6-07-098: 14 PETROLEUM AND NATURAL GAS TO THE BASE OF THE DEBOLT FM	(CRG001701) (DRRZD 49)
A0221	320	6-08-109: 8N;17N, SE PETROLEUM AND NATURAL GAS	(CRG001701)
80	15,186.00	HA TOTALS	<b>END</b>



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LICENCE	HECTARES	LAND DESCRIPTION	
--- NORTHERN REGION ---			
B0222	512	5-15-046: 31;32 PETROLEUM AND NATURAL GAS	
B0223	768	TRACT ONE 5-06-048: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
		TRACT TWO 5-06-047: 31 5-06-048: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEKISKO FM	(DRRZD 30)
B0224	768	TRACT ONE 5-25-054: 33 PETROLEUM AND NATURAL GAS	
		TRACT TWO 5-25-055: 10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM	(DRRZD 22)
		TRACT THREE 5-25-055: 2 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	(DRRZD 276)
B0225	1088	5-11-055: 4;5;9;16SE;17 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)
B0226	1280	TRACT ONE 5-23-055: 19 5-24-055: 24;25;36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
		TRACT TWO 5-23-055: 18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	(DRRZD 276)
B0227	512	5-24-055: 3;9 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0228	512	5-25-055: 23;27 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(ES2000104) (DRRZD 21)
B0229	768	TRACT ONE 5-24-056: 5;7 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(ES2000104) (DRRZD 21)
		TRACT TWO 5-24-056: 18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	(DRRZD 276)
B0230	256	5-19-059: 27 PETROLEUM AND NATURAL GAS BELOW THE TOP OF THE BEAVERHILL LAKE GRP	(DRRZD 5)

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LICENCE	HECTARES	LAND DESCRIPTION	
B0231	256	5-18-061: 20 NATURAL GAS IN THE GETHING FM	(ZD 3812)
B0232	512	TRACT ONE 5-23-061: 25 PETROLEUM AND NATURAL GAS	
		TRACT TWO 5-23-061: 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0233	512		(CRG002101)
		TRACT ONE 6-08-062: 21 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM	(DRRZD 22)
		TRACT TWO 6-08-062: 27 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0234	256	5-16-064: 9 PETROLEUM AND NATURAL GAS	
B0235	1024	5-17-065: 10;11;15;16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE WINTERBURN GRP	(DRRZD 80)
B0236	512	6-01-065: 32;33 PETROLEUM AND NATURAL GAS	
B0237	256	6-03-065: 27 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM TO THE BASE OF THE BANFF FM	(DRRZD 264) (DRRZD 255)
B0238	256	6-03-065: 27 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(DRRZD 255)
B0239	1024	5-17-066: 11-13;24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE WINTERBURN GRP	(DRRZD 80)
B0240	1024		(IRS000201) (TSH003301)
		6-02-070: 20;22;27;28 PETROLEUM AND NATURAL GAS	
B0241	512	6-10-071: 33 6-10-072: 4 PETROLEUM AND NATURAL GAS	
B0242	512	6-05-072: 2;3 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM	(DRRZD 246)

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LICENCE	HECTARES	LAND DESCRIPTION	
B0243	512		
	TRACT ONE	6-11-072: 34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TO THE BASE OF THE FERNIE GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DOIG FM	(DRRZD 21) (DRRZD 276) (DRRZD 251)
	TRACT TWO	6-11-072: 33 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DOIG FM	(DRRZD 251)
B0244	1280	5-24-074: 13;14;23-25 PETROLEUM AND NATURAL GAS	(TSH003301)
B0245	256	6-02-074: 4 PETROLEUM AND NATURAL GAS	
B0246	768	6-02-074: 34 6-02-075: 2;4 PETROLEUM AND NATURAL GAS	(IRS000201)
B0247	1280	6-01-075: 31 6-01-076: 6 6-02-075: 25;35;36 PETROLEUM AND NATURAL GAS	(IRS000201)
B0248	512	5-21-078: 28;32 PETROLEUM AND NATURAL GAS TO THE BASE OF THE TRIASSIC SYSTEM	(ADM001901) (DRRZD 111)
B0249	768	5-24-079: 15;21;30 PETROLEUM AND NATURAL GAS	(ADM001901)

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LICENCE	HECTARES	LAND DESCRIPTION	
B0250	2304		
	TRACT ONE	6-12-080: 26S,NE PETROLEUM AND NATURAL GAS	
	TRACT TWO	6-12-080: 22 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE CADOTTE MBR	(ZD 2607)
	TRACT THREE	6-12-080: 27S;28S,NW PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE KISKATINAW FM	(ZD 3295)
	TRACT FOUR	6-12-080: 26NW;33;35 6-12-081: 3;9;10S,NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM	(DRRZD 246)
	TRACT FIVE	6-12-080: 28NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM EXCEPTING NATURAL GAS IN THE KISKATINAW FM	(DRRZD 246) (ZD 3295)
	TRACT SIX	6-12-081: 10NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DOIG FM	(DRRZD 251)
	TRACT SEVEN	6-12-080: 27N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM EXCEPTING NATURAL GAS IN THE KISKATINAW FM	(DRRZD 264) (ZD 3295)
B0251	256	6-12-080: 31 PETROLEUM AND NATURAL GAS	
B0252	1536		
	TRACT ONE	6-12-080: 32 6-12-081: 5S;7;8 6-13-081: 1 PETROLEUM AND NATURAL GAS	
	TRACT TWO	6-13-080: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BALDONNEL FM	(DRRZD 84)
	TRACT THREE	6-12-081: 5N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM	(DRRZD 246)
B0253	3328		(CRG001701)
		6-06-107: 17-20 6-07-106: 32 6-07-107: 2-5;9-11;13 PETROLEUM AND NATURAL GAS BELOW THE TOP OF THE SLAVE POINT FM	(DRRZD 18)
B0254	1472		(CRG001701)
		6-06-107: 29NW;30;31 6-07-107: 14SW,NE;15;24;25 PETROLEUM AND NATURAL GAS BELOW THE TOP OF THE SLAVE POINT FM	(DRRZD 18)

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LICENCE	HECTARES	LAND DESCRIPTION	
B0255	2304		(CRG001701)
	TRACT ONE	6-07-107: 17;18 6-08-107: 13;14;26;35 PETROLEUM AND NATURAL GAS BELOW THE TOP OF THE SLAVE POINT FM	(DRRZD 18)
	TRACT TWO	6-08-107: 15;23;24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SLAVE POINT FM	(DRRZD 18)
B0256	1536	6-09-107: 19 6-10-107: 13;23-26 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SLAVE POINT FM	(DRRZD 18)
B0257	2816	6-07-108: 9;16-21 6-08-108: 13-16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SLAVE POINT FM	(CRG001701) (DRRZD 18)
B0258	4032	6-10-108: 35 PETROLEUM AND NATURAL GAS BELOW THE TOP OF THE SLAVE POINT FM	(CRG001701) (DRRZD 18)
	TRACT TWO	6-08-109: 18;19S,NE 6-09-108: 19;20;34 6-09-109: 3-6;10-13 6-10-108: 25;36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SLAVE POINT FM	(DRRZD 18)
B0259	3584	6-06-109: 12-15;23-27;32-36 PETROLEUM AND NATURAL GAS BELOW THE TOP OF THE SLAVE POINT FM	(CRG001701) (DRRZD 18)
B0260	4608	6-07-109: 19-24;27-29;31-33 6-07-110: 4;5 6-08-109: 12;13;24;36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SLAVE POINT FM	(CRG001701) (DRRZD 18)
B0261	256	6-08-109: 5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SLAVE POINT FM	(CRG001701) (DRRZD 18)
B0262	256	6-08-109: 27 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SLAVE POINT FM	(DRRZD 18)
B0263	4352	6-10-109: 3-5;8;9;16;17;19-21;28-33 6-10-110: 6 PETROLEUM AND NATURAL GAS BELOW THE TOP OF THE SLAVE POINT FM	(DRRZD 18)

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LICENCE	HECTARES	LAND DESCRIPTION	
B0264	2304		
	TRACT ONE	6-11-109: 23 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEKISKO FM	(DRRZD 174)
	TRACT TWO	6-11-109: 25;36 6-11-110: 1 PETROLEUM AND NATURAL GAS BELOW THE TOP OF THE SLAVE POINT FM	(DRRZD 18)
	TRACT THREE	6-11-109: 11;13;14 6-11-110: 2 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SLAVE POINT FM	(DRRZD 18)
	TRACT FOUR	6-11-109: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SULPHUR POINT FM	(DRRZD 43)
B0265	4352	6-06-110: 1-8;18;19;30 6-07-110: 1;12;13;23-25 PETROLEUM AND NATURAL GAS BELOW THE TOP OF THE SLAVE POINT FM	(DRRZD 18)
B0266	768		
	TRACT ONE	6-09-111: 6 PETROLEUM AND NATURAL GAS	
	TRACT TWO	6-10-110: 36N,SE PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE SLAVE POINT FM EXCEPTING NATURAL GAS IN THE SULPHUR POINT FM	(ZD 335) (ZD 335)
	TRACT THREE	6-09-111: 8 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SLAVE POINT FM	(DRRZD 18)
	TRACT FOUR	6-10-110: 36SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SULPHUR POINT FM	(DRRZD 43)
B0267	1792	6-11-110: 11;14;23;26;27;34;35 PETROLEUM AND NATURAL GAS	
B0268	512		
	TRACT ONE	6-10-111: 4 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE SLAVE POINT FM	(ZD 326)
	TRACT TWO	6-10-111: 3 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SLAVE POINT FM	(DRRZD 18)
B0269	256	6-10-111: 31 PETROLEUM AND NATURAL GAS	
B0270	1536	6-11-111: 22;23;26;27;34;35 PETROLEUM AND NATURAL GAS BELOW THE TOP OF THE SLAVE POINT FM	(DRRZD 18)

2013, AUGUST 14

LICENCE	HECTARES	LAND DESCRIPTION	
--- FOOTHILLS REGION ---			
B0271	512	5-25-053: 11;12 PETROLEUM AND NATURAL GAS TO THE BASE OF THE CARDIUM FM	(DRRZD 51)
B0272	768	5-25-054: 1;11;13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	(DRRZD 276)
B0273	256	5-27-054: 32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0274	256	5-27-054: 34 PETROLEUM AND NATURAL GAS TO THE BASE OF THE CARDIUM FM	(DRRZD 51)
B0275	768	5-27-055: 14;22;26 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(ES2000104) (DRRZD 51)
B0276	1024	6-01-055: 9;16;20;21 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	(DRRZD 276)
B0277	768	TRACT ONE 6-05-059: 3;9 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 51)
		TRACT TWO 6-05-059: 17 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0278	768	TRACT ONE 6-05-059: 28;29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 51)
		TRACT TWO 6-05-059: 21 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0279	256	6-05-059: 26 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM	(DRRZD 22)
B0280	768	TRACT ONE 6-06-060: 22;26 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CHINOOK MBR	(CRG002101) (DRRZD 77)
		TRACT TWO 6-06-060: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM	(DRRZD 22)

2013, AUGUST 14

LICENCE	HECTARES	LAND DESCRIPTION	
B0281	256		(CRG002101) (ES4000103)
		6-08-061: 25 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 51)
60	69,056.00	HA TOTALS	<b>END</b>



ZONE DESIGNATIONS APPLICABLE TO THE 2013, AUGUST 14 PUBLIC OFFERING NOTICE

ZD: 326                    ZONE: 7580 SLAVE POINT FM  
  
INTERVAL: 5,190.00 - 5,465.00 FEET  
KEY WELL: 00/06-33-110-10W6/0  
LOG TYPE: INDUCTION ELECTRIC

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ZD: 335                    ZONE: 7580 SLAVE POINT FM  
  
INTERVAL: 5,054.00 - 5,312.00 FEET  
KEY WELL: 00/01-36-110-10W6/0  
LOG TYPE: INDUCTION ELECTRIC

                          ZONE: 7675 SULPHUR POINT FM  
  
INTERVAL: 5,330.00 - 5,513.00 FEET  
KEY WELL: 00/01-36-110-10W6/0  
LOG TYPE: INDUCTION ELECTRIC

---

ZD: 2607                  ZONE: 2320 CADOTTE MBR  
  
INTERVAL: 2,360.00 - 2,551.00 FEET  
KEY WELL: 00/11-15-080-12W6/0  
LOG TYPE: ELECTRICAL

---

ZD: 2960                  ZONE: 2140 VIKING FM  
  
INTERVAL: 2,287.00 - 2,360.00 FEET  
KEY WELL: 00/10-30-044-12W4/0  
LOG TYPE: INDUCTION ELECTRICAL

---

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

---

ZD: 3295                  ZONE: 6060 KISKATINAW FM  
  
INTERVAL: 7,350.00 - 7,723.00 FEET  
KEY WELL: 00/06-28-080-12W6/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

---

ZD: 3812                  ZONE: 3260 GETHING FM  
  
INTERVAL: 6,767.00 - 6,836.00 FEET  
KEY WELL: 00/06-20-061-18W5/0  
LOG TYPE: ELECTRICAL

---

END



DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2013, AUGUST 14 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: 18                   ZONE: 7580    SLAVE POINT FM  
  
INTERVAL: 4,196.00 - 4,336.00 FEET  
KEY WELL: 00/02-17-088-08W5/0  
LOG TYPE: GAMMA RAY-ACOUSTIC

---

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

---

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

---

DRRZD: 27                   ZONE: 6100    RUNDLE GRP  
  
INTERVAL: 9,040.00 - 9,990.00 FEET  
KEY WELL: 00/05-25-029-09W5/0  
LOG TYPE: GAMMA RAY NEUTRON

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

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DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2013, AUGUST 14 PUBLIC OFFERING NOTICE

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

---

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

---

DRRZD: 49                    ZONE: 6120 DEBOLT FM  
  
INTERVAL: 2,408.00 - 2,434.00 FEET  
KEY WELL: 00/07-15-095-02W6/0  
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

---

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

---

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2013, AUGUST 14 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: 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: 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: 174                   ZONE: 6420 PEKISKO FM  
  
INTERVAL: 6,468.00 - 6,654.00 FEET  
KEY WELL: 00/10-27-067-22W5/0  
LOG TYPE: ELECTRICAL

---

DRRZD: 236                   ZONE: 6280 LIVINGSTONE FM  
  
INTERVAL: 971.00 - 1,108.00 METRES  
KEY WELL: 00/08-20-014-15W4/0  
LOG TYPE: DUAL INDUCTION SFL

---

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

---

DRRZD: 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

---

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2013, AUGUST 14 PUBLIC OFFERING NOTICE

DRRZD: 263                    ZONE: 7707 PRAIRIE EVAPORITE FM  
INTERVAL: 612.20 - 794.50 METRES  
KEY WELL: 02/05-22-070-04W4/0  
LOG TYPE: COMPENSATED NEUTRON-LITHO DENSITY

---

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

---

DRRZD: 274                    ZONE: 2030 FISH SCALE-WESTGATE  
INTERVAL: 1,420.00 - 1,594.00 FEET  
KEY WELL: 00/11-05-045-01W4/0  
LOG TYPE: DUAL INDUCTION-LATEROLOG

---

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

---

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

---

DRRZD: 284                    ZONE: 7635 ELK POINT GRP  
INTERVAL: 783.00 - 1,370.00 METRES  
KEY WELL: 02/06-13-063-08W4/0  
LOG TYPE: COMPENSATED NEUTRON-LITHO DENSITY

---

END

## ADDENDA AND CONTACTS APPLICABLE TO THE 2013, AUGUST 14 PUBLIC OFFERING NOTICE

**ADM001801**

LEASE A0194

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

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**ADM001901**LICENCE B0248  
LICENCE B0249

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

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**APPENDIX 3**

**PAGE 2**

**ADDENDA AND CONTACTS APPLICABLE TO THE 2013, AUGUST 14 PUBLIC OFFERING NOTICE**

**ADM001902**

LEASE A0216

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

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**CRG001401**

LAND DESCRIPTION

LEASE A0211 5-05-075: 8SEP,NWP,NE;17

IS/ARE WITHIN AN IMPORTANT CARIBOU RANGE. SPECIFIC AREA BIOLOGIST CONTACT INFORMATION CAN BE FOUND AT [WWW.SRD.ALBERTA.CA](http://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

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ADDENDA AND CONTACTS APPLICABLE TO THE 2013, AUGUST 14 PUBLIC OFFERING NOTICE

**CRG001701** LAND DESCRIPTION  
LEASE A0217  
LEASE A0218  
LEASE A0219  
LEASE A0220  
LEASE A0221 6-08-109: 8N;17SEP  
LICENCE B0253  
LICENCE B0254  
LICENCE B0255  
LICENCE B0257  
LICENCE B0258 6-08-109: 18SP  
6-09-108: 19NP,SEP;20SP,N;34  
6-09-109: 3;4S,NWP,NE;5NP,SE,SWP;6SP;10SP,NEP;11S,NP;  
12S,NP  
6-10-108: 25EP;36EP  
LICENCE B0259 6-06-109: 12S,NW,NEP;13SP,NWP;14S,NW,NEP;15;23SP,NWP;  
27SP  
LICENCE B0260 6-07-109: 21SEP;22NP,SE,SWP;23S,NWP,NE;24  
6-08-109: 12;13NP,SE,SWP  
LICENCE B0261

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

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**CRG002101** LAND DESCRIPTION  
LICENCE B0233 6-08-062: 27SEP  
LICENCE B0280 6-06-060: 22NP,SWP;26NP,SWP;36WP  
LICENCE B0281

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

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**ES2000101** LAND DESCRIPTION  
LEASE A0199 5-15-048: 26NP

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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**APPENDIX 3**

**PAGE 4**

**ADDENDA AND CONTACTS APPLICABLE TO THE 2013, AUGUST 14 PUBLIC OFFERING NOTICE**

**ES2000104** LAND DESCRIPTION  
LICENCE B0228 5-25-055: 27N,SEP,SW  
LICENCE B0229 5-24-056: 7NP,SWP;18N,SEP,SW  
LICENCE B0275 5-27-055: 26SP,NWP,NE

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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**ES4000103** LAND DESCRIPTION  
LICENCE B0281 6-08-061: 25SP

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

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**GZR001401** LAND DESCRIPTION  
LEASE A0196 5-06-043: 27W

IS/ARE WITHIN A GRAZING RESERVE.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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**IR2000601** LAND DESCRIPTION  
LEASE A0197 5-14-045: 3E,WP  
LEASE A0199 5-15-048: 26NP,SWP

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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ADDENDA AND CONTACTS APPLICABLE TO THE 2013, AUGUST 14 PUBLIC OFFERING NOTICE

**IRS000201** LAND DESCRIPTION  
LICENCE B0240 6-02-070: 20SW,NWP,NE;22;27;28  
LICENCE B0246 6-02-074: 34NP,SE,SWP  
LICENCE B0247 6-01-075: 31S,NP  
6-02-075: 25SP,NWP,NE;35SP,NWP,NE;36S,NP

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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**NAT015401**  
LEASE A0163  
LEASE A0164  
LEASE A0165  
LEASE A0166

ALL LAND(S) IS/ARE WITHIN A NATURAL AREA, ESTABLISHED UNDER THE PUBLIC LANDS ACT.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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**SIP000102** LAND DESCRIPTION  
LEASE A0208 6-06-070: 22N

IS/ARE WITHIN WAPITI-SAND DUNES LAND-USE ZONES.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

JEFF HARTLEY  
PUBLIC LANDS OFFICER  
GRANDE PRAIRIE OFFICE - RANGELAND DISTRICT-LANDS DIVISION DEPT. OF SUSTAINABLE  
RESOURCE DEV  
10320 99 ST ROOM 2201  
PO BOX 14  
GRANDE PRAIRIE AB T8V 6J4 (780) 538-8080

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**TSH003301** LAND DESCRIPTION  
LEASE A0209 6-06-071: 20SP,NWP  
LICENCE B0240 6-02-070: 20S,NP;28SP  
LICENCE B0244 5-24-074: 23NWP

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**

**PAGE 6**

**ADDENDA AND CONTACTS APPLICABLE TO THE 2013, AUGUST 14 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

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**END**