

2012 JULY 25

# PUBLIC OFFERING OF CROWN PETROLEUM AND NATURAL GAS RIGHTS



Government of Alberta ■  
Energy

## PUBLIC OFFERING CONTROL COUNTS FOR 2012.07.25

From	To	Total	Area
LEASES: A0267	A0421	155	84,766.6800 ha.
LICENCES: B0422	B0546	125	124,109.6000 ha.
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		280	208,876.2800 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 2012 July 25**.

HOW TO SUBMIT BIDS

1. E-Bidding is mandatory for the submission of bids for petroleum and natural gas leases and licences.
2. Bid requests must be submitted using the Department of Energy's Electronic Transfer System (ETS).

AMOUNT OF PAYMENT

1. Your total bid includes the bonus, rent at \$3.50/ha or \$50.00, whichever is greater, and a fee of \$625.00.
2. A bonus offer of less than \$2.50/ha for a lease or \$1.25/ha for a licence will not be considered.
3. The department reserves the right to reject any bid.

FORM OF PAYMENT

1. Payments must be made by electronic funds transfer (EFT) only.
2. Companies and individuals that do not have a GST registration number are liable for payment of the Goods and Services Tax on various charges. All registrants must ensure that they provide their GST registration number in writing to the Financial Services Branch @ Fax No. (780) 422-4281.

REMEMBER

1. The bidder is responsible for having sufficient funds to cover all bids in their EFT bank account on the day of the sale. It can take up to midnight on the day following the sale to see your funds debited from your bank account for an accepted bid.
2. Requesters of parcels posted in this public offering are expected to bid on their parcels. If you are a requester of a parcel and fail to bid, you will be charged a penalty of \$625.00 (plus GST) for each parcel unless it is purchased by someone else.
3. Attached to this notice are APPENDIX 1 and APPENDIX 2 containing applicable Zone Designations (ZDs) and Deeper Rights Reversion Zone Designations (DRRZDs) respectively (See IL 98-14), and APPENDIX 3 containing, where necessary, addenda relating to surface access and terms and conditions for acquisition of parcels within Metis Settlements (See IL 92-19).
4. Addenda do not cover every access situation. Before bidding ensure that the public land manager is contacted for specific access constraints and for standard operating guidelines for that region. On privately owned lands, access approval is a confidential matter between the landowner and the mineral lessee.
5. The Government of Alberta's *"First Nations Consultation Policy on Land Management and Resource Development"* may apply to surface activities proposed as a result of acquiring Crown mineral rights. For information contact Aboriginal Relations Business Unit, Alberta Energy at (780) 427-5110.

RESULTS OF THE PUBLIC OFFERING

1. The accepted bids information will be available on **2012 July 25** in the afternoon on the Department's website at <http://www.energy.gov.ab.ca>.
2. All agreements are issued in accordance with the Mines & Minerals Act and its regulations.

2012 May 30  
EDMONTON, Alberta

Christine Rudland - Manager  
P&NG Sales and Registrations

2012, JULY 25

LEASE	HECTARES	LAND DESCRIPTION
--- PLAINS REGION ---		
A0267	64	4-12-007: 31NW PETROLEUM AND NATURAL GAS
A0268	64	4-12-007: 31NE PETROLEUM AND NATURAL GAS
A0269	64	4-13-007: 36NE PETROLEUM AND NATURAL GAS
A0270	117.96	4-23-009: 28EP PORTION(S) LYING OUTSIDE BLOOD INDIAN RESERVE NO. 148. SWP PORTION(S) DESIGNATED AS BELLY RIVER ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1904/04/18 AND THE MOST SOUTHERLY 120.7008 METRES (396 FEET) LYING WEST OF THE BELLY RIVER. PETROLEUM AND NATURAL GAS
		(ADM001001)
A0271	64	4-24-009: 5SE PETROLEUM AND NATURAL GAS
A0272	256	TRACT ONE 4-26-010: 32S PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP
		(DRRZD 4)
		TRACT TWO 4-26-010: 32N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FISH SCALE-WESTGATE TO THE BASE OF THE MANNVILLE GRP
		(DRRZD 273) (DRRZD 4)
A0273	2542.92	TRACT ONE 4-10-011: 2;14 PETROLEUM AND NATURAL GAS
		TRACT TWO 4-10-011: 1;3;4S,NP;9SP,N;10NP,SE,SWP;11S,NP;12S,NWP,NE;13 PORTION(S) LYING OUTSIDE THE RAILWAY RIGHT OF WAY AS SHOWN ON PLAN RY49991. PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD
		(DRRZD 8)
A0274	2623.932	4-10-011: 5NW;6N,SEP,SW;7;15-22 PORTION(S) LYING OUTSIDE THE RAILWAY RIGHT OF WAY AS SHOWN ON PLAN RY49991. PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD
		(DRRZD 8)
A0275	2688	4-10-011: 25;26N;27-35 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD
		(GZR000401) (DRRZD 8)

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LEASE	HECTARES	LAND DESCRIPTION	
A0276	1344		
	TRACT ONE	4-11-011: 11 PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-11-011: 1;12E;13;14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
	TRACT THREE	4-11-011: 2SE;12W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SAWTOOTH FM	(DRRZD 20)
A0277	1536		
	TRACT ONE	4-11-011: 3;4 PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-11-011: 7 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FISH SCALE-WESTGATE	(DRRZD 273)
	TRACT THREE	4-11-011: 9S;10S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FISH SCALE-WESTGATE EXCEPTING NATURAL GAS IN THE BOW ISLAND SD	(DRRZD 273) (ZD 2321)
	TRACT FOUR	4-11-011: 5;6S,NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
	TRACT FIVE	4-11-011: 6NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SAWTOOTH FM	(DRRZD 20)
A0278	1616		
	TRACT ONE	4-12-011: 13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
	TRACT TWO	4-12-011: 1;12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FISH SCALE-WESTGATE	(DRRZD 273)
	TRACT THREE	4-11-011: 18;19S,NW,L15 4-12-011: 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
	TRACT FOUR	4-11-011: 19L9,L10,L16;20NW,L15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SAWTOOTH FM	(DRRZD 20)
A0279	1216		
	TRACT ONE	4-11-011: 27W PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-11-011: 26L9,L15,L16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
	TRACT THREE	4-11-011: 22;23;26S,L10;27E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SAWTOOTH FM	(DRRZD 20)
	TRACT FOUR	4-11-011: 25 NATURAL GAS BELOW THE BASE OF THE SAWTOOTH FM	(DRRZD 20)

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LEASE	HECTARES	LAND DESCRIPTION	
A0280	1280		
	TRACT ONE	4-11-011: 33;34 PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-11-011: 28;35;36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
A0281	1536		
	TRACT ONE	4-11-011: 29;30N,SE;31S,NE;32 4-12-011: 25;36S,L10,L11,L14,L15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
	TRACT TWO	4-11-011: 30SW;31NW 4-12-011: 36L9,L12,L13,L16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SAWTOOTH FM	(DRRZD 20)
A0282	1536		
	TRACT ONE	4-12-011: 14 PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-12-011: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FISH SCALE-WESTGATE	(DRRZD 273)
	TRACT THREE	4-12-011: 2;3;10;15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
A0283	1792		(HRV000401)
	TRACT ONE	4-12-011: 17 PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-12-011: 4;5N,L1,L5-L8;7;9;16;18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
	TRACT THREE	4-12-011: 5L2-L4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SAWTOOTH FM	(DRRZD 20)
A0284	1488		
	TRACT ONE	4-12-011: 30 PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-12-011: 19;20;21S;28L1,L4,L5,L15;29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
	TRACT THREE	4-12-011: 21N;28L2,L3,L6-L11,L16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SAWTOOTH FM	(DRRZD 20)
A0285	1536		
	TRACT ONE	4-12-011: 22;23;26;27S,NE,L11,L12;34N,L5,L6;35L1-L3, L6,L12,L13 PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-12-011: 27L13,L14;34SE,L3,L4;35NE,L4,L5,L7,L8,L11, L14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SAWTOOTH FM	(DRRZD 20)

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LEASE	HECTARES	LAND DESCRIPTION	
A0286	1536		
	TRACT ONE	4-12-011: 31L4;32L2,L3,L7-L9,L15,L16;33N 4-12-012: 4;5N,SE,L3,L5,L6;6N,L8 PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-12-011: 31N,SE,L3,L5,L6;32NW,L1,L4-L6,L10;33S 4-12-012: 5L4;6SW,L1,L2,L7 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SAWTOOTH FM	(DRRZD 20)
A0287	128	4-14-011: 27NW,L4,L5,L10,L15 PETROLEUM AND NATURAL GAS	
A0288	16	4-14-011: 34L4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
A0289	16	4-14-011: 34L6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS TO THE BASE OF THE SAWTOOTH FM	(DRRZD 13) (DRRZD 20)
A0290	256		
	TRACT ONE	4-26-011: 6S,NW PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
	TRACT TWO	4-26-011: 6NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FISH SCALE-WESTGATE TO THE BASE OF THE MANNVILLE GRP	(DRRZD 273) (DRRZD 4)
A0291	256	4-26-011: 18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE FISH SCALE-WESTGATE	(DRRZD 280) (DRRZD 273)
A0292	2816		(GZR000401)
		4-10-012: 1;3;4;9-16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
A0293	2304		(GZR000401)
	TRACT ONE	4-10-012: 19 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
	TRACT TWO	4-10-012: 5-8;17;18;20;21 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)

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LEASE	HECTARES	LAND DESCRIPTION	
A0294	3163.2		(GZR000401)
TRACT ONE		4-10-012: 26;33E;35;36 PETROLEUM AND NATURAL GAS	
TRACT TWO		4-10-012: 24;25;27SWP PORTION(S) LYING TO THE WEST OF THE RIGHT BANK OF THE SOUTH BRANCH OF THE SASKATCHEWAN RIVER AS SHOWN ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1911/05/06. NWP;31;33W;34 PORTION(S) LYING TO THE WEST OF THE RIGHT BANK OF THE SOUTH BRANCH OF THE SASKATCHEWAN RIVER AS SHOWN ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1911/05/06. PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
TRACT THREE		4-10-012: 28-30;32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
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A0295	1536		
TRACT ONE		4-11-012: 11;13;14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
TRACT TWO		4-11-012: 1;2;12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
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A0296	1536		
TRACT ONE		4-11-012: 3;10;16 PETROLEUM AND NATURAL GAS	
TRACT TWO		4-11-012: 15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
TRACT THREE		4-11-012: 4;9 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
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A0297	1280		
TRACT ONE		4-11-012: 5;18 PETROLEUM AND NATURAL GAS	
TRACT TWO		4-11-012: 6;7;17 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
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A0298	1536		(GZR000401)
TRACT ONE		4-11-012: 19;20;29W;30;31 PETROLEUM AND NATURAL GAS	
TRACT TWO		4-11-012: 29E;32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
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A0299	1536		(GZR000401)
TRACT ONE		4-11-012: 27S,NW PETROLEUM AND NATURAL GAS	
TRACT TWO		4-11-012: 21;22;27NE;28;33;34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
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LEASE	HECTARES	LAND DESCRIPTION	
A0300	1536	4-11-012: 23-26;35;36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(GZR000401) (DRRZD 13)
A0301	1536	TRACT ONE 4-12-012: 1;13;14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
		TRACT TWO 4-12-012: 2N;3N,L4,L5;11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
		TRACT THREE 4-12-012: 2S;3SE,L3,L6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SAWTOOTH FM	(DRRZD 20)
A0302	1344	TRACT ONE 4-12-012: 7NW;17NW;18 PETROLEUM AND NATURAL GAS	
		TRACT TWO 4-12-012: 9;10;15S,NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
		TRACT THREE 4-12-012: 15NW;17S,NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SAWTOOTH FM	(DRRZD 20)
A0303	1860.028	TRACT ONE 4-12-012: 19-21;31S,NE,L11,L12,L14;32;33SEP,NW PORTION(S) DESIGNATED AS BOW RIVER ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA IN 1886/07/15. PETROLEUM AND NATURAL GAS	
		TRACT TWO 4-12-012: 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
		TRACT THREE 4-12-012: 30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
		TRACT FOUR 4-12-012: 31L13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SAWTOOTH FM	(DRRZD 20)
A0304	1280	TRACT ONE 4-12-012: 27 PETROLEUM AND NATURAL GAS	
		TRACT TWO 4-12-012: 23-25 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
		TRACT THREE 4-12-012: 26 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
A0305	256	4-21-012: 22 PETROLEUM AND NATURAL GAS	



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LEASE	HECTARES	LAND DESCRIPTION	
A0306	256	4-21-012: 25 PETROLEUM AND NATURAL GAS	
A0307	256	4-21-012: 33 PETROLEUM AND NATURAL GAS	(BWP000301)
A0308	1024	TRACT ONE 4-09-018: 33SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
		TRACT TWO 4-09-018: 16;21;28;33N,SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BASAL COLORADO SD	(DRRZD 48)
A0309	256	4-17-027: 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(ESA001401) (DRRZD 4)
A0310	181.44	4-18-027: 13SP,N PORTION(S) LYING TO THE NORTH OF THE RIGHT BANK OF THE RED DEER RIVER AS SHOWN ON TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1906/02/09. PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0311	256	4-18-028: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0312	256	4-18-028: 17 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(ESA001401) (HRV000601) (DRRZD 6)
A0313	256	4-18-028: 21 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0314	256	4-18-028: 22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(ESA000801) (DRRZD 4)
A0315	256	4-17-029: 1 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0316	256	4-17-029: 2 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0317	256	4-17-029: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)

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LEASE	HECTARES	LAND DESCRIPTION	
A0318	256	4-17-029: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0319	256	4-19-029: 3 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0320	256	4-19-029: 15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0321	256	4-19-029: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0322	256	4-19-029: 27 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0323	256	4-19-029: 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0324	256	4-19-029: 33 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0325	256	4-19-029: 34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0326	256	4-21-029: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0327	256	4-21-029: 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0328	64	4-27-030: 34SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE WABAMUN GRP	(DRRZD 6) (DRRZD 277)
A0329	2560	4-03-033: 19-23;27-30 4-04-033: 24 PETROLEUM AND NATURAL GAS	
A0330	2112	TRACT ONE 4-03-033: 26NE;33-35 4-03-034: 2;3;12;16 PETROLEUM AND NATURAL GAS	
		TRACT TWO 4-03-034: 9 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(DRRZD 6)

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LEASE	HECTARES	LAND DESCRIPTION	
A0331	2048	4-04-033: 16;17;20-22;27-29 PETROLEUM AND NATURAL GAS	(ESA001401)
A0332	256	4-16-033: 25 PETROLEUM AND NATURAL GAS	
A0333	256	4-16-033: 35 PETROLEUM AND NATURAL GAS	
A0334	256	4-16-033: 36 PETROLEUM AND NATURAL GAS	
A0335	2048	4-04-034: 18N, SE 4-05-034: 1-3;10;11;12S;13;14N, SW PETROLEUM AND NATURAL GAS	
A0336	256	4-26-034: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0337	256	4-27-035: 10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0338	64	4-24-036: 26NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
A0339	4.8	4-27-039: 33NWP PORTION(S) SHOWN AS A LAKE ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1893/06/27. PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0340	192	4-24-042: 14S, NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0341	256	4-01-045: 36 PETROLEUM AND NATURAL GAS	
A0342	960		(GZR000801)
	TRACT ONE	5-03-045: 19E;20SW;30;31;32NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
	TRACT TWO	5-03-045: 20NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
	TRACT THREE	5-03-045: 20E PETROLEUM AND NATURAL GAS TO THE BASE OF THE EDMONTON GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 280) (DRRZD 6) (DRRZD 4)

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LEASE	HECTARES	LAND DESCRIPTION	
A0343	256	5-03-045: 22 PETROLEUM AND NATURAL GAS TO THE BASE OF THE EDMONTON GRP	(NAT013601)  (DRRZD 280)
A0344	320	TRACT ONE 5-03-045: 34SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
		TRACT TWO 5-03-045: 33 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(DRRZD 57)
A0345	128.4	4-22-046: 14E,NWP PORTION(S) DESIGNATED AS BATTLE RIVER ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1885/07/29. PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
A0346	1536	TRACT ONE 5-04-047: 1;2;11;12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
		TRACT TWO 5-04-047: 13;14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(DRRZD 57)
A0347	256	4-02-049: 30 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0348	256	4-25-049: 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0349	16	4-02-050: 10L11 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0350	16	4-02-050: 10L12 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0351	64	4-07-050: 29SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE UPPER COLORADO SHALE	(DRRZD 282)
A0352	64	4-07-050: 29SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE UPPER COLORADO SHALE	(DRRZD 282)
A0353	64	4-07-050: 29NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE UPPER COLORADO SHALE	(DRRZD 282)

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LEASE	HECTARES	LAND DESCRIPTION	
A0354	64	4-07-050: 29NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE UPPER COLORADO SHALE	(DRRZD 282)
A0355	128	4-04-051: 22S PETROLEUM AND NATURAL GAS	
A0356	128	4-04-051: 22N PETROLEUM AND NATURAL GAS	
A0357	256	4-23-058: 5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE TOP OF THE ELK POINT GRP	(DRRZD 6) (DRRZD 284)
A0358	256	4-23-058: 9 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE TOP OF THE ELK POINT GRP	(DRRZD 6) (DRRZD 284)
A0359	256	4-23-058: 10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE TOP OF THE ELK POINT GRP	(DRRZD 6) (DRRZD 284)
A0360	256	4-23-058: 24 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 ---			
A0361	128	5-05-042: 31S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP TO THE BASE OF THE JURASSIC SYSTEM	(GZR001401) (DRRZD 4) (DRRZD 90)
A0362	192	TRACT ONE 5-05-045: 1E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP EXCEPTING NATURAL GAS IN THE PEKISKO-U BANFF	(GZR000801) (IR2000201) (DRRZD 4) (ZD 2862)
		TRACT TWO 5-05-045: 12SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEKISKO FM	(DRRZD 30)
A0363	512	TRACT ONE 5-05-045: 4NW;9N,SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM EXCEPTING NATURAL GAS IN THE PEKISKO FM	(GZR000801) (DRRZD 3) (ZD 227)
		TRACT TWO 5-05-045: 10N;15S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE PEKISKO FM EXCEPTING NATURAL GAS IN THE PEKISKO FM	(DRRZD 3) (DRRZD 30) (ZD 227)

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LEASE	HECTARES	LAND DESCRIPTION	
A0364	320	5-05-045: 27S;28S;29SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEKISKO FM	(GZR000801)  (DRRZD 30)
A0365	256	5-05-047: 23 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
A0366	64	5-05-049: 26NE PETROLEUM AND NATURAL GAS TO THE BASE OF THE BANFF FM	(DRRZD 57)
A0367	256	5-17-049: 7 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE VIKING FM	(DRRZD 3) (DRRZD 6)
A0368	128	5-05-050: 11W PETROLEUM AND NATURAL GAS TO THE BASE OF THE CARDIUM FM	(NAT004401)  (DRRZD 3)
A0369	128	5-05-050: 11W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE BANFF FM	(NAT004401)  (DRRZD 3) (DRRZD 57)
A0370	64	5-13-051: 1SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)
A0371	64	5-09-054: 21NW PETROLEUM AND NATURAL GAS	
A0372	256	5-15-054: 36 PETROLEUM AND NATURAL GAS	
A0373	256	5-14-057: 35 PETROLEUM AND NATURAL GAS	(BWP001802)
A0374	256	5-15-058: 26 PETROLEUM AND NATURAL GAS	(FRP003501)
A0375	256	5-06-059: 17 PETROLEUM AND NATURAL GAS	
A0376	256	5-15-059: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
A0377	128	5-15-059: 16S PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
A0378	128	5-15-059: 16N PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)

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LEASE	HECTARES	LAND DESCRIPTION	
A0379	256	5-15-060: 27 PETROLEUM AND NATURAL GAS	
A0380	256	5-10-065: 25 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BEAVERHILL LAKE GRP	(DRRZD 5)
A0381	256	6-04-065: 13 PETROLEUM AND NATURAL GAS TO THE BASE OF THE SPIRIT RIVER FM	(ES2000103) (ES4000103) (DRRZD 22)
A0382	64	6-07-066: 36SW PETROLEUM AND NATURAL GAS TO THE BASE OF THE SPIRIT RIVER FM	(DRRZD 22)
A0383	256	6-08-072: 3E;10E PETROLEUM AND NATURAL GAS	(TSH002501)
A0384	64	6-08-072: 3SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DOIG FM	(DRRZD 251)
A0385	128	6-08-072: 5E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DOIG FM	(DRRZD 251)
A0386	704	6-08-072: 5W;7;8W 6-09-072: 12N,SE PETROLEUM AND NATURAL GAS	
A0387	128	6-08-072: 8E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DOIG FM	(DRRZD 251)
A0388	128	6-08-072: 10W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DOIG FM	(DRRZD 251)
A0389	64	6-08-072: 13SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM	(TSH002501) (DRRZD 246)
A0390	256	6-08-072: 23 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM	(TSH002501) (DRRZD 246)
A0391	128	6-08-072: 28N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DOIG FM	(DRRZD 251)
A0392	256	6-08-072: 33 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DOIG FM	(DRRZD 251)

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LEASE	HECTARES	LAND DESCRIPTION	
A0393	192	6-09-072: 1S,NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM	(DRRZD 246)
A0394	192	6-09-072: 13N,SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CHARLIE LAKE FM	(DRRZD 247)
A0395	128	6-09-072: 24E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	(DRRZD 276)
A0396	128	6-09-072: 24W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CHARLIE LAKE FM	(DRRZD 247)
A0397	256	6-08-073: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM	(DRRZD 246)
A0398	256	5-26-077: 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DEBOLT FM	(DRRZD 42)
A0399	128	6-01-077: 1N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLOY FM	(DRRZD 32)
A0400	256	6-01-078: 3 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DEBOLT FM	(DRRZD 42)
A0401	256	5-24-080: 28 PETROLEUM AND NATURAL GAS	(ADM001901)
A0402	256	6-07-080: 24 PETROLEUM AND NATURAL GAS TO THE BASE OF THE FERNIE GRP	(DRRZD 276)
A0403	64	5-08-081: 17SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE GILWOOD MBR	(DRRZD 10)
A0404	64	5-08-081: 17NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE GILWOOD MBR	(DRRZD 10)
A0405	256	6-07-082: 22 PETROLEUM AND NATURAL GAS	
A0406	256	5-11-083: 8 PETROLEUM AND NATURAL GAS	(ADM001902) (TSH001801)
A0407	256	6-07-083: 2 PETROLEUM AND NATURAL GAS	



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LEASE	HECTARES	LAND DESCRIPTION	
A0408	256	6-07-083: 6 PETROLEUM AND NATURAL GAS	
A0409	256	6-07-083: 7 PETROLEUM AND NATURAL GAS	
A0410	256	6-07-083: 14 PETROLEUM AND NATURAL GAS	(PDR001701) (WPP000901)
A0411	256	6-07-083: 15 PETROLEUM AND NATURAL GAS	(WPP000901)
A0412	256	6-08-084: 18 PETROLEUM AND NATURAL GAS	(PDR001701)
A0413	512	4-25-085: 4;9 PETROLEUM AND NATURAL GAS	(ADM002001) (CRG000401)
A0414	512	4-25-085: 16;17 PETROLEUM AND NATURAL GAS	(ADM002001) (CRG000401)
A0415	256	5-01-087: 7 PETROLEUM AND NATURAL GAS	(ADM002001)
A0416	256	5-01-087: 13 PETROLEUM AND NATURAL GAS	(ADM002001)
A0417	256	5-01-087: 28 PETROLEUM AND NATURAL GAS	(ADM002001)
A0418	128	5-08-089: 15E PETROLEUM AND NATURAL GAS TO THE BASE OF THE SLAVE POINT FM	(ADM001902) (CRG000401) (DRRZD 18)
A0419	128	TRACT ONE 5-04-092: 26NE PETROLEUM AND NATURAL GAS  TRACT TWO 5-04-092: 26SE PETROLEUM AND NATURAL GAS EXCEPTING PETROLEUM AND NATURAL GAS IN THE KEG RIVER FM	(ADM002001) (CRG000401)           (ZD 3151)
A0420	448	5-02-094: 11S,NE;14 PETROLEUM AND NATURAL GAS	(ADM002001) (CRG000401)

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LEASE	HECTARES	LAND DESCRIPTION	
A0421	128		(ADM002001) (CRG000401)
		5-06-094: 7N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SLAVE POINT FM	(DRRZD 18)
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2012, JULY 25

LICENCE	HECTARES	LAND DESCRIPTION	
--- PLAINS REGION ---			
B0422	2432		
	TRACT ONE	5-04-042: 28 PETROLEUM AND NATURAL GAS TO THE BASE OF THE EDMONTON GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE JURASSIC SYSTEM EXCEPTING PETROLEUM AND NATURAL GAS IN THE PEKISKO FM	(DRRZD 280) (DRRZD 90) (DRRZD 30)
	TRACT TWO	5-04-042: 16;29 PETROLEUM AND NATURAL GAS TO THE BASE OF THE EDMONTON GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEKISKO FM	(DRRZD 280) (DRRZD 30)
	TRACT THREE	5-04-042: 4;11;12;20;22;30;32S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEKISKO FM	(DRRZD 30)
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B0423	1792		
	TRACT ONE	5-03-044: 2 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM EXCEPTING NATURAL GAS IN THE GLAUCONITIC SS	(DRRZD 3) (ZD 2623)
	TRACT TWO	5-03-044: 24 PETROLEUM AND NATURAL GAS TO THE BASE OF THE EDMONTON GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 280) (DRRZD 4)
	TRACT THREE	5-03-044: 11;12;14;23 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
	TRACT FOUR	5-03-044: 22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(DRRZD 57)
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B0424	2432		
	TRACT ONE	5-03-045: 18SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
	TRACT TWO	5-03-045: 2;11 PETROLEUM AND NATURAL GAS TO THE BASE OF THE EDMONTON GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 280) (DRRZD 4)
	TRACT THREE	5-03-044: 26NE;28;33;34 5-03-045: 4;9 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
	TRACT FOUR	5-03-044: 27 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(DRRZD 57)
	TRACT FIVE	5-03-045: 15 PETROLEUM AND NATURAL GAS TO THE BASE OF THE EDMONTON GRP	(DRRZD 280)
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LICENCE	HECTARES	LAND DESCRIPTION	
B0425	2304		(GZR000801)
	TRACT ONE	5-04-045: 17N;20S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
	TRACT TWO	5-04-045: 25;36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
	TRACT THREE	5-04-045: 21;35 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
	TRACT FOUR	5-04-045: 34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE JURASSIC SYSTEM	(DRRZD 90)
	TRACT FIVE	5-04-045: 27 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(DRRZD 57)
	TRACT SIX	5-04-045: 29;30 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)

--- NORTHERN REGION ---

B0426	845.6		(IR3000201) (NAT002201)
	TRACT ONE	5-06-037: 24N PETROLEUM AND NATURAL GAS TO THE BASE OF THE CARDIUM FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 3) (DRRZD 6)
	TRACT TWO	5-06-037: 24S;26NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
	TRACT THREE	5-06-037: 27 PETROLEUM AND NATURAL GAS TO THE BASE OF THE EDMONTON GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 280) (DRRZD 4)
	TRACT FOUR	5-06-037: 23;33SEP PORTION(S) DESIGNATED AS CLEARWATER RIVER ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1906/12/17. SWP PORTION(S) DESIGNATED AS CLEARWATER RIVER AND ISLAND ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1906/12/17. PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
B0427	256	5-06-037: 31 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
B0428	320	5-07-037: 26NE;36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)

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LICENCE	HECTARES	LAND DESCRIPTION	
B0429	512		
	TRACT ONE	5-05-038: 33 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
	TRACT TWO	5-05-038: 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SHUNDA FM	(DRRZD 29)
B0430	256	5-06-038: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP TO THE BASE OF THE ROCK CREEK MBR	(DRRZD 4) (DRRZD 60)
B0431	256	5-06-038: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
B0432	320		
	TRACT ONE	5-06-038: 25 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
	TRACT TWO	5-06-038: 26NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
B0433	512	5-06-038: 29;30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)
B0434	512	5-06-038: 35;36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
B0435	768		(IR2000201)
	TRACT ONE	5-07-038: 5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
	TRACT TWO	5-07-038: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)
	TRACT THREE	5-07-038: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE LEDUC FM	(DRRZD 69)
B0436	256	5-07-038: 20 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)
B0437	256	5-07-038: 23 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP TO THE BASE OF THE BANFF FM	(DRRZD 4) (DRRZD 57)
B0438	256	5-08-038: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE LEDUC FM	(DRRZD 69)

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LICENCE	HECTARES	LAND DESCRIPTION	
B0439	256	5-08-038: 7 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
B0440	384	5-08-038: 12E;13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(IR2000201) (SHA004801) (DRRZD 4)
B0441	640	TRACT ONE 5-06-039: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
		TRACT TWO 5-06-039: 1 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
		TRACT THREE 5-06-039: 2E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
B0442	256	5-06-039: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP TO THE BASE OF THE NORDEGG MBR	(DRRZD 4) (DRRZD 66)
B0443	256	5-08-039: 7 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
B0444	256	5-09-039: 3 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
B0445	1280	TRACT ONE 5-09-039: 16;17;19;22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(IR2000201) (DRRZD 4)
		TRACT TWO 5-09-039: 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)
B0446	2048	TRACT ONE 5-09-039: 30;31 5-09-040: 4;7 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(IR2000201) (IR2000501) (DRRZD 4)
		TRACT TWO 5-09-039: 33 5-09-040: 5;6;8 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)

2012, JULY 25

LICENCE	HECTARES	LAND DESCRIPTION	
B0447	960		
	TRACT ONE	5-05-040: 23 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
	TRACT TWO	5-05-040: 11;21 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)
	TRACT THREE	5-05-040: 14S,NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE JURASSIC SYSTEM	(DRRZD 90)
B0448	256		(IR4000601) (PRP006301)
		5-08-040: 34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)
B0449	1792		(IR2000501) (PRA008901)
	TRACT ONE	5-09-040: 30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
	TRACT TWO	5-09-040: 17-19;29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)
	TRACT THREE	5-09-040: 31;32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SHUNDA FM	(DRRZD 29)
B0450	256		
		5-06-041: 3 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP TO THE BASE OF THE PEKISKO FM	(DRRZD 4) (DRRZD 30)
B0451	1792		(IR2000201)
	TRACT ONE	5-10-041: 10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
	TRACT TWO	5-10-041: 1 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP EXCEPTING NATURAL GAS IN THE ELKTON-SHUNDA	(DRRZD 4) (ZD 318)
	TRACT THREE	5-10-041: 2 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)
	TRACT FOUR	5-10-041: 11;12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR EXCEPTING NATURAL GAS IN THE ELKTON-SHUNDA	(DRRZD 60) (ZD 318)
	TRACT FIVE	5-10-041: 3 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NORDEGG MBR	(DRRZD 66)
	TRACT SIX	5-09-041: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SHUNDA FM	(DRRZD 29)

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LICENCE	HECTARES	LAND DESCRIPTION	
B0452	3072		(IR2000201)
	TRACT ONE	5-10-041: 15;34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
	TRACT TWO	5-10-041: 22;26;27 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)
	TRACT THREE	5-10-041: 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TURNER VALLEY FM	(DRRZD 28)
	TRACT FOUR	5-10-041: 13;23-25;35;36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SHUNDA FM	(DRRZD 29)
B0453	256	5-05-042: 35 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEKISKO FM	(DRRZD 30)
B0454	1472		
	TRACT ONE	5-09-042: 5;7 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
	TRACT TWO	5-09-042: 18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
	TRACT THREE	5-09-042: 8N,SE;16;17 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)
B0455	1280		
	TRACT ONE	5-09-042: 31 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
	TRACT TWO	5-09-042: 19;20;29;30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)
B0456	768	5-09-042: 27;33;35 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)
B0457	1536		(IR2000201)
	TRACT ONE	5-10-042: 1;11;12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SHUNDA FM	(DRRZD 29)
	TRACT TWO	5-10-042: 2;3;10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(DRRZD 57)



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LICENCE	HECTARES	LAND DESCRIPTION	
B0458	1280		(IR2000201)
	TRACT ONE	5-10-042: 17 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
	TRACT TWO	5-10-042: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SHUNDA FM	(DRRZD 29)
	TRACT THREE	5-10-042: 4;6;9 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(DRRZD 57)
B0459	256	5-05-043: 1 NATURAL GAS IN THE LOWER MANNVILLE FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(ZD 3074) (DRRZD 57)
B0460	320		(GZR001401) (IR2000201)
	TRACT ONE	5-05-043: 4SW,NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
	TRACT TWO	5-05-043: 4SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
	TRACT THREE	5-05-043: 4NW;9SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
B0461	512		(GZR001401)
	TRACT ONE	5-05-043: 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
	TRACT TWO	5-05-043: 23NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP EXCEPTING NATURAL GAS IN THE PEKISKO FM	(DRRZD 4) (ZD 3074)
	TRACT THREE	5-05-043: 27W PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEKISKO FM	(DRRZD 4) (DRRZD 30)
	TRACT FOUR	5-05-043: 26NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(DRRZD 57)
B0462	256		(GZR001401) (IR2000201)
		5-05-043: 32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE BANFF FM	(DRRZD 280) (DRRZD 57)
B0463	256	5-05-045: 19 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE PEKISKO FM EXCEPTING NATURAL GAS IN THE PEKISKO FM	(DRRZD 6) (DRRZD 30) (ZD 149)

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LICENCE	HECTARES	LAND DESCRIPTION	
B0464	512		(GZR000801)
	TRACT ONE	5-05-045: 25SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEKISKO FM	(DRRZD 30)
	TRACT TWO	5-05-045: 35 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
	TRACT THREE	5-05-045: 25N,SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE BELLY RIVER GRP	(DRRZD 280) (DRRZD 39)
B0465	256	5-06-046: 13 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE PEKISKO FM	(PRA002601) (ZD 2244)
B0466	960		
	TRACT ONE	5-06-046: 28;29S,NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM EXCEPTING NATURAL GAS IN THE RUNDLE-UPPER BANFF	(DRRZD 3) (ZD 43-2)
	TRACT TWO	5-06-046: 32;33 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEKISKO FM	(DRRZD 30)
B0467	2880		
	TRACT ONE	5-12-051: 10N,SW PETROLEUM AND NATURAL GAS TO THE BASE OF THE EDMONTON GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 280) (DRRZD 3)
	TRACT TWO	5-12-051: 3N,SW;10SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
	TRACT THREE	5-12-051: 12 PETROLEUM AND NATURAL GAS TO THE BASE OF THE EDMONTON GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP EXCEPTING NATURAL GAS IN THE LOWER MANNVILLE&JURASSIC	(DRRZD 280) (DRRZD 4) (ZD 2861-1)
	TRACT FOUR	5-12-051: 4N,SE;9;16 PETROLEUM AND NATURAL GAS TO THE BASE OF THE EDMONTON GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NORDEGG MBR	(DRRZD 280) (DRRZD 66)
	TRACT FIVE	5-11-051: 6-8 5-12-051: 2;11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)
	TRACT SIX	5-12-051: 1W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP EXCEPTING NATURAL GAS IN THE LOWER MANNVILLE&JURASSIC	(DRRZD 4) (ZD 2861-1)
	TRACT SEVEN	5-12-051: 4SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NORDEGG MBR	(DRRZD 66)

2012, JULY 25

LICENCE	HECTARES	LAND DESCRIPTION	
B0468	4864		
	TRACT ONE	5-13-051: 22W PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-12-051: 19 5-13-051: 22E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
	TRACT THREE	5-12-051: 6;29;30 5-13-051: 14;24;25N,SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
	TRACT FOUR	5-12-051: 8;18N PETROLEUM AND NATURAL GAS TO THE BASE OF THE EDMONTON GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NORDEGG MBR	(DRRZD 280) (DRRZD 66)
	TRACT FIVE	5-12-051: 20;28;32;33 5-12-052: 4;5 5-13-051: 12SW,NE;13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)
	TRACT SIX	5-12-051: 17 5-13-051: 23 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NORDEGG MBR	(DRRZD 66)
	TRACT SEVEN	5-13-051: 25SW PETROLEUM AND NATURAL GAS TO THE BASE OF THE EDMONTON GRP	(DRRZD 280)
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B0469	768		
	TRACT ONE	5-06-055: 26 5-06-056: 1 PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-06-056: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
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B0470	1280		(ESA001702)
		5-21-055: 21-23;27;28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
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B0471	1280		(ES4000102)
		5-22-055: 17;20;28;33;34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
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B0472	256		(ES2000104) (NAT015801)
		5-25-055: 6 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
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B0473	256		(ES2000104) (NAT015801)
		5-25-055: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
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LICENCE	HECTARES	LAND DESCRIPTION	
B0474	256	5-26-055: 6 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(ES2000104) (NAT015701)  (DRRZD 21)
B0475	256	5-26-055: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(ES2000104) (NAT015701)  (DRRZD 21)
B0476	256	5-26-055: 9 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	  (DRRZD 21)
B0477	256	5-26-055: 9 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	  (DRRZD 21)
B0478	256	5-26-055: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(ES2000104)  (DRRZD 21)
B0479	256	5-26-055: 21 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE BLUESKY-BULLHEAD	(ES2000104)  (DRRZD 51) (DRRZD 21)
B0480	256	5-26-055: 21 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(ES2000104)  (DRRZD 21)
B0481	768	5-07-056: 2;11;12 PETROLEUM AND NATURAL GAS	
B0482	1280	5-23-056: 7;8;18 5-24-056: 12;13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	  (DRRZD 21)
B0483	1024	5-07-059: 5;6 5-08-058: 36 5-08-059: 1 PETROLEUM AND NATURAL GAS	   (GZR002101)
B0484	768	TRACT ONE 6-06-061: 29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(CRG000701)  (DRRZD 21)
		TRACT TWO 6-06-061: 19;31 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	  (DRRZD 276)

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LICENCE	HECTARES	LAND DESCRIPTION	
B0485	1024		(CRG000701) (ES4000103)
	TRACT ONE	6-06-061: 24;34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
	TRACT TWO	6-06-061: 25;26 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 22) (DRRZD 21)
B0486	512		(ES4000103)
		6-06-061: 25;26 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0487	768		(CRG000701)
		6-07-061: 32 6-07-062: 6 6-08-062: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	(DRRZD 276)
B0488	768		
	TRACT ONE	6-07-062: 17;21 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
	TRACT TWO	6-07-062: 29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	(DRRZD 276)
B0489	256		
		5-17-063: 14 PETROLEUM AND NATURAL GAS	
B0490	256		
		5-20-063: 3 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 37)
B0491	512		(ES2000103)
	TRACT ONE	5-27-063: 13 PETROLEUM AND NATURAL GAS TO THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 37)
	TRACT TWO	5-27-063: 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TO THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 21) (DRRZD 37)
B0492	768		(ES2000103)
		5-27-063: 25;35;36 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0493	1024		
		6-08-064: 21-24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)

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LICENCE	HECTARES	LAND DESCRIPTION	
B0494	768		(ES4000103)
	TRACT ONE	6-09-064: 26 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
	TRACT TWO	6-09-064: 24;25 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	(DRRZD 276)
B0495	1024	6-09-065: 20;21;29;32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	(DRRZD 276)
B0496	512		
	TRACT ONE	6-10-065: 15E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CHINOOK MBR	(DRRZD 77)
	TRACT TWO	6-10-065: 14;15W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	(DRRZD 276)
B0497	1024		
	TRACT ONE	6-10-066: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM	(DRRZD 22)
	TRACT TWO	6-10-066: 9 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
	TRACT THREE	6-10-066: 14;15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	(DRRZD 276)
B0498	768		(CRG000701)
	TRACT ONE	6-11-066: 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
	TRACT TWO	6-11-066: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	(DRRZD 276)
	TRACT THREE	6-11-066: 13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM	(DRRZD 246)
B0499	1024		(CRG000701) (TSH002501)
	TRACT ONE	6-12-066: 19 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEACE RIVER FM	(DRRZD 40)
	TRACT TWO	6-12-066: 4;8;18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	(DRRZD 276)
B0500	768	6-09-067: 3;9;10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	(DRRZD 276)

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LICENCE	HECTARES	LAND DESCRIPTION	
B0501	1024	6-11-067: 3-6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	(CRG000701) (DRRZD 276)
B0502	1024	6-11-067: 31-34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	(CRG000701) (DRRZD 276)
B0503	768	TRACT ONE 6-10-068: 9 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	(DRRZD 276)
		TRACT TWO 6-10-068: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM	(DRRZD 246)
		TRACT THREE 6-10-068: 8 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM TO THE BASE OF THE HALFWAY FM	(DRRZD 22) (DRRZD 246)
B0504	256	6-10-068: 8 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM	(DRRZD 246)
B0505	640	TRACT ONE 6-11-068: 12;13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	(DRRZD 276)
		TRACT TWO 6-11-068: 24E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DOIG FM	(DRRZD 251)
B0506	1024	6-12-068: 9;11;15;17 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	(CRG000701) (ES4000103) (DRRZD 276)
B0507	512	TRACT ONE 6-11-069: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(ES4000103) (DRRZD 21)
		TRACT TWO 6-12-068: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	(DRRZD 276)
B0508	512	TRACT ONE 6-11-069: 9 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
		TRACT TWO 6-11-069: 10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	(DRRZD 276)

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LICENCE	HECTARES	LAND DESCRIPTION	
B0509	512		
	TRACT ONE	6-11-069: 9 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEACE RIVER FM TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 40) (DRRZD 21)
	TRACT TWO	6-11-069: 10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEACE RIVER FM TO THE BASE OF THE SPIRIT RIVER FM	(DRRZD 40) (DRRZD 22)
B0510	1280		
	TRACT ONE	6-08-071: 31;32 PETROLEUM AND NATURAL GAS	
	TRACT TWO	6-09-071: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM	(DRRZD 246)
	TRACT THREE	6-08-071: 29;30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(DRRZD 264)
B0511	512		(TSH002501)
	TRACT ONE	6-08-072: 2 PETROLEUM AND NATURAL GAS	
	TRACT TWO	6-08-072: 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM	(DRRZD 246)
B0512	256	6-08-072: 9 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DOIG FM	(DRRZD 251)
B0513	512		(NAT013001) (PNA019001)
	TRACT ONE	6-09-072: 10N,SW PETROLEUM AND NATURAL GAS	
	TRACT TWO	6-09-072: 10SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CHARLIE LAKE FM	(DRRZD 247)
	TRACT THREE	6-09-072: 14 PETROLEUM AND NATURAL GAS TO THE BASE OF THE NIKANASSIN FM	(DRRZD 34)
B0514	256		(NAT013001) (PNA019001)
		6-09-072: 15 PETROLEUM AND NATURAL GAS	
B0515	256		(ADM002001)
		4-25-075: 18 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE WABISKAW MBR EXCEPTING NATURAL GAS IN THE WABAMUN GRP	(ZD 290-2) (ZD 290-2)
B0516	1024		(WPP000901)
		6-07-082: 13;23;25;26 PETROLEUM AND NATURAL GAS	



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LICENCE	HECTARES	LAND DESCRIPTION	
B0517	1792		
	TRACT ONE	6-07-082: 34 6-07-083: 3-5;10;16 PETROLEUM AND NATURAL GAS	
	TRACT TWO	6-07-082: 27 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DOIG FM	(DRRZD 251)
B0518	768		(WPP000901)
		6-07-083: 22;27;34 PETROLEUM AND NATURAL GAS	
B0519	1792		(PDR001701)
		6-09-083: 33-35 6-09-084: 4;9;10;15 PETROLEUM AND NATURAL GAS	
B0520	1024		(PDR001701) (WPP000901)
		6-08-084: 5;6;8;17 PETROLEUM AND NATURAL GAS	
B0521	256		
		6-09-084: 14 PETROLEUM AND NATURAL GAS	
B0522	7168		(ADM001902)
		5-18-089: 3-10;15-22;27-34 5-19-089: 33-36 PETROLEUM AND NATURAL GAS	
B0523	8192		(ADM001902)
		5-19-089: 1-32 PETROLEUM AND NATURAL GAS	
B0524	4096		(ADM001902)
		5-18-090: 3-10;15-22 PETROLEUM AND NATURAL GAS	
B0525	2048		
	TRACT ONE	6-10-116: 32 6-11-116: 23-26;35 PETROLEUM AND NATURAL GAS	
	TRACT TWO	6-10-116: 31 6-11-116: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE KEG RIVER FM	(DRRZD 16)
B0526	1792		(CRG000801)
	TRACT ONE	6-10-119: 6;7 6-11-118: 36 6-11-119: 1;12 PETROLEUM AND NATURAL GAS	
	TRACT TWO	6-10-119: 5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
	TRACT THREE	6-10-118: 31 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(DRRZD 255)
B0527	1536		(CRG000801)
		6-11-118: 15-17;20-22 PETROLEUM AND NATURAL GAS	

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LICENCE	HECTARES	LAND DESCRIPTION	
B0528	2048	6-11-118: 26-29;32-35 PETROLEUM AND NATURAL GAS	(CRG000801)
B0529	2560	TRACT ONE 6-10-119: 30;31 6-11-119: 25;28;33;34;36 PETROLEUM AND NATURAL GAS	(CRG000801)
		TRACT TWO 6-11-119: 26;27;35 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(DRRZD 255)
B0530	1536	TRACT ONE 6-11-119: 2-4;9;10 PETROLEUM AND NATURAL GAS	(CRG000801)
		TRACT TWO 6-11-119: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(DRRZD 255)
B0531	2048	6-11-119: 17-20;29-32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE JEAN MARIE FM	(CRG000801) (DRRZD 202)
--- FOOTHILLS REGION ---			
B0532	320	TRACT ONE 5-08-037: 23 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(IR2000201) (DRRZD 3)
		TRACT TWO 5-08-037: 26NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)
B0533	1536	5-09-038: 3-5;10-12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(IR2000201) (DRRZD 4)
B0534	1792	5-09-038: 13;14;16;17;21;23;24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(IR2000201) (PRA024801) (DRRZD 4)
B0535	1152	TRACT ONE 5-09-038: 34 PETROLEUM AND NATURAL GAS	(IR2000201)
		TRACT TWO 5-09-038: 35 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
		TRACT THREE 5-09-038: 32;33N;36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
B0536	256	5-25-054: 30 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(ES2000104) (DRRZD 21)

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LICENCE	HECTARES	LAND DESCRIPTION	
B0537	256	5-25-054: 30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(ES2000104)  (DRRZD 21)
B0538	256	5-26-054: 32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 38) (DRRZD 21)
B0539	256	5-26-054: 32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0540	256	5-26-054: 34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE BLUESKY-BULLHEAD	(ES2000104) (NAT015801)  (DRRZD 51) (DRRZD 21)
B0541	256	5-26-054: 34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(ES2000104) (NAT015801)  (DRRZD 21)
B0542	256	5-27-055: 13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 51) (DRRZD 21)
B0543	256	5-27-055: 13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0544	256	5-27-055: 15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 51) (DRRZD 21)
B0545	256	5-27-055: 15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0546	1024	TRACT ONE 6-07-062: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(CRG000701)  (DRRZD 21)
		TRACT TWO 6-07-061: 26;35 6-07-062: 2 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	(DRRZD 276)
125	124,109.60	HA TOTALS	<b>END</b>



## ZONE DESIGNATIONS APPLICABLE TO THE 2012, JULY 25 PUBLIC OFFERING NOTICE

ZD: 43-2                    ZONE: 6105 RUNDLE-UPPER BANFF  
INTERVAL: 6,734.00 - 6,850.00 FEET  
KEY WELL: 00/12-22-046-06W5/0  
LOG TYPE: ELECTRICAL

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ZD: 149                    ZONE: 6420 PEKISKO FM  
INTERVAL: 6,697.00 - 6,744.00 FEET  
KEY WELL: 00/07-01-046-06W5/0  
LOG TYPE: NOT IDENTIFIED

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ZD: 227                    ZONE: 6420 PEKISKO FM  
INTERVAL: 7,146.00 - 7,192.00 FEET  
KEY WELL: 00/11-04-045-05W5/0  
LOG TYPE: INDUCTION ELECTRIC

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ZD: 290-2                  ZONE: 3060 WABISKAW MBR  
INTERVAL: 2,155.00 - 2,195.00 FEET  
KEY WELL: 00/06-19-075-24W4/0  
LOG TYPE: INDUCTION ELECTRIC  
  
                             ZONE: 6580 WABAMUN GRP  
INTERVAL: 2,195.00 - 2,695.00 FEET  
KEY WELL: 00/06-19-075-24W4/0  
LOG TYPE: INDUCTION ELECTRIC

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ZD: 318                    ZONE: 6390 ELKTON-SHUNDA  
INTERVAL: 9,830.00 - 10,025.00 FEET  
KEY WELL: 00/09-11-041-10W5/0  
LOG TYPE: INDUCTION ELECTRIC

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ZD: 2244                  ZONE: 6420 PEKISKO FM  
INTERVAL: 6,697.00 - 6,748.00 FEET  
KEY WELL: 00/07-01-046-06W5/0  
LOG TYPE: ELECTRICAL

---

ZD: 2321                  ZONE: 2130 BOW ISLAND SD  
INTERVAL: 1,990.00 - 2,550.00 FEET  
KEY WELL: 00/04-27-010-12W4/0  
LOG TYPE: ELECTRICAL

---

ZD: 2623                  ZONE: 3000 GLAUCONITIC SS  
INTERVAL: 6,700.00 - 6,810.00 FEET  
KEY WELL: 00/07-11-043-04W5/0  
LOG TYPE: INDUCTION ELECTRIC

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ZD: 2861-1                ZONE: 3106 LOWER MANNVILLE&JURASSIC  
INTERVAL: 7,290.00 - 7,490.00 FEET  
KEY WELL: 00/06-05-051-11W5/0  
LOG TYPE: DUAL INDUCTION-LATEROLOG

---

ZONE DESIGNATIONS APPLICABLE TO THE 2012, JULY 25 PUBLIC OFFERING NOTICE

ZD: 2862                    ZONE: 6422 PEKISKO-U BANFF  
INTERVAL: 7,008.00 - 7,157.00 FEET  
KEY WELL: 00/07-31-044-04W5/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

---

ZD: 3074                    ZONE: 3100 LOWER MANNVILLE FM  
INTERVAL: 7,262.00 - 7,410.00 FEET  
KEY WELL: 00/10-33-043-06W5/0  
LOG TYPE: COMPENSATED NEUTRON-FORMATION DENSITY  
  
                             ZONE: 6420 PEKISKO FM  
INTERVAL: 7,128.00 - 7,168.00 FEET  
KEY WELL: 00/10-11-043-05W5/0  
LOG TYPE: COMPENSATED NEUTRON-FORMATION DENSITY

---

ZD: 3151                    ZONE: 7721 KEG RIVER FM  
INTERVAL: 4,044.00 - 4,220.00 FEET  
KEY WELL: 00/08-26-092-04W5/0  
LOG TYPE: SIDEWALL NEUTRON POROSITY

---

END

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2012, JULY 25 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: 10                   ZONE: 7655    GILWOOD MBR  
  
INTERVAL: 5,693.00 - 5,772.00 FEET  
KEY WELL: 00/02-21-079-08W5/0  
LOG TYPE: INDUCTION ELECTRIC

---

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: 16                   ZONE: 7721    KEG RIVER FM  
  
INTERVAL: 5,866.00 - 6,772.00 FEET  
KEY WELL: 00/07-32-109-08W6/0  
LOG TYPE: GAMMA RAY NEUTRON

---

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: 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

---

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2012, JULY 25 PUBLIC OFFERING NOTICE

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: 28                    ZONE: 6300    TURNER VALLEY FM  
  
INTERVAL: 5,817.00 - 6,172.00 FEET  
KEY WELL: 00/08-30-019-02W5/0  
LOG TYPE: GAMMA RAY NEUTRON

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

---

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

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

---

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

---

DRRZD: 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

---



DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2012, JULY 25 PUBLIC OFFERING NOTICE

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

---

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

---

DRRZD: 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: 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: 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

---

DRRZD: 69                    ZONE: 7200 LEDUC FM  
  
INTERVAL: 14,772.00 - 15,615.00 FEET  
KEY WELL: 00/10-33-036-10W5/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

---

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

---

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2012, JULY 25 PUBLIC OFFERING NOTICE

DRRZD: 90                      ZONE: 4000 JURASSIC SYSTEM  
  
INTERVAL: 7,052.00 - 7,148.00 FEET  
KEY WELL: 00/06-29-039-03W5/0  
LOG TYPE: INDUCTION ELECTROLOG

---

DRRZD: 202                    ZONE: 7020 JEAN MARIE FM  
  
INTERVAL: 3,560.00 - 3,612.00 FEET  
KEY WELL: 00/04-12-108-10W6/3  
LOG TYPE: 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: 255                    ZONE: 6440 BANFF FM  
  
INTERVAL: 2,690.00 - 2,892.00 METRES  
KEY WELL: 00/01-18-066-26W5/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

---

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

---

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

---

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

---

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

---

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2012, JULY 25 PUBLIC OFFERING NOTICE

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: 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

---

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

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END



## ADDENDA AND CONTACTS APPLICABLE TO THE 2012, JULY 25 PUBLIC OFFERING NOTICE

**ADM001001**

LEASE A0270

ALL LAND(S) IS/ARE ADJACENT TO BLOOD INDIAN RESERVE NO. 148. THE AREA OF THIS AGREEMENT IS APPROXIMATE AND SUBJECT TO CHANGE.

SURFACE ACCESS IS NOT AFFECTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

SIMON LEE  
MANAGER  
ALBERTA DEPARTMENT OF ENERGY  
9945 108 ST  
EDMONTON AB T5K 2G6 (780) 427-8963

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**ADM001901**

LEASE A0401

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

SURFACE ACCESS IS NOT AFFECTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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**APPENDIX 3**

**PAGE 2**

**ADDENDA AND CONTACTS APPLICABLE TO THE 2012, JULY 25 PUBLIC OFFERING NOTICE**

**ADM001902**

LEASE A0406  
LEASE A0418  
LICENCE B0522  
LICENCE B0523  
LICENCE B0524

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

SURFACE ACCESS IS NOT AFFECTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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**ADM002001**

LEASE A0413  
LEASE A0414  
LEASE A0415  
LEASE A0416  
LEASE A0417  
LEASE A0419  
LEASE A0420  
LEASE A0421  
LICENCE B0515

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

SURFACE ACCESS IS NOT AFFECTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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## ADDENDA AND CONTACTS APPLICABLE TO THE 2012, JULY 25 PUBLIC OFFERING NOTICE

**BWP000301** LAND DESCRIPTION  
LEASE A0307 4-21-012: 33SW

IS/ARE WITHIN A "BUCK FOR WILDLIFE" PROJECT AREA.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

LEO DUBE  
SENIOR WILDLIFE TECHNICIAN  
LETHBRIDGE OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV  
Y P M PLACE  
530 8 ST S  
LETHBRIDGE AB T1J 2J8 (403) 382-4363

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**BWP001802**  
LEASE A0373

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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**CRG000401**  
LEASE A0413  
LEASE A0414  
LEASE A0418  
LEASE A0419  
LEASE A0420  
LEASE A0421

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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**CRG000701** LAND DESCRIPTION  
LICENCE B0484 6-06-061: 19;29;31  
LICENCE B0485 6-06-061: 24W  
LICENCE B0487 6-07-061: 32S,NW  
6-07-062: 6S,NW  
6-08-062: 12  
LICENCE B0498 6-11-066: 24N,SE  
LICENCE B0499  
LICENCE B0501  
LICENCE B0502 6-11-067: 31-33;34W  
LICENCE B0506 6-12-068: 9S;11S  
LICENCE B0546

IS/ARE WITHIN AN IMPORTANT CARIBOU RANGE.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

**APPENDIX 3**

**PAGE 4**

**ADDENDA AND CONTACTS APPLICABLE TO THE 2012, JULY 25 PUBLIC OFFERING NOTICE**

FOR FURTHER INFORMATION, PLEASE CONTACT:

EUGENE BARANSKI  
LAND USE STRATEGIST  
GRANDE PRAIRIE OFFICE - LAND USE AREA-LANDS DIVISION DEPT. OF SUSTAINABLE  
RESOURCE DEV  
PO BOX 899  
VALLEYVIEW AB T0H 3N0 (780) 524-3567

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**CRG000801**

LICENCE B0526  
LICENCE B0527  
LICENCE B0528  
LICENCE B0529  
LICENCE B0530  
LICENCE B0531

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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**ES2000103**

LAND DESCRIPTION

LEASE A0381 6-04-065: 13P  
LICENCE B0491 5-27-063: 24NP  
LICENCE B0492 5-27-063: 25P;36SEP

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

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**ES2000104**

LAND DESCRIPTION

LICENCE B0472  
LICENCE B0473  
LICENCE B0474  
LICENCE B0475  
LICENCE B0478 5-26-055: 12S,NWP,NE  
LICENCE B0479 5-26-055: 21WP  
LICENCE B0480 5-26-055: 21WP  
LICENCE B0536 5-25-054: 30SP,NW,NEP  
LICENCE B0537 5-25-054: 30SP,NW,NEP  
LICENCE B0540 5-26-054: 34E,WP  
LICENCE B0541 5-26-054: 34E,WP

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



## ADDENDA AND CONTACTS APPLICABLE TO THE 2012, JULY 25 PUBLIC OFFERING NOTICE

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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**ES4000102** LAND DESCRIPTION  
 LICENCE B0471 5-22-055: 28L16P;33SEP,NWP,NE,L6P;34S,NW,NEP

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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**ES4000103** LAND DESCRIPTION  
 LEASE A0381 6-04-065: 13SP  
 LICENCE B0485 6-06-061: 24SP,NW,NEP;25NP,SE,SWP;26SEP  
 LICENCE B0486 6-06-061: 25NP,SE,SWP;26SEP  
 LICENCE B0494 6-09-064: 24SWP  
 LICENCE B0506 6-12-068: 11SE,SWP  
 LICENCE B0507 6-12-068: 36SEP

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 STEPNIKY  
 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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**ESA000801**  
 LEASE A0314

ALL LAND(S) IS/ARE WITHIN AN ENVIRONMENTALLY SIGNIFICANT AREA.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

LORNE COLE  
 LAND MANAGEMENT SPECIALIST  
 RED DEER OFFICE-RANGELAND DISTRICT- LANDS DIVISION DEPT. OF SUSTAINABLE  
 RESOURCE DEV  
 4920 51 ST FLOOR 2  
 RED DEER AB T4N 6K8 (403) 340-5451

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**ESA001401** LAND DESCRIPTION  
 LEASE A0309 4-17-027: 14L3,L4  
 LEASE A0312 4-18-028: 17S  
 LEASE A0331 4-04-033: 20L5,L6,L9,L11-L13

IS/ARE WITHIN AN ENVIRONMENTALLY SIGNIFICANT AREA.

SURFACE ACCESS IS NOT PERMITTED

ADDENDA AND CONTACTS APPLICABLE TO THE 2012, JULY 25 PUBLIC OFFERING NOTICE

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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**ESA001702** LAND DESCRIPTION  
LICENCE B0470 5-21-055: 22SP

IS/ARE WITHIN AN ENVIRONMENTALLY SIGNIFICANT AREA.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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**FRP003501** LAND DESCRIPTION  
LEASE A0374 5-15-058: 26L2P,L6P,L7P

IS/ARE WITHIN A FOREST RESEARCH PLOT.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

EVERT SMITH  
LAND MANAGEMENT SPECIALIST  
WHITECOURT REGIONAL HEADQUARTERS - LAND AND FOREST SERVICE DEPT. OF SUSTAINABLE  
RESOURCE DEV  
5020 52 AVE SUITE 224  
WHITECOURT AB T7S 1N2 (780) 778-7215

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**GZR000401** LAND DESCRIPTION  
LEASE A0275 4-10-011: 31NW  
LEASE A0292 4-10-012: 9W;16W  
LEASE A0293 4-10-012: 6-8;17-21  
LEASE A0294 4-10-012: 27WP;28-33;34WP  
LEASE A0298 4-11-012: 29-32  
LEASE A0299 4-11-012: 27;28;33;34  
LEASE A0300 4-11-012: 25;26;35;36

IS/ARE WITHIN A GRAZING RESERVE.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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## ADDENDA AND CONTACTS APPLICABLE TO THE 2012, JULY 25 PUBLIC OFFERING NOTICE

**GZR000801** LAND DESCRIPTION  
 LEASE A0342 5-03-045: 30;31;32NWP  
 LEASE A0362 5-05-045: 12SW  
 LEASE A0363 5-05-045: 15S  
 LEASE A0364 5-05-045: 27SW  
 LICENCE B0425 5-04-045: 17N;20S;21N;25;27N,SW;29;30;34W;35S;36S  
 LICENCE B0464 5-05-045: 25

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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**GZR001401** LAND DESCRIPTION  
 LEASE A0361 5-05-042: 31SP  
 LICENCE B0460 5-05-043: 4N;9SW  
 LICENCE B0461 5-05-043: 27SW,NWP;28  
 LICENCE B0462 5-05-043: 32S,NW,NEP

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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**GZR002101** LAND DESCRIPTION  
 LICENCE B0483 5-07-059: 6N

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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**HRV000401** LAND DESCRIPTION  
 LEASE A0283 4-12-011: 7L5,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 2012, JULY 25 PUBLIC OFFERING NOTICE

FOR FURTHER INFORMATION, PLEASE CONTACT:

DEAN WETZEL  
LAND USE PLANNER, OIL SANDS  
CULTURE AND COMMUNITY SERVICES  
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 A0312 4-18-028: 17L1, L2

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 AND COMMUNITY SERVICES  
HISTORIC RESOURCE MANAGEMENT BRANCH  
LAND USE PLANNING SECTION  
OLD ST STEPHEN'S COLLEGE  
8820 112 ST NW  
EDMONTON AB T6G 2P8 (780) 431-2332

**IR2000201** LAND DESCRIPTION  
LEASE A0362 5-05-045: 1SEP  
LICENCE B0435 5-07-038: 5SWP;6P  
LICENCE B0440 5-08-038: 12SEP  
LICENCE B0445 5-09-039: 14P;16P;17NP;19SP,NWP;22WP  
LICENCE B0446 5-09-039: 30NP;31SP,NEP  
5-09-040: 4SP  
LICENCE B0451 5-09-041: 6NWP  
5-10-041: 1NP;12SP  
LICENCE B0452 5-10-041: 22SEP,NWP;27NEP;34SP,NWP  
LICENCE B0457 5-10-042: 2NWP;3P;10P;11SWP  
LICENCE B0458 5-10-042: 9NEP;16NP,SEP;17NP  
LICENCE B0460 5-05-043: 4SE  
LICENCE B0462 5-05-043: 32NEP  
LICENCE B0532 5-08-037: 23SP  
LICENCE B0533 5-09-038: 10NP;11NWP  
LICENCE B0534 5-09-038: 14L3,L6;16L14P,L15P,L16P;21SEP,L3P  
LICENCE B0535 5-09-038: 32NP;35EP;36SEP,L5P,L6P,L9P,L10P,L11P,L12P

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

## ADDENDA AND CONTACTS APPLICABLE TO THE 2012, JULY 25 PUBLIC OFFERING NOTICE

**IR2000501** LAND DESCRIPTION  
 LICENCE B0446 5-09-039: 31SP,NW,NEP  
 5-09-040: 5EP;6SE;7;8EP,W  
 LICENCE B0449 5-09-040: 17SP;18S,NP

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

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**IR3000201** LAND DESCRIPTION  
 LICENCE B0426 5-06-037: 23WP

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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**IR4000601**  
 LICENCE B0448

ALL LAND(S) IS/ARE WITHIN THE DAVID THOMPSON CORRIDOR LOCAL INTEGRATED RESOURCE PLAN

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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**NAT002201** LAND DESCRIPTION  
 LICENCE B0426 5-06-037: 23WP

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  
 POLICY AND LAND USE PLANNING  
 SECTION  
 9820 106 ST NW FLOOR 2  
 EDMONTON AB T5K 2J6 (780) 644-5357

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**APPENDIX 3**

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**ADDENDA AND CONTACTS APPLICABLE TO THE 2012, JULY 25 PUBLIC OFFERING NOTICE**

**NAT004401** LAND DESCRIPTION  
LEASE A0368 5-05-050: 11NW  
LEASE A0369 5-05-050: 11NW

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  
POLICY AND LAND USE PLANNING  
SECTION  
9820 106 ST NW FLOOR 2  
EDMONTON AB T5K 2J6 (780) 644-5357

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**NAT013001** LAND DESCRIPTION  
LICENCE B0513 6-09-072: 10NP,SEP  
LICENCE B0514 6-09-072: 15SWP,NW

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  
POLICY AND LAND USE PLANNING  
SECTION  
9820 106 ST NW FLOOR 2  
EDMONTON AB T5K 2J6 (780) 644-5357

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**NAT013601**  
LEASE A0343

ALL LAND(S) 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  
POLICY AND LAND USE PLANNING  
SECTION  
9820 106 ST NW FLOOR 2  
EDMONTON AB T5K 2J6 (780) 644-5357

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**NAT015701** LAND DESCRIPTION  
LICENCE B0474 5-26-055: 6L1,L2E,L8,L9,L16E  
LICENCE B0475 5-26-055: 6L1,L2E,L8,L9,L16E

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

SURFACE ACCESS IS NOT PERMITTED

## ADDENDA AND CONTACTS APPLICABLE TO THE 2012, JULY 25 PUBLIC OFFERING NOTICE

FOR FURTHER INFORMATION, PLEASE CONTACT:

DEBORAH JOHNSTONE  
 PLANNING AND LAND USE TECHNOLOGIST  
 TOURISM, PARKS AND RECREATION  
 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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**NAT015801** LAND DESCRIPTION  
 LICENCE B0472 5-25-055: 6W,L1,L2,L7,L10W  
 LICENCE B0473 5-25-055: 6W,L1,L2,L7,L10W  
 LICENCE B0540 5-26-054: 34L1,L2E,L8,L9E,L16E  
 LICENCE B0541 5-26-054: 34L1,L2E,L8,L9E,L16E

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  
 POLICY AND LAND USE PLANNING  
 SECTION  
 9820 106 ST NW FLOOR 2  
 EDMONTON AB T5K 2J6 (780) 644-5357

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**PDR001701** LAND DESCRIPTION  
 LEASE A0410 6-07-083: 14L16P  
 LEASE A0412 6-08-084: 18P  
 LICENCE B0519 6-09-083: 33P;34NWP  
 6-09-084: 4SP,L9P,L16P;9L1P;10SP,L9P  
 LICENCE B0520 6-08-084: 17NP,L5P,L6P

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:

BILL FISHENDEN  
 TEAM LEADER, LAND SERVICES  
 ENVIRONMENT AND WATER, DEPARTMENT OF  
 WATER MANAGEMENT OPERATIONS  
 4920 51 ST SUITE 304  
 RED DEER AB T4N 6K8 (403) 340-5177

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**PNA019001** LAND DESCRIPTION  
 LICENCE B0513 6-09-072: 14S  
 LICENCE B0514 6-09-072: 15SE

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  
 POLICY AND LAND USE PLANNING  
 SECTION  
 9820 106 ST NW FLOOR 2  
 EDMONTON AB T5K 2J6 (780) 644-5357

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**APPENDIX 3**

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**ADDENDA AND CONTACTS APPLICABLE TO THE 2012, JULY 25 PUBLIC OFFERING NOTICE**

**PRA002601** LAND DESCRIPTION  
LICENCE B0465 5-06-046: 13NP

IS/ARE WITHIN A PROVINCIAL RECREATION AREA.

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  
POLICY AND LAND USE PLANNING  
SECTION  
9820 106 ST NW FLOOR 2  
EDMONTON AB T5K 2J6 (780) 644-5357

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**PRA008901** LAND DESCRIPTION  
LICENCE B0449 5-09-040: 18L13;19L4

IS/ARE WITHIN A PROVINCIAL RECREATION AREA.

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  
POLICY AND LAND USE PLANNING  
SECTION  
9820 106 ST NW FLOOR 2  
EDMONTON AB T5K 2J6 (780) 644-5357

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**PRA024801** LAND DESCRIPTION  
LICENCE B0534 5-09-038: 14L1,L2

IS/ARE WITHIN A PROVINCIAL RECREATION AREA.

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  
POLICY AND LAND USE PLANNING  
SECTION  
9820 106 ST NW FLOOR 2  
EDMONTON AB T5K 2J6 (780) 644-5357

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**PRP006301**  
LICENCE B0448

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

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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## ADDENDA AND CONTACTS APPLICABLE TO THE 2012, JULY 25 PUBLIC OFFERING NOTICE

**SHA004801** LAND DESCRIPTION  
LICENCE B0440 5-08-038: 12L2,L7

IS/ARE WITHIN A SENSITIVE HABITAT AREA.

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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**TSH001801** LAND DESCRIPTION  
LEASE A0406 5-11-083: 8N,SE,SWP

IS/ARE WITHIN AN IMPORTANT TRUMPETER SWAN HABITAT.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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**TSH002501** LAND DESCRIPTION  
LEASE A0383 6-08-072: 3EP;10EP  
LEASE A0389  
LEASE A0390 6-08-072: 23SP,N  
LICENCE B0499 6-12-066: 19NP,SWP  
LICENCE B0511 6-08-072: 2SP,N;14SP,NEP

IS/ARE WITHIN AN IMPORTANT TRUMPETER SWAN HABITAT.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

DAVE STEPNIISKY  
AREA WILDLIFE BIOLOGIST  
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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**WPP000901** LAND DESCRIPTION  
LEASE A0410 6-07-083: 14SP,NWP,NE  
LEASE A0411 6-07-083: 15EP  
LICENCE B0516 6-07-082: 25NP,SEP  
LICENCE B0518 6-07-083: 22SP,NEP;27SEP;34SEP  
LICENCE B0520 6-08-084: 5S;6S

IS/ARE WITHIN A WILDLAND PROVINCIAL PARK.

SURFACE ACCESS IS NOT PERMITTED

**APPENDIX 3**

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**ADDENDA AND CONTACTS APPLICABLE TO THE 2012, JULY 25 PUBLIC OFFERING NOTICE**

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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**END**