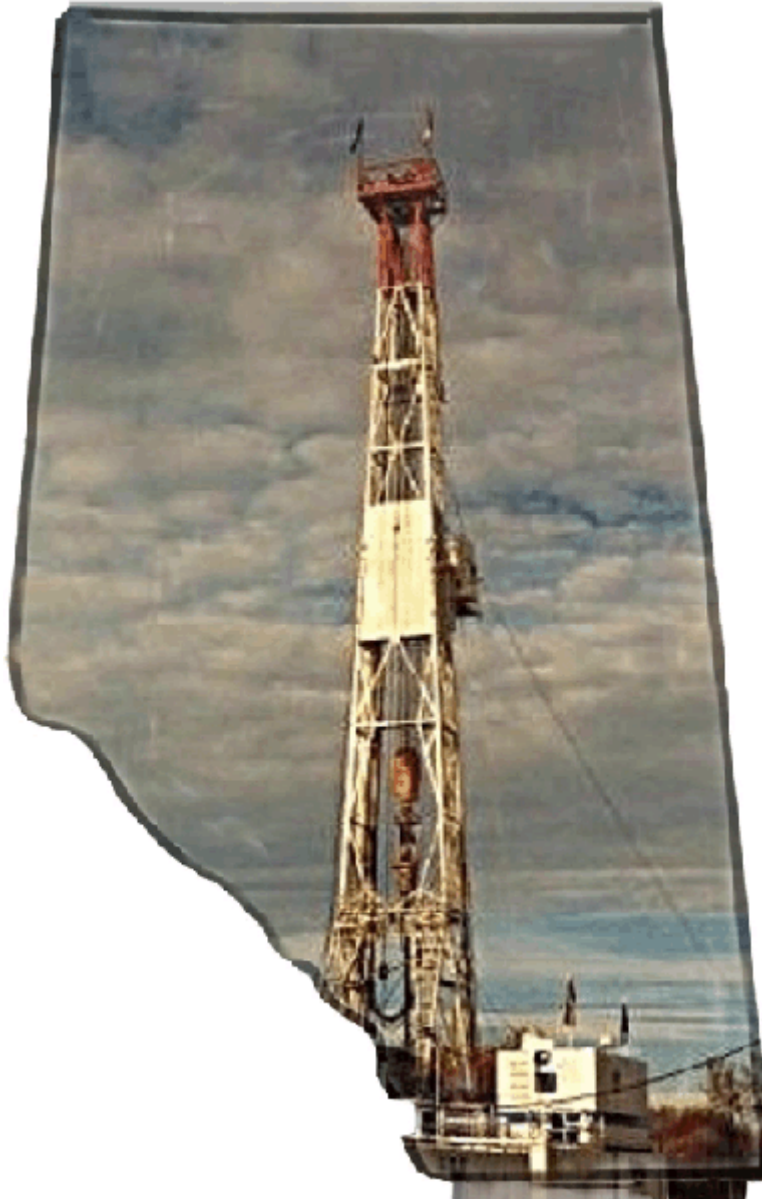


2009 JULY 08

# PUBLIC OFFERING OF CROWN PETROLEUM AND NATURAL GAS RIGHTS



PUBLIC OFFERING CONTROL COUNTS FOR 2009.07.08

From	To	Total	Area
LEASES: A0001	A0224	224	51,086.7600 ha.
LICENCES: B0225	B0248	24	15,232.0000 ha.
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		248	66,318.7600 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 2009 July 08**.

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 **2009 July 08** 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.

2009 May 13  
EDMONTON, Alberta

Retha Purkis - Manager  
P&NG Sales and Registrations

2009, JULY 08

LEASE	HECTARES	LAND DESCRIPTION	
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--- PLAINS REGION ---			
A0001	128	4-19-010: 31N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FISH SCALE-WESTGATE	(DRRZD 273)
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A0002	128	4-19-010: 32N PETROLEUM AND NATURAL GAS TO THE BASE OF THE SECOND WHITE SPECKS PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FISH SCALE-WESTGATE	(DRRZD 13) (DRRZD 273)
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A0003	48	4-19-011: 4L12-L14 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
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A0004	128	4-19-011: 9W PETROLEUM AND NATURAL GAS	
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A0005	64	4-19-011: 9NE PETROLEUM AND NATURAL GAS	
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A0006	256	4-19-011: 28 PETROLEUM AND NATURAL GAS	
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A0007	256	4-20-011: 23 PETROLEUM AND NATURAL GAS	
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A0008	256	4-13-012: 24 PETROLEUM AND NATURAL GAS	
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A0009	256	4-17-012: 29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
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A0010	256	4-08-014: 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
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A0011	256	4-08-014: 25 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
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A0012	256	4-08-014: 31 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
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A0013	256	4-09-014: 9 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
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2009, JULY 08

LEASE	HECTARES	LAND DESCRIPTION	
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A0014	256		
TRACT ONE		4-09-014: 16NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD EXCEPTING NATURAL GAS IN THE SECOND WHITE SPECKS	(DRRZD 12) (ZD 278)
TRACT TWO		4-09-014: 16S,NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
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A0015	256		
TRACT ONE		4-09-014: 21S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD EXCEPTING NATURAL GAS IN THE SECOND WHITE SPECKS	(DRRZD 12) (ZD 278)
TRACT TWO		4-09-014: 21N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
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A0016	256		
TRACT ONE		4-09-014: 22S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD EXCEPTING NATURAL GAS IN THE SECOND WHITE SPECKS	(DRRZD 12) (ZD 278)
TRACT TWO		4-09-014: 22N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
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A0017	128		
TRACT ONE		4-09-014: 25NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD EXCEPTING NATURAL GAS IN THE SECOND WHITE SPECKS	(DRRZD 12) (ZD 278)
TRACT TWO		4-09-014: 25NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
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A0018	256		
TRACT ONE		4-09-014: 36N,SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD EXCEPTING NATURAL GAS IN THE SECOND WHITE SPECKS	(DRRZD 12) (ZD 278)
TRACT TWO		4-09-014: 36SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
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A0019	256	4-19-016: 10 PETROLEUM AND NATURAL GAS	
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A0020	64	4-19-016: 26NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
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A0021	256	4-20-017: 9 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(DRRZD 39) (DRRZD 12)
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2009, JULY 08

LEASE	HECTARES	LAND DESCRIPTION	
A0022	256	4-20-018: 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
A0023	256	4-20-018: 22 PETROLEUM AND NATURAL GAS	
A0024	256	4-20-018: 27 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)
A0025	256	4-16-030: 9 PETROLEUM AND NATURAL GAS	
A0026	256	4-16-031: 6 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0027	256	4-20-031: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0028	256	4-20-031: 20 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0029	256	4-14-032: 31 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 13) (DRRZD 4)
A0030	256	4-20-032: 28 PETROLEUM AND NATURAL GAS	
A0031	256	4-21-032: 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
A0032	256	4-06-033: 19 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(DRRZD 6)
A0033	256	4-14-033: 5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 13) (DRRZD 4)
A0034	256	4-05-034: 15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0035	256	4-05-034: 20 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(DRRZD 6)

2009, JULY 08

LEASE	HECTARES	LAND DESCRIPTION	
A0036	256	4-07-034: 7 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 2077)
A0037	128	4-08-034: 29E PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM EXCEPTING PETROLEUM AND NATURAL GAS IN THE VIKING FM	(DRRZD 6) (ZD 2057)
A0038	128	4-17-034: 34S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0039	128	4-19-034: 21E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE MANNVILLE GRP	(ECR000401) (DRRZD 6) (DRRZD 4)
A0040	128	4-19-034: 21E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(ECR000401) (DRRZD 4)
A0041	256	4-19-034: 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE MANNVILLE GRP	(ECR000401) (DRRZD 39) (DRRZD 4)
A0042	256	4-19-034: 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(ECR000401) (DRRZD 4)
A0043	128	4-19-034: 31S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE MANNVILLE GRP	(ECR000401) (DRRZD 39) (DRRZD 4)
A0044	128	4-19-034: 31S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(ECR000401) (DRRZD 4)
A0045	128	4-19-034: 31N PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(ECR000401) (DRRZD 4)
A0046	128	4-19-034: 31N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(ECR000401) (DRRZD 4)
A0047	256	4-20-034: 23 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE MANNVILLE GRP	(DRRZD 39) (DRRZD 4)
A0048	256	4-20-034: 27 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE MANNVILLE GRP	(DRRZD 39) (DRRZD 4)

2009, JULY 08

LEASE	HECTARES	LAND DESCRIPTION	
A0049	256	4-20-034: 27 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0050	192	4-06-035: 3S,NW PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 2041)
A0051	128	4-06-035: 14N PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 2041)
A0052	256	4-19-035: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE MANNVILLE GRP	(DRRZD 39) (DRRZD 4)
A0053	256	4-19-035: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0054	192	4-20-035: 2S,NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE MANNVILLE GRP	(DRRZD 39) (DRRZD 4)
A0055	128	4-05-036: 29S PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 1039-1)
A0056	64	4-05-036: 29NW PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 1039-1)
A0057	16	4-20-036: 22L1 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0058	16	4-20-036: 22L2 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0059	16	4-20-036: 22L7 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0060	16	4-20-036: 22L8 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0061	64	4-20-036: 22SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0062	64	4-20-036: 22NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)

2009, JULY 08

LEASE	HECTARES	LAND DESCRIPTION	
A0063	16	4-20-036: 22L9 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0064	16	4-20-036: 22L10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0065	16	4-20-036: 22L15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0066	16	4-20-036: 22L16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0067	64	4-04-037: 19SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0068	48	4-04-037: 19L3-L5 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 1039-1)
A0069	32	4-04-037: 19L11,L14 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 1039-1)
A0070	48	4-04-037: 30L4,L6,L12 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 1085)
A0071	32	4-04-037: 30L9,L10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0072	64	4-05-037: 13SE PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 1013-1)
A0073	64	4-05-037: 13SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0074	128	4-05-037: 13N PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 2615)
A0075	256	4-05-037: 16 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 1013-1)



2009, JULY 08

LEASE	HECTARES	LAND DESCRIPTION	
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A0076	256		
	TRACT ONE	4-05-037: 20SE PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 1013-1)
	TRACT TWO	4-05-037: 20N PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 2615)
	TRACT THREE	4-05-037: 20SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
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A0077	256	4-05-037: 28 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 2615)
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A0078	256	4-05-037: 36 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 2615)
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A0079	256	4-05-038: 1 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
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A0080	256	4-05-038: 2 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
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A0081	192	5-01-038: 12N,SW PETROLEUM AND NATURAL GAS	
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A0082	256	5-01-038: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
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A0083	64	4-03-039: 31SW NATURAL GAS	
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A0084	36.76	4-04-039: 25EP PORTION(S) DESIGNATED AS LAKE NO. 3 ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1904/05/16. PETROLEUM AND NATURAL GAS	
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A0085	128		
	TRACT ONE	4-04-039: 35SWP PORTION(S) DESIGNATED AS LAKE NO. 2 ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1904/05/16. PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-04-039: 35SE,SWP PORTION(S) LYING OUTSIDE LAKE NO. 2 AS SHOWN ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1904/05/16. NATURAL GAS	
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2009, JULY 08

LEASE	HECTARES	LAND DESCRIPTION	
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A0086	960		
	TRACT ONE	5-04-040: 9N,SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE JURASSIC SYSTEM	(DRRZD 3) (DRRZD 90)
	TRACT TWO	5-04-040: 4E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE VIKING FM EXCEPTING NATURAL GAS IN THE CARDIUM FM	(DRRZD 280) (DRRZD 6) (ZD 2631)
	TRACT THREE	5-04-039: 34 5-04-040: 9SW;10E;12W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE VIKING FM	(DRRZD 3) (DRRZD 6)
	TRACT FOUR	5-04-040: 12SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE CARDIUM FM	(DRRZD 280) (DRRZD 3)
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A0087	256	5-04-039: 34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
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A0088	128	4-03-040: 15N NATURAL GAS	
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A0089	48	4-03-040: 18L1,L2,L8 PETROLEUM AND NATURAL GAS	
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A0090	256	4-03-040: 20 PETROLEUM AND NATURAL GAS	
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A0091	192	4-03-040: 22N,SE PETROLEUM AND NATURAL GAS	
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A0092	64	4-04-040: 11SE PETROLEUM AND NATURAL GAS	
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A0093	160	4-04-040: 34W,L10,L15 PETROLEUM AND NATURAL GAS	
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A0094	512	4-06-040: 6 4-07-040: 1 PETROLEUM AND NATURAL GAS	
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A0095	512	4-07-040: 4;5 PETROLEUM AND NATURAL GAS	
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A0096	64	5-04-040: 9SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
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A0097	256	5-04-040: 29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
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2009, JULY 08

LEASE	HECTARES	LAND DESCRIPTION	
A0098	256	4-04-041: 12 PETROLEUM AND NATURAL GAS	
A0099	256	4-05-041: 21 PETROLEUM AND NATURAL GAS	
A0100	256	4-05-041: 27 PETROLEUM AND NATURAL GAS	
A0101	256	4-05-041: 28 PETROLEUM AND NATURAL GAS	
A0102	256	4-05-041: 29 PETROLEUM AND NATURAL GAS	
A0103	256	4-25-043: 16 PETROLEUM AND NATURAL GAS	
A0104	256	TRACT ONE 4-25-044: 6S,L16 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(DRRZD 6)
		TRACT TWO 4-25-044: 6NW,L9,L10,L15 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM EXCEPTING PETROLEUM AND NATURAL GAS IN THE BELLY RIVER GRP	(DRRZD 6) (DRRZD 39)
A0105	256	5-02-044: 22 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP EXCEPTING NATURAL GAS IN THE GLAUCONITIC SS	(DRRZD 4) (ZD 3405)
A0106	256	5-02-045: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE MANNVILLE GRP EXCEPTING NATURAL GAS IN THE GLAUCONITIC SS EXCEPTING NATURAL GAS IN THE LOWER MANNVILLE FM	(DRRZD 280) (DRRZD 4) (ZD 3405) (ZD 3405-A)
A0107	768	TRACT ONE 5-03-045: 13 PETROLEUM AND NATURAL GAS	
		TRACT TWO 5-03-045: 12 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE GLAUCONITIC SS	(ZD 3405)
		TRACT THREE 5-03-045: 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
A0108	64	4-10-046: 26NE PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 2301)

2009, JULY 08

LEASE	HECTARES	LAND DESCRIPTION	
A0109	256	4-16-047: 30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0110	256	5-04-047: 25 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0111	64	5-04-047: 26NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0112	256	4-08-048: 29 PETROLEUM AND NATURAL GAS	
A0113	256	4-10-049: 30 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(DRRZD 6)
A0114	256	4-16-049: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 6) (DRRZD 4)
A0115	256	4-10-050: 4 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(DRRZD 6)
A0116	256	4-10-050: 6 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(DRRZD 6)
A0117	256	4-11-050: 10 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(DRRZD 6)
A0118	256	4-11-050: 11 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(DRRZD 6)
A0119	256	4-18-050: 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0120	192	4-05-051: 14S,NW PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0121	38.4	4-18-053: 1SWP,NEP PORTION(S) DESIGNATED AS BEAVERHILLS LAKE ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1897/01/21. PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(WLT001101) (DRRZD 6)

2009, JULY 08

LEASE	HECTARES	LAND DESCRIPTION	
A0122	256	4-14-055: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0123	256	4-21-059: 23 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 105)
A0124	256	4-13-060: 4 PETROLEUM AND NATURAL GAS	(ADM001801)
A0125	256	4-20-060: 23 PETROLEUM AND NATURAL GAS	
A0126	256	4-22-060: 5 PETROLEUM AND NATURAL GAS	
A0127	256	4-22-060: 21 PETROLEUM AND NATURAL GAS	
A0128	256	4-18-064: 20 PETROLEUM AND NATURAL GAS	
A0129	256	4-18-064: 21 PETROLEUM AND NATURAL GAS	
--- NORTHERN REGION ---			
A0130	256	5-05-036: 6 NATURAL GAS IN THE VIKING FM	(ZD 220)
A0131	256	5-06-037: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE LEDUC FM	(DRRZD 6) (DRRZD 69)
A0132	256	5-08-039: 35 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE VIKING FM	(DRRZD 3) (DRRZD 6)
A0133	256	5-09-043: 23 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BANFF FM	(IR2000201) (DRRZD 57)
A0134	256	5-09-043: 29 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BANFF FM	(IR2000201) (DRRZD 57)
A0135	64	5-07-044: 26NE PETROLEUM AND NATURAL GAS TO THE BASE OF THE EDMONTON GRP	(DRRZD 280)
A0136	256	5-07-044: 35 PETROLEUM AND NATURAL GAS	

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LEASE	HECTARES	LAND DESCRIPTION	
A0137	256	5-09-045: 7 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BANFF FM	(IR2000201)  (DRRZD 57)
A0138	256	5-09-045: 9 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE BANFF FM	(DRRZD 3) (DRRZD 57)
A0139	256	5-09-045: 17 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE BANFF FM	(DRRZD 280) (DRRZD 57)
A0140	256	5-11-046: 4 PETROLEUM AND NATURAL GAS	(IR2000601) (PDR001101) (POW000101)
A0141	256	5-11-046: 8 PETROLEUM AND NATURAL GAS TO THE BASE OF THE NORDEGG MBR	(IR4000401) (PDR001101) (POW000101)  (DRRZD 66)
A0142	256	5-11-046: 9 PETROLEUM AND NATURAL GAS	(IR2000601) (POW000101) (PRA007901)
A0143	256	5-11-046: 10 PETROLEUM AND NATURAL GAS	(POW000101) (PRA007901)
A0144	256	5-11-046: 18 PETROLEUM AND NATURAL GAS	(POW000101) (PRA007901)
A0145	256	5-11-046: 19 PETROLEUM AND NATURAL GAS	(POW000101)
A0146	128	5-13-046: 25N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE ROCK CREEK MBR	(DRRZD 280) (DRRZD 60)
A0147	256	5-06-047: 9 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE JURASSIC SYSTEM	(GZR000901)  (DRRZD 3) (DRRZD 90)
A0148	256	5-06-047: 9 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE JURASSIC SYSTEM	(GZR000901)  (DRRZD 90)

2009, JULY 08

LEASE	HECTARES	LAND DESCRIPTION	
A0149	128	5-06-047: 10W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE JURASSIC SYSTEM	(GZR000901)  (DRRZD 3) (DRRZD 90)
A0150	128	5-06-047: 10W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE JURASSIC SYSTEM	(GZR000901)  (DRRZD 90)
A0151	192	5-06-047: 16N,SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE JURASSIC SYSTEM	(GZR000901)  (DRRZD 3) (DRRZD 90)
A0152	192	5-06-047: 16N,SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE JURASSIC SYSTEM	(GZR000901)  (DRRZD 90)
A0153	128	5-06-047: 21W PETROLEUM AND NATURAL GAS TO THE BASE OF THE JURASSIC SYSTEM	  (DRRZD 90)
A0154	128	5-06-047: 21W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE JURASSIC SYSTEM	  (DRRZD 90)
A0155	128	5-06-047: 23N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE VIKING FM	  (DRRZD 3) (DRRZD 6)
A0156	128	5-06-047: 23N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	  (DRRZD 4)
A0157	256	5-12-047: 5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE MANNVILLE GRP	(IR2000601)  (DRRZD 280) (DRRZD 4)
A0158	128	5-12-047: 29S PETROLEUM AND NATURAL GAS	
A0159	256	5-10-048: 25 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(GZR001101)  (DRRZD 4)
A0160	128	5-09-049: 34N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	  (DRRZD 60)
A0161	128	5-10-050: 32W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	  (DRRZD 280)

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LEASE	HECTARES	LAND DESCRIPTION	
A0162	256	5-18-053: 3 PETROLEUM AND NATURAL GAS TO THE BASE OF THE TURNER VALLEY FM EXCEPTING NATURAL GAS IN THE ELKTON MBR	(DRRZD 28) (ZD 260)
A0163	256	5-18-053: 10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE TURNER VALLEY FM EXCEPTING NATURAL GAS IN THE ELKTON MBR	(DRRZD 6) (DRRZD 28) (ZD 260)
A0164	256	5-18-053: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE TURNER VALLEY FM EXCEPTING NATURAL GAS IN THE ELKTON MBR	(IR2000701) (DRRZD 6) (DRRZD 28) (ZD 260)
A0165	256	5-18-053: 21 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TO THE BASE OF THE TURNER VALLEY FM EXCEPTING NATURAL GAS IN THE ELKTON MBR	(DRRZD 21) (DRRZD 28) (ZD 260)
A0166	256	5-12-057: 26 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP TO THE BASE OF THE BANFF FM	(DRRZD 4) (DRRZD 57)
A0167	256	5-12-057: 26 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(DRRZD 57)
A0168	256	5-10-060: 22 PETROLEUM AND NATURAL GAS	
A0169	256	5-13-060: 29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
A0170	256	TRACT ONE 5-15-061: 5N,SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM	(DRRZD 22)
		TRACT TWO 5-15-061: 5SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM TO THE BASE OF THE LEDUC FM	(DRRZD 22) (DRRZD 67)
A0171	256	5-15-061: 8 PETROLEUM AND NATURAL GAS	
A0172	256	5-15-061: 9 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
A0173	256	5-15-061: 27 PETROLEUM AND NATURAL GAS	



2009, JULY 08

LEASE	HECTARES	LAND DESCRIPTION	
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A0174	256		
	TRACT ONE	5-16-061: 11N PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-16-061: 11S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE LEDUC FM	(DRRZD 67)
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A0175	256		
	TRACT ONE	5-16-061: 14E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
	TRACT TWO	5-16-061: 14W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
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A0176	256		
		5-18-061: 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
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A0177	768		(ES2000103) (ES4000103)
	TRACT ONE	6-03-062: 32 PETROLEUM AND NATURAL GAS TO THE BASE OF THE FERNIE GRP	(DRRZD 276)
	TRACT TWO	6-03-062: 33 6-03-063: 3 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM TO THE BASE OF THE FERNIE GRP	(DRRZD 38) (DRRZD 276)
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A0178	256		
		6-04-063: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 38) (DRRZD 21)
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A0179	256		(ES4000103)
		6-04-063: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 38) (DRRZD 21)
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A0180	256		(ES4000103)
		6-04-063: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLOY FM	(DRRZD 32)
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A0181	163.6		
		5-27-064: 27E,WF PETROLEUM AND NATURAL GAS	
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A0182	128		
		5-23-065: 19N PETROLEUM AND NATURAL GAS	
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A0183	64		
		5-24-065: 25NE PETROLEUM AND NATURAL GAS	
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A0184	128		
		6-04-065: 5S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEACE RIVER FM TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 40) (DRRZD 21)
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2009, JULY 08

LEASE	HECTARES	LAND DESCRIPTION	
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A0185	256	6-04-065: 8 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 38) (DRRZD 21)
A0186	256	6-08-067: 5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	(DRRZD 276)
A0187	256	6-08-067: 5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM TO THE BASE OF THE FERNIE GRP	(DRRZD 38) (DRRZD 276)
A0188	128	6-08-067: 15N PETROLEUM AND NATURAL GAS TO THE BASE OF THE DUNVEGAN FM NATURAL GAS IN THE CADOMIN FM NATURAL GAS IN THE NIKANASSIN FM	(DRRZD 38) (ZD 3309-1-B) (ZD 3309-1)
A0189	192	5-06-070: 26S,NW PETROLEUM AND NATURAL GAS	
A0190	256	5-06-070: 35 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
A0191	256	5-06-071: 1 PETROLEUM AND NATURAL GAS	
A0192	192	5-06-071: 2N,SW PETROLEUM AND NATURAL GAS	
A0193	256	6-07-071: 2 PETROLEUM AND NATURAL GAS	
A0194	256	6-07-072: 1 PETROLEUM AND NATURAL GAS	(TSH000101)
A0195	64	6-07-072: 21NE PETROLEUM AND NATURAL GAS	(TSH000101)
A0196	64	5-15-075: 26SW PETROLEUM AND NATURAL GAS	
A0197	64	6-01-076: 15SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DEBOLT FM	(DRRZD 42)
A0198	256	6-06-076: 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM	(DRRZD 38)
A0199	256	6-02-077: 3 PETROLEUM AND NATURAL GAS	

PETROLEUM AND NATURAL GAS LEASES

LEASE SCHEDULE

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LEASE	HECTARES	LAND DESCRIPTION	
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A0200	256	6-02-077: 4 PETROLEUM AND NATURAL GAS	
A0201	256	6-02-077: 5 PETROLEUM AND NATURAL GAS	
A0202	256	6-02-077: 31 PETROLEUM AND NATURAL GAS	
A0203	128	6-07-078: 19N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
A0204	256	4-13-079: 22 PETROLEUM AND NATURAL GAS	(ADM002001) (CRG000123)
A0205	256	4-13-079: 31 PETROLEUM AND NATURAL GAS EXCEPTING PETROLEUM AND NATURAL GAS IN THE MCMURRAY FM	(ADM002001) (CRG000123)  (ZD 2134)
A0206	256	4-16-079: 35 PETROLEUM AND NATURAL GAS	(ADM002001)
A0207	256	4-13-080: 14 PETROLEUM AND NATURAL GAS	(ADM002001) (CRG000123)
A0208	256	6-08-080: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM	(DRRZD 246)
A0209	256	4-14-081: 10 PETROLEUM AND NATURAL GAS	(ADM002001) (CRG000124)
A0210	256	4-14-081: 22 PETROLEUM AND NATURAL GAS	(ADM002001) (CRG000124)
A0211	256	6-06-082: 13 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE BLUESKY-BULLHEAD EXCEPTING NATURAL GAS IN THE KISKATINAW-GOLATA	(ZD 2797-A) (ZD 2797)
A0212	256	5-17-093: 14 PETROLEUM AND NATURAL GAS	(ADM001902)
A0213	256	5-17-093: 15 PETROLEUM AND NATURAL GAS	(ADM001902)
A0214	256	5-17-093: 16 PETROLEUM AND NATURAL GAS	(ADM001902)

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LEASE	HECTARES	LAND DESCRIPTION	
A0215	256	5-17-093: 17 PETROLEUM AND NATURAL GAS	(ADM001902)
A0216	256	5-17-093: 23 PETROLEUM AND NATURAL GAS	(ADM001902)
A0217	256	6-03-111: 2 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SLAVE POINT FM	(DRRZD 18)
A0218	64	6-08-117: 31NE PETROLEUM AND NATURAL GAS	(CRG000103)
A0219	64	6-08-118: 5NW PETROLEUM AND NATURAL GAS	(CRG000103)
A0220	64	6-08-118: 6SE PETROLEUM AND NATURAL GAS	(CRG000103)
A0221	64	6-08-118: 8NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SLAVE POINT FM	(DRRZD 18)
A0222	3584	5-21-121: 9;17-20;29;30 5-22-121: 12-15;22;23;35 PETROLEUM AND NATURAL GAS	(CRG000103)
--- FOOTHILLS REGION ---			
A0223	1024	5-04-011: 8;9;16;17 PETROLEUM AND NATURAL GAS	(IR2001301)
A0224	256	5-18-045: 36 PETROLEUM AND NATURAL GAS	
224	51,086.76	HA TOTALS	END

2009, JULY 08

LICENCE	HECTARES	LAND DESCRIPTION	
--- NORTHERN REGION ---			
B0225	896		(IR2000201) (PRA015301)
TRACT ONE		5-07-037: 31SW PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
TRACT TWO		5-07-037: 19 5-08-037: 13N;25 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(DRRZD 6)
TRACT THREE		5-07-037: 31N,SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 3) (DRRZD 4)
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B0226	1216		
TRACT ONE		5-05-038: 23N,SE PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
TRACT TWO		5-04-038: 18S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE MANNVILLE GRP	(DRRZD 280) (DRRZD 4)
TRACT THREE		5-05-038: 9 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(DRRZD 6)
TRACT FOUR		5-05-038: 15W;16;21 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE VIKING FM	(DRRZD 280) (DRRZD 6)
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B0227	640		(IR2000201) (SHA004801)
TRACT ONE		5-08-038: 12W PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(DRRZD 6)
TRACT TWO		5-07-038: 7;18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE VIKING FM	(DRRZD 3) (DRRZD 6)
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B0228	448		
		5-07-038: 35S,NW 5-07-039: 3 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE VIKING FM	(DRRZD 3) (DRRZD 6)
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B0229	832		
TRACT ONE		5-06-040: 24N,SW PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(DRRZD 6)
TRACT TWO		5-05-040: 18 5-06-040: 12E;13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE VIKING FM	(DRRZD 3) (DRRZD 6)
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LICENCE	HECTARES	LAND DESCRIPTION	
B0230	448	5-07-041: 16;22S,NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE VIKING FM	(DRRZD 39) (DRRZD 6)
B0231	576	TRACT ONE 5-08-041: 11N PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM EXCEPTING PETROLEUM AND NATURAL GAS IN THE CARDIUM FM	(DRRZD 6) (ZD 316)
		TRACT TWO 5-08-041: 2S;10N,SW;11S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE VIKING FM	(DRRZD 3) (DRRZD 6)
B0232	512	5-05-044: 6;7 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(GZR001401) (IR2000201) (DRRZD 280)
B0233	512	TRACT ONE 5-06-044: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(IR2000201) (DRRZD 280)
		TRACT TWO 5-06-044: 1 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
B0234	1024	TRACT ONE 5-18-053: 9 PETROLEUM AND NATURAL GAS TO THE BASE OF THE TURNER VALLEY FM EXCEPTING NATURAL GAS IN THE ELKTON MBR	(DRRZD 28) (ZD 260)
		TRACT TWO 5-18-052: 33;34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM TO THE BASE OF THE TURNER VALLEY FM EXCEPTING NATURAL GAS IN THE ELKTON MBR	(DRRZD 22) (DRRZD 28) (ZD 273)
		TRACT THREE 5-18-053: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TO THE BASE OF THE TURNER VALLEY FM EXCEPTING NATURAL GAS IN THE ELKTON MBR	(DRRZD 21) (DRRZD 28) (ZD 260)
B0235	512	TRACT ONE 5-20-052: 31 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(IR2000701) (DRRZD 21)
		TRACT TWO 5-20-053: 5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)

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LICENCE	HECTARES	LAND DESCRIPTION	
B0236	1792		(BWP001802)
	TRACT ONE	5-13-057: 18 5-14-057: 1;2;12;24 PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-14-057: 13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
	TRACT THREE	5-14-057: 11 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0237	512	6-03-064: 17;20 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(ES4000103) (DRRZD 21)
B0238	512	6-03-064: 18;19 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(ES4000103) (DRRZD 21)
B0239	512		(ES4000103)
	TRACT ONE	6-03-064: 30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
	TRACT TWO	6-03-064: 31 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TO THE BASE OF THE BELLOY FM	(DRRZD 21) (DRRZD 32)
B0240	512	5-23-065: 20;29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM	(DRRZD 38)
B0241	256	5-24-066: 11 PETROLEUM AND NATURAL GAS	
B0242	512	5-24-066: 13;14 PETROLEUM AND NATURAL GAS	
B0243	512		
	TRACT ONE	5-24-066: 24 PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-24-066: 23 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEACE RIVER FM	(DRRZD 40)
B0244	256	5-19-079: 35 PETROLEUM AND NATURAL GAS	(ADM001901)
B0245	256	5-19-079: 36 PETROLEUM AND NATURAL GAS	(ADM001901)
B0246	1280	4-15-080: 1;2;12-14 PETROLEUM AND NATURAL GAS	(ADM002001)

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LICENCE	HECTARES	LAND DESCRIPTION	
B0247	448		(ADM001902)
TRACT ONE		5-12-088: 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(DRRZD 255)
TRACT TWO		5-12-088: 10N,SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM TO THE BASE OF THE GRANITE WASH	(DRRZD 255) (DRRZD 41)
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--- Foothills Region ---			
B0248	256		(IR2000201)
TRACT ONE		5-10-036: 35E PETROLEUM AND NATURAL GAS	
TRACT TWO		5-10-036: 35W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE LEDUC FM	(DRRZD 69)
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24	15,232.00	HA TOTALS	<b>END</b>



## ZONE DESIGNATIONS APPLICABLE TO THE 2009, JULY 08 PUBLIC OFFERING NOTICE

ZD: 220                    ZONE: 2140 VIKING FM  
INTERVAL: 8,070.00 - 8,235.00 FEET  
KEY WELL: 00/06-16-035-05W5/0  
LOG TYPE: INDUCTION ELECTRIC

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ZD: 260                    ZONE: 6380 ELKTON MBR  
INTERVAL: 9,170.00 - 9,320.00 FEET  
KEY WELL: 00/10-16-053-18W5/0  
LOG TYPE: INDUCTION ELECTRIC

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ZD: 273                    ZONE: 6380 ELKTON MBR  
INTERVAL: 9,630.00 - 9,720.00 FEET  
KEY WELL: 00/06-17-052-18W5/0  
LOG TYPE: INDUCTION ELECTRIC

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ZD: 278                    ZONE: 1860 SECOND WHITE SPECKS  
INTERVAL: 1,860.00 - 2,032.00 FEET  
KEY WELL: 00/10-17-014-09W4/0  
LOG TYPE: INDUCTION ELECTRIC

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ZD: 316                    ZONE: 1700 CARDIUM FM  
INTERVAL: 6,496.00 - 6,630.00 FEET  
KEY WELL: 00/04-30-040-07W5/0  
LOG TYPE: INDUCTION ELECTRIC

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ZD: 1013-1                ZONE: 2140 VIKING FM  
INTERVAL: 2,218.00 - 2,232.00 FEET  
KEY WELL: 00/06-01-037-05W4/0  
LOG TYPE: ELECTRICAL

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ZD: 1039-1                ZONE: 2140 VIKING FM  
INTERVAL: 2,189.00 - 2,203.00 FEET  
KEY WELL: 00/10-34-036-04W4/0  
LOG TYPE: ELECTRICAL

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ZD: 1085                    ZONE: 2140 VIKING FM  
INTERVAL: 2,590.00 - 2,640.00 FEET  
KEY WELL: 00/11-09-036-06W4/0  
LOG TYPE: NOT IDENTIFIED

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ZD: 2041                    ZONE: 2140 VIKING FM  
INTERVAL: 2,761.00 - 2,806.00 FEET  
KEY WELL: 00/11-09-034-07W4/0  
LOG TYPE: ELECTRICAL

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ZD: 2057                    ZONE: 2140 VIKING FM  
INTERVAL: 2,780.00 - 2,855.00 FEET  
KEY WELL: 00/07-34-034-08W4/0  
LOG TYPE: ELECTRICAL

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## ZONE DESIGNATIONS APPLICABLE TO THE 2009, JULY 08 PUBLIC OFFERING NOTICE

ZD: 2077                      ZONE: 2140 VIKING FM  
INTERVAL: 2,835.00 - 2,910.00 FEET  
KEY WELL: 00/10-21-034-08W4/0  
LOG TYPE: INDUCTION ELECTRIC

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ZD: 2134                      ZONE: 3280 MCMURRAY FM  
INTERVAL: 1,146.00 - 1,320.00 FEET  
KEY WELL: 00/09-01-080-08W4/0  
LOG TYPE: ELECTRICAL

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ZD: 2301                      ZONE: 2140 VIKING FM  
INTERVAL: 2,140.00 - 2,265.00 FEET  
KEY WELL: 00/11-02-048-12W4/0  
LOG TYPE: INDUCTION ELECTRIC

---

ZD: 2615                      ZONE: 2140 VIKING FM  
INTERVAL: 2,306.00 - 2,408.00 FEET  
KEY WELL: 00/11-29-037-05W4/0  
LOG TYPE: ELECTRICAL

---

ZD: 2631                      ZONE: 1700 CARDIUM FM  
INTERVAL: 5,536.00 - 5,680.00 FEET  
KEY WELL: 00/07-22-040-04W5/0  
LOG TYPE: INDUCTION ELECTROLOG

---

ZD: 2797                      ZONE: 6061 KISKATINAW-GOLATA  
INTERVAL: 4,689.00 - 4,950.00 FEET  
KEY WELL: 00/06-06-082-05W6/0  
LOG TYPE: COMPENSATED NEUTRON-FORMATION DENSITY

---

ZD: 2797-A                    ZONE: 3052 BLUESKY-BULLHEAD  
INTERVAL: 2,937.00 - 3,090.00 FEET  
KEY WELL: 00/10-18-082-05W6/0  
LOG TYPE: COMPENSATED NEUTRON-FORMATION DENSITY

---

ZD: 3309-1                    ZONE: 4080 NIKANASSIN FM  
INTERVAL: 8,478.00 - 8,808.00 FEET  
KEY WELL: 00/07-05-067-07W6/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

---

ZD: 3309-1-B                 ZONE: 3480 CADOMIN FM  
INTERVAL: 2,827.00 - 2,831.30 METRES  
KEY WELL: 00/11-13-066-08W6/0  
LOG TYPE: COMPENSATED DENSILOG COMPENSATED NEUTRON

---

ZD: 3405                      ZONE: 3000 GLAUCONITIC SS  
INTERVAL: 5,800.00 - 5,880.00 FEET  
KEY WELL: 00/06-02-045-02W5/0  
LOG TYPE: DUAL INDUCTION-LATEROLOG

---

ZONE DESIGNATIONS APPLICABLE TO THE 2009, JULY 08 PUBLIC OFFERING NOTICE

ZD: 3405-A

ZONE: 3100 LOWER MANNVILLE FM

INTERVAL: 1,849.00 - 1,894.00 METRES

KEY WELL: 00/07-05-045-02W5/0

LOG TYPE: COMPENSATED NEUTRON-FORMATION DENSITY

---

END



DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2009, JULY 08 PUBLIC OFFERING NOTICE

DRRZD: 3                    ZONE: 1700    CARDIUM FM  
  
INTERVAL: 6,303.00 - 6,436.00 FEET  
KEY WELL: 00/16-16-041-06W5/0  
LOG TYPE: ELECTRICAL

---

DRRZD: 4                    ZONE: 2480    MANNVILLE GRP  
  
INTERVAL: 2,557.00 - 2,985.00 FEET  
KEY WELL: 00/06-16-041-08W4/0  
LOG TYPE: INDUCTION ELECTRICAL

---

DRRZD: 6                    ZONE: 2140    VIKING FM  
  
INTERVAL: 2,600.00 - 2,680.00 FEET  
KEY WELL: 00/10-10-042-14W4/0  
LOG TYPE: INDUCTION ELECTRICAL

---

DRRZD: 8                    ZONE: 2130    BOW ISLAND SD  
  
INTERVAL: 2,140.00 - 2,472.00 FEET  
KEY WELL: 00/11-31-011-10W4/0  
LOG TYPE: INDUCTION ELECTRICAL

---

DRRZD: 12                   ZONE: 1640    MEDICINE HAT SD  
  
INTERVAL: 1,312.00 - 1,582.00 FEET  
KEY WELL: 00/06-30-014-04W4/0  
LOG TYPE: INDUCTION GAMMA RAY

---

DRRZD: 13                   ZONE: 1860    SECOND WHITE SPECKS  
  
INTERVAL: 1,820.00 - 2,030.00 FEET  
KEY WELL: 00/10-17-014-09W4/0  
LOG TYPE: INDUCTION ELECTRIC

---

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

---

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

---

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2009, JULY 08 PUBLIC OFFERING NOTICE

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

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

-----  
DRRZD: 32                    ZONE: 5560   BELLOY FM  
  
INTERVAL: 2,883.00 - 3,105.00 FEET  
KEY WELL: 00/10-24-078-19W5/0  
LOG TYPE: DUAL INDUCTION-LATEROLOG

-----  
DRRZD: 38                    ZONE: 1920   DUNVEGAN FM  
  
INTERVAL: 2,566.00 - 3,038.00 FEET  
KEY WELL: 00/11-04-074-05W6/0  
LOG TYPE: DUAL INDUCTION-LATEROLOG

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

-----  
DRRZD: 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: 41                    ZONE: 7975   GRANITE WASH  
  
INTERVAL: 4,782.00 - 4,904.00 FEET  
KEY WELL: 00/14-22-087-08W5/0  
LOG TYPE: ACOUSTILOG

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

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

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2009, JULY 08 PUBLIC OFFERING NOTICE

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

---

DRRZD: 67                    ZONE: 7200 LEDUC FM  
  
INTERVAL: 8,554.00 - 9,100.00 FEET  
KEY WELL: 00/06-33-060-15W5/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

---

DRRZD: 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: 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: 105                   ZONE: 1860 SECOND WHITE SPECKS  
  
INTERVAL: 1,530.00 - 1,590.00 FEET  
KEY WELL: 00/07-33-059-21W4/0  
LOG TYPE: DUAL INDUCTION-LATEROLOG

---

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: 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: 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 FEET  
KEY WELL: 00/13-01-074-11W6/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

---

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

---

END





## ADDENDA AND CONTACTS APPLICABLE TO THE 2009, JULY 08 PUBLIC OFFERING NOTICE

## ADM001801

LEASE A0124

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 NOT AFFECTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

RETHA PURKIS  
MANAGER, P & NG AGREEMENT SALES  
ALBERTA DEPARTMENT OF ENERGY  
MINERAL DEVELOPMENT AND STRATEGIC  
RESOURCES  
TENURE  
9945 108 ST NW FLOOR 2  
EDMONTON AB T5K 2G6 (780) 422-9426

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## ADM001901

LICENCE B0244  
LICENCE B0245

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 NOT AFFECTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

RETHA PURKIS  
MANAGER, P & NG AGREEMENT SALES  
ALBERTA DEPARTMENT OF ENERGY  
MINERAL DEVELOPMENT AND STRATEGIC  
RESOURCES  
TENURE  
9945 108 ST NW FLOOR 2  
EDMONTON AB T5K 2G6 (780) 422-9426

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APPENDIX 3

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ADDENDA AND CONTACTS APPLICABLE TO THE 2009, JULY 08 PUBLIC OFFERING NOTICE

ADM001902

LEASE A0212  
LEASE A0213  
LEASE A0214  
LEASE A0215  
LEASE A0216  
LICENCE B0247

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 NOT AFFECTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

RETHA PURKIS  
MANAGER, P & NG AGREEMENT SALES  
ALBERTA DEPARTMENT OF ENERGY  
MINERAL DEVELOPMENT AND STRATEGIC  
RESOURCES  
TENURE  
9945 108 ST NW FLOOR 2  
EDMONTON AB T5K 2G6 (780) 422-9426

ADM002001

LEASE A0204  
LEASE A0205  
LEASE A0206  
LEASE A0207  
LEASE A0209  
LEASE A0210  
LICENCE B0246

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 NOT AFFECTED

## ADDENDA AND CONTACTS APPLICABLE TO THE 2009, JULY 08 PUBLIC OFFERING NOTICE

FOR FURTHER INFORMATION, PLEASE CONTACT:

RETHA PURKIS  
 MANAGER, P & NG AGREEMENT SALES  
 ALBERTA DEPARTMENT OF ENERGY  
 MINERAL DEVELOPMENT AND STRATEGIC  
 RESOURCES  
 TENURE  
 9945 108 ST NW FLOOR 2  
 EDMONTON AB T5K 2G6 (780) 422-9426

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**BWP001802** LAND DESCRIPTION  
 LICENCE B0236 5-14-057: 24N,SW

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

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**CRG000103**

LEASE A0218  
 LEASE A0219  
 LEASE A0220  
 LEASE A0221  
 LEASE A0222

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

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**CRG000123**

LEASE A0204  
 LEASE A0205  
 LEASE A0207

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

BILL BLACK  
 LAND USE SPECIALIST  
 DEPT. OF SUSTAINABLE RESOURCE DEV  
 ATHABASCA OFFICE - RANGELAND DISTRICT-LANDS DIVISION  
 4901 50 ST  
 ATHABASCA AB T9S 1E2 (780) 675-8168

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APPENDIX 3

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ADDENDA AND CONTACTS APPLICABLE TO THE 2009, JULY 08 PUBLIC OFFERING NOTICE

**CRG000124** LAND DESCRIPTION  
LEASE A0209  
LEASE A0210 4-14-081: 22E,WP

IS/ARE WITHIN AN IMPORTANT CARIBOU RANGE.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

BILL BLACK  
LAND USE SPECIALIST  
DEPT. OF SUSTAINABLE RESOURCE DEV  
ATHABASCA OFFICE - RANGELAND DISTRICT-LANDS DIVISION  
4901 50 ST  
ATHABASCA AB T9S 1E2 (780) 675-8168

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**ECR000401**

LEASE A0039  
LEASE A0040  
LEASE A0041  
LEASE A0042  
LEASE A0043  
LEASE A0044  
LEASE A0045  
LEASE A0046

ALL LAND(S) IS/ARE WITHIN AN ECOLOGICAL RESERVE.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

BILL RICHARDS  
RESOURCE TECHNOLOGIST  
PARKS, RECREATION AND CULTURE TOURISM  
PARKS AND PROTECTED AREAS  
POLICY AND LAND USE PLANNING  
SECTION  
9820 106 ST NW FLOOR 2  
EDMONTON AB T5K 2J6 (780) 427-9445

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**ES2000103** LAND DESCRIPTION  
LEASE A0177 6-03-062: 32SP,NEP;33S,NP

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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## ADDENDA AND CONTACTS APPLICABLE TO THE 2009, JULY 08 PUBLIC OFFERING NOTICE

**ES4000103** LAND DESCRIPTION  
 LEASE A0177 6-03-062: 32SP,NW,NEP;33NP  
 6-03-063: 3N,SEP,SW  
 LEASE A0179 6-04-063: 11NP  
 LEASE A0180 6-04-063: 36SEP  
 LICENCE B0237 6-03-064: 17E,WP;20E,WP  
 LICENCE B0238 6-03-064: 19NEP  
 LICENCE B0239 6-03-064: 30SEP,NWP,NE;31N,SE,SWP

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

**GZR000901**

LEASE A0147  
 LEASE A0148  
 LEASE A0149  
 LEASE A0150  
 LEASE A0151  
 LEASE A0152

ALL LAND(S) IS/ARE WITHIN A GRAZING RESERVE.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

**GZR001101**

LEASE A0159

ALL LAND(S) IS/ARE WITHIN A GRAZING RESERVE.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

**GZR001401** LAND DESCRIPTION

LICENCE B0232 5-05-044: 6SEP,SW,NWP

IS/ARE WITHIN A GRAZING RESERVE.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

ADDENDA AND CONTACTS APPLICABLE TO THE 2009, JULY 08 PUBLIC OFFERING NOTICE

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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IR2000201	LAND DESCRIPTION
LEASE A0133	5-09-043: 23P
LEASE A0134	5-09-043: 29SEP
LEASE A0137	5-09-045: 7WP
LICENCE B0225	5-07-037: 19NWP 5-08-037: 13NWP;25EP
LICENCE B0227	5-07-038: 7SP,NWP;18SWP 5-08-038: 12WP
LICENCE B0232	5-05-044: 6NP,SEP;7SWP
LICENCE B0233	5-06-044: 1P;12SP
LICENCE B0248	5-10-036: 35SP,NWP

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

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IR2000601	LAND DESCRIPTION
LEASE A0140	5-11-046: 4SEP
LEASE A0142	5-11-046: 9NP
LEASE A0157	5-12-047: 5SEP

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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IR2000701	LAND DESCRIPTION
LEASE A0164	5-18-053: 16W
LICENCE B0235	5-20-052: 31SE,SWP,NW,NEP

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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## ADDENDA AND CONTACTS APPLICABLE TO THE 2009, JULY 08 PUBLIC OFFERING NOTICE

**IR2001301** LAND DESCRIPTION  
LEASE A0223 5-04-011: 16NP;17NP,L5P

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

CARITA BERGMAN  
AREA WILDLIFE BIOLOGIST  
DEPT. OF SUSTAINABLE RESOURCE DEV  
PINCHER CREEK OFFICE - FISH AND WILDLIFE  
PO BOX 1420  
PINCHER CREEK AB T0K 1W0 (403) 627-1155

**IR4000401** LAND DESCRIPTION  
LEASE A0141 5-11-046: 8L4,L5

IS/ARE WITHIN THE BRAZEAU-PEMBINA INTEGRATED RESOURCE PLAN.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

**PDR001101** LAND DESCRIPTION  
LEASE A0140 5-11-046: 4SWP,L1P,L2P,L12P  
LEASE A0141 5-11-046: 8L1P,L2P

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

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

**POW000101** LAND DESCRIPTION  
LEASE A0140 5-11-046: 4NE,L7,L8,L11,L13,L14  
LEASE A0141 5-11-046: 8NE,L6-L8,L11,L13,L14  
LEASE A0142 5-11-046: 9S,NP  
LEASE A0143 5-11-046: 10S,NW,NEP  
LEASE A0144  
LEASE A0145

IS/ARE WITHIN A HYDRO-ELECTRIC POWER DEVELOPMENT.

SURFACE ACCESS IS NOT PERMITTED

ADDENDA AND CONTACTS APPLICABLE TO THE 2009, JULY 08 PUBLIC OFFERING NOTICE

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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**PRA007901** LAND DESCRIPTION  
LEASE A0142 5-11-046: 9L7P,L8P  
LEASE A0143 5-11-046: 10L5P  
LEASE A0144 5-11-046: 18L5,L6P,L11P,L12

IS/ARE WITHIN A PROVINCIAL RECREATION AREA.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

BILL RICHARDS  
RESOURCE TECHNOLOGIST  
PARKS, RECREATION AND CULTURE TOURISM  
PARKS AND PROTECTED AREAS  
POLICY AND LAND USE PLANNING  
SECTION  
9820 106 ST NW FLOOR 2  
EDMONTON AB T5K 2J6 (780) 427-9445

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**PRA015301** LAND DESCRIPTION  
LICENCE B0225 5-08-037: 25L15P,L16P

IS/ARE WITHIN A PROVINCIAL RECREATION AREA.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

BILL RICHARDS  
RESOURCE TECHNOLOGIST  
PARKS, RECREATION AND CULTURE TOURISM  
PARKS AND PROTECTED AREAS  
POLICY AND LAND USE PLANNING  
SECTION  
9820 106 ST NW FLOOR 2  
EDMONTON AB T5K 2J6 (780) 427-9445

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**SHA004801** LAND DESCRIPTION  
LICENCE B0227 5-08-038: 12SW

IS/ARE WITHIN A SENSITIVE HABITAT AREA.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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**TSH000101** LAND DESCRIPTION  
LEASE A0194 6-07-072: 1SP,NWP  
LEASE A0195

IS/ARE WITHIN AN IMPORTANT TRUMPETER SWAN HABITAT.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS



## ADDENDA AND CONTACTS APPLICABLE TO THE 2009, JULY 08 PUBLIC OFFERING NOTICE

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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**WLT001101** LAND DESCRIPTION  
LEASE A0121 4-18-053: 1NE

IS/ARE WITHIN A "WETLANDS FOR TOMORROW" PROJECT.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

DAVID MOORE  
WILDLIFE BIOLOGIST  
DEPT. OF SUSTAINABLE RESOURCE DEV  
VERMILION OFFICE - FISH AND WILDLIFE  
4701 52 ST  
PO BOX 8  
VERMILION AB T9X 1J9 (780) 853-8137

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END