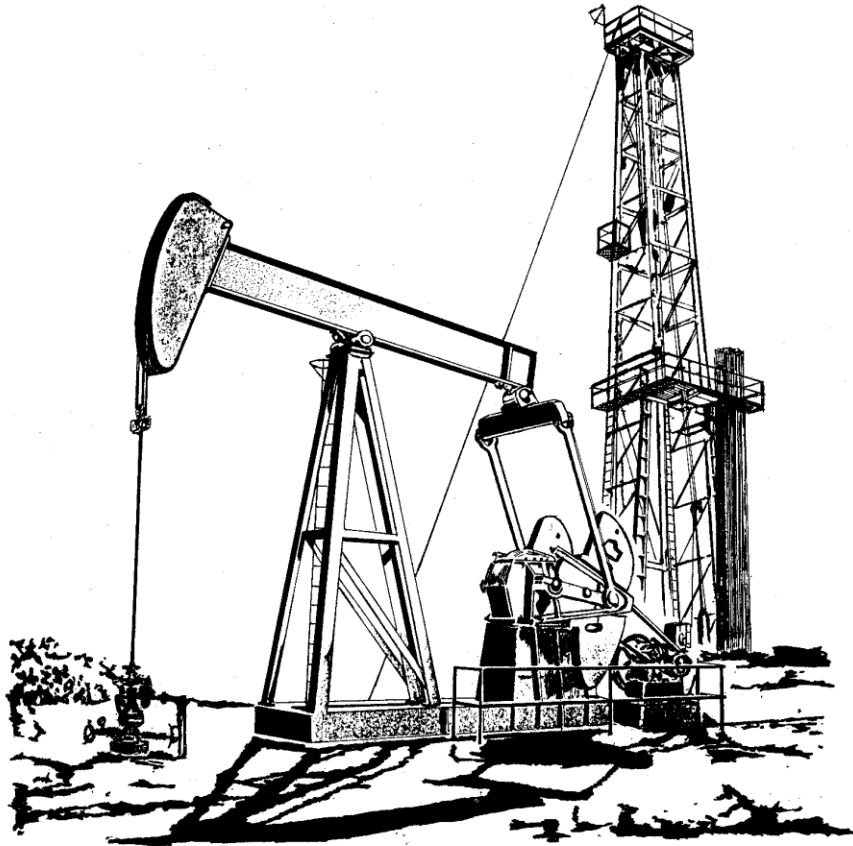


2014 OCTOBER 01

# PUBLIC OFFERING OF CROWN PETROLEUM AND NATURAL GAS RIGHTS



*Alberta*   
Government

PUBLIC OFFERING CONTROL COUNTS FOR 2014.10.01

From	To	Total	Area
LEASES: A0001	A0043	43	9,440.0000 ha.
LICENCES: B0044	B0057	14	24,192.0000 ha.
		-----	
		57	33,632.0000 ha.

PUBLIC OFFERING OF CROWN  
PETROLEUM AND NATURAL GAS RIGHTS

BIDDING DEADLINE

Offers to purchase petroleum and natural gas leases and licences (including any subsequent amendments) contained in this notice will **not** be accepted after **12 noon on 2014 October 01**.

HOW TO SUBMIT BIDS

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

AMOUNT OF PAYMENT

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

FORM OF PAYMENT

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

REMEMBER

1. The bidder is responsible for having sufficient funds to cover all bids in their EFT bank account by noon on the day of the sale. It can take up to midnight on the day following the sale to see your funds debited from your bank account for an accepted bid.
2. Requesters of parcels posted in this public offering are expected to bid on their parcels. If you are a requester of a parcel and fail to bid, you will be charged a penalty of \$625.00 (plus GST) for each parcel unless it is purchased by someone else.
3. Attached to this notice are APPENDIX 1 and APPENDIX 2 containing applicable Zone Designations (ZDs) and Deeper Rights Reversion Zone Designations (DRRZDs) respectively (See IL 98-14), and APPENDIX 3 containing, where necessary, addenda relating to surface access and terms and conditions for acquisition of parcels within Metis Settlements (See IL 92-19).
4. Addenda do not cover every access situation. Before bidding ensure that the public land manager is contacted for specific access constraints and for standard operating guidelines for that region. On privately owned lands, access approval is a confidential matter between the landowner and the mineral lessee.
5. The Government of Alberta's "*First Nations Consultation Policy on Land Management and Resource Development*" may apply to surface activities proposed as a result of acquiring Crown mineral rights. For information contact SREM Aboriginal Affairs Branch, Alberta Energy and Environment and Sustainable Resource Development at 780-644-8734.

RESULTS OF THE PUBLIC OFFERING

1. The accepted bids information will be available on **2014 October 01** 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.

2014, OCTOBER 01

LEASE	HECTARES	LAND DESCRIPTION	
--- PLAINS REGION ---			
A0001	256	4-05-003: 33 PETROLEUM AND NATURAL GAS	(SHA005701) (SHA007501) (SHA007601)
A0002	64	4-19-012: 25NE PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE LOWER BLAIRMORE	(ZD 179-1)
A0003	128	4-17-016: 27W PETROLEUM AND NATURAL GAS	
A0004	256	4-06-030: 20 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0005	256	4-06-030: 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0006	256	4-06-030: 29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0007	768	TRACT ONE 4-13-034: 32 4-13-035: 4E;5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
		TRACT TWO 4-13-035: 4W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0008	16	TRACT ONE 4-06-036: 10L11SE PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 1013-1)
		TRACT TWO 4-06-036: 10L11N,L11SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0009	192	4-25-036: 10S,NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE VIKING FM	(DRRZD 280) (DRRZD 6)

2014, OCTOBER 01

LEASE	HECTARES	LAND DESCRIPTION	
A0010	256		
	TRACT ONE	5-03-036: 32W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE VIKING FM EXCEPTING PETROLEUM AND NATURAL GAS IN THE CARDIUM FM	(DRRZD 280) (DRRZD 6) (DRRZD 3)
	TRACT TWO	5-03-036: 32E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 3) (DRRZD 13)
A0011	64	4-01-037: 26NE PETROLEUM AND NATURAL GAS	
A0012	256	4-01-037: 28 PETROLEUM AND NATURAL GAS	
A0013	128	4-01-037: 36W PETROLEUM AND NATURAL GAS	
A0014	256	4-21-043: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0015	256	4-21-043: 29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0016	256	4-21-045: 2 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0017	64	4-27-046: 30NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP TO THE BASE OF THE WABAMUN GRP	(DRRZD 4) (DRRZD 277)
A0018	256	4-25-048: 32 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0019	512		
	TRACT ONE	5-02-049: 18 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
	TRACT TWO	5-03-049: 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE MANNVILLE GRP	(DRRZD 39) (DRRZD 4)
A0020	256	5-02-049: 30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE MANNVILLE GRP	(DRRZD 280) (DRRZD 4)

2014, OCTOBER 01

LEASE	HECTARES	LAND DESCRIPTION	
A0021	16	4-03-052: 6L4 PETROLEUM AND NATURAL GAS	
--- NORTHERN REGION ---			
A0022	768	5-14-048: 19 5-15-048: 13;24 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP	(IR2000601)  (DRRZD 39)
A0023	128	5-15-048: 1W PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP	(IR2000601)  (DRRZD 39)
A0024	128	5-18-061: 4S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TO THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 21) (DRRZD 37)
A0025	128	5-18-061: 4S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 37)
A0026	128	5-18-061: 5S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TO THE BASE OF THE TRIASSIC SYSTEM	(TSH003301)  (DRRZD 21) (DRRZD 37)
A0027	128	5-18-061: 5S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(TSH003301)  (DRRZD 37)
A0028	256	5-17-063: 29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 37)
A0029	64	5-19-063: 28NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUVERNAY-MAJEAU LAKE FM	(DRRZD 287)
A0030	256	5-22-064: 18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TO THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 21) (DRRZD 37)
A0031	256	5-18-065: 15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE WABAMUN GRP	(TSH003301)  (DRRZD 277)
A0032	256	5-18-065: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE WABAMUN GRP	(DRRZD 277)
A0033	256	4-23-070: 30 PETROLEUM AND NATURAL GAS	

2014, OCTOBER 01

LEASE	HECTARES	LAND DESCRIPTION	
A0034	256	5-21-073: 26 PETROLEUM AND NATURAL GAS	
A0035	256	5-21-073: 36 PETROLEUM AND NATURAL GAS	
A0036	192	5-05-075: 7N,SE PETROLEUM AND NATURAL GAS	(CRG001401) (PRP005101)
A0037	64	5-21-075: 17SE PETROLEUM AND NATURAL GAS	
A0038	64	5-22-075: 1NE PETROLEUM AND NATURAL GAS	(IRS000201)
A0039	64	5-23-076: 16SE PETROLEUM AND NATURAL GAS	(IRS000201) (TSH003301)
A0040	256	6-06-080: 19 PETROLEUM AND NATURAL GAS	
A0041	256	6-06-080: 28 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE WABAMUN GRP	(DRRZD 21) (DRRZD 277)
A0042	256	6-06-085: 4 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MONTNEY FM	(DRRZD 264)
--- Foothills Region ---			
A0043	256	5-06-032: 36 PETROLEUM AND NATURAL GAS	
43	9,440.00	HA TOTALS	END

2014, OCTOBER 01

LICENCE	HECTARES	LAND DESCRIPTION	
--- PLAINS REGION ---			
B0044	1728		
	TRACT ONE	4-06-039: 9-11;12W PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-06-039: 2-4;5NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
B0045	2368		
	TRACT ONE	4-06-039: 16-21 PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-07-039: 23-25;26NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
--- NORTHERN REGION ---			
B0046	256	5-06-038: 18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
B0047	2048		(IR2000701) (IR2000702)
	TRACT ONE	5-22-052: 17 PETROLEUM AND NATURAL GAS TO THE BASE OF THE CARDIUM FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NORDEGG MBR	(DRRZD 3) (DRRZD 66)
	TRACT TWO	5-22-052: 8-11;28;29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
	TRACT THREE	5-22-052: 20 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NORDEGG MBR	(DRRZD 66)
B0048	1792		(CRG002101) (ES4000103) (TSH003301)
		6-11-063: 35 6-11-064: 1-4;8;17 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP TO THE BASE OF THE MONTNEY FM	(DRRZD 276) (DRRZD 264)
B0049	256		(ES2000103) (TSH003301)
		5-25-064: 20 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 37)
B0050	1280		(CRG002101) (ES4000103)
		6-10-064: 5-8;17 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM TO THE BASE OF THE MONTNEY FM	(DRRZD 22) (DRRZD 264)

2014, OCTOBER 01

LICENCE	HECTARES	LAND DESCRIPTION	
B0051	2304		(CRG002101) (ES4000103) (TSH003301)
	TRACT ONE	6-10-064: 19 6-11-064: 9;11;15;29;33 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
	TRACT TWO	6-11-064: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 51) (DRRZD 21)
	TRACT THREE	6-11-064: 21;22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 38) (DRRZD 21)
B0052	2304		(CRG002101) (ES4000103) (TSH003301)
		6-10-064: 19 6-11-064: 9;11;12;15;21;22;29;33 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TO THE BASE OF THE MONTNEY FM	(DRRZD 21) (DRRZD 264)
B0053	2304		(CRG002101) (ES4000103) (TSH003301)
		6-10-064: 30 6-11-064: 16;19;20;23;24;27;28;32 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0054	2304		(CRG002101) (ES4000103) (TSH003301)
		6-10-064: 30 6-11-064: 16;19;20;23;24;27;28;32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TO THE BASE OF THE MONTNEY FM	(DRRZD 21) (DRRZD 264)
B0055	1792		
	TRACT ONE	5-22-069: 17NW PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-22-069: 9SW,NE;10NW;16SW,L2,L7,L10,L15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BADHEART-MUSKIKI	(DRRZD 275)
	TRACT THREE	5-22-069: 16L1,L8,L9,L16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BADHEART-MUSKIKI EXCEPTING PETROLEUM AND NATURAL GAS IN THE LEDUC FM	(DRRZD 275) (DRRZD 67)
	TRACT FOUR	5-22-069: 10SE;17S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
	TRACT FIVE	5-22-069: 15N;19NE,L11,L14;20N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NORDEGG MBR	(DRRZD 207)
	TRACT SIX	5-22-069: 9SE,NW;10SW,NE;15S;16NW;17NE;19S,L12,L13; 20S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE LEDUC FM	(DRRZD 67)



2014, OCTOBER 01

LICENCE	HECTARES	LAND DESCRIPTION	
B0056	512		(IRS000201)
	TRACT ONE	5-22-069: 14S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BADHEART-MUSKIKI EXCEPTING PETROLEUM AND NATURAL GAS IN THE TRIASSIC SYSTEM	(DRRZD 275) (DRRZD 37)
	TRACT TWO	5-22-069: 13N;14N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NORDEGG MBR	(DRRZD 207)
	TRACT THREE	5-22-069: 13S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 37)
B0057	2944		(ADM001901)
		5-22-084: 6;7;18 5-23-084: 1-3;10-14;15E PETROLEUM AND NATURAL GAS	
14	24,192.00	HA TOTALS	<b>END</b>



ZONE DESIGNATIONS APPLICABLE TO THE 2014, OCTOBER 01 PUBLIC OFFERING NOTICE

ZD: 179-1                      ZONE: 3080 LOWER BLAIRMORE  
INTERVAL: 3,495.00 - 3,670.00 FEET  
KEY WELL: 00/11-36-012-19W4/0  
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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END



DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2014, OCTOBER 01 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

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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

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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

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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

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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

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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

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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

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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

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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

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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

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DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2014, OCTOBER 01 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

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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

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DRRZD: 207                     ZONE: 4440 NORDEGG MBR  
  
INTERVAL: 2,038.00 - 2,063.00 METRES  
KEY WELL: 00/11-06-066-24W5/0  
LOG TYPE: DUAL INDUCTION SFL

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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

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DRRZD: 275                     ZONE: 1670 BADHEART-MUSKIKI  
  
INTERVAL: 1,259.70 - 1,306.00 METRES  
KEY WELL: 00/06-13-067-08W6/0  
LOG TYPE: DUAL INDUCTION FOCUSED

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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

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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

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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

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DRRZD: 287                     ZONE: 7285 DUVERNAY-MAJEAU LAKE FM  
  
INTERVAL: 3,274.00 - 3,334.00 METRES  
KEY WELL: 00/03-32-063-22W5/0  
LOG TYPE: COMPENSATED NEUTRON LITHOLOGY DENSITY

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END

## ADDENDA AND CONTACTS APPLICABLE TO THE 2014, OCTOBER 01 PUBLIC OFFERING NOTICE

## ADM001901

LICENCE B0057

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

SURFACE ACCESS IS NOT AFFECTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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## CRG001401 LAND DESCRIPTION

LEASE A0036 5-05-075: 7NEP

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

DAVE STEPNIKY  
WILDLIFE HABITAT SPECIALIST  
EDMONTON OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV  
9920 108 ST NW FLOOR 2  
EDMONTON AB T5K 2M4 (780) 427-3029

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## CRG002101 LAND DESCRIPTION

LICENCE B0048 6-11-063: 35  
6-11-064: 1-3; 4E, WP; 8SP, NWP, NE; 17E, WP  
LICENCE B0050 6-10-064: 5SP, NWP; 6S, NW, NEP; 7SP, NWP  
LICENCE B0051 6-11-064: 9; 11; 12S, NW, NEP; 15; 21; 22; 29SP  
LICENCE B0052 6-11-064: 9; 11; 12S, NW, NEP; 15; 21; 22; 29SP  
LICENCE B0053 6-11-064: 16; 20E, WP; 23WP; 27NP, SEP, SW; 28NP, SE, SWP  
LICENCE B0054 6-11-064: 16; 20E, WP; 23WP; 27NP, SEP, SW; 28NP, SE, SWP

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

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EDMONTON OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV  
9920 108 ST NW FLOOR 2  
EDMONTON AB T5K 2M4 (780) 427-3029

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**APPENDIX 3**

**PAGE 2**

**ADDENDA AND CONTACTS APPLICABLE TO THE 2014, OCTOBER 01 PUBLIC OFFERING NOTICE**

**ES2000103** LAND DESCRIPTION  
LICENCE B0049 5-25-064: 20SWP,NW,NEP

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  
WILDLIFE HABITAT SPECIALIST  
EDMONTON OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV  
9920 108 ST NW FLOOR 2  
EDMONTON AB T5K 2M4 (780) 427-3029

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**ES4000103** LAND DESCRIPTION  
LICENCE B0048 6-11-064: 8NEP;17P  
LICENCE B0050 6-10-064: 5SP  
LICENCE B0051 6-11-064: 21SP  
LICENCE B0052 6-11-064: 21SP  
LICENCE B0053 6-11-064: 16SP,NW,NEP;20SEP  
LICENCE B0054 6-11-064: 16SP,NW,NEP;20SEP

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  
WILDLIFE HABITAT SPECIALIST  
EDMONTON OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV  
9920 108 ST NW FLOOR 2  
EDMONTON AB T5K 2M4 (780) 427-3029

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**IR2000601** LAND DESCRIPTION  
LEASE A0022 5-14-048: 19EP  
5-15-048: 13NP,SE,SWP;24NWP  
LEASE A0023 5-15-048: 1WP

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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**IR2000701** LAND DESCRIPTION  
LICENCE B0047 5-22-052: 11SP,NEP

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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ADDENDA AND CONTACTS APPLICABLE TO THE 2014, OCTOBER 01 PUBLIC OFFERING NOTICE

**IR2000702** LAND DESCRIPTION  
LICENCE B0047 5-22-052: 10EP;11NP,SWP;20NP;28;29N,SE,SWP

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:  
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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**IRS000201** LAND DESCRIPTION  
LEASE A0038  
LEASE A0039  
LICENCE B0056 5-22-069: 13S,NW,NEP;14E

IS/ARE WITHIN THE STURGEON LAKE-PUSKWASKAU EAST INTEGRATED RESOURCE PLAN.  
SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:  
DAVE STEPNIISKY  
WILDLIFE HABITAT SPECIALIST  
EDMONTON OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV  
9920 108 ST NW FLOOR 2  
EDMONTON AB T5K 2M4 (780) 427-3029

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**PRP005101** LAND DESCRIPTION  
LEASE A0036 5-05-075: 7NW

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  
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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**SHA005701**  
LEASE A0001

ALL LAND(S) IS/ARE WITHIN A SENSITIVE HABITAT AREA.  
SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:  
JOEL NICHOLSON  
SENIOR SPECIES AT RISK BIOLOGIST  
MEDICINE HAT OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV  
346 3 ST SE ROOM 301  
MEDICINE HAT AB T1A 0G7 (403) 528-5202

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APPENDIX 3

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ADDENDA AND CONTACTS APPLICABLE TO THE 2014, OCTOBER 01 PUBLIC OFFERING NOTICE

SHA007501 LAND DESCRIPTION  
LEASE A0001 4-05-003: 33NP,SE,SWP

IS/ARE WITHIN GREATER SAGE GROUSE HABITAT

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

JOEL NICHOLSON  
SENIOR SPECIES AT RISK BIOLOGIST  
MEDICINE HAT OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV  
346 3 ST SE ROOM 301  
MEDICINE HAT AB T1A 0G7 (403) 528-5202

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SHA007601 LAND DESCRIPTION  
LEASE A0001 4-05-003: 33SE,L3,L4,L5P,L6P,L9,L10P,L11P,L14P,L15P,  
L16

IS/ARE WITHIN A SENSITIVE HABITAT AREA.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

JOEL NICHOLSON  
SENIOR SPECIES AT RISK BIOLOGIST  
MEDICINE HAT OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV  
346 3 ST SE ROOM 301  
MEDICINE HAT AB T1A 0G7 (403) 528-5202

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TSH003301 LAND DESCRIPTION  
LEASE A0026 5-18-061: 5SP  
LEASE A0027 5-18-061: 5SP  
LEASE A0031 5-18-065: 15NP,SEP  
LEASE A0039 5-23-076: 16SEP  
LICENCE B0048 6-11-064: 8NEP;17EP  
LICENCE B0049 5-25-064: 20NP  
LICENCE B0051 6-11-064: 9NP;21SP  
LICENCE B0052 6-11-064: 9NP;21SP  
LICENCE B0053 6-11-064: 16EP,W;20SEP  
LICENCE B0054 6-11-064: 16EP,W;20SEP

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

DAVE STEPNIISKY  
WILDLIFE HABITAT SPECIALIST  
EDMONTON OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV  
9920 108 ST NW FLOOR 2  
EDMONTON AB T5K 2M4 (780) 427-3029

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END