

2016 APRIL 27

# PUBLIC OFFERING OF CROWN PETROLEUM AND NATURAL GAS RIGHTS



*Alberta*   
Government

PUBLIC OFFERING CONTROL COUNTS FOR 2016.04.27

From	To	Total	Area
LEASES: A0084	A0111	28	6,672.0000 ha.
LICENCES: B0112	B0129	18	13,255.2000 ha.
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		46	19,927.2000 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 2016 April 27**.

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 **2016 April 27** 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.

PETROLEUM AND NATURAL GAS LEASES

LEASE SCHEDULE

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LEASE	HECTARES	LAND DESCRIPTION	
--- PLAINS REGION ---			
A0084	256	4-19-017: 23 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD TO THE BASE OF THE MANNVILLE GRP	(DRRZD 12) (DRRZD 4)
A0085	256	4-19-017: 23 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0086	256	4-01-033: 35 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 6) (DRRZD 4)
A0087	256	5-04-034: 18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP TO THE BASE OF THE SHUNDA FM	(SHA006701) (DRRZD 4) (DRRZD 29)
A0088	16	4-04-040: 34L10 PETROLEUM AND NATURAL GAS	
A0089	128	4-17-040: 36N PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP EXCEPTING NATURAL GAS IN THE VIKING FM EXCEPTING NATURAL GAS IN THE BASAL QUARTZ SD	(DRRZD 4) (ZD 164) (ZD 164)
A0090	64	5-04-051: 8SE PETROLEUM AND NATURAL GAS TO THE BASE OF THE BANFF FM	(DRRZD 57)
A0091	192	4-07-059: 23N,SE PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(ADM001801) (SHA006701) (DRRZD 4)
--- NORTHERN REGION ---			
A0092	256	5-15-044: 34 PETROLEUM AND NATURAL GAS	(IR2000601) (SHA006701)
A0093	256	5-14-045: 31 PETROLEUM AND NATURAL GAS	(IR2000601) (SHA006701) (SHA007901)
A0094	256	5-15-045: 25 PETROLEUM AND NATURAL GAS	(IR2000601) (SHA006701)

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LEASE	HECTARES	LAND DESCRIPTION	
A0095	256	5-15-045: 36 PETROLEUM AND NATURAL GAS	(IR2000601) (SHA006701) (SHA007901)
A0096	128	5-16-046: 26N PETROLEUM AND NATURAL GAS TO THE TOP OF THE BELLY RIVER GRP	(SHA006701) (SHA007901) (DRRZD 39)
A0097	64	5-09-047: 1NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE VIKING FM	(IR2000201) (SHA006701) (DRRZD 3) (DRRZD 6)
A0098	640	5-14-048: 6; 7 5-15-047: 36N PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP	(IR2000601) (SHA006701) (SHA007901) (DRRZD 39)
A0099	256	5-21-052: 3 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 3) (DRRZD 21)
A0100	256	5-21-052: 10 PETROLEUM AND NATURAL GAS TO THE BASE OF THE SPIRIT RIVER FM	(DRRZD 22)
A0101	256	5-23-053: 26 PETROLEUM AND NATURAL GAS TO THE BASE OF THE SPIRIT RIVER FM	(ES2000104) (SHA006701) (DRRZD 22)
A0102	320	5-18-059: 15N; 16N; 17NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD EXCEPTING NATURAL GAS IN THE BEAVERHILL LAKE GRP	(SHA006701) (SHA008201) (DRRZD 21) (ZD 345)
A0103	256	TRACT ONE 5-25-064: 18S,NW PETROLEUM AND NATURAL GAS EXCEPTING PETROLEUM AND NATURAL GAS IN THE TRIASSIC SYSTEM	(ES2000103) (SHA006701) (SHA008201) (DRRZD 37)
		TRACT TWO 5-25-064: 18NE PETROLEUM AND NATURAL GAS TO THE BASE OF THE NORDEGG MBR PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 207) (DRRZD 37)
A0104	256	6-06-071: 18 PETROLEUM AND NATURAL GAS	(TSH003301)

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LEASE	HECTARES	LAND DESCRIPTION	
A0105	256	6-07-072: 15 PETROLEUM AND NATURAL GAS	(TSH003301)
A0106	256	5-12-090: 7 PETROLEUM AND NATURAL GAS	(ADM011501)
A0107	256	5-12-090: 18 PETROLEUM AND NATURAL GAS	(ADM011501)
A0108	256	6-01-116: 24 PETROLEUM AND NATURAL GAS	(SHA006701)
A0109	256	5-23-117: 5 PETROLEUM AND NATURAL GAS	
--- FOOTHILLS REGION ---			
A0110	256	5-19-047: 26 PETROLEUM AND NATURAL GAS	(IR2000701) (SHA006701) (SHA007901)
A0111	256	5-20-048: 21 PETROLEUM AND NATURAL GAS	(IR2000701) (SHA006701) (SHA007901)
28	6,672.00	HA TOTALS	END



2016 APRIL 27

LICENCE	HECTARES	LAND DESCRIPTION	
--- NORTHERN REGION ---			
B0112	256	5-17-059: 29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(SHA008201)  (DRRZD 21)
B0113	1280		(ES2000103) (SHA006701) (SHA008201)
	TRACT ONE	5-26-063: 17; 20; 30 PETROLEUM AND NATURAL GAS TO THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 37)
	TRACT TWO	5-26-063: 18; 19 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM TO THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 38) (DRRZD 37)
B0114	583.2		(ES2000103) (SHA006701) (SHA008201)
	TRACT ONE	5-27-063: 10E,WF PETROLEUM AND NATURAL GAS TO THE BASE OF THE TRIASSIC SYSTEM EXCEPTING PETROLEUM AND NATURAL GAS IN THE DUNVEGAN FM	(DRRZD 37)  (DRRZD 38)
	TRACT TWO	5-27-063: 11; 15E,WF PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM TO THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 38) (DRRZD 37)
B0115	768	5-27-064: 25N; 26N; 35; 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM TO THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 38) (DRRZD 37)
B0116	256	6-01-064: 27 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM TO THE BASE OF THE MONTNEY FM	(DRRZD 38) (DRRZD 264)
B0117	1280		(SHA006701)
	TRACT ONE	6-01-065: 17 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MONTNEY FM	(DRRZD 264)
	TRACT TWO	6-01-065: 5SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM TO THE BASE OF THE MONTNEY FM	(DRRZD 38) (DRRZD 264)
	TRACT THREE	6-01-065: 5N,SE; 8; 18 6-02-065: 13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TO THE BASE OF THE MONTNEY FM	(DRRZD 21) (DRRZD 264)

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LICENCE	HECTARES	LAND DESCRIPTION	
B0118	1280		(SHA006701)
	TRACT ONE	6-01-065: 6; 7 6-02-065: 1; 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TO THE BASE OF THE MONTNEY FM	(DRRZD 21) (DRRZD 264)
	TRACT TWO	6-02-065: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP TO THE BASE OF THE MONTNEY FM	(DRRZD 276) (DRRZD 264)
B0119	768		(TSH003301)
		6-01-065: 9; 14; 15 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MONTNEY FM	(DRRZD 264)
B0120	1280		(SHA006701)
	TRACT ONE	6-02-065: 22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TO THE BASE OF THE MONTNEY FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE GILWOOD MBR	(DRRZD 21) (DRRZD 264) (DRRZD 124)
	TRACT TWO	6-02-065: 2; 3; 10; 15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP TO THE BASE OF THE MONTNEY FM	(DRRZD 276) (DRRZD 264)
B0121	1152		(SHA006701)
	TRACT ONE	6-02-065: 24SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM TO THE BASE OF THE MONTNEY FM	(DRRZD 38) (DRRZD 264)
	TRACT TWO	6-02-065: 23; 26S; 27; 34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TO THE BASE OF THE MONTNEY FM	(DRRZD 21) (DRRZD 264)
	TRACT THREE	6-02-065: 24N,SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 38) (DRRZD 21)
B0122	256		(SHA007001) (TSH003301)
		5-24-066: 20 PETROLEUM AND NATURAL GAS	
B0123	256		
		5-26-066: 36 PETROLEUM AND NATURAL GAS TO THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 37)
B0124	256		
		6-02-066: 5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TO THE BASE OF THE MONTNEY FM	(DRRZD 21) (DRRZD 264)
B0125	768		(TSH003301)
		5-25-072: 26; 35 5-25-073: 2 PETROLEUM AND NATURAL GAS	



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LICENCE	HECTARES	LAND DESCRIPTION	
B0126	512	5-25-072: 27; 34 PETROLEUM AND NATURAL GAS	
B0127	512	5-25-072: 36 5-25-073: 1 PETROLEUM AND NATURAL GAS	(TSH003301)
B0128	512		(TSH003301)
	TRACT ONE	5-25-073: 3 PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-25-073: 10 PETROLEUM AND NATURAL GAS TO THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 37)
B0129	1280		
	TRACT ONE	5-19-075: 5 5-20-075: 14; 15; 22 PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-20-075: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLOY FM	(DRRZD 32)
18	13,255.20	HA TOTALS	<b>END</b>



ZONE DESIGNATIONS APPLICABLE TO THE 2016 APRIL 27 PUBLIC OFFERING NOTICE

ZD: 164                      ZONE: 2140 VIKING FM  
  
INTERVAL: 3232.00 - 3303.00 FEET  
KEY WELL: 00/07-24-040-17W4/0  
LOG TYPE: ELECTRICAL

                            ZONE: 3340 BASAL QUARTZ SD  
  
INTERVAL: 3810.00 - 3855.00 FEET  
KEY WELL: 00/07-24-040-17W4/0  
LOG TYPE: ELECTRICAL

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ZD: 345                      ZONE: 7440 BEAVERHILL LAKE GRP  
  
INTERVAL: 10196.00 - 10618.00 FEET  
KEY WELL: 00/11-33-059-18W5/0  
LOG TYPE: INDUCTION ELECTRIC

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END



DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2016 APRIL 27 PUBLIC OFFERING NOTICE

DRRZD: 3                    ZONE: 1700    CARDIUM FM  
  
INTERVAL: 6303.00 - 6436.00 FEET  
KEY WELL: 00/16-16-041-06W5/0  
LOG TYPE: ELECTRICAL

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DRRZD: 4                    ZONE: 2480    MANNVILLE GRP  
  
INTERVAL: 2557.00 - 2985.00 FEET  
KEY WELL: 00/06-16-041-08W4/0  
LOG TYPE: INDUCTION ELECTRICAL

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DRRZD: 6                    ZONE: 2140    VIKING FM  
  
INTERVAL: 2600.00 - 2680.00 FEET  
KEY WELL: 00/10-10-042-14W4/0  
LOG TYPE: INDUCTION ELECTRICAL

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DRRZD: 12                  ZONE: 1640    MEDICINE HAT SD  
  
INTERVAL: 1312.00 - 1582.00 FEET  
KEY WELL: 00/06-30-014-04W4/0  
LOG TYPE: INDUCTION GAMMA RAY

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DRRZD: 21                  ZONE: 3052    BLUESKY-BULLHEAD  
  
INTERVAL: 2754.00 - 3043.00 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: 2004.00 - 3138.00 FEET  
KEY WELL: 00/11-03-078-01W6/0  
LOG TYPE: INDUCTION ELECTRIC

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DRRZD: 29                  ZONE: 6400    SHUNDA FM  
  
INTERVAL: 11048.00 - 11229.00 FEET  
KEY WELL: 00/07-24-041-12W5/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

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DRRZD: 32                  ZONE: 5560    BELLOY FM  
  
INTERVAL: 2883.00 - 3105.00 FEET  
KEY WELL: 00/10-24-078-19W5/0  
LOG TYPE: DUAL INDUCTION-LATEROLOG

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DRRZD: 37                  ZONE: 5000    TRIASSIC SYSTEM  
  
INTERVAL: 6948.00 - 7042.00 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: 2566.00 - 3038.00 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: 1688.00 - 2453.00 FEET  
KEY WELL: 00/07-18-032-22W4/0  
LOG TYPE: INDUCTION ELECTRICAL

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DEEPER RIGHTS REVERSION ZONE DESIGNATIONS  
APPLICABLE TO THE 2016 APRIL 27 PUBLIC OFFERING NOTICE

DRRZD: 57                    ZONE: 6440 BANFF FM  
  
INTERVAL: 4247.00 - 4776.00 FEET  
KEY WELL: 00/02-24-056-05W5/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

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DRRZD: 124                  ZONE: 7655 GILWOOD MBR  
  
INTERVAL: 8096.00 - 8132.00 FEET  
KEY WELL: 00/04-10-073-18W5/0  
LOG TYPE: INDUCTION ELECTRICAL

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DRRZD: 207                  ZONE: 4440 NORDEGG MBR  
  
INTERVAL: 2038.00 - 2063.00 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: 2229.00 - 2491.50 METRES  
KEY WELL: 00/06-32-076-11W6/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

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DRRZD: 276                  ZONE: 4140 FERNIE GRP  
  
INTERVAL: 2048.00 - 2151.00 METRES  
KEY WELL: 00/13-01-074-11W6/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

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END

## ADDENDA AND CONTACTS APPLICABLE TO THE 2016 APRIL 27 PUBLIC OFFERING NOTICE

**ADM001801 COLD LAKE OIL SANDS DESIGNATED AREA**

LEASE A0091

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:

DONNA CRAWFORD  
MANAGER  
ALBERTA DEPARTMENT OF ENERGY  
9945 108 ST  
EDMONTON AB T5K 2G6 (780) 427-8933

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**ADM011501 PEACE RIVER OIL SANDS DESIGNATED AREA #2**

LEASE A0106

LEASE A0107

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:

DONNA CRAWFORD  
MANAGER  
ALBERTA DEPARTMENT OF ENERGY  
9945 108 ST  
EDMONTON AB T5K 2G6 (780) 427-8933

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**APPENDIX 3**

**PAGE 2**

**ADDENDA AND CONTACTS APPLICABLE TO THE 2016 APRIL 27 PUBLIC OFFERING NOTICE**

**ES2000103 EASTERN SLOPES POLICY**

LAND DESCRIPTION  
LEASE A0103 5-25-064: 18NP  
LICENCE B0113 5-26-063: 30NP,SWP  
LICENCE B0114 5-27-063: 15NW,NEP

ALL LAND(S) 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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**ES2000104 EASTERN SLOPES POLICY**

LAND DESCRIPTION  
LEASE A0101 5-23-053: 26EP

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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**IR2000201 ROCKY-NORTH SASKATCHEWAN**

LEASE A0097

ALL LAND(S) 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

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**IR2000601 BRAZEAU-PEMBINA**

LAND DESCRIPTION  
LEASE A0092  
LEASE A0093 5-14-045: 31SP  
LEASE A0094 5-15-045: 25NP  
LEASE A0095 5-15-045: 36SP  
LEASE A0098 5-14-048: 7NP,L8P

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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ADDENDA AND CONTACTS APPLICABLE TO THE 2016 APRIL 27 PUBLIC OFFERING NOTICE

**IR2000701 COAL BRANCH**

LEASE A0110  
LEASE A0111

ALL LAND(S) 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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**SHA006701 KEY WILDLIFE AND BIODIVERSITY ZONES**

LAND DESCRIPTION

LEASE	A0087	5-04-034:	18SP
LEASE	A0091	4-07-059:	23NP, SEP
LEASE	A0092	5-15-044:	34S, NP
LEASE	A0093	5-14-045:	31SP
LEASE	A0094	5-15-045:	25NP
LEASE	A0095	5-15-045:	36SP
LEASE	A0096	5-16-046:	26N
LEASE	A0097		
LEASE	A0098	5-14-048:	7NP, SWP
LEASE	A0101	5-23-053:	26EP
LEASE	A0102	5-18-059:	16NWP; 17NEP
LEASE	A0103	5-25-064:	18SP, NW, NEP
LEASE	A0108	6-01-116:	24EP
LEASE	A0110	5-19-047:	26NP, SEP, SW
LEASE	A0111		
LICENCE	B0113	5-26-063:	19NP; 30N, SEP, SW
LICENCE	B0114	5-27-063:	10NP; 15N, SEP, SW
LICENCE	B0117	6-01-065:	5NWP; 8WP; 17WP; 18
		6-02-065:	13
LICENCE	B0118	6-01-065:	6EP, W; 7
		6-02-065:	1E, WP; 11SP, NWP, NE; 12
LICENCE	B0120		
LICENCE	B0121		

ALL LAND(S) IS/ARE WITHIN A SENSITIVE HABITAT AREA.

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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**SHA007001 SPECIAL ACCESS ZONE**

LICENCE B0122

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**SHA007901           YELLOWHEAD GRIZZLY BEAR ZONE**

		LAND DESCRIPTION
LEASE	A0093	5-14-045: 31P
LEASE	A0095	5-15-045: 36P
LEASE	A0096	
LEASE	A0098	
LEASE	A0110	
LEASE	A0111	

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**SHA008201           GRANDE CACHE GRIZZLY BEAR ZONE**

LEASE	A0102
LEASE	A0103
LICENCE	B0112
LICENCE	B0113
LICENCE	B0114

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**TSH003301           TRUMPETER SWAN HABITAT**

		LAND DESCRIPTION
LEASE	A0104	6-06-071: 18SP,NWP,NE
LEASE	A0105	
LICENCE	B0119	6-01-065: 9EP
LICENCE	B0122	5-24-066: 20SP,NWP,NE
LICENCE	B0125	5-25-073: 2SP,N
LICENCE	B0127	5-25-072: 36EP
		5-25-073: 1P
LICENCE	B0128	5-25-073: 3EP; 10SEP,NWP

ALL LAND(S) IS/ARE WITHIN AN IMPORTANT TRUMPETER SWAN HABITAT. Specific area biologist contact information can be found at [www.esrd.alberta.ca](http://www.esrd.alberta.ca) and then searching for 'Wildlife Management Area Contacts'.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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WILDLIFE HABITAT SPECIALIST  
EDMONTON OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV  
9920 108 ST NW FLOOR 2  
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**END**