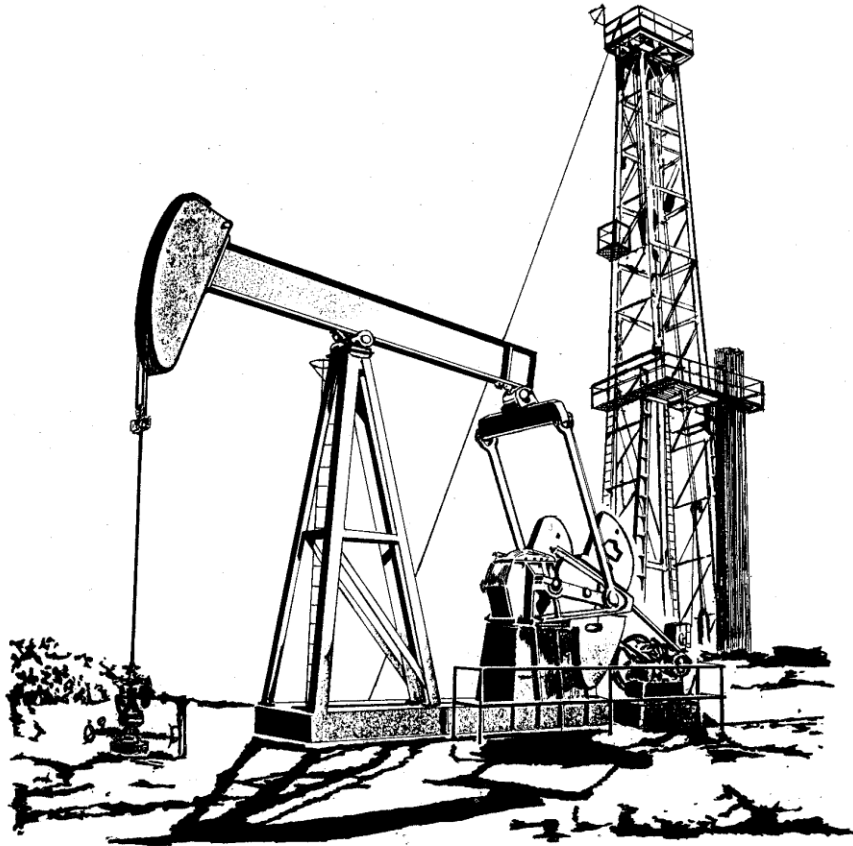


2016 JULY 20

PUBLIC OFFERING OF CROWN PETROLEUM AND NATURAL GAS RIGHTS



Alberta 
Government

PUBLIC OFFERING CONTROL COUNTS FOR 2016.07.20

From	To	Total	Area
LEASES: A0090	A0157	68	17,324.0000 ha.
LICENCES: B0158	B0167	10	10,560.0000 ha.

		78	27,884.0000 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 2016 July 20**.

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 July 20** 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.

2016 JULY 20

LEASE	HECTARES	LAND DESCRIPTION	
--- PLAINS REGION ---			
A0090	256	4-19-001: 12 PETROLEUM AND NATURAL GAS	(GZR000201)
A0091	256	4-19-001: 13 PETROLEUM AND NATURAL GAS	(GZR000201)
A0092	256	4-19-001: 17 PETROLEUM AND NATURAL GAS	(GZR000201)
A0093	188.4	4-19-002: 14S,NP PORTION(S) LYING TO THE SOUTH OF THE LEFT BANK OF THE MILK RIVER AS SHOWN ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1901/02/27. PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(GZR000201) (PDR000101) (DRRZD 8)
A0094	239.6	4-19-002: 15S,NW,NEP PORTION(S) LYING TO THE SOUTH AND WEST OF THE LEFT BANK OF THE MILK RIVER ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1901/02/27. PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(GZR000201) (HRV002501) (HRV003201) (PDR000101) (DRRZD 8)
A0095	320	4-19-002: 16; 21SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(GZR000201) (PDR000101) (DRRZD 8)
A0096	256	TRACT ONE 4-19-011: 4S,L9,L16 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SAWTOOTH FM TRACT TWO 4-19-011: 4L12-L15 PETROLEUM AND NATURAL GAS TO THE TOP OF THE MANNVILLE GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SAWTOOTH FM TRACT THREE 4-19-011: 4L10,L11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SAWTOOTH FM	 (DRRZD 4) (DRRZD 20) (DRRZD 4) (DRRZD 20) (DRRZD 20)
A0097	256	4-19-017: 22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0098	256	4-19-018: 33 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)

2016 JULY 20

LEASE	HECTARES	LAND DESCRIPTION	
A0099	256	4-20-018: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0100	256	4-24-029: 9 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE BANFF FM	(DRRZD 39) (DRRZD 9)
A0101	256	4-24-029: 9 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(DRRZD 9)
A0102	256	4-24-029: 10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE BANFF FM	(DRRZD 39) (DRRZD 9)
A0103	256	4-24-029: 10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(DRRZD 9)
A0104	256	4-26-030: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE LEDUC FM	(DRRZD 7)
A0105	128	4-26-030: 6S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE WABAMUN GRP TO THE BASE OF THE LEDUC FM	(DRRZD 2) (DRRZD 7)
A0106	128	4-26-030: 6N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE LEDUC FM	(DRRZD 6) (DRRZD 7)
A0107	256	4-26-030: 18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE LEDUC FM	(DRRZD 6) (DRRZD 7)
A0108	256	4-26-030: 18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE LEDUC FM	(DRRZD 7)
A0109	64	4-15-034: 1SW PETROLEUM AND NATURAL GAS	
A0110	128	4-02-041: 4S PETROLEUM AND NATURAL GAS	
A0111	128	4-02-041: 4N PETROLEUM AND NATURAL GAS	

PETROLEUM AND NATURAL GAS LEASES

LEASE SCHEDULE
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LEASE	HECTARES	LAND DESCRIPTION	
A0112	1728		(GZR000801) (IR3000201) (NAT005001)
TRACT ONE		5-03-045: 28 PETROLEUM AND NATURAL GAS	
TRACT TWO		5-03-045: 27; 29E; 34N,SE 5-03-046: 5S,NE; 11E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
TRACT THREE		5-03-045: 29W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP EXCEPTING PETROLEUM AND NATURAL GAS IN THE VIKING FM	(DRRZD 280) (DRRZD 6)
TRACT FOUR		5-03-045: 20SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE VIKING FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 280) (DRRZD 6) (DRRZD 4)
TRACT FIVE		5-03-046: 1S,NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE BELLY RIVER GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 280) (DRRZD 39) (DRRZD 6)
TRACT SIX		5-03-045: 20NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
TRACT SEVEN		5-03-046: 11W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE VIKING FM	(DRRZD 280) (DRRZD 6)

A0113	256	5-03-046: 27 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE VIKING FM EXCEPTING NATURAL GAS IN THE VIKING FM	(DRRZD 280) (DRRZD 6) (ZD 3410)

A0114	256	4-19-047: 29 PETROLEUM AND NATURAL GAS	

A0115	256	5-01-047: 36 PETROLEUM AND NATURAL GAS TO THE BASE OF THE CARDIUM FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 3) (DRRZD 4)

A0116	64	5-03-047: 29SE PETROLEUM AND NATURAL GAS TO THE BASE OF THE EDMONTON GRP	(DRRZD 280)

2016 JULY 20

LEASE	HECTARES	LAND DESCRIPTION	
--- NORTHERN REGION ---			
A0117	256		(ES2000101) (IR2000601) (SHA006701)
		5-14-048: 24 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0118	256		(SHA007901)
		5-15-048: 32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM TO THE BASE OF THE NORDEGG MBR	(DRRZD 22) (DRRZD 66)
A0119	192		
		5-13-050: 17N,SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 3) (DRRZD 4)
A0120	256		
		5-15-050: 32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM TO THE BASE OF THE NORDEGG MBR	(DRRZD 22) (DRRZD 66)
A0121	256		
		5-12-051: 7 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE NORDEGG MBR	(DRRZD 3) (DRRZD 66)
A0122	192		
		TRACT ONE 5-13-051: 25NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE MANNVILLE GRP	(DRRZD 39) (DRRZD 4)
		TRACT TWO 5-13-051: 25SE,NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 3) (DRRZD 4)
A0123	256		
		5-12-052: 2 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE NORDEGG MBR EXCEPTING NATURAL GAS IN THE L MANNVILLE - ROCK CREEK	(DRRZD 3) (DRRZD 66) (ZD 3092-1)
A0124	256		
		5-13-052: 2 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE NORDEGG MBR	(DRRZD 3) (DRRZD 66)
A0125	256		
		5-13-054: 33 PETROLEUM AND NATURAL GAS TO THE BASE OF THE NORDEGG MBR	(DRRZD 66)

PETROLEUM AND NATURAL GAS LEASES

2016 JULY 20

LEASE	HECTARES	LAND DESCRIPTION	
A0126	256		(TSH003301)
	TRACT ONE	5-12-055: 8N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE NORDEGG MBR EXCEPTING PETROLEUM AND NATURAL GAS IN THE ELLERSLIE-ROCK CK	(DRRZD 3) (DRRZD 66) (ZD 2774-1)
	TRACT TWO	5-12-055: 8S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR TO THE BASE OF THE NORDEGG MBR	(DRRZD 60) (DRRZD 66)
A0127	256		(TSH003301)
	TRACT ONE	5-12-055: 18S,NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE NORDEGG MBR EXCEPTING PETROLEUM AND NATURAL GAS IN THE ELLERSLIE-ROCK CK	(DRRZD 3) (DRRZD 66) (ZD 2774-1)
	TRACT TWO	5-12-055: 18NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR TO THE BASE OF THE NORDEGG MBR	(DRRZD 60) (DRRZD 66)
A0128	256		
		5-13-055: 19 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE NORDEGG MBR	(DRRZD 3) (DRRZD 66)
A0129	256		(SHA006701)
		5-13-055: 20 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE NORDEGG MBR	(DRRZD 3) (DRRZD 66)
A0130	256		
		5-17-055: 17 PETROLEUM AND NATURAL GAS TO THE BASE OF THE NORDEGG MBR	(DRRZD 66)
A0131	128		
		5-17-055: 18E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 3) (DRRZD 21)
A0132	256		(ES2000102) (SHA006701)
		5-18-055: 21 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 3) (DRRZD 21)
A0133	256		(BWP001802)
		5-15-057: 11 PETROLEUM AND NATURAL GAS TO THE BASE OF THE NORDEGG MBR	(DRRZD 66)
A0134	256		(SHA006701)
		5-20-063: 5 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)

2016 JULY 20

LEASE	HECTARES	LAND DESCRIPTION	
A0135	256	5-06-065: 2 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(SHA006701) (SHA008001) (DRRZD 21)
A0136	256	6-06-066: 26 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(DRRZD 264)
A0137	256	6-06-066: 35 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(DRRZD 264)
A0138	256	6-06-066: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM EXCEPTING PETROLEUM AND NATURAL GAS IN THE MONTNEY FM	(SHA006701) (DRRZD 246) (DRRZD 264)
A0139	256	6-07-067: 2 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(DRRZD 264)
A0140	256	6-07-067: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(DRRZD 264)
A0141	256	6-07-067: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(DRRZD 264)
A0142	256	6-11-068: 25 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE FERNIE GRP	(SHA008201) (DRRZD 51) (DRRZD 276)
A0143	256	5-21-071: 34 PETROLEUM AND NATURAL GAS	
A0144	256	6-04-073: 21 PETROLEUM AND NATURAL GAS	(GZR002501) (TSH003301) (WLT001401)
A0145	256	6-07-073: 8 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DOIG FM	(TSH003301) (DRRZD 251)
A0146	256	6-07-073: 17 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CHARLIE LAKE FM	(DRRZD 247)
A0147	128	6-12-073: 7S PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)

PETROLEUM AND NATURAL GAS LEASES

LEASE SCHEDULE
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LEASE	HECTARES	LAND DESCRIPTION	
A0148	256	6-09-074: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM	(TSH003301) (DRRZD 246)
A0149	64	6-12-074: 30SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM	(DRRZD 246)
A0150	256	5-22-075: 21 PETROLEUM AND NATURAL GAS TO THE BASE OF THE GRANITE WASH	(DRRZD 70)
A0151	256	6-12-075: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(TSH003301) (DRRZD 21)
A0152	256	6-12-075: 8 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(TSH003301) (DRRZD 21)
A0153	192	6-08-077: 23S,NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CHARLIE LAKE FM	(SHA007001) (DRRZD 247)
A0154	256	6-10-082: 35 PETROLEUM AND NATURAL GAS	
A0155	256	6-09-084: 5 PETROLEUM AND NATURAL GAS TO THE BASE OF THE HALFWAY FM	(SHA006701) (DRRZD 246)
A0156	256	6-02-092: 34 PETROLEUM AND NATURAL GAS	(SHA007001) (SHA008401)
A0157	256	6-02-093: 16 PETROLEUM AND NATURAL GAS	(SHA007001) (SHA008401)
68	17,324.00	HA TOTALS	END

2016 JULY 20

LICENCE	HECTARES	LAND DESCRIPTION	
--- PLAINS REGION ---			
B0158	2432		(NAT013601)
	TRACT ONE	5-03-045: 15; 22 PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-03-045: 18NE PETROLEUM AND NATURAL GAS EXCEPTING PETROLEUM AND NATURAL GAS IN THE VIKING FM	(DRRZD 6)
	TRACT THREE	5-03-045: 7SE; 17SE; 21 5-04-045: 24S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
	TRACT FOUR	5-03-045: 7NE; 16NW; 17N,SW; 18W; 19W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP EXCEPTING PETROLEUM AND NATURAL GAS IN THE VIKING FM	(DRRZD 280) (DRRZD 6)
	TRACT FIVE	5-03-045: 16S,NE; 18SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
	TRACT SIX	5-03-045: 11 PETROLEUM AND NATURAL GAS TO THE BASE OF THE EDMONTON GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 280) (DRRZD 4)
	TRACT SEVEN	5-03-045: 9 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)

B0159	2304		(GZR000801)
	TRACT ONE	5-04-045: 2; 9NW; 15; 16; 22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
	TRACT TWO	5-04-045: 3W; 7NE; 9S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP EXCEPTING PETROLEUM AND NATURAL GAS IN THE VIKING FM	(DRRZD 280) (DRRZD 6)
	TRACT THREE	5-04-045: 5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP EXCEPTING NATURAL GAS IN THE PEKISKO-U BANFF	(DRRZD 280) (ZD 2862)
	TRACT FOUR	5-04-045: 3E; 7S,NW; 9NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
	TRACT FIVE	5-04-045: 10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)

--- NORTHERN REGION ---			
B0160	256	5-06-039: 29 PETROLEUM AND NATURAL GAS EXCEPTING PETROLEUM AND NATURAL GAS IN THE MANNVILLE GRP	(DRRZD 4)

2016 JULY 20

LICENCE	HECTARES	LAND DESCRIPTION	
B0161	3264		(GZR000801)
	TRACT ONE	5-04-046: 20 PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-04-045: 31 5-04-046: 6; 7; 19; 33 5-05-045: 36 5-05-046: 1; 25S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
	TRACT THREE	5-05-045: 25N,SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
	TRACT FOUR	5-05-046: 24; 25N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
	TRACT FIVE	5-05-046: 12; 13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
B0162	256		(SHA008001)
		5-15-062: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0163	256		(SHA008001)
		5-15-062: 33 PETROLEUM AND NATURAL GAS	
B0164	512		(SHA006701)
	TRACT ONE	6-10-069: 25 PETROLEUM AND NATURAL GAS TO THE TOP OF THE MONTNEY FM	(DRRZD 264)
	TRACT TWO	6-10-069: 24 PETROLEUM AND NATURAL GAS TO THE BASE OF THE SPIRIT RIVER FM	(DRRZD 22)
B0165	512		(SHA006701)
		6-02-071: 31 6-03-071: 36 PETROLEUM AND NATURAL GAS	
B0166	256		(SHA007001)
		6-08-077: 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CHARLIE LAKE FM	(DRRZD 247)
B0167	512		(SHA007001)
		6-08-077: 15; 22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DOIG FM	(DRRZD 251)
10	10,560.00	HA TOTALS	END

ZONE DESIGNATIONS APPLICABLE TO THE 2016 JULY 20 PUBLIC OFFERING NOTICE

ZD: 2774-1 ZONE: 3362 ELLERSLIE-ROCK CK

INTERVAL: 6330.00 - 6514.00 FEET
KEY WELL: 00/06-05-055-12W5/0
LOG TYPE: INDUCTION ELECTRICAL

ZD: 2862 ZONE: 6422 PEKISKO-U BANFF

INTERVAL: 7008.00 - 7157.00 FEET
KEY WELL: 00/07-31-044-04W5/0
LOG TYPE: BOREHOLE COMPENSATED SONIC

ZD: 3092-1 ZONE: 3113 L MANNVILLE - ROCK CREEK

INTERVAL: 6724.00 - 6890.00 FEET
KEY WELL: 00/07-10-052-11W5/0
LOG TYPE: BOREHOLE COMPENSATED SONIC

ZD: 3410 ZONE: 2140 VIKING FM

INTERVAL: 5400.00 - 5484.00 FEET
KEY WELL: 00/11-27-046-03W5/0
LOG TYPE: DUAL INDUCTION SFL

END

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2016 JULY 20 PUBLIC OFFERING NOTICE

DRRZD: 2 ZONE: 6580 WABAMUN GRP

INTERVAL: 7730.00 - 8424.00 FEET
KEY WELL: 00/11-03-029-28W4/0
LOG TYPE: BOREHOLE COMPENSATED SONIC

DRRZD: 3 ZONE: 1700 CARDIUM FM

INTERVAL: 6303.00 - 6436.00 FEET
KEY WELL: 00/16-16-041-06W5/0
LOG TYPE: ELECTRICAL

DRRZD: 4 ZONE: 2480 MANNVILLE GRP

INTERVAL: 2557.00 - 2985.00 FEET
KEY WELL: 00/06-16-041-08W4/0
LOG TYPE: INDUCTION ELECTRICAL

DRRZD: 6 ZONE: 2140 VIKING FM

INTERVAL: 2600.00 - 2680.00 FEET
KEY WELL: 00/10-10-042-14W4/0
LOG TYPE: INDUCTION ELECTRICAL

DRRZD: 7 ZONE: 7200 LEDUC FM

INTERVAL: 6418.00 - 7033.00 FEET
KEY WELL: 00/06-20-041-24W4/0
LOG TYPE: GAMMA RAY-SONIC

DRRZD: 8 ZONE: 2130 BOW ISLAND SD

INTERVAL: 2140.00 - 2472.00 FEET
KEY WELL: 00/11-31-011-10W4/0
LOG TYPE: INDUCTION ELECTRICAL

DRRZD: 9 ZONE: 6440 BANFF FM

INTERVAL: 4513.00 - 4971.00 FEET
KEY WELL: 00/07-03-031-20W4/0
LOG TYPE: GAMMA RAY-SONIC

DRRZD: 20 ZONE: 4280 SAWTOOTH FM

INTERVAL: 3109.00 - 3176.00 FEET
KEY WELL: 00/10-02-006-14W4/0
LOG TYPE: DUAL INDUCTION-LATEROLOG

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

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

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

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS
APPLICABLE TO THE 2016 JULY 20 PUBLIC OFFERING NOTICE

DRRZD: 51 ZONE: 1700 CARDIUM FM
INTERVAL: 2350.40 - 2415.70 METRES
KEY WELL: 00/07-36-058-03W6/0
LOG TYPE: DUAL INDUCTION SFL

DRRZD: 60 ZONE: 4320 ROCK CREEK MBR
INTERVAL: 2502.50 - 2531.50 METRES
KEY WELL: 00/10-35-049-13W5/2
LOG TYPE: DUAL LATEROLOG

DRRZD: 66 ZONE: 4440 NORDEGG MBR
INTERVAL: 5610.00 - 5670.00 FEET
KEY WELL: 00/10-12-055-09W5/0
LOG TYPE: COMPENSATED NEUTRON-FORMATION DENSITY

DRRZD: 70 ZONE: 7975 GRANITE WASH
INTERVAL: 7806.00 - 7837.00 FEET
KEY WELL: 00/09-16-075-19W5/0
LOG TYPE: ELECTRICAL

DRRZD: 246 ZONE: 5160 HALFWAY FM
INTERVAL: 6344.00 - 6402.00 FEET
KEY WELL: 00/11-18-077-08W6/0
LOG TYPE: BOREHOLE COMPENSATED SONIC

DRRZD: 247 ZONE: 5080 CHARLIE LAKE FM
INTERVAL: 2372.00 - 2448.50 METRES
KEY WELL: 00/10-19-068-06W6/0
LOG TYPE: DUAL INDUCTION SFL

DRRZD: 251 ZONE: 5200 DOIG FM
INTERVAL: 1770.00 - 1853.00 METRES
KEY WELL: 00/03-22-078-10W6/0
LOG TYPE: DUAL INDUCTION SPHERICALLY FOCUSED

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

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

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 2016 JULY 20 PUBLIC OFFERING NOTICE

BWP001802 SHINING BANK
LEASE A0133

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

ES2000101 EASTERN SLOPES POLICY
LAND DESCRIPTION

LEASE A0117 5-14-048: 24NP

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 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

ES2000102 EASTERN SLOPES POLICY
LAND DESCRIPTION

LEASE A0132 5-18-055: 21SEP

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 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

GZR000201 TWIN RIVER

LEASE A0090
LEASE A0091
LEASE A0092
LEASE A0093
LEASE A0094
LEASE A0095

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

ADDENDA AND CONTACTS APPLICABLE TO THE 2016 JULY 20 PUBLIC OFFERING NOTICE

IR2000601 **BRAZEAU-PEMBINA**
 LAND DESCRIPTION
LEASE A0117 5-14-048: 24NP

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

IR3000201 **ROCKY-NORTH SASKATCHEWAN**
 LAND DESCRIPTION
LEASE A0112 5-03-046: 1S,NW; 11SWP

ALL LAND(S) IS/ARE WITHIN THE ROCKY-NORTH SASKATCHEWAN INTEGRATED RESOURCE PLAN.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:
MYLES JENSEN
DISTRICT CONSERVATION OFFICER
TOURISM, PARKS AND RECREATION
PARKS AND PROTECTED AREAS
PROVINCIAL BUILDING FLOOR 2
9503 BEAVERHILL ROAD
PO BOX 1019
LAC LA BICHE AB T0A 2C0 (403) 845-8245

NAT005001 **LLOYD CREEK**
 LAND DESCRIPTION
LEASE A0112 5-03-046: 1S,NW; 11SE

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

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:
DEBORAH JOHNSTONE
PLANNING AND LAND USE TECHNOLOGIST
TOURISM, PARKS AND RECREATION
PARKS AND PROTECTED AREAS
PROVINCIAL BUILDING FLOOR 2
9503 BEAVERHILL ROAD
PO BOX 1019
LAC LA BICHE AB T0A 2C0 (780) 644-5357

NAT013601 **TOWN CREEK**
 LAND DESCRIPTION
LICENCE B0158 5-03-045: 22

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

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:
DEBORAH JOHNSTONE
PLANNING AND LAND USE TECHNOLOGIST
TOURISM, PARKS AND RECREATION
PARKS AND PROTECTED AREAS
PROVINCIAL BUILDING FLOOR 2
9503 BEAVERHILL ROAD
PO BOX 1019
LAC LA BICHE AB T0A 2C0 (780) 644-5357

ADDENDA AND CONTACTS APPLICABLE TO THE 2016 JULY 20 PUBLIC OFFERING NOTICE

PDR000101 MILK RIVER

		LAND DESCRIPTION	
LEASE	A0093	4-19-002:	14NP,SWP
LEASE	A0094	4-19-002:	15NP,SEP
LEASE	A0095	4-19-002:	16L5P,L12P,L15P,L16P; 21SEP

ALL LAND(S) 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:

OWEN GIBSON
 LAND & CONTRACT MANAGEMENT
 ENVIRONMENT AND WATER, DEPARTMENT OF
 WATER MANAGEMENT OPERATIONS
 4920 51 ST SUITE 304
 RED DEER AB T4N 6K8 (403) 381-5298

SHA006701 KEY WILDLIFE AND BIODIVERSITY ZONES

		LAND DESCRIPTION	
LEASE	A0117	5-14-048:	24NP
LEASE	A0129	5-13-055:	20EP
LEASE	A0132	5-18-055:	21WP,SE
		5-18-055:	21NE
LEASE	A0134		
LEASE	A0135	5-06-065:	2EP
LEASE	A0138	6-06-066:	36EP
LEASE	A0155		
LICENCE	B0164	6-10-069:	24SP
		6-10-069:	24N; 25
LICENCE	B0165	6-02-071:	31SP,NWP
		6-02-071:	31NE

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

SHA007001 SPECIAL ACCESS ZONE

LEASE	A0153
LEASE	A0156
LEASE	A0157
LICENCE	B0166
LICENCE	B0167

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

ADDENDA AND CONTACTS APPLICABLE TO THE 2016 JULY 20 PUBLIC OFFERING NOTICE

SHA007901 YELLOWHEAD GRIZZLY BEAR ZONE

LAND DESCRIPTION
LEASE A0118 5-15-048: 32P

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

SHA008001 SWAN HILLS GRIZZLY BEAR ZONE

LEASE A0135
LICENCE B0162
LICENCE B0163

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

SHA008201 GRANDE CACHE GRIZZLY BEAR ZONE

LAND DESCRIPTION
LEASE A0142 6-11-068: 25P

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

SHA008401 CHINCHAGA GRIZZLY BEAR ZONE

LEASE A0156
LEASE A0157

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

ADDENDA AND CONTACTS APPLICABLE TO THE 2016 JULY 20 PUBLIC OFFERING NOTICE

TSH003301		TRUMPETER SWAN HABITAT	
		LAND DESCRIPTION	
LEASE	A0126	5-12-055:	8NP, SWP
LEASE	A0127	5-12-055:	18SP
LEASE	A0144	6-04-073:	21SEP
		6-04-073:	21N, SW
LEASE	A0145	6-07-073:	8SWP
LEASE	A0148		
LEASE	A0151	6-12-075:	6NEP
LEASE	A0152	6-12-075:	8SEP
		6-12-075:	8N, SW

ALL LAND(S) IS/ARE WITHIN AN IMPORTANT TRUMPETER SWAN HABITAT. Specific area biologist contact information can be found at www.esrd.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

WLT001401 **KLESKUN LAKE**

LEASE A0144

ALL LAND(S) IS/ARE WITHIN A 'WETLANDS FOR TOMORROW' PROJECT.

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

END