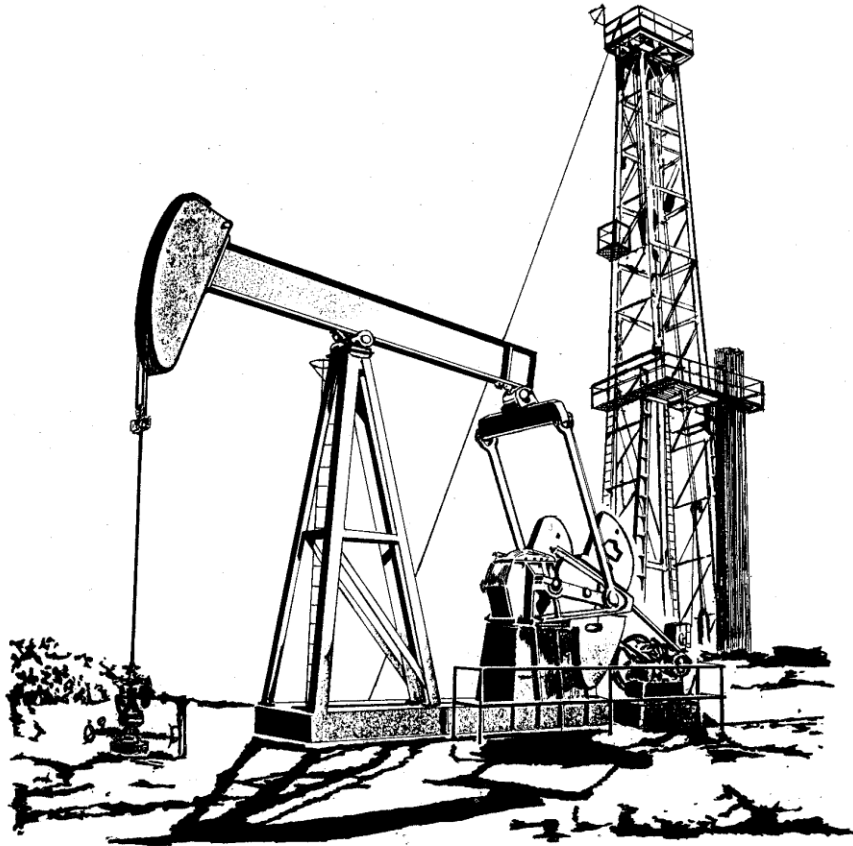


2016 JANUARY 27

PUBLIC OFFERING OF CROWN PETROLEUM AND NATURAL GAS RIGHTS



Alberta 
Government

PUBLIC OFFERING CONTROL COUNTS FOR 2016.01.27

From	To	Total	Area
LEASES: A0114	A0173	60	19,936.0000 ha.
LICENCES: B0174	B0185	12	18,687.8000 ha.

		72	38,623.8000 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 January 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 January 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

PAGE 1

2016 JANUARY 27

LEASE	HECTARES	LAND DESCRIPTION	
--- PLAINS REGION ---			
A0114	256	4-10-001: 3 PETROLEUM AND NATURAL GAS	(SHA005701)
A0115	256	4-10-001: 11 PETROLEUM AND NATURAL GAS	(SHA005701)
A0116	768	TRACT ONE 4-20-001: 33 PETROLEUM AND NATURAL GAS	
		TRACT TWO 4-20-001: 34; 35 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE LIVINGSTONE FM	(DRRZD 236)
A0117	64	4-19-011: 9SE PETROLEUM AND NATURAL GAS	
A0118	256	4-24-012: 10 PETROLEUM AND NATURAL GAS TO THE BASE OF THE TURNER VALLEY FM	(DRRZD 28)
A0119	256	4-24-012: 11 PETROLEUM AND NATURAL GAS TO THE BASE OF THE TURNER VALLEY FM	(DRRZD 28)
A0120	256	4-24-012: 14 PETROLEUM AND NATURAL GAS TO THE BASE OF THE TURNER VALLEY FM	(DRRZD 28)
A0121	256	4-24-012: 16 PETROLEUM AND NATURAL GAS TO THE BASE OF THE TURNER VALLEY FM	(DRRZD 28)
A0122	256	4-17-029: 10 PETROLEUM AND NATURAL GAS	
A0123	256	4-17-029: 29 PETROLEUM AND NATURAL GAS	
A0124	64	4-03-036: 33SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0125	64	4-03-036: 33SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0126	64	4-03-036: 33NW PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 1039-1)
A0127	64	4-03-036: 33NE PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 1039-1)

2016 JANUARY 27

LEASE	HECTARES	LAND DESCRIPTION	
A0128	64	4-03-036: 34SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0129	64	4-03-036: 34SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0130	64	4-03-036: 34NE PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 1035-1)
A0131	256	TRACT ONE 4-01-037: 18W,L2 PETROLEUM AND NATURAL GAS TRACT TWO 4-01-037: 18NE,L1,L7,L8 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0132	256	TRACT ONE 4-02-039: 10N,SW,L7,L8 PETROLEUM AND NATURAL GAS TRACT TWO 4-02-039: 10L1,L2 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0133	64	TRACT ONE 4-04-045: 24L12,L13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP TRACT TWO 4-04-045: 24L11,L14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE LEDUC FM	(DRRZD 4) (DRRZD 7)
A0134	192	4-20-046: 24N,SE PETROLEUM AND NATURAL GAS	
A0135	256	4-21-046: 29 PETROLEUM AND NATURAL GAS	
A0136	256	4-13-047: 22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0137	48	4-26-049: 26L9,L10,L15 PETROLEUM AND NATURAL GAS TO THE BASE OF THE LEDUC FM	(DRRZD 65)
A0138	64	5-04-050: 2SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP TO THE BASE OF THE BANFF FM	(DRRZD 4) (DRRZD 57)
A0139	64	5-04-050: 2SW PETROLEUM AND NATURAL GAS TO THE BASE OF THE BANFF FM	(DRRZD 57)

2016 JANUARY 27

LEASE	HECTARES	LAND DESCRIPTION	
A0140	64	5-04-050: 2NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP TO THE BASE OF THE BANFF FM	(DRRZD 4) (DRRZD 57)
A0141	64	5-04-050: 2NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP TO THE BASE OF THE BANFF FM	(DRRZD 4) (DRRZD 57)
A0142	64	5-04-050: 11SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP TO THE BASE OF THE BANFF FM	(DRRZD 4) (DRRZD 57)
A0143	64	5-04-050: 11SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP TO THE BASE OF THE BANFF FM	(DRRZD 4) (DRRZD 57)
A0144	64	5-04-050: 11NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP TO THE BASE OF THE BANFF FM	(SHA006701) (DRRZD 4) (DRRZD 57)
A0145	64	5-04-050: 11NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP TO THE BASE OF THE BANFF FM	(DRRZD 4) (DRRZD 57)
A0146	64	5-04-050: 14SE PETROLEUM AND NATURAL GAS	
A0147	48	5-04-050: 14L3,L5,L6 PETROLEUM AND NATURAL GAS	(SHA006701)
A0148	64	5-04-050: 14NW PETROLEUM AND NATURAL GAS	(SHA006701)
A0149	64	5-04-050: 14NE PETROLEUM AND NATURAL GAS	(SHA006701)
--- NORTHERN REGION ---			
A0150	256	5-16-044: 22 PETROLEUM AND NATURAL GAS TO THE BASE OF THE CARDIUM FM	(IR2000601) (SHA006501) (SHA006701) (DRRZD 3)
A0151	256	5-16-044: 28 PETROLEUM AND NATURAL GAS TO THE BASE OF THE CARDIUM FM	(SHA006501) (DRRZD 3)

2016 JANUARY 27

LEASE	HECTARES	LAND DESCRIPTION	
A0152	256		(IR2000601) (SHA006501) (SHA006701)
		5-16-044: 33 PETROLEUM AND NATURAL GAS TO THE BASE OF THE CARDIUM FM	(DRRZD 3)
A0153	256		(SHA006501)
		5-18-047: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
A0154	256		(FRP006001)
		5-18-060: 35 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BEAVERHILL LAKE GRP	(DRRZD 5)
A0155	256		(SHA006501)
		5-17-061: 32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM EXCEPTING PETROLEUM AND NATURAL GAS IN THE DUVERNAY-MAJEAU LAKE FM	(DRRZD 37) (DRRZD 287)
A0156	192		(SHA006501) (SHA006701)
		5-10-064: 36S,NW PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
A0157	3520		
		TRACT ONE 5-18-065: 17-19; 20S,NW; 30; 31S; 32N,SW 5-18-066: 5; 6E; 7SE 5-19-065: 13; 23S; 24 PETROLEUM AND NATURAL GAS TO THE BASE OF THE WINTERBURN GRP	(DRRZD 80)
		TRACT TWO 5-19-065: 25; 26 PETROLEUM AND NATURAL GAS TO THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 37)
		TRACT THREE 5-18-065: 20NE; 29; 32SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NORDEGG MBR TO THE BASE OF THE WINTERBURN GRP	(DRRZD 66) (DRRZD 80)
A0158	4032		(SHA006501) (SHA006701) (SHA007001) (TSH003301)
		TRACT ONE 5-18-065: 23SW; 24; 25S,NW; 26N; 27N; 33N,SE; 34; 35S,NW; 36 5-18-066: 1-4; 9S; 11S PETROLEUM AND NATURAL GAS TO THE BASE OF THE WINTERBURN GRP	(DRRZD 80)
		TRACT TWO 5-18-065: 22N; 27S; 28SE PETROLEUM AND NATURAL GAS TO THE TOP OF THE NORDEGG MBR	(DRRZD 66)
		TRACT THREE 5-18-065: 22S; 23N,SE; 26S; 28N,SW; 33SW; 35NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NORDEGG MBR TO THE BASE OF THE WINTERBURN GRP	(DRRZD 66) (DRRZD 80)
A0159	1792		(SHA006701)
		5-18-066: 19; 20; 29; 30 5-19-066: 24; 25; 36 PETROLEUM AND NATURAL GAS TO THE BASE OF THE WINTERBURN GRP	(DRRZD 80)

2016 JANUARY 27

LEASE	HECTARES	LAND DESCRIPTION	
A0160	256	5-18-066: 21 PETROLEUM AND NATURAL GAS TO THE BASE OF THE WINTERBURN GRP	(SHA006701) (DRRZD 80)
A0161	256	5-22-067: 26 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE WINTERBURN GRP	(IRS000201) (SHA006701) (DRRZD 80)
A0162	256	6-07-073: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM	(TSH003301) (DRRZD 246)
A0163	256	6-07-073: 8 PETROLEUM AND NATURAL GAS IN THE DOIG FM	(TSH003301) (DRRZD 246)
A0164	256	6-07-073: 13 PETROLEUM AND NATURAL GAS	(TSH003301)
A0165	256	5-10-076: 17 PETROLEUM AND NATURAL GAS	
A0166	256	6-02-076: 9 PETROLEUM AND NATURAL GAS	(SHA006701)
A0167	128	6-09-078: 32W PETROLEUM AND NATURAL GAS	
A0168	256	5-25-085: 12 PETROLEUM AND NATURAL GAS TO THE BASE OF THE TRIASSIC SYSTEM	(SHA006501) (SHA007001) (DRRZD 153)
A0169	256	6-11-111: 34 PETROLEUM AND NATURAL GAS	(SHA006701)
A0170	256	6-11-111: 35 PETROLEUM AND NATURAL GAS	(SHA006701)
--- FOOTHILLS REGION ---			
A0171	256	5-08-035: 7 PETROLEUM AND NATURAL GAS TO THE BASE OF THE CARDIUM FM	(SHA006501) (SHA006701) (DRRZD 3)
A0172	256	5-09-038: 9 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP TO THE BASE OF THE BANFF FM	(SHA006501) (DRRZD 4) (DRRZD 57)
A0173	256	5-19-047: 22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(IR2000701) (SHA006501) (SHA006701) (DRRZD 3)
60	19,936.00	HA TOTALS	END

2016 JANUARY 27

LEASE	HECTARES	LAND DESCRIPTION
-----	-----	-----

2016 JANUARY 27

LICENCE	HECTARES	LAND DESCRIPTION	
--- PLAINS REGION ---			
B0174	1856	4-19-001: 20-22; 26NE; 27-29; 34 PETROLEUM AND NATURAL GAS	(GZR000201)
B0175	2175.8	4-19-001: 25; 31; 33 4-19-002: 3-6; 7S; 13S,NWP,NE 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	(GZR000201) (NAT015201) (PDR000101)
B0176	2560	TRACT ONE 4-21-001: 6 4-22-001: 1-3; 9-12; 13S,NW; 24W PETROLEUM AND NATURAL GAS TRACT TWO 4-22-001: 13NE; 24E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE RUNDLE GRP	(DRRZD 27)
--- NORTHERN REGION ---			
B0177	832	TRACT ONE 5-14-046: 10 PETROLEUM AND NATURAL GAS TRACT TWO 5-14-046: 5; 8 PETROLEUM AND NATURAL GAS EXCEPTING PETROLEUM AND NATURAL GAS IN THE BELLY RIVER GRP TRACT THREE 5-14-045: 32SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(SHA006501) (DRRZD 39) (DRRZD 21)
B0178	256	5-11-053: 20 PETROLEUM AND NATURAL GAS TO THE BASE OF THE EDMONTON GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE ROCK CREEK MBR	(DRRZD 280) (DRRZD 39) (DRRZD 60)
B0179	256	5-20-065: 32 PETROLEUM AND NATURAL GAS	(SHA006701)
B0180	512	5-25-065: 3; 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(ES2000103) (SHA006701) (DRRZD 37)
B0181	256	6-06-078: 33 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM	(DRRZD 38)
B0182	256	6-06-079: 3 PETROLEUM AND NATURAL GAS	

2016 JANUARY 27

LICENCE	HECTARES	LAND DESCRIPTION	
B0183	1280		
	TRACT ONE	6-03-082: 25 PETROLEUM AND NATURAL GAS	
	TRACT TWO	6-03-082: 36 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE PEACE RIVER FM EXCEPTING NATURAL GAS IN THE SPIRIT RIVER FM	(ZD 3302) (ZD 3302)
	TRACT THREE	6-03-082: 26; 27 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM	(DRRZD 22)
	TRACT FOUR	6-02-082: 31 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(ZD 3302)

B0184	1280	6-03-082: 34 6-03-083: 1; 2; 12; 13 PETROLEUM AND NATURAL GAS	

--- FOOTHILLS REGION ---			
B0185	7168		(HRV002501) (IR4000901) (IR4000902) (PRA007101) (SHA006501) (SHA006701) (TSH003301)
		4-27-001: 34 4-27-002: 2; 4; 10-12; 14; 16; 18; 20; 22; 24; 28-30; 32-34 4-28-001: 34 4-28-002: 2; 4; 10-12; 14; 16; 22; 24 PETROLEUM AND NATURAL GAS	

12	18,687.80	HA TOTALS	END

ZONE DESIGNATIONS APPLICABLE TO THE 2016 JANUARY 27 PUBLIC OFFERING NOTICE

ZD: 1035-1 ZONE: 2140 VIKING FM

INTERVAL: 2205.00 - 2293.00 FEET
KEY WELL: 00/11-18-037-02W4/0
LOG TYPE: ELECTRICAL

 ZONE: 2460 UPPER BLAIRMORE

INTERVAL: 2379.00 - 2554.00 FEET
KEY WELL: 00/11-18-037-02W4/0
LOG TYPE: ELECTRICAL

ZD: 1039-1 ZONE: 2140 VIKING FM

INTERVAL: 2189.00 - 2203.00 FEET
KEY WELL: 00/10-34-036-04W4/0
LOG TYPE: ELECTRICAL

 ZONE: 2460 UPPER BLAIRMORE

INTERVAL: 2338.00 - 2360.00 FEET
KEY WELL: 00/10-34-036-04W4/0
LOG TYPE: ELECTRICAL

ZD: 3302 ZONE: 2280 PEACE RIVER FM

INTERVAL: 1690.00 - 1896.00 FEET
KEY WELL: 00/06-36-082-03W6/0
LOG TYPE: BOREHOLE COMPENSATED SONIC

 ZONE: 2640 SPIRIT RIVER FM

INTERVAL: 1938.00 - 3032.00 FEET
KEY WELL: 00/06-36-082-03W6/0
LOG TYPE: BOREHOLE COMPENSATED SONIC

 ZONE: 3052 BLUESKY-BULLHEAD

INTERVAL: 3032.00 - 3288.00 FEET
KEY WELL: 00/06-36-082-03W6/0
LOG TYPE: BOREHOLE COMPENSATED SONIC

 ZONE: 5000 TRIASSIC SYSTEM

INTERVAL: 3489.00 - 4096.00 FEET
KEY WELL: 00/06-36-082-03W6/0
LOG TYPE: BOREHOLE COMPENSATED SONIC

END

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2016 JANUARY 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

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: 5 ZONE: 7440 BEAVERHILL LAKE GRP

INTERVAL: 8645.00 - 9118.00 FEET
KEY WELL: 00/10-22-068-11W5/0
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: 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: 27 ZONE: 6100 RUNDLE GRP

INTERVAL: 9040.00 - 9990.00 FEET
KEY WELL: 00/05-25-029-09W5/0
LOG TYPE: GAMMA RAY NEUTRON

DRRZD: 28 ZONE: 6300 TURNER VALLEY FM

INTERVAL: 5817.00 - 6172.00 FEET
KEY WELL: 00/08-30-019-02W5/0
LOG TYPE: GAMMA RAY NEUTRON

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

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

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2016 JANUARY 27 PUBLIC OFFERING NOTICE

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

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

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: 65 ZONE: 7200 LEDUC FM

INTERVAL: 3167.00 - 4322.00 FEET
KEY WELL: 00/07-17-056-21W4/0
LOG TYPE: FORMATION DENSITY

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: 80 ZONE: 6700 WINTERBURN GRP

INTERVAL: 8452.00 - 8914.00 FEET
KEY WELL: 00/10-07-060-17W5/0
LOG TYPE: BOREHOLE COMPENSATED SONIC

DRRZD: 153 ZONE: 5000 TRIASSIC SYSTEM

INTERVAL: 2573.00 - 2707.00 FEET
KEY WELL: 00/07-16-083-23W5/2
LOG TYPE: DUAL INDUCTION-LATEROLOG

DRRZD: 236 ZONE: 6280 LIVINGSTONE FM

INTERVAL: 971.00 - 1108.00 METRES
KEY WELL: 00/08-20-014-15W4/0
LOG TYPE: DUAL INDUCTION SFL

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: 280 ZONE: 1060 EDMONTON GRP

INTERVAL: 335.00 - 962.00 METRES
KEY WELL: 00/06-24-044-04W5/0
LOG TYPE: COMPENSATED NEUTRON-LITHO DENSITY

DRRZD: 287 ZONE: 7285 DUVERNAY-MAJEAU LAKE FM

INTERVAL: 3274.00 - 3334.00 METRES
KEY WELL: 00/03-32-063-22W5/0
LOG TYPE: COMPENSATED NEUTRON LITHOLOGY DENSITY

END

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

ES2000103 EASTERN SLOPES POLICY

LAND DESCRIPTION

LICENCE B0180 5-25-065: 4WP

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 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

FRP006001 FOREST RESEARCH PLOT

LAND DESCRIPTION

LEASE A0154 5-18-060: 35SWP

ALL LAND(S) IS/ARE WITHIN A FOREST RESEARCH PLOT.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

WHITECOURT OFFICE

LAND MANAGEMENT SPECIALIST

WHITECOURT REGIONAL HEADQUARTERS - LAND AND FOREST SERVICE DEPT. OF

SUSTAINABLE RESOURCE DEV

5020 52 AVE SUITE 224

WHITECOURT AB T7S 1N2

(780) 778-7265

GZR000201 TWIN RIVER

LAND DESCRIPTION

LICENCE B0174

LICENCE B0175 4-19-001: 25W; 33NP,SE,SWP

4-19-002: 3; 4; 13S,NWP,NE

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

HRV002501 ARCHAEOLOGICAL SITE

LAND DESCRIPTION

LICENCE B0185 4-27-002: 11L7

ALL LAND(S) IS/ARE WITHIN AN HISTORICAL RESOURCES MANAGEMENT AREA. PURSUANT TO SEC. 37(2) OF THE HISTORICAL RESOURCES ACT, AN HISTORICAL RESOURCES IMPACT ASSESSMENT MAY BE REQUIRED PRIOR TO CONDUCTING ANY SURFACE DISTURBANCE.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

REBECCA TRAQUAIR

ADMINISTRATIVE COORDINATOR

CULTURE, DEPARTMENT OF

HISTORIC RESOURCE MANAGEMENT BRANCH

LAND USE PLANNING SECTION

OLD ST STEPHEN'S COLLEGE

8820 112 ST NW

EDMONTON AB T6G 2P8

(780) 431-2373

APPENDIX 3

PAGE 2

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

IR2000601 BRAZEAU-PEMBINA
 LAND DESCRIPTION

LEASE A0150
LEASE A0152 5-16-044: 33NP,SWP

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

IR2000701 COAL BRANCH

LEASE A0173

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

IR4000901 CASTLE RIVER

 LAND DESCRIPTION
LICENCE B0185 4-28-001: 34EP
 4-28-002: 10SEP,NWP,NE; 11SEP,SW,NWP; 16L1P

ALL LAND(S) IS/ARE WITHIN ZONE 4 (GENERAL RECREATION) OF THE CASTLE RIVER INTEGRATED RESOURCE PLAN.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

LOWELL CALDER
PUBLIC LANDS OFFICER
LETHBRIDGE NORTH OFFICE-RANGELAND DISTRICT-LANDS DIVISION DEPT. OF
SUSTAINABLE RESOURCE DEV
5401 1 AVE S FLOOR 1
LETHBRIDGE AB T1J 4V6 (403) 382-4290

IR4000902 CASTLE RIVER

 LAND DESCRIPTION
LICENCE B0185 4-28-002: 11SEP

ALL LAND(S) IS/ARE WITHIN ZONE 4 (GENERAL RECREATION) OF THE CASTLE RIVER INTEGRATED RESOURCE PLAN.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

LOWELL CALDER
PUBLIC LANDS OFFICER
LETHBRIDGE NORTH OFFICE-RANGELAND DISTRICT-LANDS DIVISION DEPT. OF
SUSTAINABLE RESOURCE DEV
5401 1 AVE S FLOOR 1
LETHBRIDGE AB T1J 4V6 (403) 382-4290

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

IRS000201 STURGEON LAKE-PUSKWASKAU EAST

LEASE A0161

ALL LAND(S) IS/ARE WITHIN THE STURGEON LAKE-PUSKWASKAU EAST INTEGRATED RESOURCE PLAN.

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

NAT015201 TWIN RIVER HERITAGE RANGELAND

LAND DESCRIPTION
 LICENCE B0175 4-19-001: 25E

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

PDR000101 MILK RIVER

LAND DESCRIPTION
 LICENCE B0175 4-19-002: 7L6P,L7P; 13L13P,L14P,L16P

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

PRA007101 PAYNE LAKE

LAND DESCRIPTION
 LICENCE B0185 4-28-002: 2NEP; 11SP

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

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

DEBORAH JOHNSTONE
 PLANNING AND LAND USE TECHNOLOGIST
 TOURISM, PARKS AND RECREATION
 PARKS AND PROTECTED AREAS
 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 JANUARY 27 PUBLIC OFFERING NOTICE

SHA005701 SWIFT FOX RANGE

LEASE A0114
LEASE A0115

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

SHA006501 GRIZZLY BEAR ZONE

LAND DESCRIPTION
LEASE A0150
LEASE A0151
LEASE A0152
LEASE A0153
LEASE A0155 5-17-061: 32N, SE, SWP
LEASE A0156
LEASE A0158 5-18-065: 36NP, SEP
5-18-066: 1NP, SE, SWP
LEASE A0168 5-25-085: 12SP, N
LEASE A0171 5-08-035: 7EP, W
LEASE A0172
LEASE A0173
LICENCE B0177 5-14-046: 5; 8; 10
LICENCE B0185 4-28-001: 34
4-28-002: 2SP; 4SP

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 JANUARY 27 PUBLIC OFFERING NOTICE

SHA006701 KEY WILDLIFE AND BIODIVERSITY ZONES

		LAND DESCRIPTION
LEASE	A0144	5-04-050: 11NWP
LEASE	A0147	5-04-050: 14L5P,L6P
LEASE	A0148	5-04-050: 14NWP
LEASE	A0149	5-04-050: 14NEP
LEASE	A0150	5-16-044: 22NP,SE,SWP
LEASE	A0152	5-16-044: 33NP,SWP
LEASE	A0156	5-10-064: 36SWP
LEASE	A0158	5-18-066: 1NP; 2NP; 3NEP; 9SEP; 11S
LEASE	A0159	5-18-066: 19; 20; 29; 30
		5-19-066: 24NP,SEP; 25E,WP; 36
LEASE	A0160	
LEASE	A0161	5-22-067: 26E,WP
LEASE	A0166	
LEASE	A0169	6-11-111: 34EP
LEASE	A0170	6-11-111: 35SP,N
LEASE	A0171	5-08-035: 7NP,SWP
LEASE	A0173	
LICENCE	B0179	
LICENCE	B0180	5-25-065: 3NWP; 4EP,W
LICENCE	B0185	4-27-001: 34
		4-27-002: 2SP,NW,NEP; 4SP; 10EP; 11SEP,SW,NWP,NE; 12NP,SWP;
		14SP; 24NP,SEP
		4-28-001: 34SP,N
		4-28-002: 2; 4; 10; 11S,NP; 12SP,NWP; 14SWP; 16NP,SEP;
		22NWP

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

		LAND DESCRIPTION
LEASE	A0158	5-18-065: 22NEP; 23P; 24SEP,SW,NWP,NE; 25SE,SWP,NW; 26NP,SEP,
		SW; 27EP; 35EP; 36
		5-18-066: 1S,NP; 2P; 3NP,SEP; 4NEP
LEASE	A0168	

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

TSH003301 TRUMPETER SWAN HABITAT

		LAND DESCRIPTION	
LEASE	A0158	5-18-065:	22N,SE,SWP; 23; 24SP,NW,NEP; 25SP,NWP; 26; 27; 28NP,SEP; 33E,WP; 34; 35; 36WP
		5-18-066:	1SWP; 2NP,SEP,SW; 3S,NW,NEP; 4NP,SE,SWP; 9SEP
LEASE	A0162		
LEASE	A0163	6-07-073:	8SWP
LEASE	A0164	6-07-073:	13NP
LICENCE	B0185	4-27-002:	18SP

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

END