

2020 APRIL 29

PUBLIC OFFERING OF CROWN PETROLEUM AND NATURAL GAS RIGHTS



Alberta 
Government

PUBLIC OFFERING CONTROL COUNTS FOR 2020.04.29

From	To	Total	Area
LEASES: A0072	A0126	55	13,729.3680 ha.
LICENCES: B0127	B0136	10	9,472.0000 ha.

		65	23,201.3680 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 2020 April 29**.

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 **2020 April 29** in the afternoon on the Department's website at <https://content.energy.alberta.ca/Tenure/1314.asp>.
2. All agreements are issued in accordance with the Mines & Minerals Act and its regulations.

2020 APRIL 29

LEASE	HECTARES	LAND DESCRIPTION	
--- PLAINS REGION ---			
A0072	64	4-08-018: 22L1, L2, L7, L10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(CFB001001) (DRRZD 8)
A0073	128	4-10-018: 32SE; 33SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
A0074	192	TRACT ONE 4-10-018: 32W, L9, L10, L15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
		TRACT TWO 4-10-018: 32L16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0075	75.63	4-22-022: 7NWP; 18NW PORTION(S) LYING TO THE NORTH OF THE RAILWAY RIGHT OF WAY AS SHOWN ON PLAN RY11. PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)
A0076	64	4-23-022: 22NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)
A0077	5.74	4-25-022: 36L8P, L9P PORTION(S) DESIGNATED AS ALKALINE LAKE ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1892/06/02. PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(SHA006801) (DRRZD 39)
A0078	2304	TRACT ONE 4-09-023: 27; 28; 32-34 4-09-024: 3-5 PETROLEUM AND NATURAL GAS	
		TRACT TWO 4-09-023: 29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0079	128	TRACT ONE 4-23-023: 16NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
		TRACT TWO 4-23-023: 16NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0080	128	4-24-023: 29NW 4-24-024: 4NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0081	64	4-02-028: 28NE PETROLEUM AND NATURAL GAS	

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LEASE	HECTARES	LAND DESCRIPTION	
A0082	256	4-08-034: 34 PETROLEUM AND NATURAL GAS TO THE TOP OF THE VIKING FM	(ZD 2057)
A0083	256	4-05-035: 29 PETROLEUM AND NATURAL GAS TO THE TOP OF THE VIKING FM	(DRRZD 6)
A0084	256	4-05-035: 30 PETROLEUM AND NATURAL GAS TO THE TOP OF THE VIKING FM	(DRRZD 6)
A0085	256	4-08-035: 5 PETROLEUM AND NATURAL GAS TO THE TOP OF THE VIKING FM	(ZD 2057)
A0086	256	4-08-035: 18 PETROLEUM AND NATURAL GAS TO THE TOP OF THE VIKING FM	(ZD 2057)
A0087	256	4-27-037: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0088	256	4-27-037: 18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0089	64	4-28-038: 12SE PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(DRRZD 6)
A0090	64	4-28-038: 12SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0091	192	4-03-040: 22N, SE PETROLEUM AND NATURAL GAS	
A0092	208	4-03-040: 34L1, L12, L13 4-03-041: 2SE, L3, L9, L12, L14-L16 PETROLEUM AND NATURAL GAS	
A0093	256	5-02-041: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0094	256	5-02-041: 22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0095	256	5-02-041: 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEKISKO FM	(DRRZD 30)

PETROLEUM AND NATURAL GAS LEASES

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LEASE	HECTARES	LAND DESCRIPTION	
A0096	256	5-02-041: 32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEKISKO FM	(DRRZD 30)
A0097	256	5-02-041: 34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0098	192	5-02-042: 4S,NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEKISKO FM	(DRRZD 30)
A0099	1600	TRACT ONE 5-03-049: 10; 11; 36 PETROLEUM AND NATURAL GAS	
		TRACT TWO 5-03-049: 4N,SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP EXCEPTING PETROLEUM AND NATURAL GAS IN THE CARDIUM FM	(DRRZD 39) (DRRZD 3)
		TRACT THREE 5-03-048: 34 5-03-049: 4SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
		TRACT FOUR 5-03-049: 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
		TRACT FIVE 5-03-049: 26NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(DRRZD 57)
A0100	64	4-06-049: 18NW PETROLEUM AND NATURAL GAS	
A0101	256	4-06-053: 32 PETROLEUM AND NATURAL GAS	(ADM001801)
A0102	256	4-19-064: 36 PETROLEUM AND NATURAL GAS	(SHA006701)
--- NORTHERN REGION ---			
A0103	128	5-05-043: 10S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE BELLY RIVER GRP	(DRRZD 280) (DRRZD 39)
A0104	128	5-10-050: 5S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(TSH003401) (TSH003501) (DRRZD 3)
A0105	64	5-14-062: 35NE PETROLEUM AND NATURAL GAS	(SHA008001)

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LEASE	HECTARES	LAND DESCRIPTION	
A0106	64	5-15-063: 14SE PETROLEUM AND NATURAL GAS TO THE BASE OF THE WOODBEND GRP	(SHA008001) (DRRZD 258)
A0107	64	5-15-063: 14SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE WOODBEND GRP	(SHA008001) (DRRZD 258)
A0108	64	5-15-063: 14NE PETROLEUM AND NATURAL GAS TO THE BASE OF THE WOODBEND GRP	(SHA008001) (DRRZD 258)
A0109	64	5-15-063: 14NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE WOODBEND GRP	(SHA008001) (DRRZD 258)
A0110	256	5-17-063: 8 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(SHA007001) (SHA008001) (DRRZD 6)
A0111	256	5-26-064: 35 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(SHA006701) (SHA008201) (DRRZD 37)
A0112	256	4-26-067: 22 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(SHA006701) (DRRZD 4)
A0113	256	4-17-068: 4 PETROLEUM AND NATURAL GAS	
A0114	256	4-17-068: 17 PETROLEUM AND NATURAL GAS	
A0115	256	4-17-068: 18 PETROLEUM AND NATURAL GAS	
A0116	256	4-17-068: 28 PETROLEUM AND NATURAL GAS	
A0117	192	5-21-074: 21S,NW PETROLEUM AND NATURAL GAS	
A0118	256	6-07-074: 3 PETROLEUM AND NATURAL GAS TO THE TOP OF THE MONTNEY FM	(TSH003401) (TSH003501) (DRRZD 264)
A0119	192	5-09-076: 36NW 5-09-077: 1S PETROLEUM AND NATURAL GAS TO THE TOP OF THE SLAVE POINT FM	 (DRRZD 18)

PETROLEUM AND NATURAL GAS LEASES

LEASE SCHEDULE
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LEASE	HECTARES	LAND DESCRIPTION	
A0120	64	5-22-076: 6NW PETROLEUM AND NATURAL GAS TO THE BASE OF THE GRANITE WASH	(SHA006701) (DRRZD 70)
A0121	256	6-09-076: 5 PETROLEUM AND NATURAL GAS TO THE BASE OF THE DUNVEGAN FM	(DRRZD 38)
A0122	256	6-09-076: 5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM TO THE BASE OF THE HALFWAY FM	(DRRZD 38) (DRRZD 246)
A0123	256	6-08-080: 4 PETROLEUM AND NATURAL GAS TO THE BASE OF THE CHARLIE LAKE FM	(DRRZD 247)
A0124	256	6-08-080: 5 PETROLEUM AND NATURAL GAS TO THE BASE OF THE CHARLIE LAKE FM	(DRRZD 247)
A0125	256	6-08-080: 6 PETROLEUM AND NATURAL GAS TO THE BASE OF THE CHARLIE LAKE FM	(TSH003401) (TSH003501) (DRRZD 247)
A0126	256	6-09-080: 1 PETROLEUM AND NATURAL GAS TO THE BASE OF THE CHARLIE LAKE FM	(TSH003501) (DRRZD 247)
55	13,729.37	HA TOTALS	END

2020 APRIL 29

LICENCE	HECTARES	LAND DESCRIPTION	
--- PLAINS REGION ---			
B0127	1536		
	TRACT ONE	4-17-062: 18-20 4-18-062: 23 PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-18-062: 35; 36 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM EXCEPTING NATURAL GAS IN THE COLONY MBR	(ZD 2662) (ZD 2662)
B0128	3840	4-18-063: 17; 18 4-18-064: 19; 29; 30; 32 4-18-065: 4 4-19-063: 24; 25; 36 4-19-064: 1; 12; 13; 24; 25 PETROLEUM AND NATURAL GAS	(SHA006701)
--- NORTHERN REGION ---			
B0129	512	6-01-062: 21; 28 PETROLEUM AND NATURAL GAS TO THE BASE OF THE SPIRIT RIVER FM	(SHA006701) (SHA008201) (DRRZD 22)
B0130	512	6-01-062: 21; 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM TO THE BASE OF THE BELLOY FM	(SHA006701) (SHA008201) (DRRZD 22) (DRRZD 32)
B0131	768	TRACT ONE 6-02-062: 26; 34N; 35 PETROLEUM AND NATURAL GAS TO THE BASE OF THE SPIRIT RIVER FM	(SHA006701) (SHA008201) (DRRZD 22)
	TRACT TWO	6-02-062: 34S PETROLEUM AND NATURAL GAS TO THE BASE OF THE SPIRIT RIVER FM EXCEPTING PETROLEUM AND NATURAL GAS IN THE DUNVEGAN FM	(DRRZD 22) (DRRZD 38)
B0132	1024	TRACT ONE 6-02-062: 27 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM TO THE BASE OF THE BELLOY FM	(SHA006701) (SHA008201) (DRRZD 38) (DRRZD 32)
	TRACT TWO	6-02-062: 26; 34; 35 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM TO THE BASE OF THE BELLOY FM	(DRRZD 22) (DRRZD 32)
B0133	256	5-25-064: 35 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 37)

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LICENCE	HECTARES	LAND DESCRIPTION	
B0134	512		
	TRACT ONE	6-11-072: 33 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TO THE BASE OF THE DOIG FM	(DRRZD 21) (DRRZD 251)
	TRACT TWO	6-11-072: 34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP TO THE BASE OF THE DOIG FM	(DRRZD 276) (DRRZD 251)
B0135	256	6-07-074: 30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TO THE BASE OF THE HALFWAY FM EXCEPTING PETROLEUM AND NATURAL GAS IN THE FERNIE GRP	(DRRZD 21) (DRRZD 246) (DRRZD 276)
B0136	256	6-10-074: 25 PETROLEUM AND NATURAL GAS TO THE BASE OF THE HALFWAY FM	(DRRZD 246)
10	9,472.00	HA TOTALS	END

ZONE DESIGNATIONS APPLICABLE TO THE 2020 APRIL 29 PUBLIC OFFERING NOTICE

ZD: 2057 ZONE: 2140 VIKING FM

INTERVAL: 2780.00 - 2855.00 FEET
KEY WELL: 00/07-34-034-08W4/0
LOG TYPE: ELECTRICAL

ZD: 2662 ZONE: 6960 NISKU FM

INTERVAL: 2260.00 - 2430.00 FEET
KEY WELL: 00/11-19-062-18W4/0
LOG TYPE: ELECTRICAL

 ZONE: 2140 VIKING FM

INTERVAL: 1550.00 - 1650.00 FEET
KEY WELL: 00/10-01-063-18W4/0
LOG TYPE: ELECTRICAL

 ZONE: 2560 COLONY MBR

INTERVAL: 1700.00 - 1820.00 FEET
KEY WELL: 00/10-01-063-18W4/0
LOG TYPE: ELECTRICAL

 ZONE: 3200 BASAL MANNVILLE

INTERVAL: 2060.00 - 2170.00 FEET
KEY WELL: 00/10-01-063-18W4/0
LOG TYPE: ELECTRICAL

END

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2020 APRIL 29 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: 6 ZONE: 2140 VIKING FM

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

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: 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

DRRZD: 13 ZONE: 1860 SECOND WHITE SPECKS

INTERVAL: 1820.00 - 2030.00 FEET
KEY WELL: 00/10-17-014-09W4/0
LOG TYPE: INDUCTION ELECTRIC

DRRZD: 18 ZONE: 7580 SLAVE POINT FM

INTERVAL: 4196.00 - 4336.00 FEET
KEY WELL: 00/02-17-088-08W5/0
LOG TYPE: GAMMA RAY-ACOUSTIC

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: 30 ZONE: 6420 PEKISKO FM

INTERVAL: 9232.00 - 9390.00 FEET
KEY WELL: 00/07-13-033-05W5/0
LOG TYPE: BOREHOLE COMPENSATED SONIC

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

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2020 APRIL 29 PUBLIC OFFERING NOTICE

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

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: 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: 258 ZONE: 7040 WOODBEND GRP

INTERVAL: 1284.00 - 2251.00 FEET
KEY WELL: 00/10-29-077-18W4/0
LOG TYPE: SONIC

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

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2020 APRIL 29 PUBLIC OFFERING NOTICE

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 2020 APRIL 29 PUBLIC OFFERING NOTICE

ADM001801 COLD LAKE OIL SANDS DESIGNATED AREA
LEASE A0101

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

CFB001001 SUFFIELD
LEASE A0072

ALL LAND(S) IS/ARE WITHIN CANADIAN FORCES BASE SUFFIELD. FOR INFORMATION CONCERNING SURFACE ACCESS PLEASE REFER TO ALBERTA ENERGY INFORMATION BULLETIN 99-6 AND INFORMATION LETTER 99-36.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

LUCIANO SCARPINO
SUPERVISOR, RANGE SAFETY
SUFFIELD INDUSTRY RANGE CONTROL LTD.
215 9 AVE SW SUITE 900
CALGARY AB T2P 1K3 (403) 862-0065

SHA006701 KEY WILDLIFE AND BIODIVERSITY ZONES

	LAND DESCRIPTION
LEASE A0102	
LEASE A0111	5-26-064: 35SP
LEASE A0112	
LEASE A0120	5-22-076: 6NWP
LICENCE B0128	4-18-063: 17; 18 4-18-064: 19; 29; 30; 32 4-18-065: 4SP 4-19-063: 24; 25; 36 4-19-064: 1; 12; 13; 24; 25
LICENCE B0129	6-01-062: 28NWP
LICENCE B0130	6-01-062: 28NWP
LICENCE B0131	6-02-062: 26SP,NEP
LICENCE B0132	6-02-062: 26SP,NEP; 27SEP

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

GLENN MACK
PROVINCIAL WILDLIFE HABITAT SPECIALIST
EDMONTON OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV
9920 108 ST NW FLOOR 2
EDMONTON AB T5K 2M4 (780) 422-3344

SHA006801 COLONIAL NESTING BIRDS

LAND DESCRIPTION

LEASE A0077 4-25-022: 36L8P,L9P

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

GLENN MACK

PROVINCIAL WILDLIFE HABITAT SPECIALIST

EDMONTON OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV

9920 108 ST NW FLOOR 2

EDMONTON AB T5K 2M4 (780) 422-3344

SHA007001 SPECIAL ACCESS ZONE

LEASE A0110

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

GLENN MACK

PROVINCIAL WILDLIFE HABITAT SPECIALIST

EDMONTON OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV

9920 108 ST NW FLOOR 2

EDMONTON AB T5K 2M4 (780) 422-3344

SHA008001 SWAN HILLS GRIZZLY BEAR ZONE

LEASE A0105

LEASE A0106

LEASE A0107

LEASE A0108

LEASE A0109

LEASE A0110

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

GLENN MACK

PROVINCIAL WILDLIFE HABITAT SPECIALIST

EDMONTON OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV

9920 108 ST NW FLOOR 2

EDMONTON AB T5K 2M4 (780) 422-3344

SHA008201 GRANDE CACHE GRIZZLY BEAR ZONE

LAND DESCRIPTION

LEASE A0111 5-26-064: 35P

LICENCE B0129

LICENCE B0130

LICENCE B0131 6-02-062: 26P

LICENCE B0132 6-02-062: 26P

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ADDENDA AND CONTACTS APPLICABLE TO THE 2020 APRIL 29 PUBLIC OFFERING NOTICE

TSH003401 TRUMPETER SWAN HABITAT 500m BUFFER

LAND DESCRIPTION
LEASE A0104 5-10-050: 5SWP
LEASE A0118 6-07-074: 3P
LEASE A0125 6-08-080: 6P

ALL LAND(S) IS/ARE WITHIN TRUMPETER SWAN HABITAT 500 METRE BUFFER. ACTIVITIES SHALL NOT OCCUR WITHIN 500 METRES OF THE BED AND SHORE ON IDENTIFIED WATERBODIES AND/OR WATERCOURSES.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

GLENN MACK
PROVINCIAL WILDLIFE HABITAT SPECIALIST
EDMONTON OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV
9920 108 ST NW FLOOR 2
EDMONTON AB T5K 2M4 (780) 422-3344

TSH003501 TRUMPETER SWAN HABITAT 800m BUFFER

LAND DESCRIPTION
LEASE A0104 5-10-050: 5SP
LEASE A0118 6-07-074: 3P
LEASE A0125 6-08-080: 6P
LEASE A0126 6-09-080: 1P

ALL LAND(S) IS/ARE WITHIN TRUMPETER SWAN HABITAT 800 METRE BUFFER. ACTIVITIES SHALL NOT OCCUR WITHIN 800 METRES OF THE BED AND SHORE ON IDENTIFIED WATERBODIES AND/OR WATERCOURSES.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

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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) 422-3344

END