

2015 JANUARY 14

# PUBLIC OFFERING OF CROWN PETROLEUM AND NATURAL GAS RIGHTS



*Alberta*   
Government

PUBLIC OFFERING CONTROL COUNTS FOR 2015.01.14

From	To	Total	Area
LEASES: A0001	A0099	99	19,434.6680 ha.
LICENCES: B0100	B0166	67	104,064.0000 ha.
		-----	
		166	123,498.6680 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 2015 January 14**.

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 **2015 January 14** 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.

2015, JANUARY 14

LEASE	HECTARES	LAND DESCRIPTION	
--- PLAINS REGION ---			
A0001	128	4-11-001: 2S PETROLEUM AND NATURAL GAS	
A0002	256	4-20-011: 23 PETROLEUM AND NATURAL GAS	
A0003	256	4-20-011: 24 PETROLEUM AND NATURAL GAS	
A0004	256	4-21-017: 1 PETROLEUM AND NATURAL GAS	
A0005	256	TRACT ONE 4-24-017: 11S,NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
		TRACT TWO 4-24-017: 11NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
A0006	192	4-19-018: 17N,SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)
A0007	64	4-21-018: 25NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
A0008	256	4-10-019: 7 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
A0009	192	4-10-019: 30S,NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
A0010	256	4-20-019: 6 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 39) (DRRZD 8)
A0011	192	TRACT ONE 4-10-020: 21N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD EXCEPTING NATURAL GAS IN THE JUMPING POUND MBR SS	(DRRZD 12) (ZD 265)
		TRACT TWO 4-10-020: 28SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
A0012	320	4-10-020: 28NW;33 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)

2015, JANUARY 14

LEASE	HECTARES	LAND DESCRIPTION	
A0013	256	4-25-021: 14 PETROLEUM AND NATURAL GAS EXCEPTING PETROLEUM AND NATURAL GAS IN THE BELLY RIVER GRP	(DRRZD 39)
A0014	256	4-14-024: 29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD TO THE BASE OF THE MANNVILLE GRP	(DRRZD 12) (DRRZD 4)
A0015	256	4-15-026: 29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)
A0016	256	4-17-030: 11 PETROLEUM AND NATURAL GAS	
A0017	256	4-15-031: 17 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
A0018	64	4-28-033: 11NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0019	32	4-08-034: 7L4,L5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 6) (DRRZD 4)
A0020	256	4-08-035: 35 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0021	128	4-04-037: 28W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0022	128	4-04-037: 29E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0023	64	4-01-038: 30NE PETROLEUM AND NATURAL GAS	
A0024	96	4-04-038: 16SW,L11,L12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(ESA000301) (DRRZD 6)
A0025	128	TRACT ONE 4-04-038: 21NE PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 2451)
		TRACT TWO 4-04-038: 21NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)



2015, JANUARY 14

LEASE	HECTARES	LAND DESCRIPTION
A0035	31.392	4-19-041: 7SEP PORTION(S) DESIGNATED AS LAKE NO. 11 AND LAKE NO. 12 ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1894/10/12. NWP PORTION(S) DESIGNATED AS LAKE NO. 10 ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1894/10/12. NEP PORTION(S) DESIGNATED AS LAKE NO. 10 AND LAKE NO. 11 ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1894/10/12. PETROLEUM AND NATURAL GAS TO THE BASE OF THE MEDICINE HAT SD (DRRZD 12)
A0036	0.76	4-19-041: 21NEP PORTION(S) DESIGNATED AS LAKE NO. 4 ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1894/10/12. PETROLEUM AND NATURAL GAS TO THE BASE OF THE MEDICINE HAT SD (DRRZD 12)
A0037	34.38	4-20-041: 13SWP PORTION(S) DESIGNATED AS LAKE NO. 7 ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1894/09/27. NWP PORTION(S) DESIGNATED AS BUFFALO LAKE ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1894/09/27. PETROLEUM AND NATURAL GAS TO THE BASE OF THE MEDICINE HAT SD (DRRZD 12)
A0038	25.46	4-20-041: 35WP PORTION(S) DESIGNATED AS BUFFALO LAKE ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1894/09/27. PETROLEUM AND NATURAL GAS TO THE BASE OF THE MEDICINE HAT SD (DRRZD 12)
A0039	256	4-22-041: 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP (DRRZD 280) TO THE BASE OF THE MANNVILLE GRP (DRRZD 4)
A0040	256	4-24-041: 10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP (DRRZD 39)
A0041	64	4-24-041: 15SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP (DRRZD 39)

2015, JANUARY 14

LEASE	HECTARES	LAND DESCRIPTION
A0042	22.736	4-19-042: 5EP PORTION(S) DESIGNATED AS LAKE NO. 4 ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1894/10/24. SWP PORTION(S) DESIGNATED AS LAKE NO. 8 ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1894/10/24. NWP PORTION(S) DESIGNATED AS LAKE NO. 5 ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1894/10/24. PETROLEUM AND NATURAL GAS TO THE BASE OF THE MEDICINE HAT SD (DRRZD 12)
A0043	256	TRACT ONE 5-04-043: 32W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM (DRRZD 3) TO THE BASE OF THE BANFF FM (DRRZD 57) EXCEPTING PETROLEUM AND NATURAL GAS IN THE VIKING FM (DRRZD 6) EXCEPTING NATURAL GAS IN THE PEKISKO-BANFF (ZD 228-1)
		TRACT TWO 5-04-043: 30W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM (DRRZD 6) TO THE BASE OF THE BANFF FM (DRRZD 57) EXCEPTING NATURAL GAS IN THE PEKISKO-BANFF (ZD 228-1)
A0044	256	5-02-046: 22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM (DRRZD 57) (PNA006001)
A0045	256	5-02-046: 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP (DRRZD 4)
A0046	53.68	5-02-047: 13NWP PORTION(S) DESIGNATED AS PIGEON LAKE ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1905/11/18. PETROLEUM AND NATURAL GAS
A0047	16	4-20-048: 4L15 PETROLEUM AND NATURAL GAS
A0048	64	4-20-048: 18SW PETROLEUM AND NATURAL GAS
A0049	64	4-26-049: 32NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE WABAMUN GRP (DRRZD 277)
A0050	8	4-02-050: 11L10E PETROLEUM AND NATURAL GAS
A0051	16	4-03-051: 12L7 PETROLEUM AND NATURAL GAS

2015, JANUARY 14

LEASE	HECTARES	LAND DESCRIPTION	
A0052	16	4-03-051: 12L3 PETROLEUM AND NATURAL GAS	
A0053	16	4-03-051: 12L4 PETROLEUM AND NATURAL GAS	
A0054	48	4-03-051: 24L1, L8, L10 PETROLEUM AND NATURAL GAS	
A0055	768	4-27-051: 29-31 PETROLEUM AND NATURAL GAS	
A0056	64	4-02-052: 24SE PETROLEUM AND NATURAL GAS	
A0057	64	4-02-052: 24SW PETROLEUM AND NATURAL GAS	
A0058	96	4-02-052: 24NW, L9, L10 PETROLEUM AND NATURAL GAS	
A0059	256	4-11-053: 12 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(DRRZD 6)
A0060	256	4-05-054: 22 PETROLEUM AND NATURAL GAS	(ADM001801)
A0061	64	4-05-054: 26NE PETROLEUM AND NATURAL GAS	(ADM001801)
A0062	256	4-06-055: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(ADM001801) (DRRZD 6)
A0063	256	4-07-055: 16 PETROLEUM AND NATURAL GAS	(ADM001801)
A0064	256	4-07-055: 24 PETROLEUM AND NATURAL GAS	(ADM001801)
A0065	256	4-05-062: 2 PETROLEUM AND NATURAL GAS	(ADM001801)
A0066	512	4-05-062: 19 4-06-062: 24 PETROLEUM AND NATURAL GAS	(ADM001801) (IRS000602)
--- NORTHERN REGION ---			
A0067	64	5-08-039: 3NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)



2015, JANUARY 14

LEASE	HECTARES	LAND DESCRIPTION	
A0068	256	5-10-041: 9 PETROLEUM AND NATURAL GAS TO THE BASE OF THE CARDIUM FM	(DRRZD 3)
A0069	192	5-06-043: 34S,NW PETROLEUM AND NATURAL GAS TO THE BASE OF THE EDMONTON GRP	(DRRZD 280)
A0070	576		(IR2000201)
	TRACT ONE	5-05-045: 1SE PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
	TRACT TWO	5-05-044: 13;25N,SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE JURASSIC SYSTEM	(DRRZD 3) (DRRZD 90)
	TRACT THREE	5-05-044: 26NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE JURASSIC SYSTEM EXCEPTING NATURAL GAS IN THE NORDEGG MBR	(DRRZD 3) (DRRZD 90) (ZD 228-1-A)
A0071	64	5-08-044: 12NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE CARDIUM FM	(IR2000201) (DRRZD 280) (DRRZD 3)
A0072	128	5-15-047: 5N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM	(DRRZD 22)
A0073	256	5-11-048: 7 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE ROCK CREEK MBR	(ES2000101) (DRRZD 3) (DRRZD 60)
A0074	64	5-05-049: 3SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE NISKU FM	(TSH003301) (DRRZD 3) (DRRZD 79)
A0075	64	5-05-049: 3SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE NISKU FM	(DRRZD 3) (DRRZD 79)
A0076	64	5-05-049: 3NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE NISKU FM	(TSH003301) (DRRZD 3) (DRRZD 79)
A0077	64	5-05-049: 3NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE NISKU FM	(TSH003301) (DRRZD 3) (DRRZD 79)

2015, JANUARY 14

LEASE	HECTARES	LAND DESCRIPTION	
A0078	768	5-19-054: 8;17;20 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE SPIRIT RIVER FM	(TSH003301)  (DRRZD 6) (DRRZD 22)
A0079	1280	5-19-054: 28;30-33 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE SPIRIT RIVER FM	(PRA010601) (TSH003301)  (DRRZD 6) (DRRZD 22)
A0080	448	5-21-068: 34 5-21-069: 3S,NE PETROLEUM AND NATURAL GAS	
A0081	256	6-05-068: 9 PETROLEUM AND NATURAL GAS TO THE BASE OF THE DOIG FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(PPR006101)  (DRRZD 251) (DRRZD 264)
A0082	256	6-05-068: 17 PETROLEUM AND NATURAL GAS	(PPR006101)
A0083	128	6-06-069: 6W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	(DRRZD 276)
A0084	256	6-11-074: 31 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM	(DRRZD 246)
A0085	128	5-09-076: 36S PETROLEUM AND NATURAL GAS	
A0086	320	6-10-076: 6S 6-11-076: 1S,NW PETROLEUM AND NATURAL GAS TO THE BASE OF THE DOE CREEK MBR	(TSH003301)  (DRRZD 25)
A0087	256	5-24-077: 3 PETROLEUM AND NATURAL GAS	
A0088	256	5-24-077: 4 PETROLEUM AND NATURAL GAS	
A0089	256	5-24-077: 9 PETROLEUM AND NATURAL GAS	
A0090	64	5-10-079: 5NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SLAVE POINT FM	(MTS000701-0036-M03)  (DRRZD 18)
A0091	256	5-11-079: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SLAVE POINT FM	(ADM011501) (MTS000701-0036-M03)  (DRRZD 18)

PETROLEUM AND NATURAL GAS LEASES

LEASE SCHEDULE  
PAGE 9

2015, JANUARY 14

LEASE	HECTARES	LAND DESCRIPTION	
A0092	256	6-06-079: 5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM	(DRRZD 38)
A0093	256	6-06-079: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM	(DRRZD 38)
A0094	256	6-11-080: 10 PETROLEUM AND NATURAL GAS	
A0095	256	6-11-080: 17 PETROLEUM AND NATURAL GAS	
A0096	64	5-10-081: 1SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SLAVE POINT FM	(DRRZD 18)
A0097	768	5-24-085: 33-35 PETROLEUM AND NATURAL GAS	(ADM001901) (TSH003301)
A0098	64	5-06-097: 11NE PETROLEUM AND NATURAL GAS	(ADM011601) (CRG001501)
A0099	256	6-11-097: 26 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE WABAMUN GRP	(CRG001701) (DRRZD 277)
99	19,434.67	HA TOTALS	<b>END</b>



2015, JANUARY 14

LICENCE	HECTARES	LAND DESCRIPTION	
--- PLAINS REGION ---			
B0100	1664		
	TRACT ONE	4-21-034: 15;16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
	TRACT TWO	4-21-034: 9W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
	TRACT THREE	4-21-034: 10;17;22;27 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
-----			
B0101	2048		
	TRACT ONE	4-27-050: 22;28;29;32;34 PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-27-050: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
	TRACT THREE	4-27-050: 18;30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
-----			
B0102	2048		
	TRACT ONE	4-27-051: 16-18;20;21 PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-27-051: 5-7 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
-----			
B0103	2304	4-27-052: 4;6;10;11;14;18;22;24;26 PETROLEUM AND NATURAL GAS	
-----			
--- NORTHERN REGION ---			
B0104	512	5-13-044: 6;7 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 6) (DRRZD 4)
-----			
B0105	512	5-13-044: 21;28 PETROLEUM AND NATURAL GAS	(IR2000601)
-----			
B0106	512		(IR2000601)
	TRACT ONE	5-14-044: 1 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
	TRACT TWO	5-14-044: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 6) (DRRZD 21)
-----			

2015, JANUARY 14

LICENCE	HECTARES	LAND DESCRIPTION	
B0107	512	5-15-046: 19;30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 6) (DRRZD 21)
B0108	256	5-15-047: 18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
B0109	256	5-19-052: 12 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(IR2000701) (DRRZD 21)
B0110	256	5-10-053: 21 PETROLEUM AND NATURAL GAS	
B0111	256	5-15-060: 23 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0112	256	5-14-061: 5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM	(DRRZD 22)
B0113	256	TRACT ONE 5-15-061: 6S PETROLEUM AND NATURAL GAS EXCEPTING PETROLEUM AND NATURAL GAS IN THE WOODBEND REEF	(ZD 112)
		TRACT TWO 5-15-061: 6N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE LEDUC FM EXCEPTING NATURAL GAS IN THE WOODBEND REEF	(DRRZD 67) (ZD 112)
B0114	256	5-15-062: 36 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0115	512	6-01-063: 21;28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEKISKO FM	(ES2000103) (DRRZD 174)
B0116	2048	TRACT ONE 6-10-063: 25-28;32;34 6-10-064: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM TO THE BASE OF THE BLUESKY-BULLHEAD	(CRG002101) (ES4000103) (DRRZD 38) (DRRZD 21)
		TRACT TWO 6-10-063: 23 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEACE RIVER FM TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 40) (DRRZD 21)

2015, JANUARY 14

LICENCE	HECTARES	LAND DESCRIPTION	
B0117	2048	6-10-063: 23;25-28;32;34 6-10-064: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TO THE BASE OF THE MONTNEY FM	(CRG002101) (ES4000103)  (DRRZD 21) (DRRZD 264)
B0118	1280	TRACT ONE 5-20-064: 33;34 5-20-065: 2 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(TSH003301)  (DRRZD 21)
		TRACT TWO 5-20-064: 35 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD EXCEPTING NATURAL GAS IN THE NOTIKWIN MBR	(DRRZD 21) (ZD 3836)
		TRACT THREE 5-20-065: 10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 6) (DRRZD 21)
B0119	1152	TRACT ONE 5-21-065: 10N PETROLEUM AND NATURAL GAS	
		TRACT TWO 5-21-064: 34;35 5-21-065: 2;3 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0120	256	5-26-064: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 37)
B0121	256	TRACT ONE 5-18-065: 14SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(TSH003301)  (DRRZD 21)
		TRACT TWO 5-18-065: 14N,SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)
B0122	640	TRACT ONE 5-19-065: 19NW;30SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM	(DRRZD 22)
		TRACT TWO 5-20-065: 25SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM TO THE BASE OF THE WINTERBURN GRP	(DRRZD 22) (DRRZD 80)
		TRACT THREE 5-19-065: 19S,NE;30N,SE 5-20-065: 25SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE WINTERBURN GRP	(DRRZD 80)
B0123	256	5-19-065: 32 PETROLEUM AND NATURAL GAS	

2015, JANUARY 14

LICENCE	HECTARES	LAND DESCRIPTION	
B0124	512		(TSH003301)
	TRACT ONE	5-20-065: 17 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM	(DRRZD 22)
	TRACT TWO	5-20-065: 7 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0125	256	5-20-065: 33 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
B0126	512	5-13-066: 18;19 PETROLEUM AND NATURAL GAS TO THE BASE OF THE SHUNDA FM	(DRRZD 29)
B0127	2304	5-20-066: 10;15;22;24;26;27;34-36 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0128	256	5-22-066: 23 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0129	4864	TRACT ONE 5-20-067: 9;15;16;21;22 PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-20-067: 1 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 37)
	TRACT THREE	5-19-067: 4-9 5-20-067: 2;4;10-14 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0130	256	5-08-071: 3 PETROLEUM AND NATURAL GAS	
B0131	256	5-08-071: 4 PETROLEUM AND NATURAL GAS	
B0132	256	5-08-071: 16 PETROLEUM AND NATURAL GAS	
B0133	256	6-03-072: 33 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MONTNEY FM	(DRRZD 264)
B0134	256	6-03-072: 33 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(DRRZD 264)
B0135	256	5-26-073: 21 PETROLEUM AND NATURAL GAS TO THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 37)



2015, JANUARY 14

LICENCE	HECTARES	LAND DESCRIPTION	
B0136	256	5-26-073: 21 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 37)
B0137	576		(TSH003301)
	TRACT ONE	6-08-076: 11SE PETROLEUM AND NATURAL GAS	
	TRACT TWO	6-08-076: 11N,SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DOE CREEK MBR	(DRRZD 25)
	TRACT THREE	6-08-076: 10N,SW PETROLEUM AND NATURAL GAS TO THE BASE OF THE STODDART GRP	(DRRZD 271)
	TRACT FOUR	6-08-076: 10SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DOE CREEK MBR TO THE BASE OF THE STODDART GRP	(DRRZD 25) (DRRZD 271)
	TRACT FIVE	6-08-075: 36NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DOE CREEK MBR TO THE BASE OF THE CHARLIE LAKE FM EXCEPTING NATURAL GAS IN THE BLUESKY-GETHING	(DRRZD 25) (DRRZD 247) (ZD 2800-1)
B0138	1536		(TSH003301)
	TRACT ONE	6-11-075: 26 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TO THE BASE OF THE CHARLIE LAKE FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(DRRZD 21) (DRRZD 247) (DRRZD 264)
	TRACT TWO	6-10-075: 19;30;31 6-11-075: 24;36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(DRRZD 264)
B0139	7936		(CRG001401)
	TRACT ONE	5-06-076: 27-30;32-34 5-06-077: 3-5;7-11;13-27 PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-06-076: 31 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(DRRZD 255)
B0140	6144		
	TRACT ONE	5-07-076: 1-3;5-7;12;13;18;23-27;34 5-08-076: 1-3;11-14;24 PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-07-076: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0141	2304	5-07-076: 8-11;14-17;22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0142	4096	5-09-076: 1-4;10-15;21;22;27;28;33;34 PETROLEUM AND NATURAL GAS	

2015, JANUARY 14

LICENCE	HECTARES	LAND DESCRIPTION	
B0143	4352	5-07-077: 9;13-16;21-28;33-36 PETROLEUM AND NATURAL GAS	(CRG001401)
B0144	4096	TRACT ONE 6-06-077: 7;17;18;21;22;27-29;32-34 6-06-078: 3;4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM	(DRRZD 246)
		TRACT TWO 6-07-077: 13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM TO THE BASE OF THE DEBOLT FM	(DRRZD 246) (DRRZD 42)
		TRACT THREE 6-07-077: 24;25 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM TO THE BASE OF THE MONTNEY FM	(DRRZD 246) (DRRZD 264)
B0145	2304	6-06-077: 13;23-26;35 6-06-078: 2;11;14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM	(DRRZD 246)
B0146	896	6-06-077: 13W;23S;25NE 6-06-078: 2E;11N,SE;14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CHARLIE LAKE FM TO THE BASE OF THE HALFWAY FM	(DRRZD 247) (DRRZD 246)
B0147	2624	TRACT ONE 6-06-077: 28;29;32 PETROLEUM AND NATURAL GAS TO THE BASE OF THE HALFWAY FM	(DRRZD 246)
		TRACT TWO 6-06-077: 33S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TO THE BASE OF THE HALFWAY FM	(DRRZD 21) (DRRZD 246)
		TRACT THREE 6-06-077: 17;18;21;27S,NW 6-07-077: 13;24;25 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CHARLIE LAKE FM TO THE BASE OF THE HALFWAY FM	(DRRZD 247) (DRRZD 246)
B0148	256	6-02-078: 29 PETROLEUM AND NATURAL GAS	
B0149	256	6-02-078: 31 PETROLEUM AND NATURAL GAS	
B0150	2688	6-06-078: 5E;8-10;17-21 6-07-078: 11;12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM	(HRV000602) (HRV002301) (DRRZD 246)

2015, JANUARY 14

LICENCE	HECTARES	LAND DESCRIPTION	
B0151	896		
	TRACT ONE	6-06-078: 8SW PETROLEUM AND NATURAL GAS TO THE BASE OF THE HALFWAY FM	(DRRZD 246)
	TRACT TWO	6-06-078: 10N;20N,SE 6-07-078: 11;12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CHARLIE LAKE FM TO THE BASE OF THE HALFWAY FM	(DRRZD 247) (DRRZD 246)
B0152	256	6-07-078: 21 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0153	256	6-08-078: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0154	512		(TSH003301)
	TRACT ONE	6-08-078: 19 PETROLEUM AND NATURAL GAS	
	TRACT TWO	6-08-078: 18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0155	768		(TSH003301)
	TRACT ONE	6-08-078: 30S PETROLEUM AND NATURAL GAS	
	TRACT TWO	6-08-078: 30N 6-09-078: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DOE CREEK MBR	(DRRZD 25)
	TRACT THREE	6-09-078: 25 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0156	512		(TSH003301)
	TRACT ONE	6-09-078: 23 PETROLEUM AND NATURAL GAS	
	TRACT TWO	6-09-078: 22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM	(DRRZD 246)
B0157	256	6-09-078: 35 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DOE CREEK MBR	(DRRZD 25)
B0158	8192	6-01-084: 6;7;18;19 6-02-084: 1-3;10-14;22-27;33-35 6-02-085: 3-9;16-18;20 PETROLEUM AND NATURAL GAS	(TSH003301)

2015, JANUARY 14

LICENCE	HECTARES	LAND DESCRIPTION	
B0159	1536		(GZR003001)
	TRACT ONE	6-11-085: 17;18 PETROLEUM AND NATURAL GAS	
	TRACT TWO	6-11-085: 7 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM	(DRRZD 22)
	TRACT THREE	6-12-085: 13;14;24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0160	1536		
	TRACT ONE	6-11-085: 27;32 PETROLEUM AND NATURAL GAS	
	TRACT TWO	6-11-085: 33 6-11-086: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
	TRACT THREE	6-11-085: 29;30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BALDONNEL FM	(DRRZD 84)
B0161	256	6-01-086: 31 PETROLEUM AND NATURAL GAS	
--- Foothills Region ---			
B0162	8192		(HRV002001)
		4-25-001: 6;29;30 4-25-002: 6;18 4-26-001: 2;4;10-12;14;16;18;20;22;24;28-30;32;34;36 4-26-002: 2;4;6;11;12;14;18;22;24 4-27-001: 36 PETROLEUM AND NATURAL GAS	
B0163	9216	4-27-001: 2-12;14-22;28-32 4-27-002: 6 4-28-001: 1;2;11-14;23-25;36 PETROLEUM AND NATURAL GAS	(TSH003301)
B0164	256	5-19-045: 15 PETROLEUM AND NATURAL GAS	(IR2000701)
B0165	256	5-19-045: 31 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE RUNDLE GRP	(ZD 3418-1)
B0166	256	5-20-046: 1 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE RUNDLE GRP	(ZD 3418-1)
67	104,064.00	HA TOTALS	<b>END</b>

## ZONE DESIGNATIONS APPLICABLE TO THE 2015, JANUARY 14 PUBLIC OFFERING NOTICE

ZD: 112                               ZONE: 7203   WOODBEND REEF  
 INTERVAL: 8,282.00 - 8,530.00 FEET  
 KEY WELL: 00/03-31-060-15W5/0  
 LOG TYPE: NOT IDENTIFIED

---

ZD: 228-1                            ZONE: 6421   PEKISKO-BANFF  
 INTERVAL: 7,067.00 - 7,285.00 FEET  
 KEY WELL: 00/06-18-043-04W5/0  
 LOG TYPE: INDUCTION ELECTRIC

---

ZD: 228-1-A                         ZONE: 4440   NORDEGG MBR  
 INTERVAL: 7,017.00 - 7,067.00 FEET  
 KEY WELL: 00/06-18-043-04W5/0  
 LOG TYPE: INDUCTION ELECTRIC

---

ZD: 265                              ZONE: 1840   JUMPING POUND MBR SS  
 INTERVAL: 2,185.00 - 2,216.00 FEET  
 KEY WELL: 00/10-17-020-10W4/0  
 LOG TYPE: INDUCTION ELECTRIC

---

ZD: 2451                            ZONE: 2140   VIKING FM  
 INTERVAL: 2,258.00 - 2,314.00 FEET  
 KEY WELL: 00/11-15-038-05W4/0  
 LOG TYPE: GUARD

---

ZD: 2800-1                         ZONE: 3050   BLUESKY-GETHING  
 INTERVAL: 5,310.00 - 5,729.00 FEET  
 KEY WELL: 00/06-01-075-07W6/0  
 LOG TYPE: INDUCTION ELECTROLOG

---

ZD: 3418-1                         ZONE: 6100   RUNDLE GRP  
 INTERVAL: 11,595.00 - 12,220.00 FEET  
 KEY WELL: 00/11-13-045-19W5/0  
 LOG TYPE: BOREHOLE COMPENSATED SONIC

AND ALL OTHER STRATA WHICH WERE DEPOSITED IN LATERAL  
 CONTINUITY WITH  
 THE AND ALL OTHER STRATA WHICH WERE DEPOSITED  
 IN LATERAL CONTINUITY WITH  
 THE STRATA DESCRIBED ABOVE AND  
 WHICH OCCUR IN WHOLE OR IN PART WITHIN STRATA DESCRIBED ABOVE  
 AND WHICH OCCUR IN WHOLE OR IN PART WITHIN  
 ANY OTHER FAULT  
 BLOCK.  
 ANY  
 OTHER FAULT BLOCK.

---

ZD: 3836                            ZONE: 2660   NOTIKWIN MBR  
 INTERVAL: 5,054.00 - 5,124.00 FEET  
 KEY WELL: 00/10-14-064-20W5/0  
 LOG TYPE: INDUCTION ELECTROLOG

---

END



DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2015, JANUARY 14 PUBLIC OFFERING NOTICE

DRRZD: 3                    ZONE: 1700    CARDIUM FM  
  
INTERVAL: 6,303.00 - 6,436.00 FEET  
KEY WELL: 00/16-16-041-06W5/0  
LOG TYPE: ELECTRICAL

---

DRRZD: 4                    ZONE: 2480    MANNVILLE GRP  
  
INTERVAL: 2,557.00 - 2,985.00 FEET  
KEY WELL: 00/06-16-041-08W4/0  
LOG TYPE: INDUCTION ELECTRICAL

---

DRRZD: 6                    ZONE: 2140    VIKING FM  
  
INTERVAL: 2,600.00 - 2,680.00 FEET  
KEY WELL: 00/10-10-042-14W4/0  
LOG TYPE: INDUCTION ELECTRICAL

---

DRRZD: 8                    ZONE: 2130    BOW ISLAND SD  
  
INTERVAL: 2,140.00 - 2,472.00 FEET  
KEY WELL: 00/11-31-011-10W4/0  
LOG TYPE: INDUCTION ELECTRICAL

---

DRRZD: 12                   ZONE: 1640    MEDICINE HAT SD  
  
INTERVAL: 1,312.00 - 1,582.00 FEET  
KEY WELL: 00/06-30-014-04W4/0  
LOG TYPE: INDUCTION GAMMA RAY

---

DRRZD: 13                   ZONE: 1860    SECOND WHITE SPECKS  
  
INTERVAL: 1,820.00 - 2,030.00 FEET  
KEY WELL: 00/10-17-014-09W4/0  
LOG TYPE: INDUCTION ELECTRIC

---

DRRZD: 18                   ZONE: 7580    SLAVE POINT FM  
  
INTERVAL: 4,196.00 - 4,336.00 FEET  
KEY WELL: 00/02-17-088-08W5/0  
LOG TYPE: GAMMA RAY-ACOUSTIC

---

DRRZD: 21                   ZONE: 3052    BLUESKY-BULLHEAD  
  
INTERVAL: 2,754.00 - 3,043.00 FEET  
KEY WELL: 00/10-32-081-01W6/0  
LOG TYPE: DUAL INDUCTION SPHERICALLY FOCUSED

---

DRRZD: 22                   ZONE: 2640    SPIRIT RIVER FM  
  
INTERVAL: 2,004.00 - 3,138.00 FEET  
KEY WELL: 00/11-03-078-01W6/0  
LOG TYPE: INDUCTION ELECTRIC

---

DRRZD: 25                   ZONE: 1900    DOE CREEK MBR  
  
INTERVAL: 2,330.00 - 2,393.00 FEET  
KEY WELL: 00/07-04-075-10W6/0  
LOG TYPE: DUAL INDUCTION-LATEROLOG

---

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2015, JANUARY 14 PUBLIC OFFERING NOTICE

DRRZD: 29                      ZONE: 6400 SHUNDA FM  
  
INTERVAL: 11,048.00 - 11,229.00 FEET  
KEY WELL: 00/07-24-041-12W5/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

AND: ALL OTHER STRATA WHICH WERE DEPOSITED IN LATERAL  
CONTINUITY  
WITH THE STRATA DESCRIBED IN THE ABOVE INTERVAL  
AND WHICH OCCUR IN  
WHOLE OR IN PART WITHIN ANY OTHER FAULT  
BLOCK.

---

DRRZD: 37                      ZONE: 5000 TRIASSIC SYSTEM  
  
INTERVAL: 6,948.00 - 7,042.00 FEET  
KEY WELL: 00/10-07-062-19W5/0  
LOG TYPE: DUAL INDUCTION FOCUSED

---

DRRZD: 38                      ZONE: 1920 DUNVEGAN FM  
  
INTERVAL: 2,566.00 - 3,038.00 FEET  
KEY WELL: 00/11-04-074-05W6/0  
LOG TYPE: DUAL INDUCTION-LATEROLOG

---

DRRZD: 39                      ZONE: 1260 BELLY RIVER GRP  
  
INTERVAL: 1,688.00 - 2,453.00 FEET  
KEY WELL: 00/07-18-032-22W4/0  
LOG TYPE: INDUCTION ELECTRICAL

---

DRRZD: 40                      ZONE: 2280 PEACE RIVER FM  
  
INTERVAL: 3,760.00 - 4,008.00 FEET  
KEY WELL: 00/07-09-076-08W6/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

---

DRRZD: 42                      ZONE: 6120 DEBOLT FM  
  
INTERVAL: 4,444.00 - 5,294.00 FEET  
KEY WELL: 00/10-11-080-03W6/0  
LOG TYPE: DUAL INDUCTION-LATEROLOG

---

DRRZD: 57                      ZONE: 6440 BANFF FM  
  
INTERVAL: 4,247.00 - 4,776.00 FEET  
KEY WELL: 00/02-24-056-05W5/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

---

DRRZD: 60                      ZONE: 4320 ROCK CREEK MBR  
  
INTERVAL: 2,502.50 - 2,531.50 METRES  
KEY WELL: 00/10-35-049-13W5/2  
LOG TYPE: DUAL LATEROLOG

---

DRRZD: 67                      ZONE: 7200 LEDUC FM  
  
INTERVAL: 8,554.00 - 9,100.00 FEET  
KEY WELL: 00/06-33-060-15W5/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

---



DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2015, JANUARY 14 PUBLIC OFFERING NOTICE

DRRZD: 79                    ZONE: 6960 NISKU FM  
  
INTERVAL: 8,324.00 - 8,730.00 FEET  
KEY WELL: 00/06-25-050-10W5/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

---

DRRZD: 80                    ZONE: 6700 WINTERBURN GRP  
  
INTERVAL: 8,452.00 - 8,914.00 FEET  
KEY WELL: 00/10-07-060-17W5/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

---

DRRZD: 84                    ZONE: 5060 BALDONNEL FM  
  
INTERVAL: 5,728.00 - 5,764.00 FEET  
KEY WELL: 00/11-21-077-10W6/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

---

DRRZD: 90                    ZONE: 4000 JURASSIC SYSTEM  
  
INTERVAL: 7,052.00 - 7,148.00 FEET  
KEY WELL: 00/06-29-039-03W5/0  
LOG TYPE: INDUCTION ELECTROLOG

---

DRRZD: 174                    ZONE: 6420 PEKISKO FM  
  
INTERVAL: 6,468.00 - 6,654.00 FEET  
KEY WELL: 00/10-27-067-22W5/0  
LOG TYPE: ELECTRICAL

---

DRRZD: 246                    ZONE: 5160 HALFWAY FM  
  
INTERVAL: 6,344.00 - 6,402.00 FEET  
KEY WELL: 00/11-18-077-08W6/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

---

DRRZD: 247                    ZONE: 5080 CHARLIE LAKE FM  
  
INTERVAL: 2,372.00 - 2,448.50 METRES  
KEY WELL: 00/10-19-068-06W6/0  
LOG TYPE: DUAL INDUCTION SFL

---

DRRZD: 251                    ZONE: 5200 DOIG FM  
  
INTERVAL: 1,770.00 - 1,853.00 METRES  
KEY WELL: 00/03-22-078-10W6/0  
LOG TYPE: DUAL INDUCTION SPHERICALLY FOCUSED

---

DRRZD: 255                    ZONE: 6440 BANFF FM  
  
INTERVAL: 2,690.00 - 2,892.00 METRES  
KEY WELL: 00/01-18-066-26W5/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

---

DRRZD: 264                    ZONE: 5240 MONTNEY FM  
  
INTERVAL: 2,229.00 - 2,491.50 METRES  
KEY WELL: 00/06-32-076-11W6/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

---

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2015, JANUARY 14 PUBLIC OFFERING NOTICE

DRRZD: 271                    ZONE: 6040 STODDART GRP  
INTERVAL: 7,170.00 - 8,095.00 FEET  
KEY WELL: 00/07-17-078-10W6/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

---

DRRZD: 276                    ZONE: 4140 FERNIE GRP  
INTERVAL: 2,048.00 - 2,151.00 METRES  
KEY WELL: 00/13-01-074-11W6/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

---

DRRZD: 277                    ZONE: 6580 WABAMUN GRP  
INTERVAL: 10,452.00 - 11,198.00 FEET  
KEY WELL: 00/03-10-063-26W5/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

---

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 2015, JANUARY 14 PUBLIC OFFERING NOTICE

**ADM001801**

LEASE A0060  
LEASE A0061  
LEASE A0062  
LEASE A0063  
LEASE A0064  
LEASE A0065  
LEASE A0066

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

SURFACE ACCESS IS NOT AFFECTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

---

**ADM001901**

LEASE A0097

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

SURFACE ACCESS IS NOT AFFECTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

---

**APPENDIX 3**

**PAGE 2**

**ADDENDA AND CONTACTS APPLICABLE TO THE 2015, JANUARY 14 PUBLIC OFFERING NOTICE**

**ADM011501**

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:

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

---

**ADM011601**

LEASE A0098

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

SURFACE ACCESS IS NOT AFFECTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

---

**CRG001401**

LAND DESCRIPTION

LICENCE B0139 5-06-077: 3SP,NWP,NE;10E,WP;11;13N,SEP,SW;14;15E,WP;  
19SP,N;20SP,N;21SP,N;22N,SE,SWP;23-27  
LICENCE B0143 5-07-077: 23NEP;24NP,SEP;25;26SP,N;27SP,NWP,NE;28NP;33-36

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

ADDENDA AND CONTACTS APPLICABLE TO THE 2015, JANUARY 14 PUBLIC OFFERING NOTICE

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

---

**CRG001501**

LEASE A0098

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

DAVE 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

---

**CRG001701**

LEASE A0099

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

DAVE 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

---

**CRG002101**

LAND DESCRIPTION

LICENCE B0116 6-10-063: 23;25-28;32;34  
6-10-064: 4SP,NEP  
LICENCE B0117 6-10-063: 23;25-28;32;34  
6-10-064: 4SP,NEP

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

DAVE 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

---

**ES2000101**

LAND DESCRIPTION

LEASE A0073 5-11-048: 7SP

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

**APPENDIX 3**

**PAGE 4**

**ADDENDA AND CONTACTS APPLICABLE TO THE 2015, JANUARY 14 PUBLIC OFFERING NOTICE**

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

---

**ES2000103** LAND DESCRIPTION

LICENCE B0115 6-01-063: 21SEP

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

---

**ES4000103** LAND DESCRIPTION

LICENCE B0116 6-10-063: 32P  
6-10-064: 4P  
LICENCE B0117 6-10-063: 32P  
6-10-064: 4P

IS/ARE WITHIN ZONE 4 (GENERAL RECREATION) AS DESCRIBED IN "A POLICY FOR RESOURCE MANAGEMENT OF THE EASTERN SLOPES".

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

---

**ESA000301**

LEASE A0024

ALL LAND(S) IS/ARE WITHIN AN ENVIRONMENTALLY SIGNIFICANT AREA.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

HARRY LOONEN  
RANGELAND AGROLOGIST  
WAINWRIGHT OFFICE - RANGELAND DISTRICT-LANDS DIVISION DEPT. OF SUSTAINABLE RESOURCE DEV  
810 14 AVE FLOOR MAIN  
WAINWRIGHT AB T9W 1R2 (780) 842-7548

---

**GZR003001** LAND DESCRIPTION

LICENCE B0159 6-12-085: 14SW,NE,L12-L14;24

IS/ARE WITHIN A GRAZING RESERVE.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

ADDENDA AND CONTACTS APPLICABLE TO THE 2015, JANUARY 14 PUBLIC OFFERING NOTICE

FOR FURTHER INFORMATION, PLEASE CONTACT:

CAMILLE DUCHARME  
RANGELAND AGROLOGIST  
PEACE RIVER OFFICE - LAND USE AREA- LANDS DIVISION DEPT. OF SUSTAINABLE  
RESOURCE DEV  
9621 96 AVE FLOOR MAIN  
PEACE RIVER AB T8S 1T4 (780) 624-6116

---

**HRV000602** LAND DESCRIPTION  
LICENCE B0150 6-06-078: 21

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

---

**HRV002001** LAND DESCRIPTION  
LICENCE B0162 4-26-002: 2L5

IS/ARE WITHIN AN HISTORICAL RESOURCES MANAGEMENT AREA.

SURFACE ACCESS IS NOT PERMITTED

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

---

**HRV002301** LAND DESCRIPTION  
LICENCE B0150 6-06-078: 21

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 6**

**ADDENDA AND CONTACTS APPLICABLE TO THE 2015, JANUARY 14 PUBLIC OFFERING NOTICE**

**HRV002801** LAND DESCRIPTION  
LEASE A0026 4-26-038: 13NW

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:

DEAN WETZEL  
LAND USE PLANNER, OIL SANDS  
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) 431-2332

---

**IR2000201** LAND DESCRIPTION  
LEASE A0070 5-05-045: 1SEP  
LEASE A0071

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

---

**IR2000601** LAND DESCRIPTION  
LICENCE B0105 5-13-044: 21NP, SWP; 28NP, SEP  
LICENCE B0106 5-14-044: 12NWP

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** LAND DESCRIPTION  
LICENCE B0109 5-19-052: 12NP  
LICENCE B0164 5-19-045: 15SP

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

---



ADDENDA AND CONTACTS APPLICABLE TO THE 2015, JANUARY 14 PUBLIC OFFERING NOTICE

IRS000602	LAND DESCRIPTION
LEASE A0066	4-05-062: 19NE
	4-06-062: 24NW

IS/ARE WITHIN THE COLD LAKE SUBREGIONAL INTEGRATED RESOURCE PLAN.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

DAVE LIND

LAND MANAGEMENT SPECIALIST

LAC LA BICHE REGIONAL OFFICE - LAND AND FOREST SERVICE DEPT. OF SUSTAINABLE

RESOURCE DEV

PO BOX 450

LAC LA BICHE AB T0A 2C0

(780) 623-5240

---

ADDENDA AND CONTACTS APPLICABLE TO THE 2015, JANUARY 14 PUBLIC OFFERING NOTICE

MTS000701-0036-M03  
LEASE A0090  
LEASE A0091

GENERAL TERMS AND CONDITIONS

THE SUCCESSFUL BIDDER MUST ENTER INTO A DEVELOPMENT AGREEMENT WITH THE METIS SETTLEMENTS GENERAL COUNCIL AND THE AFFECTED METIS SETTLEMENT COUNCIL THAT INCLUDES THE FOLLOWING STANDARD AND NEGOTIATED COMMITMENTS:

STANDARD COMMITMENTS

1. ADHERE TO THE PROCEDURES CONTAINED IN THE CO-MANAGEMENT AGREEMENT.
2. CONFORM TO THE DEVELOPMENT PLANS AND LAND USE RESTRICTIONS ESTABLISHED BY THE SETTLEMENT COUNCIL.
3. ENSURE THE PROTECTION OF THE ENVIRONMENT IN THE SETTLEMENT AREA IN ACCORDANCE WITH PROVINCIAL STANDARDS AND SETTLEMENT BYLAWS.
4. PAY APPLICABLE SETTLEMENT LICENSE FEES AND TAXES.
5. PROVIDE FAIR AND REASONABLE COMPENSATION FOR SURFACE ACCESS AND RELATED DAMAGES, AS WELL AS ANY ACCIDENTAL DAMAGES ARISING OUT OF OPERATIONS.
6. CONDUCT OPERATIONS IN A WAY THAT MAINTAINS THE SOCIAL AND CULTURAL ORDER OF THE SETTLEMENT AREA.

NEGOTIATED COMMITMENTS

1. RECOGNIZE THE GENERAL COUNCIL'S RIGHT TO AN OVERRIDING ROYALTY, AS PROVIDED FOR IN THE CO-MANAGEMENT AGREEMENT.
2. CONFIRM THE GENERAL COUNCIL'S RIGHT TO A PARTICIPATION OPTION, AS PROVIDED FOR IN THE CO-MANAGEMENT AGREEMENT.
3. EMPLOY, TRAIN AND PROVIDE BUSINESS OPPORTUNITIES TO SETTLEMENT MEMBERS, TO AN EXTENT THAT IS PRACTICAL, DURING THE CONSTRUCTION, OPERATION, RECLAMATION AND ABANDONMENT PHASES OF ITS OPERATIONS IN THE SETTLEMENT AREA .
4. SUCH OTHER MATTERS AS MAY BE NEGOTIATED BETWEEN THE PARTIES. COMPANIES SUBMITTING BIDS UNDER ANY PUBLIC OFFERING OF PETROLEUM AND NATURAL GAS AND OIL SANDS RIGHTS UNDERLYING METIS SETTLEMENT LANDS ARE REQUIRED TO SUBMIT A 'METIS SETTLEMENTS BENEFITS PROPOSAL' INDICATING WHAT THE COMPANY IS PREPARED TO DO REGARDING THE NEGOTIATED COMMITMENTS.

NOTES

1. COPIES OF THE CO-MANAGEMENT AGREEMENT, A MASTER DEVELOPMENT AGREEMENT AND THE 'METIS SETTLEMENT BENEFITS PROPOSAL' FORM CAN BE OBTAINED AT: WWW.MSGC.CA/DEPARTMENTS/LAND+A+RESOURCES
2. FOR INFORMATION REGARDING SETTLEMENT DEVELOPMENT PLANS AND LAND USE RESTRICTIONS, ENVIRONMENTAL BYLAWS OR APPLICABLE LICENCE FEES AND TAXES, BIDDERS SHOULD CONTACT THE ADMINISTRATOR OF THE AFFECTED METIS SETTLEMENT.
3. FOR GENERAL INFORMATION OR INFORMATION REGARDING SETTLEMENT CONTACTS, BIDDERS SHOULD CONTACT THE OIL AND GAS COORDINATOR AT METIS SETTLEMENTS GENERAL COUNCIL, EITHER BY PHONE AT (780) 822-4096 OR BY EMAIL AT OILGAS@MSGC.CA

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

GENERAL COUNCIL  
OIL AND GAS COORDINATOR  
METIS SETTLEMENTS GENERAL COUNCIL  
10335 172 ST NW SUITE 101  
EDMONTON AB T5S 1K9 (780) 822-4096

---

ADDENDA AND CONTACTS APPLICABLE TO THE 2015, JANUARY 14 PUBLIC OFFERING NOTICE

**PNA006001** LAND DESCRIPTION  
LEASE A0044 5-02-046: 22SWP

IS/ARE RESERVED FOR A PROPOSED NATURAL AREA, UNDER THE PUBLIC LANDS ACT.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

DEBORAH JOHNSTONE  
PLANNING AND LAND USE TECHNOLOGIST  
TOURISM, PARKS AND RECREATION  
PARKS AND PROTECTED AREAS  
PARKS AND PROTECTED AREAS  
POLICY AND LAND USE PLANNING  
SECTION  
9820 106 ST NW FLOOR 2  
EDMONTON AB T5K 2J6 (780) 644-5357

---

**PFR006101** LAND DESCRIPTION  
LEASE A0081 6-05-068: 9N,SW  
LEASE A0082 6-05-068: 17S

IS/ARE RESERVED FOR A PROPOSED 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  
PARKS AND PROTECTED AREAS  
POLICY AND LAND USE PLANNING  
SECTION  
9820 106 ST NW FLOOR 2  
EDMONTON AB T5K 2J6 (780) 644-5357

---

**PRA010601** LAND DESCRIPTION  
LEASE A0079 5-19-054: 30L4P,L5S

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  
PARKS AND PROTECTED AREAS  
POLICY AND LAND USE PLANNING  
SECTION  
9820 106 ST NW FLOOR 2  
EDMONTON AB T5K 2J6 (780) 644-5357

---

ADDENDA AND CONTACTS APPLICABLE TO THE 2015, JANUARY 14 PUBLIC OFFERING NOTICE

<b>TSH003301</b>		LAND DESCRIPTION
LEASE	A0074	5-05-049: 3SEP
LEASE	A0076	5-05-049: 3NWP
LEASE	A0077	5-05-049: 3NEP
LEASE	A0078	5-19-054: 20NP
LEASE	A0079	5-19-054: 28SP,NWP;30EP;32SP;33SWP
LEASE	A0086	6-10-076: 6SP
		6-11-076: 1SP,NWP
LEASE	A0097	5-24-085: 34EP;35SP,NW,NEP
LICENCE	B0118	5-20-065: 2NWP;10S,NW,NEP
LICENCE	B0121	5-18-065: 14SP,NW,NEP
LICENCE	B0124	5-20-065: 17NP,SE,SWP
LICENCE	B0137	6-08-076: 11NEP
LICENCE	B0138	6-10-075: 31NWP
		6-11-075: 24WP;26SP,NW,NEP;36NEP
LICENCE	B0154	6-08-078: 18WP;19SWP
LICENCE	B0155	6-09-078: 25SWP
LICENCE	B0156	6-09-078: 22EP;23S,NWP,NE
LICENCE	B0158	6-01-084: 18NP;19NP,SE,SWP
		6-02-084: 10EP;11SP,N;12WP;13SWP;14P;33SP
		6-02-085: 17SP,NW,NEP;18EP;20SP
LICENCE	B0163	4-27-002: 6NEP

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

<b>WLT001001</b>		LAND DESCRIPTION
LEASE	A0029	4-20-040: 35NP

IS/ARE WITHIN A 'WETLANDS FOR TOMORROW' PROJECT.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

REG RUSSELL  
WILDLIFE TECHNICIAN  
RED DEER OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV  
4911 51 ST SUITE 404  
RED DEER AB T4N 6V4 (403) 340-7700

END