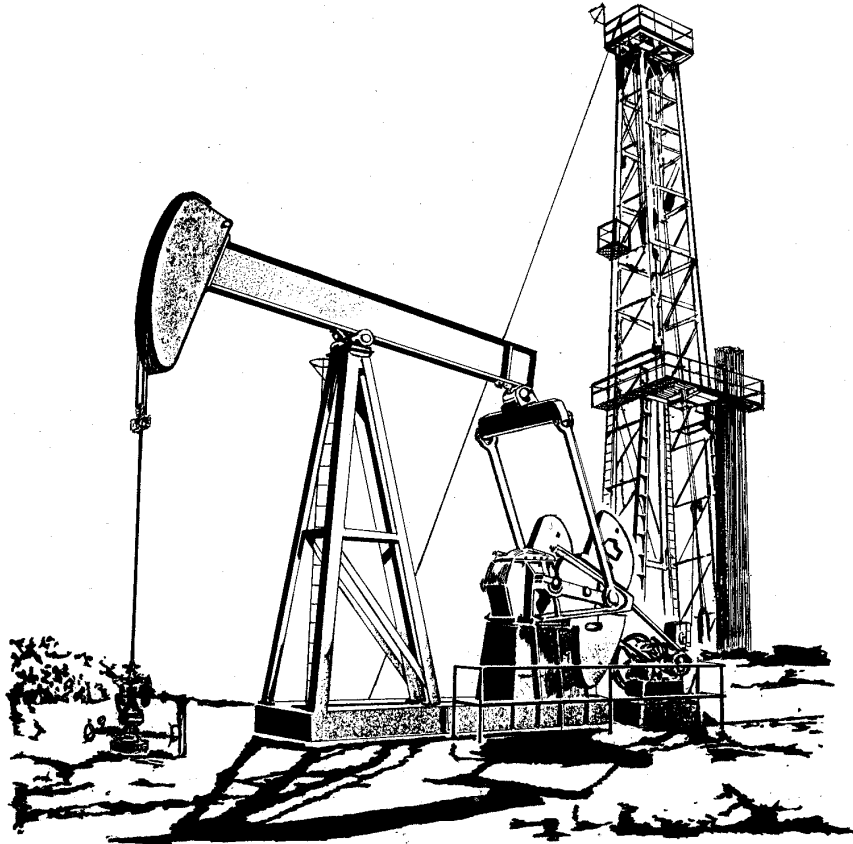


2003 OCTOBER 01
12 noon, CALGARY

PUBLIC OFFERING OF CROWN PETROLEUM AND NATURAL GAS RIGHTS



PUBLIC OFFERING CONTROL COUNTS FOR 2003.10.01

From	To	Total	Area
LEASES: A0001	A0288	288	65,830.0320 ha.
LICENCES: B0289	B0328	40	32,768.0000 ha.

		328	98,598.0320 ha.

PUBLIC OFFERING OF CROWN
PETROLEUM AND NATURAL GAS RIGHTS

(available on our internet site at <http://www.energy.gov.ab.ca>)

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 2003 October 01**.

AMOUNT OF PAYMENT

1. Your bid letter should mention only the one total dollar amount consisting of bonus, rent at \$3.50/ha or \$50.00, whichever is greater, and a fee of \$500.00.
2. An 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. Only by electronic funds transfer (EFT).
2. Payment by cheque will only be accepted if it meets the criteria for exception mentioned in IL 99-3.
3. 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.

HOW TO SUBMIT BIDS

1. There are two types of acceptable bids - BID TYPE I and BID TYPE II. The bid formats attached to IL 99-12 are the only ones acceptable. If you fail to conform to the prescribed formats your bid may be rejected.
2. Bids for leases should be enclosed in one sealed envelope with "**Lease Bids - 2003 October 01**" indicated on the outside of the envelope.
3. Bids for licences should be enclosed in one sealed envelope with "**Licence Bids - 2003 October 01**" indicated on the outside of the envelope.
4. Your bid should be handed or mailed to the Director - P & NG Agreement Sales, at either the Calgary address - 3rd Floor, Monenco Place, 801-6 Avenue SW, T2P 3W2, or the Edmonton address - 7th Floor, Petroleum Plaza North Tower, 9945-108 Street, T5K 2G6,

to be received not later than 12 noon on the Public Offering date.

REMEMBER

1. 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 Notice are expected to bid on all postings that they have requested.
3. If you are a requester of a parcel and fail to bid, you will be charged a fee of \$500.00 (plus GST) for each parcel unless it is purchased by someone else.
4. Attached to this notice are APPENDIX 1 and APPENDIX 2 containing applicable Zone Designations (ZD's) and Deeper Rights Reversion Zone Designations (DRRZD's) respectively (See IL 98-14), and APPENDIX 3 containing, where necessary, addenda relating to surface access (See IL 89-15 and current IL's on Caribou Range and Special Places), and terms and conditions for acquisition of parcels within Metis Settlements (See IL 92-19).

RESULTS OF THE PUBLIC OFFERING

1. Your accepted bids will be published on **2003 October 02** at 9 a.m. at the two addresses shown under the section above entitled "HOW TO SUBMIT BIDS", and on the Internet.
2. All agreements are issued in accordance with the Mines & Minerals Act and its regulations.

2003 August 06
EDMONTON, Alberta

Retha Purkis - Manager
P & NG Agreement Sales

2003, OCTOBER 01

LEASE	HECTARES	LAND DESCRIPTION	
--- PLAINS REGION ---			
A0001	191.8	4-19-002: 13E,NWP 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) (PDR000101)
A0002	256	4-08-003: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD TO THE BASE OF THE MANNVILLE GRP	(DRRZD 8) (DRRZD 4)
A0003	64	4-14-003: 20SW PETROLEUM AND NATURAL GAS TO THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
A0004	256	4-15-004: 11 PETROLEUM AND NATURAL GAS	
A0005	256	4-15-004: 13 PETROLEUM AND NATURAL GAS	
A0006	256	4-06-006: 2 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0007	256	4-13-008: 3 PETROLEUM AND NATURAL GAS	
A0008	256	4-13-008: 7 PETROLEUM AND NATURAL GAS	
A0009	256	4-14-010: 28 PETROLEUM AND NATURAL GAS	(ESA000101)
A0010	256	4-14-010: 35 PETROLEUM AND NATURAL GAS	(ESA000101)
A0011	16	4-13-012: 34L2 PETROLEUM AND NATURAL GAS TO THE BASE OF THE SAWTOOTH FM	(DRRZD 20)
A0012	256	4-15-012: 21 PETROLEUM AND NATURAL GAS	
A0013	256	4-15-012: 27 PETROLEUM AND NATURAL GAS	
A0014	256	4-16-012: 22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)

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LEASE	HECTARES	LAND DESCRIPTION	
A0015	256	4-16-012: 23 PETROLEUM AND NATURAL GAS	
A0016	256	4-16-012: 25 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BASAL COLORADO SD	(DRRZD 48)
A0017	256	4-16-012: 26 PETROLEUM AND NATURAL GAS	
A0018	256	TRACT ONE 4-16-012: 35E,L3,L5,L6,L11,L14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BASAL COLORADO SD	(DRRZD 48)
		TRACT TWO 4-16-012: 35L4,L12,L13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SAWTOOTH FM	(DRRZD 20)
A0019	256	TRACT ONE 4-16-013: 2N,SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
		TRACT TWO 4-16-013: 2SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SAWTOOTH FM	(DRRZD 20)
A0020	256	4-16-013: 3 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
A0021	256	4-16-013: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
A0022	256	4-16-013: 9 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE MILK RIVER FM EXCEPTING NATURAL GAS IN THE BOW ISLAND SD	(ZD 2043) (ZD 2043)
A0023	192	4-16-013: 10S,NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
A0024	64	4-16-013: 11SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
A0025	16	4-07-014: 18L9 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD TO THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 12) (DRRZD 13)
A0026	128	4-10-014: 28S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)

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LEASE	HECTARES	LAND DESCRIPTION	
A0027	128		
	TRACT ONE	4-10-014: 28L12,L13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
	TRACT TWO	4-10-014: 28NE,L11,L14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0028	64	4-10-014: 35SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
A0029	64	4-10-014: 35SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
A0030	64	4-10-014: 35NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
A0031	64	4-10-014: 35NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
A0032	64	4-15-014: 18SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0033	64	4-22-014: 26NE PETROLEUM AND NATURAL GAS	
A0034	64		(CFB000502) (CFB000504)
		4-09-016: 15SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
A0035	64		(CFB000502) (CFB000504)
		4-09-016: 15NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
A0036	256	4-10-018: 21 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BASAL COLORADO SD	(DRRZD 48)
A0037	256		
	TRACT ONE	4-10-018: 22N,SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BASAL COLORADO SD	(DRRZD 48)
	TRACT TWO	4-10-018: 22SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)

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LEASE	HECTARES	LAND DESCRIPTION
A0038	256	
		TRACT ONE 4-04-023: 7N PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM (ZD 2028)
		TRACT TWO 4-04-023: 7S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD (DRRZD 8)
A0039	256	4-04-023: 35 PETROLEUM AND NATURAL GAS
A0040	256	4-04-024: 6 PETROLEUM AND NATURAL GAS
A0041	256	4-06-024: 22 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM (DRRZD 6)
A0042	256	4-02-025: 14 PETROLEUM AND NATURAL GAS
A0043	256	4-03-025: 4 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BANFF FM (DRRZD 114)
A0044	256	4-06-025: 9 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP (DRRZD 39)
A0045	512	4-06-025: 14;15 PETROLEUM AND NATURAL GAS
A0046	256	4-11-025: 29 PETROLEUM AND NATURAL GAS
A0047	256	4-11-025: 32 PETROLEUM AND NATURAL GAS
A0048	256	4-11-025: 33 PETROLEUM AND NATURAL GAS
A0049	288	4-12-025: 20E;21E,L12,L13 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MILK RIVER FM (DRRZD 11)
A0050	256	4-11-026: 3 PETROLEUM AND NATURAL GAS
A0051	256	4-11-026: 4 PETROLEUM AND NATURAL GAS
A0052	256	4-11-026: 9 PETROLEUM AND NATURAL GAS

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LEASE	HECTARES	LAND DESCRIPTION	
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A0053	256	5-01-026: 29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 3) (DRRZD 4)
A0054	256	4-02-027: 18 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0055	256	4-02-027: 28 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM EXCEPTING NATURAL GAS IN THE BLAIRMORE GRP	(ZD 59) (ZD 59)
A0056	256	4-02-027: 31 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM EXCEPTING NATURAL GAS IN THE BLAIRMORE GRP	(ZD 59) (ZD 59)
A0057	256	4-02-027: 32 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM EXCEPTING NATURAL GAS IN THE BLAIRMORE GRP	(ZD 59) (ZD 59)
A0058	128	5-02-027: 14N PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0059	256	4-03-028: 22 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0060	256	5-01-028: 16 PETROLEUM AND NATURAL GAS	
A0061	64	4-12-030: 21NE NATURAL GAS	
A0062	256	4-16-031: 16 PETROLEUM AND NATURAL GAS TO THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
A0063	256	4-17-031: 3 PETROLEUM AND NATURAL GAS	
A0064	256	4-23-031: 3 PETROLEUM AND NATURAL GAS TO THE BASE OF THE EDMONTON GRP	(DRRZD 159)
A0065	256	4-23-031: 3 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE VIKING FM	(DRRZD 159) (DRRZD 6)
A0066	256	5-01-031: 32 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE WABAMUN GRP	(ZD 57-1)

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LEASE	HECTARES	LAND DESCRIPTION	
A0067	256	5-01-031: 36 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE WABAMUN GRP	(ZD 57-1)
A0068	128	5-05-031: 28W PETROLEUM AND NATURAL GAS	
A0069	256	4-06-032: 32 PETROLEUM AND NATURAL GAS	
A0070	256	5-01-032: 10 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE WABAMUN GRP	(ZD 57-1)
A0071	256	5-01-032: 18 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE WABAMUN GRP	(ZD 57-1)
A0072	256	4-04-033: 27 PETROLEUM AND NATURAL GAS	
A0073	256	4-06-033: 4 PETROLEUM AND NATURAL GAS	
A0074	256	4-06-033: 10 PETROLEUM AND NATURAL GAS	
A0075	256	5-01-033: 10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0076	256	4-27-034: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEKISKO FM	(DRRZD 30)
A0077	256	4-05-035: 17 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 6) (DRRZD 4)
A0078	256	4-05-035: 27 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 6) (DRRZD 4)
A0079	64	4-08-035: 24NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0080	64	4-08-035: 25SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0081	64	4-08-035: 25NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)

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LEASE	HECTARES	LAND DESCRIPTION	
A0082	64	4-08-035: 25NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0083	256	4-28-037: 32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0084	256	4-07-038: 18 PETROLEUM AND NATURAL GAS	
A0085	256	TRACT ONE 4-07-038: 20S PETROLEUM AND NATURAL GAS	
		TRACT TWO 4-07-038: 20N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0086	256	TRACT ONE 4-03-039: 34S,NE,L11 PETROLEUM AND NATURAL GAS	
		TRACT TWO 4-03-039: 34L12-L14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0087	48	4-15-039: 18L12-L14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0088	5.512	5-01-039: 35SP,NWP PORTION(S) DESIGNATED AS BLINDMAN RIVER ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1894/04/24. PETROLEUM AND NATURAL GAS TO THE BASE OF THE BANFF FM	(DRRZD 57)
A0089	32	5-03-039: 4L11,L14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE JURASSIC SYSTEM TO THE BASE OF THE PEKISKO FM	(DRRZD 90) (DRRZD 30)
A0090	64	5-03-039: 30NE PETROLEUM AND NATURAL GAS TO THE BASE OF THE JURASSIC SYSTEM	(DRRZD 90)
A0091	64	4-02-040: 24NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0092	256	4-15-040: 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0093	256	4-15-040: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)

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LEASE	HECTARES	LAND DESCRIPTION	
A0094	128	5-04-040: 10W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP TO THE BASE OF THE JURASSIC SYSTEM	(DRRZD 4) (DRRZD 90)
A0095	256	TRACT ONE 5-04-040: 17N,SE PETROLEUM AND NATURAL GAS TRACT TWO 5-04-040: 17SW NATURAL GAS IN THE CARDIUM FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(ZD 2631) (DRRZD 3)
A0096	256	4-08-041: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0097	256	4-08-041: 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0098	256	4-08-041: 18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0099	256	4-08-041: 28 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE GLAUCONITIC SS	(ZD 2183)
A0100	256	4-10-041: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0101	256	4-10-041: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0102	256	4-10-041: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0103	256	4-10-041: 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0104	256	4-10-041: 18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0105	256	4-10-041: 22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0106	256	4-10-041: 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)

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LEASE	HECTARES	LAND DESCRIPTION	
A0107	64	4-10-041: 26NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0108	256	4-10-041: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0109	154.88	4-28-041: 17E,WF PETROLEUM AND NATURAL GAS	
A0110	154.88	4-28-041: 20E,WF PETROLEUM AND NATURAL GAS	
A0111	154.88	4-28-041: 29E,WF PETROLEUM AND NATURAL GAS	
A0112	154.88	4-28-041: 32E,WF PETROLEUM AND NATURAL GAS	
A0113	256	5-04-041: 5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0114	256	4-09-042: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0115	256	4-09-042: 10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0116	256	4-09-042: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0117	256	4-10-042: 10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0118	256	4-10-042: 16 PETROLEUM AND NATURAL GAS	
A0119	256	4-10-042: 20 PETROLEUM AND NATURAL GAS	
A0120	128	4-23-042: 6W PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0121	512	4-24-042: 34 4-24-043: 2 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)

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LEASE	HECTARES	LAND DESCRIPTION
A0122	256	5-04-042: 2 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP (DRRZD 4)
A0123	256	4-05-043: 32 PETROLEUM AND NATURAL GAS
A0124	1	4-22-043: 15NWP PORTION(S) DESIGNATED AS LAKE NO. 10 ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1894/05/05. PETROLEUM AND NATURAL GAS
A0125	256	4-24-043: 6 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP (DRRZD 39)
A0126	512	4-24-043: 11;12 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP (DRRZD 39)
A0127	256	5-04-043: 13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP (DRRZD 4)
A0128	65.48	TRACT ONE 4-03-044: 25SEP PORTION(S) DESIGNATED AS CAMERON LAKE ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1904/06/30. PETROLEUM AND NATURAL GAS TRACT TWO 4-03-044: 25NE NATURAL GAS
A0129	256	4-05-044: 4 PETROLEUM AND NATURAL GAS
A0130	256	4-05-044: 6 PETROLEUM AND NATURAL GAS
A0131	128	4-06-044: 10SW,NE PETROLEUM AND NATURAL GAS
A0132	256	4-06-044: 14 PETROLEUM AND NATURAL GAS
A0133	256	4-08-044: 2 PETROLEUM AND NATURAL GAS (CFB000202) (CFB000203)
A0134	256	4-03-045: 24 PETROLEUM AND NATURAL GAS
A0135	256	4-18-045: 29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM (DRRZD 6)

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LEASE	HECTARES	LAND DESCRIPTION	
A0136	64	5-02-046: 24NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0137	256	4-21-047: 24 PETROLEUM AND NATURAL GAS	
A0138	256	4-23-047: 22 PETROLEUM AND NATURAL GAS	
A0139	256	4-23-047: 28 PETROLEUM AND NATURAL GAS	
A0140	256	4-24-047: 12 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0141	64	4-25-049: 10SE PETROLEUM AND NATURAL GAS	
A0142	32.8	4-05-053: 15SEP PORTION(S) DESIGNATED AS LAKE NO. 3 ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1905/07/14. PETROLEUM AND NATURAL GAS	(ADM001801)
A0143	256	4-10-054: 20 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 6) (DRRZD 4)
A0144	256	4-10-054: 29 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0145	256	4-11-054: 13 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0146	256	4-11-054: 14 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(DRRZD 6)
A0147	864	4-16-055: 26NE;36 4-16-056: 9L12,L13;10;11 PETROLEUM AND NATURAL GAS	
A0148	256	4-15-058: 3 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 6) (DRRZD 4)
A0149	256	4-15-058: 15 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)

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LEASE	HECTARES	LAND DESCRIPTION	
A0150	256	4-15-058: 15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0151	256	4-23-058: 26 PETROLEUM AND NATURAL GAS	
A0152	256	4-23-058: 29 PETROLEUM AND NATURAL GAS	
A0153	256	4-23-058: 33 PETROLEUM AND NATURAL GAS	(NAT007901)
A0154	256	4-24-058: 23 PETROLEUM AND NATURAL GAS	
A0155	256	4-24-058: 34 NATURAL GAS IN THE VIKING FM	(ZD 2665)
A0156	256	4-24-058: 36 PETROLEUM AND NATURAL GAS	
A0157	256	5-02-058: 17 PETROLEUM AND NATURAL GAS	
A0158	256	5-02-058: 20 PETROLEUM AND NATURAL GAS	
A0159	256	5-03-058: 25 PETROLEUM AND NATURAL GAS	
A0160	256	4-13-059: 30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(ADM001801) (DRRZD 6)
A0161	512	4-23-059: 6;8 PETROLEUM AND NATURAL GAS	
A0162	256	4-22-060: 8 PETROLEUM AND NATURAL GAS	
A0163	256	4-22-060: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0164	256	4-22-060: 17 PETROLEUM AND NATURAL GAS	
A0165	256	4-22-060: 18 PETROLEUM AND NATURAL GAS	
A0166	256	5-01-060: 32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)

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LEASE	HECTARES	LAND DESCRIPTION	
A0167	256	4-14-061: 7 PETROLEUM AND NATURAL GAS	
A0168	256	4-14-061: 18 PETROLEUM AND NATURAL GAS	
A0169	256	4-14-061: 32 PETROLEUM AND NATURAL GAS	
A0170	256	4-19-061: 35 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0171	256	5-01-061: 36 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 3175)
A0172	192	5-02-061: 1S,NW PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 172)
A0173	256	5-02-061: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0174	256	5-02-061: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0175	256	5-02-061: 12 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 172)
A0176	256	5-02-061: 14 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 2715)
A0177	256	TRACT ONE 5-02-061: 15W PETROLEUM AND NATURAL GAS	
		TRACT TWO 5-02-061: 15E PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 2715)
A0178	256	5-02-061: 22 PETROLEUM AND NATURAL GAS	
A0179	256	4-04-062: 19 PETROLEUM AND NATURAL GAS	(ADM001801)
A0180	256	5-01-062: 11 PETROLEUM AND NATURAL GAS	
A0181	256	5-01-062: 12 PETROLEUM AND NATURAL GAS	

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LEASE	HECTARES	LAND DESCRIPTION	
A0182	256	5-02-062: 7 PETROLEUM AND NATURAL GAS	
A0183	256	5-03-062: 10 PETROLEUM AND NATURAL GAS	
A0184	256	5-04-062: 13 PETROLEUM AND NATURAL GAS	
A0185	256	5-04-064: 18 PETROLEUM AND NATURAL GAS	
--- NORTHERN REGION ---			
A0186	256	5-06-038: 27 PETROLEUM AND NATURAL GAS	
A0187	256	5-05-040: 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0188	256	5-05-040: 31 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0189	256	5-05-040: 32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0190	192	TRACT ONE 5-06-040: 24SW,NE PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(DRRZD 6) (DRRZD 57)
		TRACT TWO 5-06-040: 24NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(DRRZD 57)
A0191	256	5-06-040: 30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0192	256	5-06-040: 32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0193	256	5-09-041: 17 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SHUNDA FM	(DRRZD 6) (DRRZD 29)

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LEASE	HECTARES	LAND DESCRIPTION	
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A0194	256	5-09-041: 20 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(DRRZD 6)
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SHUNDA FM	(DRRZD 29)
A0195	256	5-06-042: 25 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(IR2000201) (DRRZD 3)
A0196	64	5-06-042: 26NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
A0197	64	5-06-042: 34NE PETROLEUM AND NATURAL GAS	
A0198	64	5-07-042: 27NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0199	128	5-05-043: 11W NATURAL GAS IN THE L MANNVILLE - ROCK CREEK	(ZD 337-2)
A0200	256	TRACT ONE 5-05-043: 13NW PETROLEUM AND NATURAL GAS TO THE BASE OF THE CARDIUM FM	(DRRZD 3)
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
		EXCEPTING NATURAL GAS IN THE PEKISKO-BANFF	(ZD 228-1)
		TRACT TWO 5-05-043: 13E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
		TO THE BASE OF THE CARDIUM FM	(DRRZD 3)
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
		EXCEPTING NATURAL GAS IN THE PEKISKO-BANFF	(ZD 228-1)
		TRACT THREE 5-05-043: 13SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(DRRZD 57)
A0201	256	5-05-043: 16 PETROLEUM AND NATURAL GAS	(GZR001401)
A0202	256	5-14-046: 3 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SHUNDA FM	(DRRZD 29)
A0203	256	5-14-046: 10 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0204	256	5-14-046: 10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)

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LEASE	HECTARES	LAND DESCRIPTION	
A0205	256	5-09-047: 22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 3) (DRRZD 4)
A0206	256	5-09-047: 23 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE NORDEGG MBR	(IR2000601) (DRRZD 3) (DRRZD 66)
A0207	256	5-09-047: 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE MANNVILLE GRP	(IR2000601) (DRRZD 3) (DRRZD 4)
A0208	192	5-10-047: 24S,NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 3) (DRRZD 4)
A0209	256	5-11-047: 13 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0210	128	5-13-047: 31E PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0211	128	5-13-047: 32N PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0212	256	5-15-047: 4 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0213	256	5-15-047: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE SHUNDA FM	(DRRZD 39) (DRRZD 29)
A0214	256	5-13-048: 5 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP	(IR2000601) (DRRZD 39)
A0215	256	5-13-048: 15 PETROLEUM AND NATURAL GAS TO THE BASE OF THE CARDIUM FM	(ES2000101) (IR2000601) (DRRZD 3)
A0216	256	5-13-048: 16 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP	(IR2000601) (DRRZD 39)
A0217	192	5-13-048: 21S,NW PETROLEUM AND NATURAL GAS TO THE BASE OF THE CARDIUM FM	(ES2000101) (IR2000601) (DRRZD 3)

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LEASE	HECTARES	LAND DESCRIPTION	
A0218	256	5-13-048: 29 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP	(ES2000101) (IR2000601) (DRRZD 39)
A0219	256	5-13-048: 30 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP	(ES2000101) (IR2000601) (DRRZD 39)
A0220	256	5-13-048: 33 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP	(ES2000101) (DRRZD 39)
A0221	256	5-14-048: 24 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP	(ES2000101) (IR2000601) (DRRZD 39)
A0222	256	5-14-048: 25 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP	(ES2000101) (IR2000601) (DRRZD 39)
A0223	64	5-13-049: 18SE PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP	 (DRRZD 39)
A0224	512	5-21-052: 36 5-21-053: 2 PETROLEUM AND NATURAL GAS	(IR2000701)
A0225	256	5-20-053: 32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	 (DRRZD 21)
A0226	256	5-20-053: 33 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	 (DRRZD 21)
A0227	256	5-18-054: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	 (DRRZD 3)
A0228	256	5-09-055: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	 (DRRZD 4)
A0229	192	5-19-055: 28S,NE PETROLEUM AND NATURAL GAS	
A0230	256	5-10-057: 33 PETROLEUM AND NATURAL GAS	(WRA000201)
A0231	256	5-08-058: 6 PETROLEUM AND NATURAL GAS	

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LEASE	HECTARES	LAND DESCRIPTION	
A0232	256	5-26-063: 8 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM	(DRRZD 38)
A0233	256	5-21-067: 11 PETROLEUM AND NATURAL GAS	
A0234	256	5-21-067: 12 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLOY FM	(DRRZD 32)
A0235	256	5-21-067: 13 PETROLEUM AND NATURAL GAS	
A0236	256	5-21-067: 14 PETROLEUM AND NATURAL GAS	
A0237	256	5-21-067: 23 PETROLEUM AND NATURAL GAS	
A0238	256	6-08-067: 19 PETROLEUM AND NATURAL GAS TO THE BASE OF THE PEACE RIVER FM	(DRRZD 40)
A0239	128	5-09-068: 23E PETROLEUM AND NATURAL GAS	
A0240	256	4-26-070: 10 PETROLEUM AND NATURAL GAS	
A0241	256	4-26-070: 27 PETROLEUM AND NATURAL GAS	
A0242	256	5-04-070: 11 PETROLEUM AND NATURAL GAS	
A0243	256	5-01-071: 13 PETROLEUM AND NATURAL GAS	
A0244	256	5-01-071: 23 PETROLEUM AND NATURAL GAS	
A0245	256	5-01-071: 24 PETROLEUM AND NATURAL GAS	
A0246	256	5-02-072: 17 PETROLEUM AND NATURAL GAS	(CRG000148)
A0247	256	5-02-072: 20 PETROLEUM AND NATURAL GAS	(CRG000148)
A0248	256	6-01-072: 31 PETROLEUM AND NATURAL GAS TO THE BASE OF THE STODDART GRP	(DRRZD 271)

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LEASE	HECTARES	LAND DESCRIPTION	
A0249	256	6-01-072: 31 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE STODDART GRP	(DRRZD 271)
A0250	256	6-01-072: 32 PETROLEUM AND NATURAL GAS TO THE BASE OF THE STODDART GRP	(DRRZD 271)
A0251	256	6-01-072: 32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE STODDART GRP	(DRRZD 271)
A0252	64	6-07-072: 15SW PETROLEUM AND NATURAL GAS TO THE BASE OF THE HALFWAY FM	(TSH000101) (DRRZD 246)
A0253	64	6-07-072: 21NE PETROLEUM AND NATURAL GAS TO THE BASE OF THE HALFWAY FM	(TSH000101) (DRRZD 246)
A0254	256	6-08-072: 1 PETROLEUM AND NATURAL GAS TO THE BASE OF THE FERNIE GRP	(PRP004001) (TSH000101) (DRRZD 276)
A0255	64	5-04-073: 24NE PETROLEUM AND NATURAL GAS	
A0256	256	6-13-075: 21 PETROLEUM AND NATURAL GAS	
A0257	256	6-09-076: 29 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE DOE CREEK MBR EXCEPTING NATURAL GAS IN THE PADDY-CADOTTE	(ZD 2992-A) (ZD 2992)
A0258	256	6-06-077: 29 PETROLEUM AND NATURAL GAS	
A0259	192	6-10-077: 3S,NW PETROLEUM AND NATURAL GAS	
A0260	256	6-10-077: 26 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BALDONNEL FM	(DRRZD 84)
A0261	256	6-04-079: 17 PETROLEUM AND NATURAL GAS	
A0262	192	6-08-079: 24S,NW PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
A0263	256	6-10-079: 21 NATURAL GAS IN THE CADOTTE MBR	(ZD 2609)

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LEASE	HECTARES	LAND DESCRIPTION	
A0264	225.92	5-10-080: 30SP,N PORTION(S) LYING OUTSIDE UTIKOOMAK LAKE INDIAN RESERVE NO. 155 PETROLEUM AND NATURAL GAS	
A0265	256	6-06-080: 29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TO THE BASE OF THE CHARLIE LAKE FM	(DRRZD 21) (DRRZD 247)
A0266	256	6-08-080: 11 PETROLEUM AND NATURAL GAS	
A0267	256	6-08-080: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
A0268	256	TRACT ONE 6-11-081: 15SW PETROLEUM AND NATURAL GAS TO THE BASE OF THE DOIG FM	(DRRZD 251)
		TRACT TWO 6-11-081: 15N,SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CHARLIE LAKE FM TO THE BASE OF THE DOIG FM	(DRRZD 247) (DRRZD 251)
A0269	256	6-11-081: 15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DOIG FM	(DRRZD 251)
A0270	256	6-11-081: 16 PETROLEUM AND NATURAL GAS TO THE BASE OF THE DOIG FM	(DRRZD 251)
A0271	256	6-11-081: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DOIG FM	(DRRZD 251)
A0272	256	6-02-082: 16 NATURAL GAS IN THE GETHING FM NATURAL GAS IN THE JURASSIC SYSTEM NATURAL GAS IN THE TRIASSIC SYSTEM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(ZD 3-1) (ZD 3-1) (ZD 3-1) (DRRZD 58)
A0273	256	6-12-086: 16 PETROLEUM AND NATURAL GAS TO THE BASE OF THE HALFWAY FM EXCEPTING NATURAL GAS IN THE HALFWAY-DOIG	(DRRZD 246) (ZD 340)
A0274	192	6-12-086: 17N,SE PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE HALFWAY FM	(ZD 356)
A0275	256	6-13-086: 23 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE HALFWAY FM	(ZD 356)

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LEASE	HECTARES	LAND DESCRIPTION	
A0276	128	5-08-087: 26W PETROLEUM AND NATURAL GAS	
A0277	192	5-08-087: 35N,SW PETROLEUM AND NATURAL GAS	
A0278	256	5-04-090: 21 PETROLEUM AND NATURAL GAS	(ADM002001)
A0279	256	5-05-090: 34 PETROLEUM AND NATURAL GAS	(ADM002001)
A0280	128	6-07-095: 10S PETROLEUM AND NATURAL GAS TO THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 214)
A0281	256	5-25-097: 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
A0282	256	5-25-097: 15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
A0283	256	5-25-097: 22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
A0284	256	6-10-101: 26 PETROLEUM AND NATURAL GAS	(CRG000103)
A0285	256	6-10-103: 30 PETROLEUM AND NATURAL GAS	(CRG000103)
A0286	256	6-09-104: 6 PETROLEUM AND NATURAL GAS	(CRG000103)
A0287	256	6-10-105: 14 PETROLEUM AND NATURAL GAS	(ADM004101) (CRG000103)
--- FOOTHILLS REGION ---			
A0288	256	5-25-054: 22 PETROLEUM AND NATURAL GAS	
288	65,830.03	HA TOTALS	END

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LICENCE	HECTARES	LAND DESCRIPTION
--- PLAINS REGION ---		
B0289	1536	4-06-029: 30;32 4-07-029: 9;14-16 PETROLEUM AND NATURAL GAS
B0290	1536	TRACT ONE 4-15-048: 28;32;34 PETROLEUM AND NATURAL GAS
		TRACT TWO 4-15-048: 16 4-15-049: 2 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP (DRRZD 39)
		TRACT THREE 4-15-048: 18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM (DRRZD 6)
B0291	1600	TRACT ONE 4-16-048: 24;26NE;36 PETROLEUM AND NATURAL GAS
		TRACT TWO 4-16-049: 12 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP (DRRZD 39) PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM (DRRZD 6)
		TRACT THREE 4-16-049: 2;4;10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM (DRRZD 6)
B0292	2048	TRACT ONE 4-14-049: 16;18;30 4-15-049: 36 PETROLEUM AND NATURAL GAS
		TRACT TWO 4-14-050: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP (DRRZD 39) EXCEPTING NATURAL GAS IN THE VIKING FM (ZD 303)
		TRACT THREE 4-15-050: 11;12;16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM (DRRZD 6)
B0293	2624	4-17-055: 20;26NE;30;34 4-17-056: 2;4;6;11;12;14;16 PETROLEUM AND NATURAL GAS
--- NORTHERN REGION ---		
B0294	256	5-10-047: 5 PETROLEUM AND NATURAL GAS
B0295	256	5-10-047: 7 PETROLEUM AND NATURAL GAS

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LICENCE	HECTARES	LAND DESCRIPTION	
B0296	256	5-10-047: 8 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)
B0297	256	5-11-047: 1 PETROLEUM AND NATURAL GAS	
B0298	256	5-11-047: 12 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
B0299	256	5-11-047: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
B0300	768	5-14-048: 29;30;32 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP	(ES2000101) (IR2000601) (DRRZD 39)
B0301	512	TRACT ONE 5-20-050: 1 PETROLEUM AND NATURAL GAS TRACT TWO 5-19-049: 31 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
B0302	256	5-19-050: 9 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE TURNER VALLEY FM	(DRRZD 3) (DRRZD 28)
B0303	256	6-03-061: 2 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0304	256	6-03-061: 10 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0305	256	6-03-061: 11 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0306	768	5-19-065: 35 5-19-066: 2;11 PETROLEUM AND NATURAL GAS	
B0307	512	6-09-069: 25;36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM TO THE BASE OF THE BELLOY FM	(DRRZD 22) (DRRZD 32)

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LICENCE	HECTARES	LAND DESCRIPTION	
B0308	512	6-09-069: 34 6-09-070: 3 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM TO THE BASE OF THE BELLOY FM	(HRM000202) (DRRZD 22) (DRRZD 32)
B0309	384	6-09-069: 35S 6-09-070: 2 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM TO THE BASE OF THE BELLOY FM	(HRM000202) (DRRZD 22) (DRRZD 32)
B0310	512	6-12-072: 33;34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEACE RIVER FM	(DRRZD 40)
B0311	256	6-02-079: 28 PETROLEUM AND NATURAL GAS	(GZR001901)
B0312	256	6-02-079: 33 PETROLEUM AND NATURAL GAS	(GZR001901)
B0313	256	6-02-079: 34 PETROLEUM AND NATURAL GAS	(GZR001901)
B0314	768	5-05-083: 35 5-05-084: 1;12 PETROLEUM AND NATURAL GAS	
B0315	512	5-04-084: 20;21 PETROLEUM AND NATURAL GAS	(ADM002001)
B0316	768	5-03-085: 20;21;29 PETROLEUM AND NATURAL GAS	(ADM002001)
B0317	2816	TRACT ONE 6-03-091: 30;31 6-03-092: 6 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLOY FM TRACT TWO 6-04-091: 29-32 6-04-092: 1-3;6 PETROLEUM AND NATURAL GAS TO THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 32) (DRRZD 214)
B0318	2304	6-05-092: 16;20;21;28-32 6-06-092: 36 PETROLEUM AND NATURAL GAS TO THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 214)
B0319	2816	6-06-093: 6;7 6-07-092: 34;35 6-07-093: 1-3;11;12;14;15 PETROLEUM AND NATURAL GAS TO THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 214)

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LICENCE	HECTARES	LAND DESCRIPTION	
B0320	2304	6-08-093: 33-35 6-08-094: 2-5;8;9 PETROLEUM AND NATURAL GAS TO THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 214)
B0321	1024	6-05-094: 4;5;8;17 PETROLEUM AND NATURAL GAS	
B0322	512	TRACT ONE 6-06-094: 12N;13 PETROLEUM AND NATURAL GAS	
		TRACT TWO 6-06-094: 12S PETROLEUM AND NATURAL GAS TO THE BASE OF THE DEBOLT FM	(DRRZD 49)
B0323	512	6-05-095: 9;17 PETROLEUM AND NATURAL GAS	
B0324	768	5-10-096: 17;19;20 PETROLEUM AND NATURAL GAS	(ADM001902)
B0325	256	5-11-096: 12 PETROLEUM AND NATURAL GAS	(ADM001902)
B0326	256	6-12-097: 23 PETROLEUM AND NATURAL GAS TO THE BASE OF THE TRIASSIC SYSTEM	(CRG000103) (DRRZD 214)
B0327	256	6-11-103: 5 PETROLEUM AND NATURAL GAS	(CRG000103)
B0328	256	6-11-103: 6 PETROLEUM AND NATURAL GAS	(CRG000103)
40	32,768.00	HA TOTALS	END

ZONE DESIGNATIONS APPLICABLE TO THE 2003, OCTOBER 01 PUBLIC OFFERING NOTICE

ZD: 3-1 ZONE: 3260 GETHING FM

INTERVAL: 2,855.00 - 3,105.00 FEET
KEY WELL: 00/02-14-082-02W6/0
LOG TYPE: ELECTRICAL

 ZONE: 4000 JURASSIC SYSTEM

INTERVAL: 3,105.00 - 3,315.00 FEET
KEY WELL: 00/02-14-082-02W6/0
LOG TYPE: ELECTRICAL

 ZONE: 5000 TRIASSIC SYSTEM

INTERVAL: 3,315.00 - 3,883.00 FEET
KEY WELL: 00/02-14-082-02W6/0
LOG TYPE: ELECTRICAL

ZD: 57-1 ZONE: 6580 WABAMUN GRP

INTERVAL: 8,008.00 - 8,750.00 FEET
KEY WELL: 00/16-11-032-01W5/0
LOG TYPE: ELECTRICAL

ZD: 59 ZONE: 2140 VIKING FM

INTERVAL: 2,587.00 - 2,670.00 FEET
KEY WELL: 00/04-03-027-03W4/0
LOG TYPE: ELECTRICAL

 ZONE: 2440 BLAIRMORE GRP

INTERVAL: 2,838.00 - 3,082.00 FEET
KEY WELL: 00/04-03-027-03W4/0
LOG TYPE: ELECTRICAL

ZD: 172 ZONE: 2140 VIKING FM

INTERVAL: 2,460.00 - 2,570.00 FEET
KEY WELL: 00/10-19-060-01W5/0
LOG TYPE: ELECTRICAL

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: 303 ZONE: 2140 VIKING FM

INTERVAL: 2,055.00 - 2,355.00 FEET
KEY WELL: 00/06-04-050-14W4/0
LOG TYPE: INDUCTION ELECTRIC

ZD: 337-2 ZONE: 3113 L MANNVILLE - ROCK CREEK

INTERVAL: 7,070.00 - 7,230.00 FEET
KEY WELL: 00/10-27-042-05W5/0
LOG TYPE: INDUCTION ELECTRICAL

ZD: 340 ZONE: 5161 HALFWAY-DOIG

INTERVAL: 4,302.00 - 4,322.00 FEET
KEY WELL: 00/06-21-086-12W6/0
LOG TYPE: BOREHOLE COMPENSATED SONIC

ZONE DESIGNATIONS APPLICABLE TO THE 2003, OCTOBER 01 PUBLIC OFFERING NOTICE

ZD: 356 ZONE: 5160 HALFWAY FM
INTERVAL: 4,345.00 - 4,415.00 FEET
KEY WELL: 00/10-13-086-13W6/0
LOG TYPE: INDUCTION ELECTRIC

ZD: 2028 ZONE: 2140 VIKING FM
INTERVAL: 2,014.00 - 2,120.00 FEET
KEY WELL: 00/10-01-023-04W4/0
LOG TYPE: ELECTRICAL

ZD: 2043 ZONE: 1580 MILK RIVER FM
INTERVAL: 917.00 - 1,082.00 FEET
KEY WELL: 00/11-35-013-17W4/0
LOG TYPE: INDUCTION ELECTRICAL

 ZONE: 2130 BOW ISLAND SD
INTERVAL: 2,462.00 - 2,762.00 FEET
KEY WELL: 00/11-35-013-17W4/0
LOG TYPE: INDUCTION ELECTRICAL

ZD: 2183 ZONE: 3000 GLAUCONITIC SS
INTERVAL: 2,660.00 - 2,765.00 FEET
KEY WELL: 00/10-28-041-08W4/0
LOG TYPE: INDUCTION ELECTRIC

ZD: 2609 ZONE: 2320 CADOTTE MBR
INTERVAL: 2,683.00 - 2,890.00 FEET
KEY WELL: 00/11-17-079-10W6/0
LOG TYPE: ELECTRICAL

ZD: 2631 ZONE: 1700 CARDIUM FM
INTERVAL: 5,536.00 - 5,680.00 FEET
KEY WELL: 00/07-22-040-04W5/0
LOG TYPE: INDUCTION ELECTROLOG

ZD: 2665 ZONE: 2140 VIKING FM
INTERVAL: 2,465.00 - 2,610.00 FEET
KEY WELL: 00/01-17-058-24W4/0
LOG TYPE: SCHLUMBERGER

ZD: 2715 ZONE: 2140 VIKING FM
INTERVAL: 2,444.00 - 2,546.00 FEET
KEY WELL: 00/07-22-061-02W5/0
LOG TYPE: SPHERICALLY FOCUSED INDUCTION

ZD: 2992 ZONE: 2301 PADDY-CADOTTE
INTERVAL: 3,881.00 - 4,056.00 FEET
KEY WELL: 00/07-21-076-09W6/0
LOG TYPE: DUAL INDUCTION FOCUSED

ZONE DESIGNATIONS APPLICABLE TO THE 2003, OCTOBER 01 PUBLIC OFFERING NOTICE

ZD: 2992-A ZONE: 1900 DOE CREEK MBR
INTERVAL: 2,293.00 - 2,338.00 FEET
KEY WELL: 00/10-19-076-09W6/0
LOG TYPE: DUAL INDUCTION FOCUSED

ZD: 3175 ZONE: 2140 VIKING FM
INTERVAL: 2,214.00 - 2,302.00 FEET
KEY WELL: 00/07-36-061-01W5/0
LOG TYPE: INDUCTION ELECTRIC

END

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2003, OCTOBER 01 PUBLIC OFFERING NOTICE

DRRZD: 28 ZONE: 6300 TURNER VALLEY FM

INTERVAL: 5,817.00 - 6,172.00 FEET
KEY WELL: 00/08-30-019-02W5/0
LOG TYPE: GAMMA RAY NEUTRON

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: 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: 30 ZONE: 6420 PEKISKO FM

INTERVAL: 9,232.00 - 9,390.00 FEET
KEY WELL: 00/07-13-033-05W5/0
LOG TYPE: BOREHOLE COMPENSATED SONIC

DRRZD: 32 ZONE: 5560 BELLOY FM

INTERVAL: 2,883.00 - 3,105.00 FEET
KEY WELL: 00/10-24-078-19W5/0
LOG TYPE: DUAL INDUCTION-LATEROLOG

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: 48 ZONE: 2420 BASAL COLORADO SD

INTERVAL: 3,004.00 - 3,024.00 FEET
KEY WELL: 00/06-27-025-12W4/0
LOG TYPE: INDUCTION ELECTRICAL

DRRZD: 49 ZONE: 6120 DEBOLT FM

INTERVAL: 2,408.00 - 2,434.00 FEET
KEY WELL: 00/07-15-095-02W6/0
LOG TYPE: DUAL INDUCTION-LATEROLOG

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2003, OCTOBER 01 PUBLIC OFFERING NOTICE

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: 58 ZONE: 5000 TRIASSIC SYSTEM

INTERVAL: 3,568.00 - 4,088.00 FEET
KEY WELL: 00/10-26-085-04W6/0
LOG TYPE: DUAL INDUCTION SFL

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: 66 ZONE: 4440 NORDEGG MBR

INTERVAL: 5,610.00 - 5,670.00 FEET
KEY WELL: 00/10-12-055-09W5/0
LOG TYPE: COMPENSATED NEUTRON-FORMATION DENSITY

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: 114 ZONE: 6440 BANFF FM

INTERVAL: 952.00 - 1,002.00 METRES
KEY WELL: 00/03-20-024-03W4/0
LOG TYPE: DUAL INDUCTION SFL

DRRZD: 159 ZONE: 1060 EDMONTON GRP

INTERVAL: 491.30 - 956.30 METRES
KEY WELL: 00/08-02-045-04W5/0
LOG TYPE: DUAL INDUCTION SFL

DRRZD: 214 ZONE: 5000 TRIASSIC SYSTEM

INTERVAL: 993.00 - 1,074.70 METRES
KEY WELL: 00/06-09-100-12W6/0
LOG TYPE: DUAL INDUCTION SFL

DRRZD: 246 ZONE: 5160 HALFWAY FM

INTERVAL: 6,342.00 - 6,402.00 FEET
KEY WELL: 00/11-18-077-08W6/0
LOG TYPE: BOREHOLE COMPENSATED SONIC

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS
APPLICABLE TO THE 2003, OCTOBER 01 PUBLIC OFFERING NOTICE

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: 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

END

ADDENDA AND CONTACTS APPLICABLE TO THE 2003, OCTOBER 01 PUBLIC OFFERING NOTICE

ADM001801

LEASE A0142
LEASE A0160
LEASE A0179

ALL LAND(S) IS/ARE WITHIN AN OIL SANDS AREA AS DESIGNATED BY THE ALBERTA ENERGY AND UTILITIES BOARD (AEUB). 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 AEUB OR OTHERWISE, ON THE GROUND 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 AEUB 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 AEUB INTERIM DIRECTIVE 99-01.

SURFACE ACCESS NOT AFFECTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

RETHA PURKIS
MANAGER
ALBERTA DEPARTMENT OF ENERGY
MINERAL DEVELOPMENT AND STRATEGIC
RESOURCES
TENURE
9945 108 ST NW FLOOR 2
EDMONTON AB T5K 2G6 (780) 422-9426

ADM001902

LICENCE B0324
LICENCE B0325

ALL LAND(S) IS/ARE WITHIN AN OIL SANDS AREA AS DESIGNATED BY THE ALBERTA ENERGY AND UTILITIES BOARD (AEUB). 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 AEUB OR OTHERWISE, ON THE GROUND 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 AEUB 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 AEUB INTERIM DIRECTIVE 99-01.

SURFACE ACCESS NOT AFFECTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

RETHA PURKIS
MANAGER
ALBERTA DEPARTMENT OF ENERGY
MINERAL DEVELOPMENT AND STRATEGIC
RESOURCES
TENURE
9945 108 ST NW FLOOR 2
EDMONTON AB T5K 2G6 (780) 422-9426

ADDENDA AND CONTACTS APPLICABLE TO THE 2003, OCTOBER 01 PUBLIC OFFERING NOTICE

ADM002001

LEASE A0278
LEASE A0279
LICENCE B0315
LICENCE B0316

ALL LAND(S) IS/ARE WITHIN AN OIL SANDS AREA AS DESIGNATED BY THE ALBERTA ENERGY AND UTILITIES BOARD (AEUB). 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 AEUB OR OTHERWISE, ON THE GROUND 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 AEUB 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 AEUB INTERIM DIRECTIVE 99-01.

SURFACE ACCESS NOT AFFECTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

RETHA PURKIS
MANAGER
ALBERTA DEPARTMENT OF ENERGY
MINERAL DEVELOPMENT AND STRATEGIC
RESOURCES
TENURE
9945 108 ST NW FLOOR 2
EDMONTON AB T5K 2G6 (780) 422-9426

ADM004101 LAND DESCRIPTION
LEASE A0287 6-10-105: 14EP

IS/ARE WITHIN THE DENE THA' CONSULTATION PILOT PROJECT (2000-2001) AREA. FOR MORE INFORMATION ON THIS AREA PLEASE REFER TO EUB INFORMATION LETTER IL 2000-5.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

CLIFF SUPERNALUT
SPECIAL ADVISOR
ALBERTA DEPARTMENT OF ENERGY
OIL DEVELOPMENT DIVISION
ABORIGINAL RELATIONS
9945 108 ST NW FLOOR 5
EDMONTON AB T5K 2G6 (780) 415-2255

CFB000202 LAND DESCRIPTION
LEASE A0133 4-08-044: 2NP,SE,SWP

IS/ARE WITHIN CANADIAN FORCES BASE WAINWRIGHT. ALL OIL AND GAS EXPLORATION AND DEVELOPMENT ACTIVITIES WITHIN THE WAINWRIGHT MILITARY BASE CAN ONLY BE CONDUCTED FOLLOWING EXECUTION OF A SURFACE ACCESS ASSIGNMENT AGREEMENT BY THE LESSEE HOLDING THE P&NG RIGHTS.

SURFACE ACCESS IS NOT PERMITTED

ADDENDA AND CONTACTS APPLICABLE TO THE 2003, OCTOBER 01 PUBLIC OFFERING NOTICE

FOR FURTHER INFORMATION, PLEASE CONTACT:

RETHA PURKIS
 MANAGER
 ALBERTA DEPARTMENT OF ENERGY
 MINERAL DEVELOPMENT AND STRATEGIC
 RESOURCES
 TENURE
 9945 108 ST NW FLOOR 2
 EDMONTON AB T5K 2G6 (780) 422-9426

CFB000203 LAND DESCRIPTION
 LEASE A0133 4-08-044: 2NP,SWP

IS/ARE WITHIN CANADIAN FORCES BASE WAINWRIGHT. ALL OIL AND GAS EXPLORATION AND DEVELOPMENT ACTIVITIES WITHIN THE WAINWRIGHT MILITARY BASE CAN ONLY BE CONDUCTED FOLLOWING EXECUTION OF A SURFACE ACCESS ASSIGNMENT AGREEMENT BY THE LESSEE HOLDING THE P&NG RIGHTS.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

RETHA PURKIS
 MANAGER
 ALBERTA DEPARTMENT OF ENERGY
 MINERAL DEVELOPMENT AND STRATEGIC
 RESOURCES
 TENURE
 9945 108 ST NW FLOOR 2
 EDMONTON AB T5K 2G6 (780) 422-9426

CFB000502
 LEASE A0034
 LEASE A0035

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:

DAN DAVIES
 SUPERVISOR SUFFIELD, RANGE SAFETY
 SUFFIELD INDUSTRY RANGE CONTROL LTD .
 421 7 AVE SW SUITE 3900
 CALGARY AB T2P 4K9 (403) 544-4486

CFB000504
 LEASE A0034
 LEASE A0035

ALL LAND(S) IS/ARE WITHIN CANADIAN FORCES BASE SUFFIELD. ALL OIL AND GAS EXPLORATION AND DEVELOPMENT ACTIVITIES WITHIN THE SUFFIELD MILITARY BASE CAN ONLY BE CONDUCTED FOLLOWING JOINT EXECUTION OF A SURFACE ACCESS AGREEMENT BY THE ALBERTA DEPARTMENT OF ENERGY, SUFFIELD INDUSTRY RANGE CONTROL LTD. (RANGE SAFETY) AND THE LESSEE HOLDING THE P & NG RIGHTS AND WITH PRIOR APPROVAL OF RANGE SAFETY.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

RETHA PURKIS
 MANAGER
 ALBERTA DEPARTMENT OF ENERGY
 MINERAL DEVELOPMENT AND STRATEGIC
 RESOURCES
 TENURE
 9945 108 ST NW FLOOR 2
 EDMONTON AB T5K 2G6 (780) 422-9426

ADDENDA AND CONTACTS APPLICABLE TO THE 2003, OCTOBER 01 PUBLIC OFFERING NOTICE

CRG000103

LEASE A0284
LEASE A0285
LEASE A0286
LEASE A0287
LICENCE B0326
LICENCE B0327
LICENCE B0328

ALL LAND(S) IS/ARE WITHIN AN IMPORTANT CARIBOU RANGE.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

RALPH WOODS
LAND MANAGEMENT FORESTER
DEPT. OF SUSTAINABLE RESOURCE DEV
PEACE RIVER OFFICE - LAND AND FOREST SERVICE
9621 96 AVE FLOOR MAIN
PEACE RIVER AB T8S 1T4 (780) 624-6331

CRG000148

LEASE A0246
LEASE A0247

ALL LAND(S) IS/ARE WITHIN AN IMPORTANT CARIBOU RANGE.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

DAVE LAING
FORESTER
DEPT. OF SUSTAINABLE RESOURCE DEV
SLAVE LAKE OFFICE - LAND AND FOREST SERVICE
PO BOX 390
SLAVE LAKE AB T0G 2A0 (780) 849-7400

ES2000101

LAND DESCRIPTION

LEASE A0215 5-13-048: 15NEP
LEASE A0217 5-13-048: 21NWP
LEASE A0218 5-13-048: 29SP,N
LEASE A0219 5-13-048: 30SP,N
LEASE A0220 5-13-048: 33SWP
LEASE A0221 5-14-048: 24NP
LEASE A0222 5-14-048: 25SP,N
LICENCE B0300 5-14-048: 29NP,SEP;30NP;32SEP,SW,NWP

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:

KIRBY SMITH
WILDLIFE BIOLOGIST
DEPT. OF SUSTAINABLE RESOURCE DEV
EDSON OFFICE - FISH AND WILDLIFE
111 54 ST SUITE 203
EDSON AB T7E 1T2 (780) 723-8244

ESA000101

LAND DESCRIPTION

LEASE A0009 4-14-010: 28NW
LEASE A0010 4-14-010: 35N

IS/ARE WITHIN AN ENVIRONMENTALLY SIGNIFICANT AREA.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

ADDENDA AND CONTACTS APPLICABLE TO THE 2003, OCTOBER 01 PUBLIC OFFERING NOTICE

FOR FURTHER INFORMATION, PLEASE CONTACT:

LOWELL CALDER
PUBLIC LANDS OFFICER
DEPT. OF SUSTAINABLE RESOURCE DEV
LETHBRIDGE NORTH OFFICE - PUBLIC LANDS
5401 1 AVE S SUITE 100
LETHBRIDGE AB T1J 4V6 (403) 382-4290

GZR000201 LAND DESCRIPTION
LEASE A0001 4-19-002: 13E,NWP

IS/ARE WITHIN A GRAZING RESERVE.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

GZR001401
LEASE A0201

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

STEW MCKAY
REGIONAL MANAGER
DEPT. OF SUSTAINABLE RESOURCE DEV
DRAYTON VALLEY OFFICE - PUBLIC LANDS
GRAZING RESERVES
5136 51 AVE
PO BOX 6411
DRAYTON VALLEY AB T7A 1R8 (780) 542-3537

GZR001901
LICENCE B0311
LICENCE B0312
LICENCE B0313

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

DALE WILLSEY
ACTING GRAZING RESERVE MANAGER
DEPT. OF SUSTAINABLE RESOURCE DEV
FAIRVIEW OFFICE - PUBLIC LANDS
10209 109 ST
PO BOX 159
FAIRVIEW AB T0H 1L0 (780) 835-7525

HRM000202 LAND DESCRIPTION
LICENCE B0308 6-09-070: 3
LICENCE B0309 6-09-070: 2

IS/ARE WITHIN AN HISTORICAL RESOURCES MANAGEMENT AREA. PURSUANT TO SEC. 33(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

ADDENDA AND CONTACTS APPLICABLE TO THE 2003, OCTOBER 01 PUBLIC OFFERING NOTICE

FOR FURTHER INFORMATION, PLEASE CONTACT:

DEAN WETZEL
RESOURCE MANAGEMENT PLANNER
COMMUNITY DEVELOPMENT
HERITAGE RESOURCE MANAGEMENT BRANCH
PROTECTION AND STEWARDSHIP SECTION
OLD ST STEPHEN'S COLLEGE
8820 112 ST NW
EDMONTON AB T6G 2P8 (780) 431-2332

IR2000201 LAND DESCRIPTION
LEASE A0195 5-06-042: 25SP,NEP

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:

JAMES ALLEN
WILDLIFE BIOLOGIST
DEPT. OF SUSTAINABLE RESOURCE DEV
ROCKY MOUNTAIN HOUSE OFFICE - FISH AND WILDLIFE
4919 51 ST
PO BOX 1720
ROCKY MOUNTAIN HOUSE AB T4T 1B3 (403) 845-8237

IR2000601 LAND DESCRIPTION
LEASE A0206 5-09-047: 23SEP
LEASE A0207 5-09-047: 24SWP
LEASE A0214 5-13-048: 5P
LEASE A0215 5-13-048: 15S,NW,NEP
LEASE A0216 5-13-048: 16N,SE,SWP
LEASE A0217 5-13-048: 21S,NWP
LEASE A0218 5-13-048: 29SP
LEASE A0219 5-13-048: 30SP
LEASE A0221 5-14-048: 24NP
LEASE A0222 5-14-048: 25SP
LICENCE B0300 5-14-048: 29P;30NP,SWP

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:

JAMES ALLEN
WILDLIFE BIOLOGIST
DEPT. OF SUSTAINABLE RESOURCE DEV
ROCKY MOUNTAIN HOUSE OFFICE - FISH AND WILDLIFE
4919 51 ST
PO BOX 1720
ROCKY MOUNTAIN HOUSE AB T4T 1B3 (403) 845-8237

IR2000701 LAND DESCRIPTION
LEASE A0224 5-21-052: 36SP,NWP,NE

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
DEPT. OF SUSTAINABLE RESOURCE DEV
EDSON OFFICE - FISH AND WILDLIFE
111 54 ST SUITE 203
EDSON AB T7E 1T2 (780) 723-8244

ADDENDA AND CONTACTS APPLICABLE TO THE 2003, OCTOBER 01 PUBLIC OFFERING NOTICE

NAT007901 LAND DESCRIPTION
LEASE A0153 4-23-058: 33SE

IS/ARE WITHIN A NATURAL AREA, ESTABLISHED UNDER THE PUBLIC LANDS ACT.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

BILL RICHARDS
RESOURCE TECHNOLOGIST
COMMUNITY DEVELOPMENT
PARKS AND PROTECTED AREAS
SYSTEMS PLANNING BRANCH
9820 106 ST NW FLOOR 5
EDMONTON AB T5K 2J6 (780) 427-9445

PDR000101 LAND DESCRIPTION
LEASE A0001 4-19-002: 13L13P,L14P,L16P

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
TECHNOLOGIST
DEPARTMENT OF ENVIRONMENT
SOUTHERN REGION
OPERATIONS
200 5 AVE S FLOOR 2
LETHBRIDGE AB T1J 4L1 (403) 381-5298

PRP004001 LAND DESCRIPTION
LEASE A0254 6-08-072: 1L1P,L2P,L3P,L5P,L6P,L7,L8,L9P,L10P,L11P,
L12P

IS/ARE WITHIN A PROVINCIAL PARK.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

BILL RICHARDS
RESOURCE TECHNOLOGIST
COMMUNITY DEVELOPMENT
PARKS AND PROTECTED AREAS
SYSTEMS PLANNING BRANCH
9820 106 ST NW FLOOR 5
EDMONTON AB T5K 2J6 (780) 427-9445

TSH000101 LAND DESCRIPTION
LEASE A0252
LEASE A0253
LEASE A0254 6-08-072: 1WP

IS/ARE WITHIN AN IMPORTANT TRUMPETER SWAN HABITAT.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

DAVE HERVIEUX
WILDLIFE BIOLOGIST
DEPT. OF SUSTAINABLE RESOURCE DEV
GRANDE PRAIRIE OFFICE - FISH AND WILDLIFE
PROVINCIAL BUILDING
10320 99 ST SUITE 1701
GRANDE PRAIRIE AB T8V 6J4 (780) 538-5618

APPENDIX 3

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ADDENDA AND CONTACTS APPLICABLE TO THE 2003, OCTOBER 01 PUBLIC OFFERING NOTICE

WRA000201

LEASE A0230

ALL LAND(S) IS/ARE WITHIN A WATERSHED RESEARCH AREA.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

DON BREWER

LAND USE FORESTER

DEPT. OF SUSTAINABLE RESOURCE DEV

WHITECOURT REGIONAL HEADQUARTERS - LAND AND FOREST SERVICE

5020 52 AVE SUITE 224

WHITECOURT AB T7S 1N2

(780) 778-7153

END