

2004 DECEMBER 01  
12 noon, CALGARY

# PUBLIC OFFERING OF CROWN PETROLEUM AND NATURAL GAS RIGHTS



## PUBLIC OFFERING CONTROL COUNTS FOR 2004.12.01

| From            | To    | Total | Area            |
|-----------------|-------|-------|-----------------|
| LEASES: A0001   | A0298 | 298   | 69,939.3300 ha. |
| LICENCES: B0299 | B0331 | 33    | 29,946.0000 ha. |
|                 |       | ----- |                 |
|                 |       | 331   | 99,885.3300 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 2004 December 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 \$625.00.
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 - 2004 December 01**" indicated on the outside of the envelope.
3. Bids for licences should be enclosed in one sealed envelope with "**Licence Bids - 2004 December 01**" indicated on the outside of the envelope.
4. Your bid should be handed or mailed to the Manager - 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 penalty of \$625.00 (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 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 **2004 December 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.

2004 October 06  
EDMONTON, Alberta

Retha Purkis - Manager  
P & NG Agreement Sales

2004, DECEMBER 01

| LEASE                 | HECTARES | LAND DESCRIPTION  |                           |
|-----------------------|----------|---|---------------------------|
| -----                 | -----    | -----   |                           |
| --- PLAINS REGION --- |          |   |                           |
| A0001                 | 256      | 4-08-009: 23<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BOW ISLAND SD  | (DRRZD 8)                 |
| A0002                 | 256      | 4-26-011: 16<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BOW ISLAND SD  | (DRRZD 8)                 |
| A0003                 | 512      | TRACT ONE 4-03-012: 6<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE SECOND WHITE SPECKS<br>EXCEPTING NATURAL GAS IN THE MEDICINE HAT SD  | (DRRZD 13)<br>(ZD 2619)   |
|                       |          | TRACT TWO 4-03-012: 18<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE SECOND WHITE SPECKS<br>EXCEPTING NATURAL GAS IN THE MEDICINE HAT SD | (DRRZD 13)<br>(ZD 1031-1) |
| A0004                 | 128      | 4-04-012: 24S<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MEDICINE HAT SD<br>TO THE BASE OF THE SECOND WHITE SPECKS                 | (DRRZD 12)<br>(DRRZD 13)  |
| A0005                 | 128      | 4-04-012: 36N<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE MEDICINE HAT SD<br>EXCEPTING NATURAL GAS IN THE MEDICINE HAT SD              | (DRRZD 12)<br>(ZD 1031-1) |
| A0006                 | 256      | 4-27-012: 18<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MILK RIVER FM  | (DRRZD 11)                |
| A0007                 | 256      | 4-28-013: 24<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BOW ISLAND SD  | (DRRZD 8)                 |
| A0008                 | 256      | 4-20-018: 1<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BELLY RIVER GRP   | (DRRZD 39)                |
| A0009                 | 256      | 4-10-021: 33<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>SECOND WHITE SPECKS  | (DRRZD 13)                |
| A0010                 | 128      | 4-05-022: 12E<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MEDICINE HAT SD   | (DRRZD 12)                |
| A0011                 | 128      | 4-05-022: 12W<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE MEDICINE HAT SD  | (DRRZD 12)                |
| A0012                 | 128      | 4-05-022: 12W<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MEDICINE HAT SD   | (DRRZD 12)                |

2004, DECEMBER 01

| LEASE | HECTARES | LAND DESCRIPTION  |                         |
|-------|----------|---|-------------------------|
| A0013 | 256      | 4-06-025: 31<br>PETROLEUM AND NATURAL GAS   |                         |
| A0014 | 256      | 4-05-026: 15<br>PETROLEUM AND NATURAL GAS   |                         |
| A0015 | 256      | 4-05-026: 28<br>PETROLEUM AND NATURAL GAS   |                         |
| A0016 | 256      | 4-04-028: 16<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP  | (DRRZD 4)               |
| A0017 | 64       | 4-04-028: 26NE<br>PETROLEUM AND NATURAL GAS   |                         |
| A0018 | 256      | 4-14-028: 12<br>PETROLEUM AND NATURAL GAS   |                         |
| A0019 | 256      | 4-03-029: 35<br>PETROLEUM AND NATURAL GAS   |                         |
| A0020 | 1024     | 4-10-029: 14;16;21;22<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE MANNVILLE GRP                                      | (DRRZD 4)               |
| A0021 | 256      | 4-12-029: 12<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE VIKING FM   | (DRRZD 6)               |
| A0022 | 256      | 4-12-029: 12<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM  | (DRRZD 6)               |
| A0023 | 256      | 4-13-029: 30<br>PETROLEUM AND NATURAL GAS   |                         |
| A0024 | 256      | 4-13-030: 16<br>PETROLEUM AND NATURAL GAS   |                         |
| A0025 | 256      | 4-25-030: 18<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM<br>TO THE BASE OF THE SHUNDA FM                | (DRRZD 6)<br>(DRRZD 29) |
| A0026 | 256      | TRACT ONE<br>4-25-030: 20N,SE<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE SHUNDA FM                                  | (DRRZD 29)              |
|       |          | TRACT TWO<br>4-25-030: 20SW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM<br>TO THE BASE OF THE SHUNDA FM | (DRRZD 6)<br>(DRRZD 29) |

2004, DECEMBER 01

| LEASE | HECTARES | LAND DESCRIPTION  |                          |
|-------|----------|---|--------------------------|
| A0027 | 256      | 4-01-034: 22<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP  | (DRRZD 4)                |
| A0028 | 256      | 4-21-034: 14<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>EDMONTON GRP<br>TO THE BASE OF THE MANNVILLE GRP   | (DRRZD 280)<br>(DRRZD 4) |
| A0029 | 256      | 4-21-034: 14<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP  | (DRRZD 4)                |
| A0030 | 256      | 4-21-034: 23<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>EDMONTON GRP<br>TO THE BASE OF THE MANNVILLE GRP   | (DRRZD 280)<br>(DRRZD 4) |
| A0031 | 256      | 4-21-034: 23<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP  | (DRRZD 4)                |
| A0032 | 256      | 4-04-035: 14<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE VIKING FM   | (DRRZD 6)                |
| A0033 | 256      | 4-09-035: 19<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM  | (DRRZD 6)                |
| A0034 | 256      | 4-10-035: 24<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM  | (DRRZD 6)                |
| A0035 | 768      | 4-13-035: 3-5<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM   | (DRRZD 6)                |
| A0036 | 98.64    | 4-18-035: 35SP,NEP<br>PORTION(S) DESIGNATED AS GOUGH LAKE ON A TOWNSHIP<br>PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL<br>AT OTTAWA ON 1904/12/19.<br>PETROLEUM AND NATURAL GAS |                          |
| A0037 | 256      | 5-02-035: 4<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE VIKING FM  | (DRRZD 6)                |
| A0038 | 192      | 5-02-036: 2N,SE<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE VIKING FM  | (DRRZD 6)                |
| A0039 | 192      | 5-02-036: 2N,SE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM   | (DRRZD 6)                |

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| LEASE | HECTARES | LAND DESCRIPTION  |             |
|-------|----------|---|-------------|
| A0040 | 256      | 4-09-038: 2<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM                       | (DRRZD 6)   |
| A0041 | 256      | 4-09-038: 14<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM                      | (DRRZD 6)   |
| A0042 | 64       | 4-20-038: 12SE<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE EDMONTON GRP                    | (DRRZD 280) |
| A0043 | 256      | 4-21-038: 36<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>EDMONTON GRP                   | (DRRZD 280) |
| A0044 | 64       | 4-05-039: 5NW<br>PETROLEUM AND NATURAL GAS  |             |
| A0045 | 64       | 4-05-039: 5NE<br>PETROLEUM AND NATURAL GAS  |             |
| A0046 | 256      | 4-08-039: 34<br>PETROLEUM AND NATURAL GAS   |             |
| A0047 | 192      | 4-21-039: 6E,L3,L4,L6,L11<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP     | (DRRZD 4)   |
| A0048 | 64       | 4-08-040: 22NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP                | (DRRZD 4)   |
| A0049 | 768      | 4-08-040: 28;29;32<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM                | (DRRZD 6)   |
| A0050 | 512      | TRACT ONE<br>4-09-040: 10<br>PETROLEUM AND NATURAL GAS<br>EXCEPTING NATURAL GAS IN THE VIKING FM  | (ZD 75)     |
|       |          | TRACT TWO<br>4-09-040: 14<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM         | (DRRZD 6)   |
| A0051 | 128      | 4-09-040: 12N<br>PETROLEUM AND NATURAL GAS<br>EXCEPTING NATURAL GAS IN THE VIKING FM              | (ZD 75)     |
| A0052 | 256      | 4-09-040: 30<br>PETROLEUM AND NATURAL GAS<br>EXCEPTING PETROLEUM AND NATURAL GAS IN THE VIKING FM | (DRRZD 6)   |
| A0053 | 256      | 4-04-041: 16<br>PETROLEUM AND NATURAL GAS   |             |

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| LEASE | HECTARES | LAND DESCRIPTION   |                        |
|-------|----------|--|------------------------|
| A0054 | 256      | 4-04-041: 17<br>PETROLEUM AND NATURAL GAS  |                        |
| A0055 | 256      | 4-04-041: 28<br>PETROLEUM AND NATURAL GAS  |                        |
| A0056 | 1024     | TRACT ONE<br>4-07-041: 6<br>4-08-041: 12;24<br>PETROLEUM AND NATURAL GAS   |                        |
|       |          | TRACT TWO<br>4-08-041: 11<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE VIKING FM<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP | (DRRZD 6)<br>(DRRZD 4) |
| A0057 | 512      | 4-07-041: 17;20<br>PETROLEUM AND NATURAL GAS   |                        |
| A0058 | 256      | 4-10-041: 30<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM   | (DRRZD 6)              |
| A0059 | 64       | 4-10-041: 31SW<br>NATURAL GAS  |                        |
| A0060 | 256      | 4-10-041: 34<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM   | (DRRZD 6)              |
| A0061 | 256      | 4-11-041: 32<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM   | (DRRZD 6)              |
| A0062 | 128      | 4-13-041: 14E<br>PETROLEUM AND NATURAL GAS   |                        |
| A0063 | 256      | 4-15-041: 2<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP  | (DRRZD 4)              |
| A0064 | 256      | 4-03-042: 2<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM  | (DRRZD 6)              |
| A0065 | 256      | 4-03-042: 17<br>PETROLEUM AND NATURAL GAS  |                        |
| A0066 | 1024     | 4-11-042: 2;10-12<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM  | (DRRZD 6)              |
| A0067 | 256      | 4-11-042: 18<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM   | (DRRZD 6)              |

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| LEASE | HECTARES | LAND DESCRIPTION   |                         |
|-------|----------|--|-------------------------|
| A0068 | 256      | 4-11-042: 22<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM   | (DRRZD 6)               |
| A0069 | 64       | 4-11-042: 26NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM   | (DRRZD 6)               |
| A0070 | 256      | 4-12-042: 22<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM   | (DRRZD 6)               |
| A0071 | 256      | 4-12-042: 24<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM   | (DRRZD 6)               |
| A0072 | 256      | 4-11-043: 4<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM  | (DRRZD 6)               |
| A0073 | 256      | 4-17-044: 24<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE BELLY RIVER GRP  | (DRRZD 39)              |
| A0074 | 256      | 4-17-044: 24<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BELLY RIVER GRP<br>TO THE BASE OF THE MANNVILLE GRP   | (DRRZD 39)<br>(DRRZD 4) |
| A0075 | 64       | 4-17-044: 26NE<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE BELLY RIVER GRP  | (DRRZD 39)              |
| A0076 | 64       | 4-17-044: 26NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BELLY RIVER GRP<br>TO THE BASE OF THE MANNVILLE GRP | (DRRZD 39)<br>(DRRZD 4) |
| A0077 | 256      | 4-17-044: 34<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE BELLY RIVER GRP  | (DRRZD 39)              |
| A0078 | 256      | 4-17-044: 34<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BELLY RIVER GRP<br>TO THE BASE OF THE MANNVILLE GRP   | (DRRZD 39)<br>(DRRZD 4) |
| A0079 | 256      | 4-19-044: 22<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE BELLY RIVER GRP  | (DRRZD 39)              |
| A0080 | 256      | 4-17-045: 20<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE BELLY RIVER GRP  | (DRRZD 39)              |

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| LEASE | HECTARES | LAND DESCRIPTION   |                           |
|-------|----------|--|---------------------------|
| A0081 | 256      | 4-17-045: 20<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BELLY RIVER GRP<br>TO THE BASE OF THE MANNVILLE GRP   | (DRRZD 39)<br>(DRRZD 4)   |
| A0082 | 256      | 4-19-045: 14<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE BELLY RIVER GRP  | (DRRZD 39)                |
| A0083 | 256      | 4-19-045: 14<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BELLY RIVER GRP<br>TO THE BASE OF THE MANNVILLE GRP   | (DRRZD 39)<br>(DRRZD 4)   |
| A0084 | 256      | 4-19-045: 24<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BELLY RIVER GRP<br>TO THE BASE OF THE MANNVILLE GRP   | (DRRZD 39)<br>(DRRZD 4)   |
| A0085 | 256      | 4-19-045: 24<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE BELLY RIVER GRP  | (DRRZD 39)                |
| A0086 | 256      | 4-17-046: 4<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE BELLY RIVER GRP   | (DRRZD 39)                |
| A0087 | 192      | 4-17-046: 16S,NW<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE VIKING FM<br>EXCEPTING NATURAL GAS IN THE VIKING FM  | (DRRZD 6)<br>(ZD 322)     |
| A0088 | 128      | 4-17-046: 18S<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE MANNVILLE GRP<br>EXCEPTING NATURAL GAS IN THE VIKING FM | (DRRZD 4)<br>(ZD 322)     |
| A0089 | 128      | 4-17-046: 22E<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE VIKING FM<br>EXCEPTING NATURAL GAS IN THE VIKING FM     | (DRRZD 6)<br>(ZD 322)     |
| A0090 | 256      | 4-17-046: 32<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE VIKING FM<br>EXCEPTING NATURAL GAS IN THE VIKING FM      | (DRRZD 6)<br>(ZD 322)     |
| A0091 | 128      | 4-18-046: 36E<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE VIKING FM<br>EXCEPTING NATURAL GAS IN THE VIKING FM     | (DRRZD 6)<br>(ZD 322)     |
| A0092 | 256      | 4-21-047: 19<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE BELLY RIVER GRP  | (WLT000501)<br>(DRRZD 39) |

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| LEASE | HECTARES | LAND DESCRIPTION   |  |
|-------|----------|--|--|
| A0093 | 256      | 4-21-047: 19<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BELLY RIVER GRP<br>TO THE BASE OF THE MANNVILLE GRP | (WLT000501)<br><br>(DRRZD 39)<br>(DRRZD 4) |
| A0094 | 256      | 4-21-047: 19<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP                                       | (WLT000501)<br><br>(DRRZD 4)               |
| A0095 | 256      | 4-21-047: 20<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE BELLY RIVER GRP  | (WLT000501)<br><br>(DRRZD 39)              |
| A0096 | 256      | 4-21-047: 20<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BELLY RIVER GRP<br>TO THE BASE OF THE MANNVILLE GRP | (WLT000501)<br><br>(DRRZD 39)<br>(DRRZD 4) |
| A0097 | 256      | 4-21-047: 20<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP                                       | (WLT000501)<br><br>(DRRZD 4)               |
| A0098 | 256      | 4-21-047: 28<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP                                       | (DRRZD 4)                                  |
| A0099 | 256      | 4-21-047: 30<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP                                       | (WLT000501)<br><br>(DRRZD 4)               |
| A0100 | 64       | 4-25-047: 26NE<br>PETROLEUM AND NATURAL GAS  |  |
| A0101 | 128      | 5-02-047: 11SE,L3,L4,L13,L14<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BELLY RIVER GRP                     | (DRRZD 39)                                 |
| A0102 | 128      | 5-02-047: 11NE,L5,L6,L11,L12<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE VIKING FM                              | (DRRZD 6)                                  |
| A0103 | 128      | 5-02-047: 11NE,L5,L6,L11,L12<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM                           | (DRRZD 6)                                  |
| A0104 | 192      | 5-02-047: 12N,SE<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE VIKING FM  | (PRP005301)<br><br>(DRRZD 6)               |
| A0105 | 192      | 5-02-047: 12N,SE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM                                       | (PRP005301)<br><br>(DRRZD 6)               |
| A0106 | 192      | 5-02-047: 13S,NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM                                       | (DRRZD 6)                                  |

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| LEASE | HECTARES | LAND DESCRIPTION   |                          |
|-------|----------|--|--------------------------|
| A0107 | 192      | 5-02-047: 13S,NE<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE VIKING FM                                      | (DRRZD 6)                |
| A0108 | 192      | 5-02-047: 29S,NW<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE VIKING FM                                      | (PNA005301)<br>(DRRZD 6) |
| A0109 | 192      | 5-02-047: 29S,NW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM                                   | (PNA005301)<br>(DRRZD 6) |
| A0110 | 32       | 5-03-047: 14L9,L16<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE VIKING FM                                    | (DRRZD 6)                |
| A0111 | 64       | 5-03-047: 26NE<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE VIKING FM  | (DRRZD 6)                |
| A0112 | 64       | 5-03-047: 26NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM                                     | (DRRZD 6)                |
| A0113 | 64       | 4-02-049: 20SE<br>PETROLEUM AND NATURAL GAS  |                          |
| A0114 | 96       | 4-02-049: 20NE;29L1,L2<br>PETROLEUM AND NATURAL GAS  |                          |
| A0115 | 64       | 4-03-049: 36SE<br>PETROLEUM AND NATURAL GAS  |                          |
| A0116 | 64       | 4-03-049: 36SW<br>PETROLEUM AND NATURAL GAS  |                          |
| A0117 | 64       | 4-03-049: 36NW<br>PETROLEUM AND NATURAL GAS  |                          |
| A0118 | 64       | 4-03-049: 36NE<br>PETROLEUM AND NATURAL GAS  |                          |
| A0119 | 256      | 4-11-049: 2<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE VIKING FM<br>EXCEPTING NATURAL GAS IN THE VIKING FM | (DRRZD 6)<br>(ZD 2301)   |
| A0120 | 256      | 4-11-049: 2<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM  | (DRRZD 6)                |
| A0121 | 256      | 4-12-049: 30<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM                                       | (DRRZD 6)                |

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| LEASE | HECTARES | LAND DESCRIPTION   |
|-------|----------|--|
| A0122 | 64       | 4-03-050: 2L10,L11,L14,L15<br>PETROLEUM AND NATURAL GAS                                |
| A0123 | 128      | 4-03-050: 12SE,L3,L9,L10,L15<br>PETROLEUM AND NATURAL GAS                              |
| A0124 | 64       | 4-03-050: 16SE<br>PETROLEUM AND NATURAL GAS  |
| A0125 | 64       | 4-03-050: 16SW<br>PETROLEUM AND NATURAL GAS  |
| A0126 | 64       | 4-03-050: 16NW<br>PETROLEUM AND NATURAL GAS  |
| A0127 | 64       | 4-03-050: 16NE<br>PETROLEUM AND NATURAL GAS  |
| A0128 | 256      | 4-11-050: 17<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE VIKING FM (DRRZD 6)    |
| A0129 | 256      | 4-11-050: 17<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM (DRRZD 6) |
| A0130 | 256      | 4-11-050: 18<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE VIKING FM (DRRZD 6)    |
| A0131 | 256      | 4-11-050: 18<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM (DRRZD 6) |
| A0132 | 256      | 4-12-050: 28<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE VIKING FM (DRRZD 6)    |
| A0133 | 256      | 4-12-050: 28<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM (DRRZD 6) |
| A0134 | 256      | 4-17-050: 16<br>PETROLEUM AND NATURAL GAS  |
| A0135 | 64       | 4-02-051: 24SE<br>PETROLEUM AND NATURAL GAS  |
| A0136 | 64       | 4-02-051: 24SW<br>PETROLEUM AND NATURAL GAS  |
| A0137 | 64       | 4-02-051: 24NW<br>PETROLEUM AND NATURAL GAS  |

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| LEASE | HECTARES | LAND DESCRIPTION  |
|-------|----------|---|
| A0138 | 64       | 4-02-051: 24NE<br>PETROLEUM AND NATURAL GAS   |
| A0139 | 256      | 4-27-053: 10<br>PETROLEUM AND NATURAL GAS   |
| A0140 | 256      | 4-16-054: 11<br>PETROLEUM AND NATURAL GAS   |
| A0141 | 256      | 4-16-054: 14<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE MANNVILLE GRP (DRRZD 4) |
| A0142 | 256      | 4-02-057: 29<br>PETROLEUM AND NATURAL GAS (ADM001801)<br>(MTS000101-32-M002)            |
| A0143 | 256      | 4-02-057: 31<br>PETROLEUM AND NATURAL GAS (ADM001801)<br>(MTS000101-32-M002)            |
| A0144 | 256      | 4-03-057: 36<br>PETROLEUM AND NATURAL GAS (ADM001801)<br>(MTS000101-32-M002)            |
| A0145 | 256      | 4-18-058: 27<br>PETROLEUM AND NATURAL GAS   |
| A0146 | 256      | 4-18-058: 34<br>PETROLEUM AND NATURAL GAS   |
| A0147 | 256      | 4-25-058: 6<br>PETROLEUM AND NATURAL GAS  |
| A0148 | 256      | 4-25-058: 8<br>PETROLEUM AND NATURAL GAS  |
| A0149 | 256      | 4-25-058: 16<br>PETROLEUM AND NATURAL GAS   |
| A0150 | 256      | 5-04-058: 30<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE MANNVILLE GRP (DRRZD 4) |
| A0151 | 256      | 4-14-059: 5<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM (DRRZD 6)   |
| A0152 | 256      | 4-25-059: 24<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM (DRRZD 6)  |
| A0153 | 256      | 4-25-059: 36<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM (DRRZD 6)  |

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| LEASE                   | HECTARES | LAND DESCRIPTION  |   |
|-------------------------|----------|---|---|
| A0154                   | 256      | 4-13-060: 19<br>PETROLEUM AND NATURAL GAS   | (ADM001801)   |
| A0155                   | 256      | 4-23-063: 10<br>PETROLEUM AND NATURAL GAS   |   |
| A0156                   | 256      | 4-23-063: 11<br>PETROLEUM AND NATURAL GAS   |   |
| A0157                   | 256      | 4-07-064: 7<br>PETROLEUM AND NATURAL GAS  | (ADM001801)   |
| A0158                   | 256      | 4-14-064: 32<br>PETROLEUM AND NATURAL GAS   | (ADM002001)   |
| A0159                   | 256      | 4-27-065: 26<br>PETROLEUM AND NATURAL GAS   |   |
| --- NORTHERN REGION --- |          |   |   |
| A0160                   | 256      | 5-05-040: 28<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>CARDIUM FM   | (DRRZD 3)   |
| A0161                   | 256      | 5-10-042: 11<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>SHUNDA FM  | (IR2000201)<br>(DRRZD 29)   |
| A0162                   | 128      | 5-12-044: 31N<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP<br>TO THE BASE OF THE NORDEGG MBR<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>SHUNDA FM | (IR2000601)<br>(DRRZD 4)<br>(DRRZD 66)<br>(DRRZD 29)                  |
| A0163                   | 128      | 5-12-045: 5S<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE SHUNDA FM<br>EXCEPTING NATURAL GAS IN THE TURNER VALLEY FM<br>EXCEPTING NATURAL GAS IN THE SHUNDA FM                | (DRRZD 29)<br>(ZD 217-2)<br>(ZD 2651-1)                               |
| A0164                   | 192      | 5-12-045: 6S,NW<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE SHUNDA FM<br>EXCEPTING NATURAL GAS IN THE TURNER VALLEY FM<br>EXCEPTING NATURAL GAS IN THE SHUNDA FM             | (IR2000601)<br>(DRRZD 29)<br>(ZD 217-2)<br>(ZD 2651-1)                |
| A0165                   | 128      | 5-12-045: 7W<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE SHUNDA FM<br>EXCEPTING NATURAL GAS IN THE TURNER VALLEY FM<br>EXCEPTING NATURAL GAS IN THE SHUNDA FM                | (IR2000601)<br>(PDR001301)<br>(DRRZD 29)<br>(ZD 217-2)<br>(ZD 2651-1) |

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| LEASE | HECTARES | LAND DESCRIPTION  |  |
|-------|----------|---|--|
| A0166 | 192      | 5-13-045: 1S,NE<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE SHUNDA FM<br>EXCEPTING NATURAL GAS IN THE TURNER VALLEY FM<br>EXCEPTING NATURAL GAS IN THE SHUNDA FM                       | (IR2000601)<br><br>(DRRZD 29)<br>(ZD 217-2)<br>(ZD 2651-1) |
| A0167 | 128      | 5-13-045: 24S<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE NORDEGG MBR  | (DRRZD 66)   |
| A0168 | 256      | 5-08-046: 19<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>ROCK CREEK MBR   | (IR2000201)<br>(DRRZD 60)                                  |
| A0169 | 256      | 5-09-046: 30<br>PETROLEUM AND NATURAL GAS   |  |
| A0170 | 256      | TRACT ONE 5-10-046: 36S<br>PETROLEUM AND NATURAL GAS<br><br>TRACT TWO 5-10-046: 36N<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>CARDIUM FM  | (DRRZD 3)  |
| A0171 | 256      | 5-11-046: 30<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>EDMONTON GRP   | (PDR001301)<br>(POW000101)<br>(DRRZD 280)                  |
| A0172 | 256      | 5-11-046: 31<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>EDMONTON GRP   | (PDR001301)<br>(DRRZD 280)                                 |
| A0173 | 256      | 5-12-046: 36<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>EDMONTON GRP   | (PDR001301)<br>(DRRZD 280)                                 |
| A0174 | 512      | TRACT ONE 5-07-047: 10<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP<br><br>TRACT TWO 5-07-047: 2<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>JURASSIC SYSTEM | (DRRZD 4)<br><br>(DRRZD 90)                                |
| A0175 | 256      | 5-10-047: 16<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>CARDIUM FM<br>TO THE BASE OF THE NORDEGG MBR   | (DRRZD 3)<br>(DRRZD 66)                                    |
| A0176 | 256      | 5-11-047: 6<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>EDMONTON GRP  | (DRRZD 280)  |
| A0177 | 192      | 5-10-051: 3N,SW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>CARDIUM FM  | (DRRZD 3)  |

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| LEASE | HECTARES | LAND DESCRIPTION  |   |
|-------|----------|---|---|
| A0178 | 256      | 5-09-052: 31<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP  | (DRRZD 4)   |
| A0179 | 256      | 5-09-052: 32<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP  | (DRRZD 4)   |
| A0180 | 256      | 5-23-052: 31<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE CARDIUM FM  | (ES2000104)<br>(PDM001401)<br>(DRRZD 51)                |
| A0181 | 256      | 5-23-052: 31<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>CARDIUM FM<br>TO THE BASE OF THE BANFF FM              | (ES2000104)<br>(PDM001401)<br>(DRRZD 51)<br>(DRRZD 255) |
| A0182 | 256      | 5-23-052: 32<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE CARDIUM FM  | (IR2000702)<br>(PDM001401)<br>(DRRZD 51)                |
| A0183 | 256      | 5-23-052: 32<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>CARDIUM FM<br>TO THE BASE OF THE BANFF FM              | (IR2000702)<br>(PDM001401)<br>(DRRZD 51)<br>(DRRZD 255) |
| A0184 | 256      | 5-09-053: 5<br>PETROLEUM AND NATURAL GAS  |   |
| A0185 | 256      | 5-16-053: 29<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM  | (DRRZD 6)   |
| A0186 | 256      | 5-16-053: 32<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM  | (DRRZD 6)   |
| A0187 | 256      | 5-22-054: 25<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BLUESKY-BULLHEAD<br>TO THE BASE OF THE TRIASSIC SYSTEM | (DRRZD 21)<br>(DRRZD 37)                                |
| A0188 | 256      | 5-07-055: 12<br>PETROLEUM AND NATURAL GAS   |   |
| A0189 | 256      | 5-13-055: 28<br>PETROLEUM AND NATURAL GAS   |   |
| A0190 | 256      | 5-18-055: 21<br>PETROLEUM AND NATURAL GAS   | (ES2000102)   |

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| LEASE | HECTARES | LAND DESCRIPTION  |                                     |
|-------|----------|---|-------------------------------------|
| A0191 | 256      | 5-21-055: 13<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>CARDIUM FM<br>TO THE BASE OF THE BLUESKY-BULLHEAD                                      | (DRRZD 3)<br>(DRRZD 21)             |
| A0192 | 128      | 5-23-055: 16S<br>PETROLEUM AND NATURAL GAS  |                                     |
| A0193 | 256      | 5-13-056: 8<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>ROCK CREEK MBR  | (DRRZD 60)                          |
| A0194 | 256      | 5-13-056: 17<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>ROCK CREEK MBR   | (DRRZD 60)                          |
| A0195 | 64       | 5-14-056: 4NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BLUESKY-BULLHEAD  | (DRRZD 21)                          |
| A0196 | 192      | 5-14-056: 9N,SE<br>PETROLEUM AND NATURAL GAS  |                                     |
| A0197 | 128      | 5-20-058: 33S<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM<br>TO THE BASE OF THE LEDUC FM<br>EXCEPTING NATURAL GAS IN THE WOODBEND GRP | (DRRZD 6)<br>(DRRZD 67)<br>(ZD 298) |
| A0198 | 128      | 5-24-058: 7E<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>CARDIUM FM   | (DRRZD 51)                          |
| A0199 | 256      | 5-21-060: 33<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>DUNVEGAN FM  | (DRRZD 38)                          |
| A0200 | 256      | 5-21-061: 5<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>DUNVEGAN FM   | (ES4000101)<br>(DRRZD 38)           |
| A0201 | 64       | 5-18-062: 26NW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BLUESKY-BULLHEAD   | (DRRZD 21)                          |
| A0202 | 64       | 5-18-062: 26NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BLUESKY-BULLHEAD   | (DRRZD 21)                          |
| A0203 | 256      | 5-16-064: 20<br>PETROLEUM AND NATURAL GAS   |                                     |
| A0204 | 256      | 5-16-064: 30<br>PETROLEUM AND NATURAL GAS   |                                     |

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| LEASE | HECTARES | LAND DESCRIPTION   |  |
|-------|----------|--|--|
| A0205 | 512      | 5-08-065: 26;35<br>PETROLEUM AND NATURAL GAS   |  |
| A0206 | 448      | 5-08-065: 27;34N,SW<br>PETROLEUM AND NATURAL GAS   |  |
| A0207 | 512      | 5-08-065: 28;33<br>PETROLEUM AND NATURAL GAS   |  |
| A0208 | 64       | 5-13-065: 28NE<br>PETROLEUM AND NATURAL GAS  |  |
| A0209 | 128      | 6-07-066: 19S<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE BLUESKY-BULLHEAD<br>EXCEPTING NATURAL GAS IN THE SPIRIT RIVER FM<br>EXCEPTING NATURAL GAS IN THE CADOMIN FM<br>NATURAL GAS IN THE NIKANASSIN FM<br>NATURAL GAS IN THE BELLOY FM | (DRRZD 21)<br>(ZD 3309-1)<br>(ZD 3309-1-B)<br>(ZD 3309-1)<br>(ZD 3309-1) |
| A0210 | 256      | TRACT ONE<br>6-08-066: 24W<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BLUESKY-BULLHEAD<br><br>TRACT TWO<br>6-08-066: 24E<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE PEACE RIVER FM<br>NATURAL GAS IN THE NIKANASSIN FM        | (DRRZD 21)<br><br>(DRRZD 40)<br>(ZD 3309-1)                              |
| A0211 | 192      | 6-08-066: 36N,SW<br>NATURAL GAS IN THE NIKANASSIN FM<br>NATURAL GAS IN THE BELLOY FM   | (ZD 3309-1)<br>(ZD 3309-1)   |
| A0212 | 512      | 4-26-067: 25;36<br>PETROLEUM AND NATURAL GAS   |  |
| A0213 | 256      | 4-20-071: 7<br>PETROLEUM AND NATURAL GAS<br>EXCEPTING NATURAL GAS IN THE GRAND RAPIDS FM   | (ADM002001)<br>(ZD 3367)   |
| A0214 | 256      | 6-06-071: 7<br>PETROLEUM AND NATURAL GAS   | (TSH000101)  |
| A0215 | 256      | 6-06-071: 18<br>PETROLEUM AND NATURAL GAS  |  |
| A0216 | 256      | 4-16-072: 33<br>PETROLEUM AND NATURAL GAS  | (ADM002001)<br>(CRG000126)   |
| A0217 | 256      | 4-16-072: 34<br>PETROLEUM AND NATURAL GAS  | (ADM002001)<br>(CRG000126)   |

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| LEASE | HECTARES | LAND DESCRIPTION   |                            |
|-------|----------|--|----------------------------|
| A0218 | 256      | 4-16-073: 4<br>PETROLEUM AND NATURAL GAS   | (ADM002001)<br>(CRG000126) |
| A0219 | 256      | 4-16-073: 5<br>PETROLEUM AND NATURAL GAS   | (ADM002001)<br>(CRG000126) |
| A0220 | 256      | 5-22-073: 16<br>PETROLEUM AND NATURAL GAS  |                            |
| A0221 | 256      | 5-22-073: 17<br>PETROLEUM AND NATURAL GAS  |                            |
| A0222 | 192      | 5-22-073: 20N,SW<br>PETROLEUM AND NATURAL GAS  |                            |
| A0223 | 256      | 5-22-073: 29<br>PETROLEUM AND NATURAL GAS  |                            |
| A0224 | 256      | 5-22-073: 30<br>PETROLEUM AND NATURAL GAS  |                            |
| A0225 | 256      | 5-26-073: 8<br>PETROLEUM AND NATURAL GAS   |                            |
| A0226 | 256      | 5-26-073: 29<br>PETROLEUM AND NATURAL GAS  |                            |
| A0227 | 128      | 6-09-073: 30E<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>HALFWAY FM   | (DRRZD 246)                |
| A0228 | 256      | TRACT ONE 6-13-073: 14E<br>PETROLEUM AND NATURAL GAS<br><br>TRACT TWO 6-13-073: 14W<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BLUESKY-BULLHEAD | (DRRZD 21)                 |
| A0229 | 256      | 6-13-073: 30<br>PETROLEUM AND NATURAL GAS  |                            |
| A0230 | 256      | 4-21-074: 9<br>PETROLEUM AND NATURAL GAS   | (ADM002001)<br>(CRG000131) |
| A0231 | 256      | 5-04-074: 13<br>PETROLEUM AND NATURAL GAS  |                            |
| A0232 | 128      | 5-21-074: 29W<br>PETROLEUM AND NATURAL GAS   | (IRS000201)                |

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| LEASE | HECTARES  | LAND DESCRIPTION   |             |
|-------|-----------|--|-------------|
| A0233 | 256       | 6-13-074: 20<br>PETROLEUM AND NATURAL GAS  |             |
| A0234 | 256       | 5-03-075: 19<br>PETROLEUM AND NATURAL GAS  |             |
| A0235 | 256       | 5-04-075: 25<br>PETROLEUM AND NATURAL GAS  |             |
| A0236 | 256       | 6-11-076: 8<br>PETROLEUM AND NATURAL GAS   |             |
| A0237 | 192       |  | (ADM001901) |
|       | TRACT ONE | 5-20-078: 8S<br>PETROLEUM AND NATURAL GAS  |             |
|       | TRACT TWO | 5-20-078: 18NW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>TRIASSIC SYSTEM   | (DRRZD 111) |
| A0238 | 192       |  | (ADM001901) |
|       |           | 5-20-078: 8N;17SW<br>PETROLEUM AND NATURAL GAS   |             |
| A0239 | 448       |  | (ADM001901) |
|       | TRACT ONE | 5-20-078: 17N,SE<br>PETROLEUM AND NATURAL GAS  |             |
|       | TRACT TWO | 5-20-078: 20<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>PEACE RIVER FM      | (DRRZD 40)  |
| A0240 | 192       |  | (ADM001901) |
|       |           | 5-20-078: 18S,NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>TRIASSIC SYSTEM | (DRRZD 111) |
| A0241 | 192       |  | (ADM001901) |
|       |           | 5-21-078: 12N,SE<br>PETROLEUM AND NATURAL GAS  |             |
| A0242 | 192       |  | (ADM001901) |
|       |           | 5-21-078: 12SW;13S<br>PETROLEUM AND NATURAL GAS  |             |
| A0243 | 64        | 6-10-079: 11SE<br>PETROLEUM AND NATURAL GAS  |             |
| A0244 | 128       | 6-10-079: 11N<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>CHARLIE LAKE FM    | (DRRZD 247) |
| A0245 | 256       |  |             |
|       | TRACT ONE | 6-11-079: 12N,SE<br>PETROLEUM AND NATURAL GAS  |             |
|       | TRACT TWO | 6-11-079: 12SW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>DOIG FM           | (DRRZD 251) |

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| LEASE | HECTARES | LAND DESCRIPTION   |                            |
|-------|----------|--|----------------------------|
| A0246 | 256      | 6-11-079: 13<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BLUESKY-BULLHEAD                                  | (DRRZD 21)                 |
| A0247 | 256      | 6-07-081: 18<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE MONTNEY FM   | (DRRZD 264)                |
| A0248 | 256      | 6-07-081: 19<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE MONTNEY FM   | (DRRZD 264)                |
| A0249 | 256      | 6-07-081: 20<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE MONTNEY FM   | (WPP000901)<br>(DRRZD 264) |
| A0250 | 256      | 6-08-081: 24<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BLUESKY-BULLHEAD<br>TO THE BASE OF THE MONTNEY FM | (DRRZD 21)<br>(DRRZD 264)  |
| A0251 | 256      | 6-07-082: 9<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>STODDART GRP                                       | (DRRZD 271)                |
| A0252 | 256      | 6-07-082: 31<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>STODDART GRP                                      | (DRRZD 271)                |
| A0253 | 256      | 6-12-082: 17<br>PETROLEUM AND NATURAL GAS  |                            |
| A0254 | 256      | 6-03-083: 24<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE BLUESKY-BULLHEAD                                     | (DRRZD 21)                 |
| A0255 | 256      | 6-03-083: 24<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BLUESKY-BULLHEAD                                  | (DRRZD 21)                 |
| A0256 | 256      | 6-07-083: 16<br>PETROLEUM AND NATURAL GAS  |                            |
| A0257 | 64       | 6-07-083: 19NE<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE CHARLIE LAKE FM                                    | (DRRZD 247)                |
| A0258 | 256      | 6-07-083: 20<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MONTNEY FM  | (DRRZD 264)                |
| A0259 | 256      | 6-08-083: 36<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>CHARLIE LAKE FM                                   | (DRRZD 247)                |

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| LEASE | HECTARES | LAND DESCRIPTION  |             |
|-------|----------|---|-------------|
| A0260 | 64       | 6-07-084: 9SW<br>PETROLEUM AND NATURAL GAS  | (PDR001701) |
| A0261 | 256      | 6-01-086: 32<br>PETROLEUM AND NATURAL GAS   |             |
| A0262 | 192      | 6-11-086: 8N,SE<br>PETROLEUM AND NATURAL GAS  |             |
| A0263 | 256      | 6-11-086: 17<br>PETROLEUM AND NATURAL GAS   |             |
| A0264 | 768      | 5-02-087: 32;33<br>5-02-088: 2<br>PETROLEUM AND NATURAL GAS   | (ADM002001) |
| A0265 | 192      | 5-09-087: 19N,SW<br>PETROLEUM AND NATURAL GAS   |             |
| A0266 | 80.69    | 5-09-087: 20NP,L5<br>PORTION(S) LYING OUTSIDE LOON LAKE INDIAN RESERVE<br>NO. 235.<br>PETROLEUM AND NATURAL GAS |             |
| A0267 | 256      | 5-09-087: 30<br>PETROLEUM AND NATURAL GAS   |             |
| A0268 | 256      | 5-19-087: 25<br>PETROLEUM AND NATURAL GAS   | (ADM001902) |
| A0269 | 256      | 6-01-087: 33<br>PETROLEUM AND NATURAL GAS   | (GZR002801) |
| A0270 | 256      | 6-02-087: 1<br>PETROLEUM AND NATURAL GAS  |             |
| A0271 | 256      | 6-02-087: 10<br>PETROLEUM AND NATURAL GAS   |             |
| A0272 | 512      | 5-19-088: 13;14<br>PETROLEUM AND NATURAL GAS  | (ADM001902) |
| A0273 | 256      | 6-12-088: 17<br>PETROLEUM AND NATURAL GAS   |             |
| A0274 | 256      | 6-12-088: 27<br>PETROLEUM AND NATURAL GAS   |             |
| A0275 | 64       | 5-06-090: 24NW<br>PETROLEUM AND NATURAL GAS   | (ADM002001) |
| A0276 | 64       | 5-06-090: 25SW<br>PETROLEUM AND NATURAL GAS   | (ADM002001) |

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| LEASE                    | HECTARES | LAND DESCRIPTION   |   |
|--------------------------|----------|--|---|
| A0277                    | 64       | 5-10-090: 36SW<br>PETROLEUM AND NATURAL GAS  | (ADM001902)                             |
| A0278                    | 256      | 6-07-100: 4<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE BANFF FM  | (CRG000103)<br>(DRRZD 255)              |
| A0279                    | 256      | 6-07-100: 4<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BANFF FM   | (CRG000103)<br>(DRRZD 255)              |
| A0280                    | 256      | 6-07-100: 9<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE BANFF FM  | (CRG000103)<br>(DRRZD 255)              |
| A0281                    | 256      | 6-07-100: 9<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BANFF FM   | (CRG000103)<br>(DRRZD 255)              |
| A0282                    | 256      | 6-07-100: 10<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE BANFF FM   | (CRG000103)<br>(DRRZD 255)              |
| A0283                    | 256      | 6-07-100: 10<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BANFF FM  | (CRG000103)<br>(DRRZD 255)              |
| A0284                    | 256      | 5-19-112: 21<br>PETROLEUM AND NATURAL GAS  |   |
| --- FOOTHILLS REGION --- |          |  |   |
| A0285                    | 256      | 4-25-001: 16<br>PETROLEUM AND NATURAL GAS  |   |
| A0286                    | 256      | 5-06-032: 18<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM<br>TO THE BASE OF THE NORDEGG MBR   | (IR2000402)<br>(DRRZD 6)<br>(DRRZD 244) |
| A0287                    | 256      | 5-06-032: 18<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>NORDEGG MBR   | (IR2000402)<br>(DRRZD 244)              |
| A0288                    | 192      | 5-06-032: 30S,NW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM<br>EXCEPTING NATURAL GAS IN THE NISKU FM<br>EXCEPTING NATURAL GAS IN THE LEDUC FM | (DRRZD 6)<br>(ZD 2637)<br>(ZD 2637)     |
| A0289                    | 128      | 5-06-032: 31W<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM<br>EXCEPTING NATURAL GAS IN THE NISKU FM<br>EXCEPTING NATURAL GAS IN THE LEDUC FM    | (DRRZD 6)<br>(ZD 2637)<br>(ZD 2637)     |

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| LEASE | HECTARES  | LAND DESCRIPTION   |   |
|-------|-----------|--|---|
| A0290 | 256       | 5-07-032: 24<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>NORDEGG MBR   | (IR2000402)<br>(DRRZD 244)              |
| A0291 | 256       | 5-07-032: 24<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM<br>TO THE BASE OF THE NORDEGG MBR           | (IR2000402)<br>(DRRZD 6)<br>(DRRZD 244) |
| A0292 | 256       | 5-07-032: 25<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM<br>TO THE BASE OF THE NORDEGG MBR           | (DRRZD 6)<br>(DRRZD 244)                |
| A0293 | 256       | 5-07-032: 25<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>NORDEGG MBR   | (DRRZD 244)                             |
| A0294 | 256       | 5-07-034: 12<br>PETROLEUM AND NATURAL GAS  |   |
| A0295 | 256       | 5-07-034: 32<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE MANNVILLE GRP  | (DRRZD 4)                               |
| A0296 | 128       | 5-07-035: 27E<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM  | (DRRZD 6)                               |
| A0297 | 256       | 5-09-038: 9<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE MANNVILLE GRP   | (DRRZD 4)                               |
| A0298 | 256       | 5-09-038: 9<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP<br>EXCEPTING NATURAL GAS IN THE LEDUC FM | (DRRZD 4)<br>(ZD 362)                   |
| 298   | 69,939.33 | HA TOTALS  | <b>END</b>                              |

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| LICENCE                 | HECTARES | LAND DESCRIPTION   |                            |
|-------------------------|----------|--|----------------------------|
| --- PLAINS REGION ---   |          |  |                            |
| B0299                   | 1536     | 4-12-001: 31-34<br>4-12-002: 3;10<br>PETROLEUM AND NATURAL GAS   | (ESA000701)<br>(HRM000202) |
| B0300                   | 2048     | TRACT ONE 4-07-038: 10;14<br>PETROLEUM AND NATURAL GAS<br><br>TRACT TWO 4-06-038: 7;17;18<br>4-07-038: 2;12;22<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM | (DRRZD 6)                  |
| --- NORTHERN REGION --- |          |  |                            |
| B0301                   | 768      | TRACT ONE 5-23-055: 5;8<br>PETROLEUM AND NATURAL GAS<br><br>TRACT TWO 5-23-055: 18<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE TRIASSIC SYSTEM                          | (DRRZD 37)                 |
| B0302                   | 256      | 6-03-059: 16<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>CARDIUM FM  | (CRG000105)<br>(DRRZD 51)  |
| B0303                   | 512      | TRACT ONE 5-23-062: 5;6N<br>PETROLEUM AND NATURAL GAS<br><br>TRACT TWO 5-23-062: 6S<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BLUESKY-BULLHEAD                     | (CRG000106)<br>(DRRZD 21)  |
| B0304                   | 256      | 5-23-062: 7<br>PETROLEUM AND NATURAL GAS   | (CRG000106)                |
| B0305                   | 256      | TRACT ONE 5-23-063: 8S,NE<br>PETROLEUM AND NATURAL GAS<br><br>TRACT TWO 5-23-063: 8NW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>PEACE RIVER FM                     | (DRRZD 40)                 |
| B0306                   | 256      | 5-23-063: 9<br>PETROLEUM AND NATURAL GAS   |                            |
| B0307                   | 512      | 5-25-065: 22;27<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BANFF FM   | (DRRZD 255)                |
| B0308                   | 512      | 5-25-065: 23;26<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BANFF FM   | (DRRZD 255)                |

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| LICENCE | HECTARES | LAND DESCRIPTION   |  |
|---------|----------|--|--|
| B0309   | 256      | 5-25-065: 34<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BANFF FM  | (DRRZD 255)                              |
| B0310   | 256      | 6-12-072: 24<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BLUESKY-BULLHEAD<br>TO THE BASE OF THE HALFWAY FM<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>DOIG FM | (DRRZD 21)<br>(DRRZD 246)<br>(DRRZD 251) |
| B0311   | 256      | 6-09-073: 29<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>DOIG FM   | (DRRZD 251)                              |
| B0312   | 256      | 6-10-073: 25<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>HALFWAY FM  | (DRRZD 246)                              |
| B0313   | 256      | 6-13-075: 26<br>PETROLEUM AND NATURAL GAS  | (TSH000101)                              |
| B0314   | 512      | 5-18-087: 24;25<br>PETROLEUM AND NATURAL GAS   | (ADM001902)                              |
| B0315   | 512      | 5-18-087: 28;29<br>PETROLEUM AND NATURAL GAS   | (ADM001902)                              |
| B0316   | 512      | 6-02-087: 23;24<br>PETROLEUM AND NATURAL GAS   | (GZR002801)                              |
| B0317   | 256      | 6-12-087: 13<br>PETROLEUM AND NATURAL GAS  |  |
| B0318   | 256      | 6-12-087: 14<br>PETROLEUM AND NATURAL GAS  |  |
| B0319   | 1280     | 5-02-088: 14;15;21-23<br>PETROLEUM AND NATURAL GAS   | (ADM002001)                              |
| B0320   | 512      | 5-18-088: 4;9<br>PETROLEUM AND NATURAL GAS   | (ADM001902)                              |
| B0321   | 768      | 5-20-088: 27;34;35<br>PETROLEUM AND NATURAL GAS  | (ADM001902)                              |
| B0322   | 512      | 6-10-091: 27;28<br>PETROLEUM AND NATURAL GAS   |  |
| B0323   | 1536     | 5-19-100: 7;17-19<br>5-20-100: 12;13<br>PETROLEUM AND NATURAL GAS  |  |

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| LICENCE                  | HECTARES    | LAND DESCRIPTION  |                            |
|--------------------------|-------------|---|----------------------------|
| B0324                    | 6400        |   |                            |
|                          | TRACT ONE   | 5-23-101: 15;16;22<br>5-24-102: 2SW<br>PETROLEUM AND NATURAL GAS  |                            |
|                          | TRACT TWO   | 5-23-101: 17-20;29-32<br>5-24-101: 25;26;35;36<br>PETROLEUM AND NATURAL GAS<br>EXCEPTING NATURAL GAS IN THE BLUESKY-GETHING | (ZD 3417)                  |
|                          | TRACT THREE | 5-23-101: 21;28;33<br>5-23-102: 5S;6S<br>PETROLEUM AND NATURAL GAS<br>EXCEPTING NATURAL GAS IN THE BLUESKY-GETHING          | (ZD 3256)                  |
|                          | TRACT FOUR  | 5-24-102: 1S;2SE,NW;11W<br>PETROLEUM AND NATURAL GAS<br>EXCEPTING NATURAL GAS IN THE BLUESKY-GETHING                        | (ZD 3250)                  |
|                          | TRACT FIVE  | 5-23-102: 5N;6N;7<br>5-24-102: 1N;2NE;11E;12<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BLUESKY-BULLHEAD         | (DRRZD 21)                 |
| -----                    |             |   |                            |
| B0325                    | 5882        |   |                            |
|                          | TRACT ONE   | 5-24-101: 29;30<br>5-25-101: 25S,NE;27EF;34EF<br>5-25-102: 3EF;10EF<br>PETROLEUM AND NATURAL GAS                            |                            |
|                          | TRACT TWO   | 5-24-101: 27;28;31-34<br>5-24-102: 3-6;8-10<br>PETROLEUM AND NATURAL GAS<br>EXCEPTING NATURAL GAS IN THE BLUESKY-GETHING    | (ZD 3417)                  |
|                          | TRACT THREE | 5-25-101: 25NW;26;35;36<br>5-25-102: 1;2;11;12SW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BLUESKY-BULLHEAD     | (DRRZD 21)                 |
| -----                    |             |   |                            |
| --- Foothills Region --- |             |   |                            |
| B0326                    | 512         |   |                            |
|                          |             | 5-24-052: 20;21<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>CARDIUM FM<br>TO THE BASE OF THE BANFF FM             | (DRRZD 51)<br>(DRRZD 255)  |
| -----                    |             |   |                            |
| B0327                    | 256         |   |                            |
|                          |             | 5-24-052: 20<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE CARDIUM FM  | (DRRZD 51)                 |
| -----                    |             |   |                            |
| B0328                    | 512         |   | (ES2000104)<br>(IR2000702) |
|                          |             | 5-24-052: 22;23<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>CARDIUM FM<br>TO THE BASE OF THE BANFF FM             | (DRRZD 51)<br>(DRRZD 255)  |
| -----                    |             |   |                            |
| B0329                    | 512         |   | (ES2000104)<br>(IR2000702) |
|                          |             | 5-24-052: 22;23<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE CARDIUM FM   | (DRRZD 51)                 |
| -----                    |             |   |                            |

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| LICENCE | HECTARES  | LAND DESCRIPTION  |                           |
|---------|-----------|---|---------------------------|
| B0330   | 512       | 5-24-052: 28;34<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>CARDIUM FM<br>TO THE BASE OF THE BANFF FM | (DRRZD 51)<br>(DRRZD 255) |
| B0331   | 512       | 5-24-052: 28;34<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE CARDIUM FM                                   | (DRRZD 51)                |
| 33      | 29,946.00 | HA TOTALS   | END                       |

## ZONE DESIGNATIONS APPLICABLE TO THE 2004, DECEMBER 01 PUBLIC OFFERING NOTICE

ZD: 75                                ZONE: 2140 VIKING FM  
INTERVAL: 2,546.00 - 2,646.00 FEET  
KEY WELL: 00/11-01-039-09W4/0  
LOG TYPE: ELECTRICAL

---

ZD: 217-2                            ZONE: 6300 TURNER VALLEY FM  
INTERVAL: 9,936.00 - 9,988.00 FEET  
KEY WELL: 00/06-03-045-13W5/0  
LOG TYPE: GAMMA RAY NEUTRON

---

ZD: 298                                ZONE: 7040 WOODBEND GRP  
INTERVAL: 10,484.00 - 10,840.00 FEET  
KEY WELL: 00/11-15-058-20W5/0  
LOG TYPE: INDUCTION ELECTRIC

---

ZD: 322                                ZONE: 2140 VIKING FM  
INTERVAL: 2,668.00 - 2,956.00 FEET  
KEY WELL: 00/10-32-046-17W4/0  
LOG TYPE: INDUCTION ELECTRIC

---

ZD: 362                                ZONE: 7200 LEDUC FM  
INTERVAL: 12,846.00 - 13,610.00 FEET  
KEY WELL: 00/11-27-037-09W5/0  
LOG TYPE: FORMATION DENSITY

---

ZD: 1031-1                            ZONE: 1640 MEDICINE HAT SD  
INTERVAL: 1,329.00 - 1,361.00 FEET  
KEY WELL: 00/11-35-012-04W4/0  
LOG TYPE: RADIATION

---

ZD: 2301                                ZONE: 2140 VIKING FM  
INTERVAL: 2,140.00 - 2,265.00 FEET  
KEY WELL: 00/11-02-048-12W4/0  
LOG TYPE: INDUCTION ELECTRIC

---

ZD: 2619                                ZONE: 1640 MEDICINE HAT SD  
INTERVAL: 1,395.00 - 1,455.00 FEET  
KEY WELL: 00/06-34-011-04W4/0  
LOG TYPE: GAMMA COLLAR PERFORATION

---

ZD: 2637                                ZONE: 6960 NISKU FM  
INTERVAL: 12,603.00 - 12,844.00 FEET  
KEY WELL: 00/11-35-033-07W5/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

                                      ZONE: 7200 LEDUC FM  
INTERVAL: 12,870.00 - 13,817.00 FEET  
KEY WELL: 00/11-35-033-07W5/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

---

## ZONE DESIGNATIONS APPLICABLE TO THE 2004, DECEMBER 01 PUBLIC OFFERING NOTICE

ZD: 2651-1                    ZONE: 6400 SHUNDA FM  
INTERVAL: 9,500.00 - 9,704.00 FEET  
KEY WELL: 00/11-18-045-12W5/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

---

ZD: 3250                    ZONE: 3050 BLUESKY-GETHING  
INTERVAL: 1,132.00 - 1,273.00 FEET  
KEY WELL: 00/07-28-102-24W5/0  
LOG TYPE: DUAL INDUCTION FOCUSED

---

ZD: 3256                    ZONE: 3050 BLUESKY-GETHING  
INTERVAL: 1,100.00 - 1,261.00 FEET  
KEY WELL: 00/10-16-102-23W5/0  
LOG TYPE: DUAL INDUCTION-LATEROLOG

---

ZD: 3309-1                  ZONE: 2640 SPIRIT RIVER FM  
INTERVAL: 6,986.00 - 8,010.00 FEET  
KEY WELL: 00/07-05-067-07W6/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

                              ZONE: 4080 NIKANASSIN FM  
INTERVAL: 8,478.00 - 8,808.00 FEET  
KEY WELL: 00/07-05-067-07W6/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

                              ZONE: 5560 BELLOY FM  
INTERVAL: 10,316.00 - 10,404.00 FEET  
KEY WELL: 00/07-05-067-07W6/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

---

ZD: 3309-1-B                ZONE: 3480 CADOMIN FM  
INTERVAL: 2,827.00 - 2,831.30 METRES  
KEY WELL: 00/11-13-066-08W6/0  
LOG TYPE: COMPENSATED DENSILOG COMPENSATED NEUTRON

---

ZD: 3367                    ZONE: 2620 GRAND RAPIDS FM  
INTERVAL: 1,080.00 - 1,321.00 FEET  
KEY WELL: 00/06-16-071-20W4/0  
LOG TYPE: INDUCTION ELECTRICAL

---

ZD: 3417                    ZONE: 3050 BLUESKY-GETHING  
INTERVAL: 1,136.00 - 1,285.00 FEET  
KEY WELL: 00/06-29-101-23W5/0  
LOG TYPE: DUAL INDUCTION-LATEROLOG

---

END

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2004, DECEMBER 01 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: 11                   ZONE: 1580    MILK RIVER FM  
  
INTERVAL: 677.00 - 972.00 FEET  
KEY WELL: 00/15-02-014-05W4/0  
LOG TYPE: 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: 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: 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.

---

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2004, DECEMBER 01 PUBLIC OFFERING NOTICE

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: 51                    ZONE: 1700 CARDIUM FM  
  
INTERVAL: 2,350.40 - 2,415.70 METRES  
KEY WELL: 00/07-36-058-03W6/0  
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: 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

---

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: 111                   ZONE: 5000 TRIASSIC SYSTEM  
  
INTERVAL: 2,773.00 - 2,964.00 FEET  
KEY WELL: 00/15-25-080-23W5/0  
LOG TYPE: ELECTRICAL

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DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2004, DECEMBER 01 PUBLIC OFFERING NOTICE

DRRZD: 244                    ZONE: 4440 NORDEGG MBR  
  
INTERVAL: 12,070.00 - 12,118.00 FEET  
KEY WELL: 00/07-04-031-07W5/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

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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

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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

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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

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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

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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

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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

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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

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END



## ADDENDA AND CONTACTS APPLICABLE TO THE 2004, DECEMBER 01 PUBLIC OFFERING NOTICE

## ADM001801

LEASE A0142  
LEASE A0143  
LEASE A0144  
LEASE A0154  
LEASE A0157

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, P & NG AGREEMENT SALES  
ALBERTA DEPARTMENT OF ENERGY  
MINERAL DEVELOPMENT AND STRATEGIC  
RESOURCES  
TENURE  
9945 108 ST NW FLOOR 2  
EDMONTON AB T5K 2G6 (780) 422-9426

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## ADM001901

LEASE A0237  
LEASE A0238  
LEASE A0239  
LEASE A0240  
LEASE A0241  
LEASE A0242

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

APPENDIX 3

PAGE 2

ADDENDA AND CONTACTS APPLICABLE TO THE 2004, DECEMBER 01 PUBLIC OFFERING NOTICE

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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ADM001902

LEASE A0268  
LEASE A0272  
LEASE A0277  
LICENCE B0314  
LICENCE B0315  
LICENCE B0320  
LICENCE B0321

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, P & NG AGREEMENT SALES  
ALBERTA DEPARTMENT OF ENERGY  
MINERAL DEVELOPMENT AND STRATEGIC  
RESOURCES  
TENURE  
9945 108 ST NW FLOOR 2  
EDMONTON AB T5K 2G6 (780) 422-9426

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## ADDENDA AND CONTACTS APPLICABLE TO THE 2004, DECEMBER 01 PUBLIC OFFERING NOTICE

## ADM002001

LEASE A0158  
 LEASE A0213  
 LEASE A0216  
 LEASE A0217  
 LEASE A0218  
 LEASE A0219  
 LEASE A0230  
 LEASE A0264  
 LEASE A0275  
 LEASE A0276  
 LICENCE B0319

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, P & NG AGREEMENT SALES  
 ALBERTA DEPARTMENT OF ENERGY  
 MINERAL DEVELOPMENT AND STRATEGIC  
 RESOURCES  
 TENURE  
 9945 108 ST NW FLOOR 2  
 EDMONTON AB T5K 2G6 (780) 422-9426

## CRG000103

LEASE A0278  
 LEASE A0279  
 LEASE A0280  
 LEASE A0281  
 LEASE A0282  
 LEASE A0283

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

## CRG000105

LICENCE B0302

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

APPENDIX 3

PAGE 4

ADDENDA AND CONTACTS APPLICABLE TO THE 2004, DECEMBER 01 PUBLIC OFFERING NOTICE

FOR FURTHER INFORMATION, PLEASE CONTACT:

BILL TINGE  
LAND MANAGEMENT SPECIALIST  
DEPT. OF SUSTAINABLE RESOURCE DEV  
HINTON OFFICE - LAND AND FOREST SERVICE  
131 CIVIC CENTRE RD FLOOR 3  
HINTON AB T7V 2E6 (780) 865-8367

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**CRG000106**

LICENCE B0303  
LICENCE B0304

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

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

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**CRG000126**

LEASE A0216  
LEASE A0217  
LEASE A0218  
LEASE A0219

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

DAVE LIND  
LAND USE SPECIALIST  
DEPT. OF SUSTAINABLE RESOURCE DEV  
LAC LA BICHE REGIONAL OFFICE - LAND AND FOREST SERVICE  
PO BOX 450  
LAC LA BICHE AB T0A 2C0 (780) 623-5240

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**CRG000131**

LEASE A0230

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

DAVE LIND  
LAND USE SPECIALIST  
DEPT. OF SUSTAINABLE RESOURCE DEV  
LAC LA BICHE REGIONAL OFFICE - LAND AND FOREST SERVICE  
PO BOX 450  
LAC LA BICHE AB T0A 2C0 (780) 623-5240

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**ES2000102** LAND DESCRIPTION

LEASE A0190 5-18-055: 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

## ADDENDA AND CONTACTS APPLICABLE TO THE 2004, DECEMBER 01 PUBLIC OFFERING NOTICE

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

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**ES2000104** LAND DESCRIPTION  
 LEASE A0180 5-23-052: 31WP  
 LEASE A0181 5-23-052: 31WP  
 LICENCE B0328 5-24-052: 22SP,NEP;23SP,NWP,NE  
 LICENCE B0329 5-24-052: 22SP,NEP;23SP,NWP,NE

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:

JEFF KNETEMAN  
 WILDLIFE BIOLOGIST  
 DEPT. OF SUSTAINABLE RESOURCE DEV  
 HINTON OFFICE - FISH AND WILDLIFE  
 131 CIVIC CENTRE RD FLOOR 3  
 HINTON AB T7V 1E6 (780) 865-8264

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**ES4000101** LAND DESCRIPTION  
 LEASE A0200 5-21-061: 5NP

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:

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

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**ESA000701** LAND DESCRIPTION  
 LICENCE B0299 4-12-002: 3N

IS/ARE WITHIN AN ENVIRONMENTALLY SIGNIFICANT AREA.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

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

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**GZR002801** LAND DESCRIPTION  
 LEASE A0269  
 LICENCE B0316 6-02-087: 24

IS/ARE WITHIN A GRAZING RESERVE.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

ADDENDA AND CONTACTS APPLICABLE TO THE 2004, DECEMBER 01 PUBLIC OFFERING NOTICE

FOR FURTHER INFORMATION, PLEASE CONTACT:

HEATHER FOSSUM  
GRAZING RESERVES ASSISTANT  
DEPT. OF SUSTAINABLE RESOURCE DEV  
FAIRVIEW OFFICE - PUBLIC LANDS  
REGIONAL OFFICE  
10209 109 ST  
PO BOX 159  
FAIRVIEW AB T0H 1L0 (780) 835-7525

HRM000202

LICENCE B0299

ALL LAND(S) 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

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 A0161 5-10-042: 11SWP  
LEASE A0168 5-08-046: 19NWP

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

IR2000402

LAND DESCRIPTION

LEASE A0286 5-06-032: 18SWP  
LEASE A0287 5-06-032: 18SWP  
LEASE A0290 5-07-032: 24SWP  
LEASE A0291 5-07-032: 24SWP

IS/ARE WITHIN ZONE 2 (CRITICAL WILDLIFE) OF THE NORDEGG-RED DEER RIVER 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

## ADDENDA AND CONTACTS APPLICABLE TO THE 2004, DECEMBER 01 PUBLIC OFFERING NOTICE

**IR2000601**            LAND DESCRIPTION  
 LEASE A0162        5-12-044: 31NWP  
 LEASE A0164        5-12-045: 6WP  
 LEASE A0165        5-12-045: 7WP  
 LEASE A0166

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

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**IR2000702**            LAND DESCRIPTION  
 LEASE    A0182    5-23-052: 32NEP,L1,L8P  
 LEASE    A0183    5-23-052: 32NEP,L1,L8P  
 LICENCE B0328    5-24-052: 23SP  
 LICENCE B0329    5-24-052: 23SP

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:

JEFF KNETEMAN  
 WILDLIFE BIOLOGIST  
 DEPT. OF SUSTAINABLE RESOURCE DEV  
 HINTON OFFICE - FISH AND WILDLIFE  
 131 CIVIC CENTRE RD FLOOR 3  
 HINTON AB T7V 1E6                    (780) 865-8264

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**IRS000201**            LAND DESCRIPTION  
 LEASE A0232        5-21-074: 29NW

IS/ARE WITHIN THE STURGEON LAKE-PUSKWASKAU EAST INTEGRATED RESOURCE PLAN.

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

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ADDENDA AND CONTACTS APPLICABLE TO THE 2004, DECEMBER 01 PUBLIC OFFERING NOTICE

MTS000101-32-M002 LAND DESCRIPTION

LEASE A0142  
LEASE A0143  
LEASE A0144      4-03-057: 36SP,NWP,NE

IS/ARE WITHIN A METIS SETTLEMENT. THE SUCCESSFUL BIDDER MUST ENTER INTO A DEVELOPMENT AGREEMENT WITH THE METIS SETTLEMENTS GENERAL COUNCIL AND THE AFFECTED SETTLEMENT THAT INCLUDES NEGOTIATED COMMITMENTS TO:

1. ENSURE THE PROTECTION OF THE ENVIRONMENT IN THE SETTLEMENT AREA IN ACCORDANCE WITH PROVINCIAL STANDARDS AND SETTLEMENT BYLAWS;
2. CONDUCT OPERATION IN A WAY THAT MAINTAINS THE SOCIAL AND CULTURAL ORDER OF THE SETTLEMENT AREA AND CONFORMS WITH THE DEVELOPMENT PLANS AND LAND USE RESTRICTIONS ESTABLISHED BY THE SETTLEMENT COUNCIL;
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. PAY APPLICABLE SETTLEMENT LICENCE FEES AND TAXES;
5. PROVIDE FAIR AND REASONABLE COMPENSATION FOR SURFACE ACCESS AND DAMAGES INCLUDING INFRASTRUCTURE DAMAGE, TIMBER LOSS, AND OTHER SPECIAL DAMAGES;
6. RECOGNIZE THE GENERAL COUNCIL'S RIGHT TO AN OVERRIDING ROYALTY AND 25% PARTICIPATION OPTION AS PROVIDED FOR IN THE CO-MANAGEMENT AGREEMENT (SCHEDULE 3 OF THE METIS SETTLEMENTS ACT);
7. ADHERE TO THE PROCEDURES CONTAINED IN THE CO-MANAGEMENT AGREEMENT AND INFORMATION LETTER 92-19;
8. THE SUCCESSFUL BIDDER WILL BE REQUIRED TO SIGN AN AGREEMENT IN THE FORM OF THE MASTER DEVELOPMENT AGREEMENT, THE TEMPLATE OF WHICH IS AVAILABLE FROM THE GENERAL COUNCIL UPON REQUEST.

PLEASE NOTE: UNDER THE MASTER DEVELOPMENT AGREEMENT, THE SUCCESSFUL BIDDER WILL BE A JOINT VENTURE PARTNER WITH THE METIS SETTLEMENTS GENERAL COUNCIL. FURTHER INFORMATION CAN BE OBTAINED BY CONTACTING SUSAN LADOUCEUR, POSTING COORDINATOR FOR THE METIS SETTLEMENTS GENERAL COUNCIL AT (780) 822-4096.

POTENTIAL BIDDERS SHOULD NOTE THAT FURTHER INFORMATION AND DETAILS REGARDING THE ABOVE TERMS AND CONDITIONS WILL BE AVAILABLE ON OCT 20, 2004.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

SUSAN LADOUCEUR  
METIS SETTLEMENTS GENERAL COUNCIL  
10335 172 ST NW SUITE 200  
EDMONTON AB T5S 1K9                      (780) 822-4096

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PDM001401                      LAND DESCRIPTION

LEASE A0180      5-23-052: 31E  
LEASE A0181      5-23-052: 31E  
LEASE A0182      5-23-052: 32S,NW  
LEASE A0183      5-23-052: 32S,NW

IS/ARE WITHIN A PERMIT TO DEVELOP A COAL MINE, GRANTED UNDER THE COAL CONSERVATION ACT. PROSPECTIVE PURCHASERS ARE ADVISED THAT LAND USE PROBLEMS RELATING TO THE MINE OPERATIONS MAY ARISE.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

## ADDENDA AND CONTACTS APPLICABLE TO THE 2004, DECEMBER 01 PUBLIC OFFERING NOTICE

FOR FURTHER INFORMATION, PLEASE CONTACT:

BRENDA MASON  
 ADMINISTRATOR - LAND & LEGAL  
 LUSCAR LTD.  
 LEASE/LAND ADMINISTRATOR  
 OXFORD TOWER  
 10235 101 ST NW SUITE 1600  
 EDMONTON AB T5J 3G1 (780) 420-4092

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**PDR001301** LAND DESCRIPTION  
 LEASE A0165 5-12-045: 7NWP,L5P,L6P  
 LEASE A0171 5-11-046: 30NP,SEP  
 LEASE A0172 5-11-046: 31L3,L4  
 LEASE A0173 5-12-046: 36SP,L12P

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:

DAVE ARDELL  
 WATER POWER LICENSING MANAGER  
 DEPARTMENT OF ENVIRONMENT  
 REGULATORY ASSURANCE BRANCH  
 3115 12 ST NE FLOOR 2  
 CALGARY AB T2E 7J2 (403) 297-5892

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**PDR001701** LAND DESCRIPTION  
 LEASE A0260 6-07-084: 9SWP

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:

BILL FISHENDEN  
 TECHNOLOGIST  
 DEPARTMENT OF ENVIRONMENT  
 WATER MANAGEMENT  
 4920 51 ST SUITE 501  
 RED DEER AB T4N 6K8 (403) 340-7669

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**PNA005301** LAND DESCRIPTION  
 LEASE A0108 5-02-047: 29S  
 LEASE A0109 5-02-047: 29S

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:

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

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**POW000101** LAND DESCRIPTION  
 LEASE A0171 5-11-046: 30NP,SEP,SW

IS/ARE WITHIN A HYDRO-ELECTRIC POWER DEVELOPMENT.

SURFACE ACCESS IS NOT PERMITTED

APPENDIX 3

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ADDENDA AND CONTACTS APPLICABLE TO THE 2004, DECEMBER 01 PUBLIC OFFERING NOTICE

FOR FURTHER INFORMATION, PLEASE CONTACT:

DAVE ARDELL  
WATER POWER LICENSING MANAGER  
DEPARTMENT OF ENVIRONMENT  
REGULATORY ASSURANCE BRANCH  
3115 12 ST NE FLOOR 2  
CALGARY AB T2E 7J2 (403) 297-5892

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**PRP005301** LAND DESCRIPTION  
LEASE A0104 5-02-047: 12SEP  
LEASE A0105 5-02-047: 12SEP

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

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**TSH000101** LAND DESCRIPTION  
LEASE A0214 6-06-071: 7SEP  
LICENCE B0313 6-13-075: 26NEP

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

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**WLT000501** LAND DESCRIPTION  
LEASE A0092 4-21-047: 19SP,NEP  
LEASE A0093 4-21-047: 19SP,NEP  
LEASE A0094 4-21-047: 19SP,NEP  
LEASE A0095 4-21-047: 20SW  
LEASE A0096 4-21-047: 20SW  
LEASE A0097 4-21-047: 20SW  
LEASE A0099 4-21-047: 30SP,NW

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

KEN FROGGATT  
WILDLIFE TECHNICIAN  
DEPT. OF SUSTAINABLE RESOURCE DEV  
RED DEER OFFICE - FISH AND WILDLIFE  
4911 51 ST SUITE 404  
RED DEER AB T4N 6V4 (403) 340-7695

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ADDENDA AND CONTACTS APPLICABLE TO THE 2004, DECEMBER 01 PUBLIC OFFERING NOTICE

|             |                  |
|-------------|------------------|
| WPP000901   | LAND DESCRIPTION |
| LEASE A0249 | 6-07-081: 20SE   |

IS/ARE WITHIN A WILDLAND 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

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END