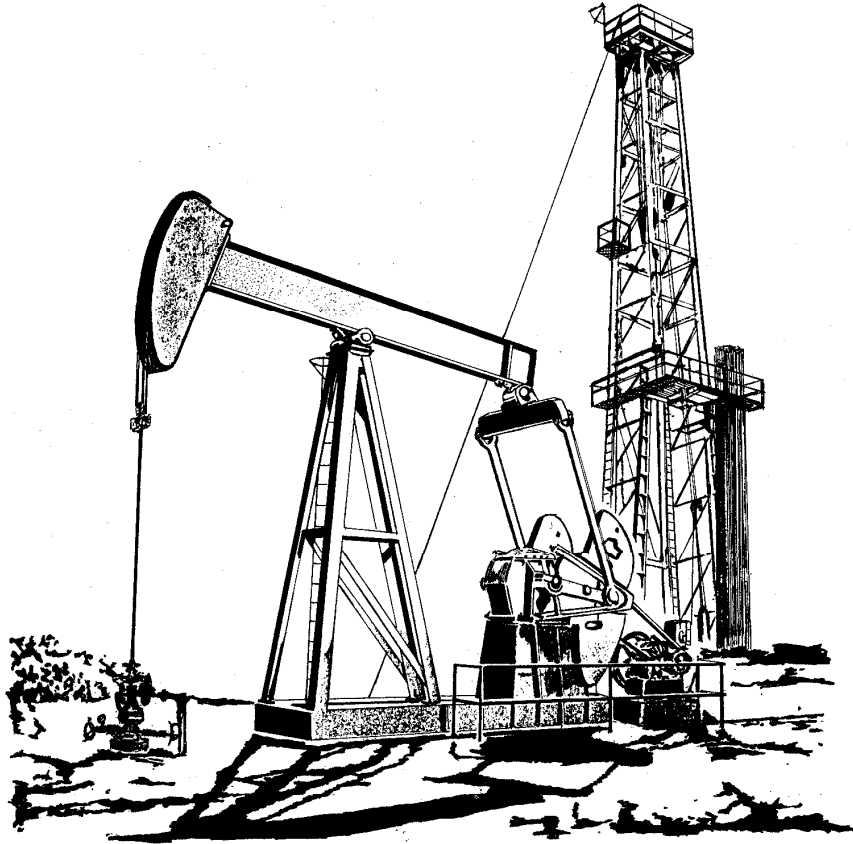


2007 OCTOBER 03

# PUBLIC OFFERING OF CROWN PETROLEUM AND NATURAL GAS RIGHTS



PUBLIC OFFERING CONTROL COUNTS FOR 2007.10.03

| From            | To    | Total | Area            |
|-----------------|-------|-------|-----------------|
| LEASES: A0001   | A0449 | 449   | 73,211.8120 ha. |
| LICENCES: B0450 | B0465 | 16    | 11,679.6000 ha. |
|                 |       | ----- |                 |
|                 |       | 465   | 84,891.4120 ha. |

PUBLIC OFFERING OF CROWN  
PETROLEUM AND NATURAL GAS RIGHTS

BIDDING DEADLINE

Offers to purchase petroleum and natural gas leases and licences (including any subsequent amendments) contained in this notice will **not** be accepted after **12 noon on 2007 October 03**.

HOW TO SUBMIT BIDS

1. E-Bidding is mandatory for the submission of bids for petroleum and natural gas leases and licences.
2. Bid requests must be submitted using the Department of Energy's Electronic Transfer System (ETS).

AMOUNT OF PAYMENT

1. Your total bid includes the bonus, rent at \$3.50/ha or \$50.00, whichever is greater, and a fee of \$625.00.
2. A bonus offer of less than \$2.50/ha for a lease or \$1.25/ha for a licence will not be considered.
3. The department reserves the right to reject any bid.

FORM OF PAYMENT

1. Payments must be made by electronic funds transfer (EFT) only.
2. Companies and individuals that do not have a GST registration number are liable for payment of the Goods and Services Tax on various charges. All registrants must ensure that they provide their GST registration number in writing to the Financial Services Branch @ Fax No. (780) 422-4281.

REMEMBER

1. The bidder is responsible for having sufficient funds to cover all bids in their EFT bank account on the day of the sale. It can take up to midnight on the day following the sale to see your funds debited from your bank account for an accepted bid.
2. Requesters of parcels posted in this public offering are expected to bid on their parcels. If you are a requester of a parcel and fail to bid, you will be charged a penalty of \$625.00 (plus GST) for each parcel unless it is purchased by someone else.
3. Attached to this notice are APPENDIX 1 and APPENDIX 2 containing applicable Zone Designations (ZDs) and Deeper Rights Reversion Zone Designations (DRRZDs) respectively (See IL 98-14), and APPENDIX 3 containing, where necessary, addenda relating to surface access and terms and conditions for acquisition of parcels within Metis Settlements (See IL 92-19).
4. Addenda do not cover every access situation. Before bidding ensure that the public land manager is contacted for specific access constraints and for standard operating guidelines for that region. On privately owned lands, access approval is a confidential matter between the landowner and the mineral lessee.
5. The Government of Alberta's "*First Nations Consultation Policy on Land Management and Resource Development*" may apply to surface activities proposed as a result of acquiring Crown mineral rights. For information contact Aboriginal Relations Business Unit, Alberta Energy at (780)427-5110.

RESULTS OF THE PUBLIC OFFERING

1. The accepted bids information will be available on **2007 October 03** in the afternoon on the Department's website at <http://www.energy.gov.ab.ca>.
2. All agreements are issued in accordance with the Mines & Minerals Act and its regulations.

2007 August 08  
EDMONTON, Alberta

Retha Purkis - Manager  
P&NG Sales and Registrations

2007, OCTOBER 03

| LEASE                 | HECTARES | LAND DESCRIPTION  |                            |
|-----------------------|----------|---|----------------------------|
| --- PLAINS REGION --- |          |   |                            |
| A0001                 | 256      | 4-18-001: 7<br>PETROLEUM AND NATURAL GAS  | (ESA000701)<br>(GZR000201) |
| A0002                 | 256      | 4-18-001: 16<br>PETROLEUM AND NATURAL GAS   | (ESA000701)                |
| A0003                 | 256      | 4-18-001: 17<br>PETROLEUM AND NATURAL GAS   |                            |
| A0004                 | 256      | 4-18-001: 19<br>PETROLEUM AND NATURAL GAS   |                            |
| A0005                 | 64       | 4-14-007: 30SE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP  | (DRRZD 4)                  |
| A0006                 | 64       | 4-14-007: 30SW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP  | (DRRZD 4)                  |
| A0007                 | 64       | 4-14-007: 30NW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP  | (DRRZD 4)                  |
| A0008                 | 64       | 4-14-007: 30NE<br>PETROLEUM AND NATURAL GAS   |                            |
| A0009                 | 128      | 4-17-007: 35N<br>PETROLEUM AND NATURAL GAS  | (DMR000701)                |
| A0010                 | 128      | 4-17-008: 2W<br>PETROLEUM AND NATURAL GAS   | (DMR000701)                |
| A0011                 | 37.8     | 4-06-009: 33P<br>PORTION(S) SHOWN AS A LAKE ON A TOWNSHIP PLAN<br>APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT<br>OTTAWA ON 1883/11/19.<br>PETROLEUM AND NATURAL GAS |                            |
| A0012                 | 256      | 4-13-009: 17<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE SECOND WHITE SPECKS   | (DRRZD 13)                 |
| A0013                 | 256      | 4-11-011: 7<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE FISH SCALE-WESTGATE  | (DRRZD 273)                |
| A0014                 | 256      | 4-11-011: 7<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>FISH SCALE-WESTGATE<br>TO THE BASE OF THE MANNVILLE GRP   | (DRRZD 273)<br>(DRRZD 4)   |

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| LEASE | HECTARES | LAND DESCRIPTION   |                              |
|-------|----------|--|------------------------------|
| A0015 | 256      | 4-12-011: 1<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE FISH SCALE-WESTGATE   | (DRRZD 273)                  |
| A0016 | 256      | 4-12-011: 1<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>FISH SCALE-WESTGATE<br>TO THE BASE OF THE MANNVILLE GRP  | (DRRZD 273)<br>(DRRZD 4)     |
| A0017 | 256      | 4-12-011: 11<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE FISH SCALE-WESTGATE  | (DRRZD 273)                  |
| A0018 | 256      | 4-12-011: 11<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>FISH SCALE-WESTGATE<br>TO THE BASE OF THE MANNVILLE GRP   | (DRRZD 273)<br>(DRRZD 4)     |
| A0019 | 256      | 4-12-011: 12<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE FISH SCALE-WESTGATE  | (DRRZD 273)                  |
| A0020 | 256      | 4-12-011: 12<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>FISH SCALE-WESTGATE<br>TO THE BASE OF THE MANNVILLE GRP   | (DRRZD 273)<br>(DRRZD 4)     |
| A0021 | 256      | 4-12-011: 14<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE FISH SCALE-WESTGATE  | (DRRZD 273)                  |
| A0022 | 256      | 4-12-011: 14<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>FISH SCALE-WESTGATE<br>TO THE BASE OF THE MANNVILLE GRP   | (DRRZD 273)<br>(DRRZD 4)     |
| A0023 | 48       | 4-14-011: 22L1,L2,L7<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE SAWTOOTH FM  | (DRRZD 20)                   |
| A0024 | 256      | TRACT ONE<br>4-14-011: 35NW,L1,L4-L6,L8-L10,L16<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>SECOND WHITE SPECKS<br><br>TRACT TWO<br>4-14-011: 35L2,L3,L7,L15<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>SAWTOOTH FM | (DRRZD 13)<br><br>(DRRZD 20) |
| A0025 | 256      | 4-14-012: 3<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>SECOND WHITE SPECKS  | (DRRZD 13)                   |
| A0026 | 384      | 4-02-013: 31N<br>4-02-014: 6<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)     |

2007, OCTOBER 03

| LEASE | HECTARES | LAND DESCRIPTION  |                          |
|-------|----------|---|--------------------------|
| A0027 | 768      | 4-02-013: 32<br>4-02-014: 5;17<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) |
| A0028 | 1280     | 4-02-013: 33<br>4-02-014: 2-4;9<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) |
| A0029 | 64       | 4-09-013: 33SE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>SECOND WHITE SPECKS  | (DRRZD 13)               |
| A0030 | 64       | 4-09-013: 33SW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>SECOND WHITE SPECKS  | (DRRZD 13)               |
| A0031 | 64       | 4-09-013: 33NW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>SECOND WHITE SPECKS  | (DRRZD 13)               |
| A0032 | 64       | 4-09-013: 33NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>SECOND WHITE SPECKS  | (DRRZD 13)               |
| A0033 | 256      | 4-28-013: 5<br>PETROLEUM AND NATURAL GAS  |                          |
| A0034 | 1280     | 4-02-014: 16;21;27;28;33<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) |
| A0035 | 768      | 4-02-014: 19;30;31<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) |
| A0036 | 768      | 4-02-014: 20;29;32<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) |
| A0037 | 64       | 4-21-016: 3NW<br>PETROLEUM AND NATURAL GAS  |                          |
| A0038 | 256      | 4-23-016: 14<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BELLY RIVER GRP  | (DRRZD 39)               |
| A0039 | 256      | 4-23-016: 14<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE BELLY RIVER GRP   | (DRRZD 39)               |

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| LEASE | HECTARES | LAND DESCRIPTION  |             |
|-------|----------|---|-------------|
| A0040 | 256      | 4-23-016: 23<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BELLY RIVER GRP            | (DRRZD 39)  |
| A0041 | 256      | TRACT ONE 4-10-018: 31SE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP  | (DRRZD 4)   |
|       |          | TRACT TWO 4-10-018: 31N,SW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>PEKISKO FM   | (DRRZD 30)  |
| A0042 | 256      | 4-24-018: 6<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE MANNVILLE GRP                  | (DRRZD 4)   |
| A0043 | 256      | TRACT ONE 4-08-022: 9N<br>PETROLEUM AND NATURAL GAS   |             |
|       |          | TRACT TWO 4-08-022: 9SE<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE MEDICINE HAT SD    | (DRRZD 12)  |
|       |          | PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP                              | (DRRZD 4)   |
|       |          | TRACT THREE 4-08-022: 9SW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP | (DRRZD 4)   |
| A0044 | 256      | TRACT ONE 4-22-029: 27W<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>PEKISKO FM      | (DRRZD 30)  |
|       |          | TRACT TWO 4-22-029: 27E<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BANFF FM        | (DRRZD 9)   |
| A0045 | 256      | 4-26-029: 36<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM                  | (DRRZD 6)   |
|       |          | TO THE BASE OF THE WABAMUN GRP  | (DRRZD 277) |
| A0046 | 256      | 4-20-033: 30<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP              | (DRRZD 4)   |
| A0047 | 256      | 4-20-033: 31<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP              | (DRRZD 4)   |
| A0048 | 256      | 4-21-033: 36<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP              | (DRRZD 4)   |
| A0049 | 256      | 4-01-034: 31<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE VIKING FM                     | (DRRZD 6)   |

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| LEASE | HECTARES | LAND DESCRIPTION   |             |
|-------|----------|--|-------------|
| A0050 | 256      | 4-01-034: 31<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM           | (DRRZD 6)   |
| A0051 | 256      | 4-01-034: 32<br>PETROLEUM AND NATURAL GAS  |             |
| A0052 | 256      | 4-20-034: 3<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP        | (DRRZD 4)   |
| A0053 | 192      | 4-20-034: 6N,SW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP    | (DRRZD 4)   |
| A0054 | 64       | 4-20-034: 9SE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP      | (DRRZD 4)   |
| A0055 | 64       | 4-20-034: 9NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP      | (DRRZD 4)   |
| A0056 | 256      | 4-20-034: 19<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP       | (DRRZD 4)   |
| A0057 | 256      | 4-20-034: 20<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP       | (DRRZD 4)   |
| A0058 | 256      | 4-20-034: 29<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP       | (DRRZD 4)   |
| A0059 | 256      | 4-20-034: 30<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP       | (DRRZD 4)   |
| A0060 | 256      | 4-20-034: 31<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>WINNIPEGOSIS FM     | (DRRZD 283) |
| A0061 | 192      | 4-21-034: 7N,SW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP    | (DRRZD 4)   |
| A0062 | 256      | 4-21-034: 22<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP       | (DRRZD 4)   |
| A0063 | 192      | 4-21-034: 24N,SW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>WINNIPEGOSIS FM | (DRRZD 283) |

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| LEASE | HECTARES | LAND DESCRIPTION  |                          |
|-------|----------|---|--------------------------|
| A0064 | 256      | 4-21-034: 27<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP    | (DRRZD 4)                |
| A0065 | 256      | 4-21-034: 34<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP    | (NAT015501)<br>(DRRZD 4) |
| A0066 | 128      | 4-21-034: 35E<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>WINNIPEGOSIS FM | (DRRZD 283)              |
| A0067 | 128      | 4-21-034: 35W<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP   | (DRRZD 4)                |
| A0068 | 128      | 4-21-034: 36E<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>WINNIPEGOSIS FM | (DRRZD 283)              |
| A0069 | 128      | 4-21-034: 36W<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP   | (DRRZD 4)                |
| A0070 | 64       | 4-24-034: 18SE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP  | (DRRZD 4)                |
| A0071 | 64       | 4-24-034: 18SW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP  | (DRRZD 4)                |
| A0072 | 64       | 4-24-034: 18NW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP  | (DRRZD 4)                |
| A0073 | 64       | 4-24-034: 18NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP  | (DRRZD 4)                |
| A0074 | 64       | 4-25-034: 2SE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP   | (DRRZD 4)                |
| A0075 | 64       | 4-25-034: 2SW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP   | (DRRZD 4)                |
| A0076 | 64       | 4-25-034: 2NW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP   | (DRRZD 4)                |
| A0077 | 64       | 4-25-034: 2NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP   | (DRRZD 4)                |

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| LEASE | HECTARES | LAND DESCRIPTION   |                                      |
|-------|----------|--|--------------------------------------|
| ----- | -----    | -----  |                                      |
| A0078 | 64       | 4-25-034: 11SE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BELLY RIVER GRP<br>TO THE BASE OF THE VIKING FM<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP | (DRRZD 39)<br>(DRRZD 6)<br>(DRRZD 4) |
| A0079 | 64       | 4-25-034: 11SW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BELLY RIVER GRP<br>TO THE BASE OF THE VIKING FM<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP | (DRRZD 39)<br>(DRRZD 6)<br>(DRRZD 4) |
| A0080 | 64       | 4-25-034: 11NW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BELLY RIVER GRP<br>TO THE BASE OF THE VIKING FM<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP | (DRRZD 39)<br>(DRRZD 6)<br>(DRRZD 4) |
| A0081 | 64       | 4-25-034: 11NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BELLY RIVER GRP<br>TO THE BASE OF THE VIKING FM<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP | (DRRZD 39)<br>(DRRZD 6)<br>(DRRZD 4) |
| A0082 | 64       | 4-25-034: 18SE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>PEKISKO FM  | (DRRZD 30)                           |
| A0083 | 64       | 4-25-034: 18SW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>PEKISKO FM  | (DRRZD 30)                           |
| A0084 | 64       | 4-25-034: 18NW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>PEKISKO FM  | (DRRZD 30)                           |
| A0085 | 64       | 4-25-034: 18NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>PEKISKO FM  | (DRRZD 30)                           |
| A0086 | 64       | 4-25-034: 22SE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>PEKISKO FM  | (DRRZD 30)                           |
| A0087 | 64       | 4-25-034: 22SW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>PEKISKO FM  | (DRRZD 30)                           |
| A0088 | 64       | 4-25-034: 22NW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>PEKISKO FM  | (DRRZD 30)                           |
| A0089 | 64       | 4-25-034: 22NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>PEKISKO FM  | (DRRZD 30)                           |

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| LEASE | HECTARES | LAND DESCRIPTION  |            |
|-------|----------|---|------------|
| A0090 | 64       | 4-25-034: 30SE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>PEKISKO FM                 | (DRRZD 30) |
| A0091 | 64       | 4-25-034: 30SW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>PEKISKO FM                 | (DRRZD 30) |
| A0092 | 64       | 4-25-034: 30NW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>PEKISKO FM                 | (DRRZD 30) |
| A0093 | 64       | 4-25-034: 30NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>PEKISKO FM                 | (DRRZD 30) |
| A0094 | 64       | 4-25-034: 32SE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>PEKISKO FM                 | (DRRZD 30) |
| A0095 | 64       | 4-25-034: 32SW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>PEKISKO FM                 | (DRRZD 30) |
| A0096 | 64       | 4-25-034: 32NW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>PEKISKO FM                 | (DRRZD 30) |
| A0097 | 64       | 4-25-034: 32NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>PEKISKO FM                 | (DRRZD 30) |
| A0098 | 256      | 5-01-034: 18<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE PEKISKO FM                      | (DRRZD 30) |
| A0099 | 256      | 5-03-034: 24<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM                    | (DRRZD 6)  |
| A0100 | 240      | 4-20-035: 2S,NE,L11,L12,L14<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP | (DRRZD 4)  |
| A0101 | 16       | 4-20-035: 2L13<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>NISKU FM                   | (DRRZD 23) |
| A0102 | 64       | 4-20-035: 4L1,L8,L9,L16<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>NISKU FM          | (DRRZD 23) |
| A0103 | 192      | 4-20-035: 4W,L2,L7,L10,L15<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP  | (DRRZD 4)  |

2007, OCTOBER 03

| LEASE | HECTARES | LAND DESCRIPTION   |                          |
|-------|----------|--|--------------------------|
| A0104 | 256      | 4-20-035: 6<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>WINNIPEGOSIS FM          | (DRRZD 283)              |
| A0105 | 32       | 4-20-035: 16L1,L2<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>NISKU FM           | (DRRZD 23)               |
| A0106 | 224      | 4-20-035: 16N,SW,L7,L8<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP | (DRRZD 4)                |
| A0107 | 256      | 4-20-035: 18<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP           | (DRRZD 4)                |
| A0108 | 256      | 4-20-035: 20<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP           | (DRRZD 4)                |
| A0109 | 256      | 4-20-035: 28<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP           | (DRRZD 4)                |
| A0110 | 256      | 4-20-035: 30<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP           | (DRRZD 4)                |
| A0111 | 256      | 4-20-035: 34<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP           | (DRRZD 4)                |
| A0112 | 256      | 4-21-035: 4<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP            | (DRRZD 4)                |
| A0113 | 256      | 4-21-035: 10<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP           | (NAT015501)<br>(DRRZD 4) |
| A0114 | 256      | 4-21-035: 12<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP           | (DRRZD 4)                |
| A0115 | 256      | 4-21-035: 14<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP           | (DRRZD 4)                |
| A0116 | 256      | 4-21-035: 16<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP           | (DRRZD 4)                |
| A0117 | 256      | 4-21-035: 20<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP           | (DRRZD 4)                |

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| LEASE | HECTARES | LAND DESCRIPTION  |                          |
|-------|----------|---|--------------------------|
| A0118 | 84.48    | 4-21-035: 21NP,SEP,SW<br>PORTION(S) DESIGNATED AS RED-DEER RIVER ON A<br>TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR<br>GENERAL AT OTTAWA ON 1907/09/30.<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP | (DRRZD 4)                |
| A0119 | 256      | 4-21-035: 24<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP  | (DRRZD 4)                |
| A0120 | 256      | 4-21-035: 28<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP  | (NAT015501)<br>(DRRZD 4) |
| A0121 | 256      | 4-21-035: 29<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP  | (NAT015501)<br>(DRRZD 4) |
| A0122 | 256      | 4-21-035: 30<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP  | (DRRZD 4)                |
| A0123 | 64       | 4-21-035: 31SE<br>NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP   | (DRRZD 4)                |
| A0124 | 64       | 4-21-035: 32SE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP  | (NAT015501)<br>(DRRZD 4) |
| A0125 | 64       | 4-21-035: 32SW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP  | (DRRZD 4)                |
| A0126 | 64       | 4-21-035: 32NW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP  | (NAT015501)<br>(DRRZD 4) |
| A0127 | 64       | 4-21-035: 32NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP  | (NAT015501)<br>(DRRZD 4) |
| A0128 | 256      | 4-21-035: 34<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP  | (DRRZD 4)                |
| A0129 | 64       | 4-22-035: 2SE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP   | (DRRZD 4)                |
| A0130 | 64       | 4-22-035: 2SW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP   | (DRRZD 4)                |
| A0131 | 64       | 4-22-035: 2NW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP   | (DRRZD 4)                |

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| LEASE | HECTARES | LAND DESCRIPTION   |           |
|-------|----------|--|-----------|
| A0132 | 64       | 4-22-035: 2NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP  | (DRRZD 4) |
| A0133 | 64       | 4-22-035: 10SE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP | (DRRZD 4) |
| A0134 | 64       | 4-22-035: 10SW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP | (DRRZD 4) |
| A0135 | 64       | 4-22-035: 10NW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP | (DRRZD 4) |
| A0136 | 64       | 4-22-035: 10NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP | (DRRZD 4) |
| A0137 | 64       | 4-22-035: 11SE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP | (DRRZD 4) |
| A0138 | 64       | 4-22-035: 11SW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP | (DRRZD 4) |
| A0139 | 64       | 4-22-035: 11NW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP | (DRRZD 4) |
| A0140 | 64       | 4-22-035: 11NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP | (DRRZD 4) |
| A0141 | 64       | 4-22-035: 14SE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP | (DRRZD 4) |
| A0142 | 64       | 4-22-035: 14SW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP | (DRRZD 4) |
| A0143 | 64       | 4-22-035: 14NW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP | (DRRZD 4) |
| A0144 | 64       | 4-22-035: 14NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP | (DRRZD 4) |
| A0145 | 64       | 4-22-035: 16SE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP | (DRRZD 4) |

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| LEASE | HECTARES | LAND DESCRIPTION   |           |
|-------|----------|--|-----------|
| A0146 | 64       | 4-22-035: 16SW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP | (DRRZD 4) |
| A0147 | 64       | 4-22-035: 16NW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP | (DRRZD 4) |
| A0148 | 64       | 4-22-035: 16NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP | (DRRZD 4) |
| A0149 | 64       | 4-22-035: 22SE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP | (DRRZD 4) |
| A0150 | 64       | 4-22-035: 22SW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP | (DRRZD 4) |
| A0151 | 64       | 4-22-035: 22NW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP | (DRRZD 4) |
| A0152 | 64       | 4-22-035: 22NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP | (DRRZD 4) |
| A0153 | 64       | 4-22-035: 34SE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP | (DRRZD 4) |
| A0154 | 64       | 4-22-035: 34SW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP | (DRRZD 4) |
| A0155 | 64       | 4-22-035: 34NW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP | (DRRZD 4) |
| A0156 | 64       | 4-22-035: 34NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP | (DRRZD 4) |
| A0157 | 64       | 4-23-035: 4SE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP  | (DRRZD 4) |
| A0158 | 64       | 4-23-035: 4SW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP  | (DRRZD 4) |
| A0159 | 64       | 4-23-035: 4NW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP  | (DRRZD 4) |

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| LEASE | HECTARES | LAND DESCRIPTION   |                                       |
|-------|----------|--|---------------------------------------|
| A0160 | 64       | 4-23-035: 4NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP  | (DRRZD 4)                             |
| A0161 | 64       | 4-23-035: 6SE<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE VIKING FM<br>EXCEPTING PETROLEUM AND NATURAL GAS IN THE<br>EDMONTON GRP<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP | (DRRZD 6)<br>(DRRZD 280)<br>(DRRZD 4) |
| A0162 | 64       | 4-23-035: 6SW<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE VIKING FM<br>EXCEPTING PETROLEUM AND NATURAL GAS IN THE<br>EDMONTON GRP<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP | (DRRZD 6)<br>(DRRZD 280)<br>(DRRZD 4) |
| A0163 | 64       | 4-23-035: 6NW<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE VIKING FM<br>EXCEPTING PETROLEUM AND NATURAL GAS IN THE<br>EDMONTON GRP<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP | (DRRZD 6)<br>(DRRZD 280)<br>(DRRZD 4) |
| A0164 | 64       | 4-23-035: 6NE<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE VIKING FM<br>EXCEPTING PETROLEUM AND NATURAL GAS IN THE<br>EDMONTON GRP<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP | (DRRZD 6)<br>(DRRZD 280)<br>(DRRZD 4) |
| A0165 | 64       | 4-23-035: 16SE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP   | (DRRZD 4)                             |
| A0166 | 64       | 4-23-035: 16SW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP   | (DRRZD 4)                             |
| A0167 | 64       | 4-23-035: 16NW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP   | (DRRZD 4)                             |
| A0168 | 64       | 4-23-035: 16NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP   | (DRRZD 4)                             |
| A0169 | 64       | 4-23-035: 20SE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP   | (DRRZD 4)                             |
| A0170 | 64       | 4-23-035: 20SW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP   | (DRRZD 4)                             |

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| LEASE | HECTARES | LAND DESCRIPTION   |           |
|-------|----------|--|-----------|
| A0171 | 64       | 4-23-035: 20NW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP | (DRRZD 4) |
| A0172 | 64       | 4-23-035: 20NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP | (DRRZD 4) |
| A0173 | 64       | 4-23-035: 32SE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP | (DRRZD 4) |
| A0174 | 64       | 4-23-035: 32SW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP | (DRRZD 4) |
| A0175 | 64       | 4-23-035: 32NW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP | (DRRZD 4) |
| A0176 | 64       | 4-23-035: 32NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP | (DRRZD 4) |
| A0177 | 64       | 4-24-035: 12SE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP | (DRRZD 4) |
| A0178 | 64       | 4-24-035: 12SW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP | (DRRZD 4) |
| A0179 | 64       | 4-24-035: 12NW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP | (DRRZD 4) |
| A0180 | 64       | 4-24-035: 12NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP | (DRRZD 4) |
| A0181 | 64       | 4-24-035: 20SE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP | (DRRZD 4) |
| A0182 | 64       | 4-24-035: 20SW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP | (DRRZD 4) |
| A0183 | 64       | 4-24-035: 20NW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP | (DRRZD 4) |
| A0184 | 64       | 4-24-035: 20NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP | (DRRZD 4) |

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| LEASE | HECTARES | LAND DESCRIPTION  |             |
|-------|----------|---|-------------|
| A0185 | 64       | 4-24-035: 24SE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP  | (DRRZD 4)   |
| A0186 | 64       | 4-24-035: 24SW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP  | (DRRZD 4)   |
| A0187 | 64       | 4-24-035: 24NW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP  | (DRRZD 4)   |
| A0188 | 64       | 4-24-035: 24NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP  | (DRRZD 4)   |
| A0189 | 64       | 4-25-035: 2SE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BELLY RIVER GRP | (DRRZD 39)  |
| A0190 | 64       | 4-25-035: 2SW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BELLY RIVER GRP | (DRRZD 39)  |
| A0191 | 64       | 4-25-035: 2NW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BELLY RIVER GRP | (DRRZD 39)  |
| A0192 | 64       | 4-25-035: 2NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BELLY RIVER GRP | (DRRZD 39)  |
| A0193 | 64       | 4-25-035: 28SE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>PEKISKO FM     | (DRRZD 30)  |
| A0194 | 64       | 4-25-035: 28SW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>PEKISKO FM     | (DRRZD 30)  |
| A0195 | 64       | 4-25-035: 28NW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>PEKISKO FM     | (DRRZD 30)  |
| A0196 | 64       | 4-25-035: 28NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>PEKISKO FM     | (DRRZD 30)  |
| A0197 | 128      | 5-03-035: 17N<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM       | (DRRZD 6)   |
| A0198 | 128      | 5-03-035: 32S<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>EDMONTON GRP    | (DRRZD 280) |

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| LEASE | HECTARES | LAND DESCRIPTION   |                          |
|-------|----------|--|--------------------------|
| A0199 | 256      | 4-20-036: 4<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>NISKU FM                               | (DRRZD 23)               |
| A0200 | 256      | 4-20-036: 20<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP                         | (DRRZD 4)                |
| A0201 | 256      | 4-21-036: 2<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP                          | (DRRZD 4)                |
| A0202 | 256      | 4-21-036: 4<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP                          | (DRRZD 4)                |
| A0203 | 64       | 4-21-036: 6SE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP                        | (NAT015501)<br>(DRRZD 4) |
| A0204 | 64       | 4-21-036: 6SW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP                        | (DRRZD 4)                |
| A0205 | 64       | 4-21-036: 6NW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP                        | (NAT015501)<br>(DRRZD 4) |
| A0206 | 64       | 4-21-036: 6NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP                        | (NAT015501)<br>(DRRZD 4) |
| A0207 | 256      | 4-21-036: 10<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP                         | (DRRZD 4)                |
| A0208 | 128      | 4-21-036: 11E<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>LEDUC FM                             | (DRRZD 7)                |
| A0209 | 128      | 4-21-036: 11W<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP                        | (DRRZD 4)                |
| A0210 | 256      | 4-21-036: 14<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP                         | (DRRZD 4)                |
| A0211 | 24       | TRACT ONE<br>4-21-036: 27L7E<br>PETROLEUM AND NATURAL GAS<br>EXCEPTING NATURAL GAS IN THE GLAUCONITIC SS | (ZD 2971)                |
|       |          | TRACT TWO<br>4-21-036: 27L8<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP          | (DRRZD 4)                |

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| LEASE | HECTARES | LAND DESCRIPTION   |                           |
|-------|----------|--|---------------------------|
| A0212 | 192      | 4-21-036: 29N,SE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP | (HRM000202)<br>(DRRZD 4)  |
| A0213 | 64       | 4-21-036: 29SW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>NISKU FM        | (HRM000202)<br>(DRRZD 23) |
| A0214 | 64       | 4-21-036: 30SE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>NISKU FM        | (DRRZD 23)                |
| A0215 | 64       | 4-22-036: 2SE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP    | (DRRZD 4)                 |
| A0216 | 64       | 4-22-036: 2SW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP    | (DRRZD 4)                 |
| A0217 | 64       | 4-22-036: 4SE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP    | (DRRZD 4)                 |
| A0218 | 64       | 4-22-036: 4SW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP    | (DRRZD 4)                 |
| A0219 | 64       | 4-22-036: 4NW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP    | (DRRZD 4)                 |
| A0220 | 64       | 4-22-036: 4NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP    | (DRRZD 4)                 |
| A0221 | 64       | 4-22-036: 10NW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP   | (DRRZD 4)                 |
| A0222 | 64       | 4-22-036: 10NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP   | (DRRZD 4)                 |
| A0223 | 64       | 4-22-036: 14SE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP   | (HRM000202)<br>(DRRZD 4)  |
| A0224 | 64       | 4-22-036: 14SW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP   | (HRM000202)<br>(DRRZD 4)  |
| A0225 | 64       | 4-22-036: 14NW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP   | (HRM000202)<br>(DRRZD 4)  |

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| LEASE | HECTARES | LAND DESCRIPTION   |                              |
|-------|----------|--|------------------------------|
| A0226 | 64       | 4-22-036: 14NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP | (HRM000202)<br><br>(DRRZD 4) |
| A0227 | 64       | 4-22-036: 16SE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP | <br><br>(DRRZD 4)            |
| A0228 | 64       | 4-22-036: 16SW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP | <br><br>(DRRZD 4)            |
| A0229 | 64       | 4-22-036: 16NW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP | <br><br>(DRRZD 4)            |
| A0230 | 64       | 4-22-036: 16NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP | <br><br>(DRRZD 4)            |
| A0231 | 64       | 4-22-036: 22SE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP | <br><br>(DRRZD 4)            |
| A0232 | 64       | 4-22-036: 22SW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP | <br><br>(DRRZD 4)            |
| A0233 | 64       | 4-22-036: 22NW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP | <br><br>(DRRZD 4)            |
| A0234 | 64       | 4-22-036: 22NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP | <br><br>(DRRZD 4)            |
| A0235 | 64       | 4-22-036: 28SE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP | <br><br>(DRRZD 4)            |
| A0236 | 64       | 4-22-036: 28SW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP | <br><br>(DRRZD 4)            |
| A0237 | 64       | 4-22-036: 28NW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP | <br><br>(DRRZD 4)            |
| A0238 | 64       | 4-22-036: 28NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP | <br><br>(DRRZD 4)            |
| A0239 | 64       | 4-22-036: 29SE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP | <br><br>(DRRZD 4)            |

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| LEASE | HECTARES | LAND DESCRIPTION   |                          |
|-------|----------|--|--------------------------|
| A0240 | 64       | 4-22-036: 29SW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP   | (DRRZD 4)                |
| A0241 | 64       | 4-22-036: 29NW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP   | (DRRZD 4)                |
| A0242 | 64       | 4-22-036: 29NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP   | (DRRZD 4)                |
| A0243 | 64       | 4-22-036: 34SE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP   | (HRM000202)<br>(DRRZD 4) |
| A0244 | 64       | 4-22-036: 34SW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP   | (HRM000202)<br>(DRRZD 4) |
| A0245 | 64       | 4-22-036: 34NW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP   | (HRM000202)<br>(DRRZD 4) |
| A0246 | 64       | 4-22-036: 34NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP   | (HRM000202)<br>(DRRZD 4) |
| A0247 | 13.2     | 4-23-036: 3SEP<br>PORTION(S) DESIGNATED AS HUMMOCK LAKE ON A TOWNSHIP<br>PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL<br>AT OTTAWA ON 1894/02/17.<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BELLY RIVER GRP | (DRRZD 39)               |
| A0248 | 64       | 4-23-036: 4SE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP  | (DRRZD 4)                |
| A0249 | 64       | 4-23-036: 4SW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP  | (DRRZD 4)                |
| A0250 | 64       | 4-23-036: 4NW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP  | (DRRZD 4)                |
| A0251 | 64       | 4-23-036: 4NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP  | (DRRZD 4)                |
| A0252 | 64       | 4-23-036: 11SE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP   | (DRRZD 4)                |

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| LEASE | HECTARES | LAND DESCRIPTION   |             |
|-------|----------|--|-------------|
| A0253 | 64       | 4-23-036: 11SW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP   | (DRRZD 4)   |
| A0254 | 64       | 4-23-036: 11NW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP   | (DRRZD 4)   |
| A0255 | 64       | 4-23-036: 11NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP   | (DRRZD 4)   |
| A0256 | 64       | 4-24-036: 2SE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP    | (DRRZD 4)   |
| A0257 | 64       | 4-24-036: 2SW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP    | (DRRZD 4)   |
| A0258 | 64       | 4-24-036: 2NW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP    | (DRRZD 4)   |
| A0259 | 64       | 4-24-036: 2NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP    | (DRRZD 4)   |
| A0260 | 64       | 4-24-036: 4SE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>EDMONTON GRP     | (DRRZD 280) |
| A0261 | 64       | 4-24-036: 4SW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>EDMONTON GRP     | (DRRZD 280) |
| A0262 | 64       | 4-24-036: 4NW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>EDMONTON GRP     | (DRRZD 280) |
| A0263 | 64       | 4-24-036: 4NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>EDMONTON GRP     | (DRRZD 280) |
| A0264 | 64       | 4-24-036: 10SE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BELLY RIVER GRP | (DRRZD 39)  |
| A0265 | 64       | 4-24-036: 10SW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BELLY RIVER GRP | (DRRZD 39)  |
| A0266 | 64       | 4-24-036: 10NW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BELLY RIVER GRP | (DRRZD 39)  |

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| LEASE | HECTARES | LAND DESCRIPTION   |             |
|-------|----------|--|-------------|
| A0267 | 64       | 4-24-036: 10NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BELLY RIVER GRP | (DRRZD 39)  |
| A0268 | 64       | 4-24-036: 11SE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>EDMONTON GRP    | (DRRZD 280) |
| A0269 | 64       | 4-24-036: 11SW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>EDMONTON GRP    | (DRRZD 280) |
| A0270 | 64       | 4-24-036: 11NW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>EDMONTON GRP    | (DRRZD 280) |
| A0271 | 64       | 4-24-036: 11NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>EDMONTON GRP    | (DRRZD 280) |
| A0272 | 64       | 4-21-037: 10SE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP   | (DRRZD 4)   |
| A0273 | 64       | 4-21-037: 10SW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP   | (DRRZD 4)   |
| A0274 | 64       | 4-21-037: 10NW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP   | (DRRZD 4)   |
| A0275 | 64       | 4-21-037: 10NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP   | (DRRZD 4)   |
| A0276 | 64       | 4-21-037: 11SE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP   | (DRRZD 4)   |
| A0277 | 64       | 4-21-037: 11SW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP   | (DRRZD 4)   |
| A0278 | 64       | 4-21-037: 11NW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP   | (DRRZD 4)   |
| A0279 | 64       | 4-21-037: 11NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP   | (DRRZD 4)   |
| A0280 | 64       | 4-21-037: 14SE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP   | (DRRZD 4)   |

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| LEASE | HECTARES | LAND DESCRIPTION   |             |
|-------|----------|--|-------------|
| A0281 | 64       | 4-21-037: 14SW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP | (DRRZD 4)   |
| A0282 | 64       | 4-21-037: 14NW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP | (DRRZD 4)   |
| A0283 | 64       | 4-21-037: 14NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP | (DRRZD 4)   |
| A0284 | 256      | 4-21-037: 18<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP   | (DRRZD 4)   |
| A0285 | 256      | 4-21-037: 20<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>WABAMUN GRP     | (DRRZD 277) |
| A0286 | 256      | 4-21-037: 28<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP   | (DRRZD 4)   |
| A0287 | 128      | 4-21-037: 29S<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>EDMONTON GRP   | (DRRZD 280) |
| A0288 | 64       | 4-21-037: 29NW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>NISKU FM      | (DRRZD 23)  |
| A0289 | 64       | 4-21-037: 29NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>WABAMUN GRP   | (DRRZD 277) |
| A0290 | 256      | 4-21-037: 32<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>WABAMUN GRP     | (DRRZD 277) |
| A0291 | 64       | 4-21-037: 36SW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>EDMONTON GRP  | (DRRZD 280) |
| A0292 | 64       | 4-22-037: 2SE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP  | (DRRZD 4)   |
| A0293 | 64       | 4-22-037: 2SW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP  | (DRRZD 4)   |
| A0294 | 64       | 4-22-037: 2NW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP  | (DRRZD 4)   |

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| LEASE | HECTARES | LAND DESCRIPTION   |   |
|-------|----------|--|---|
| A0295 | 64       | 4-22-037: 2NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP  | (DRRZD 4)                               |
| A0296 | 24       | 4-22-037: 3SWP<br>PORTION(S) DESIGNATED AS LAKE A ON A TOWNSHIP PLAN<br>APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT<br>OTTAWA ON 1894/03/28.<br>PETROLEUM AND NATURAL GAS<br>EXCEPTING PETROLEUM AND NATURAL GAS IN THE<br>MANNVILLE GRP<br>EXCEPTING NATURAL GAS IN THE VIKING FM | (DRRZD 4)<br>(ZD 2720)                  |
| A0297 | 3.6      | 4-22-037: 3NWP<br>PORTION(S) DESIGNATED AS LAKE A ON A TOWNSHIP PLAN<br>APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT<br>OTTAWA ON 1894/03/28.<br>PETROLEUM AND NATURAL GAS<br>EXCEPTING NATURAL GAS IN THE VIKING FM<br>EXCEPTING NATURAL GAS IN THE MANNVILLE GRP                  | (ZD 2720)<br>(DRRZD 4)                  |
| A0298 | 64       | 4-22-037: 4SE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP  | (DRRZD 4)                               |
| A0299 | 64       | 4-22-037: 4SW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP  | (DRRZD 4)                               |
| A0300 | 64       | 4-22-037: 4NW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP  | (DRRZD 4)                               |
| A0301 | 64       | 4-22-037: 4NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP  | (DRRZD 4)                               |
| A0302 | 256      | 4-22-037: 12<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP   | (HRM000202)<br>(NAT015501)<br>(DRRZD 4) |
| A0303 | 256      | TRACT ONE<br>4-04-038: 16S,NE,L11,L12,L14<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM<br><br>TRACT TWO<br>4-04-038: 16L13<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP  | (ESA000301)<br>(DRRZD 6)<br>(DRRZD 4)   |
| A0304 | 64       | 4-07-038: 28SE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM   | (DRRZD 6)                               |
| A0305 | 64       | 4-07-038: 28NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM   | (DRRZD 6)                               |

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| LEASE | HECTARES | LAND DESCRIPTION  |                        |
|-------|----------|---|------------------------|
| A0306 | 128      | 4-21-038: 4N<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>WABAMUN GRP  | (DRRZD 277)            |
| A0307 | 256      | 4-01-039: 32<br>PETROLEUM AND NATURAL GAS   |                        |
| A0308 | 256      | 4-02-039: 16<br>PETROLEUM AND NATURAL GAS   |                        |
| A0309 | 256      | 4-17-040: 29<br>PETROLEUM AND NATURAL GAS   |                        |
| A0310 | 256      | 4-17-040: 32<br>PETROLEUM AND NATURAL GAS   |                        |
| A0311 | 256      | 4-19-040: 30<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE VIKING FM   | (DRRZD 6)              |
| A0312 | 256      | 4-19-041: 12<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE VIKING FM   | (DRRZD 6)              |
| A0313 | 256      | 4-17-042: 28<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE VIKING FM   | (DRRZD 6)              |
| A0314 | 256      | 4-18-042: 12<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE BELLY RIVER GRP   | (DRRZD 39)             |
| A0315 | 256      | 4-18-042: 32<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE VIKING FM   | (DRRZD 6)              |
| A0316 | 3.092    | 4-18-043: 9EP<br>PORTION(S) SHOWN AS A LAKE ON A TOWNSHIP PLAN<br>APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT<br>OTTAWA ON 1885/05/16.<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE VIKING FM | (DRRZD 6)              |
| A0317 | 256      | 4-18-043: 16<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE BELLY RIVER GRP   | (DRRZD 39)             |
| A0318 | 256      | TRACT ONE<br>4-19-043: 2S<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 2085) |
|       |          | TRACT TWO<br>4-19-043: 2N<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE BELLY RIVER GRP  | (DRRZD 39)             |

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| LEASE | HECTARES | LAND DESCRIPTION   |             |
|-------|----------|--|-------------|
| A0319 | 256      | 4-19-043: 10<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE BELLY RIVER GRP        | (DRRZD 39)  |
| A0320 | 256      | 4-19-043: 11<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE BELLY RIVER GRP        | (DRRZD 39)  |
| A0321 | 256      | 4-19-043: 22<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE VIKING FM              | (DRRZD 6)   |
| A0322 | 256      | 4-04-044: 4<br>PETROLEUM AND NATURAL GAS   |             |
| A0323 | 256      | 4-01-045: 11<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>FISH SCALE-WESTGATE | (DRRZD 274) |
| A0324 | 256      | 4-27-045: 22<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE BELLY RIVER GRP        | (DRRZD 39)  |
| A0325 | 256      | 4-04-047: 2<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE FISH SCALE-WESTGATE     | (DRRZD 274) |
| A0326 | 256      | 4-04-047: 10<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE FISH SCALE-WESTGATE    | (DRRZD 274) |
| A0327 | 256      | 4-04-047: 36<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE FISH SCALE-WESTGATE    | (DRRZD 274) |
| A0328 | 256      | 4-08-048: 34<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE FISH SCALE-WESTGATE    | (DRRZD 274) |
| A0329 | 256      | 5-02-048: 29<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BELLY RIVER GRP     | (DRRZD 39)  |
| A0330 | 256      | 4-08-049: 2<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE FISH SCALE-WESTGATE     | (DRRZD 274) |
| A0331 | 256      | 4-08-049: 11<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE FISH SCALE-WESTGATE    | (DRRZD 274) |
| A0332 | 256      | 4-08-049: 14<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE FISH SCALE-WESTGATE    | (DRRZD 274) |

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| LEASE | HECTARES | LAND DESCRIPTION  |                            |
|-------|----------|---|----------------------------|
| A0333 | 256      | 4-08-049: 18<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE FISH SCALE-WESTGATE | (DRRZD 274)                |
| A0334 | 256      | 4-07-050: 14<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE FISH SCALE-WESTGATE | (DRRZD 274)                |
| A0335 | 256      | 4-08-050: 2<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE FISH SCALE-WESTGATE  | (DRRZD 274)                |
| A0336 | 256      | 4-06-051: 10<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE FISH SCALE-WESTGATE | (DRRZD 274)                |
| A0337 | 256      | 4-06-051: 22<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE FISH SCALE-WESTGATE | (DRRZD 274)                |
| A0338 | 256      | 4-07-051: 2<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE FISH SCALE-WESTGATE  | (PRP003201)<br>(DRRZD 274) |
| A0339 | 256      | 4-07-051: 16<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE FISH SCALE-WESTGATE | (DRRZD 274)                |
| A0340 | 256      | 4-07-051: 24<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE FISH SCALE-WESTGATE | (DRRZD 274)                |
| A0341 | 256      | 4-17-052: 34<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM        | (DRRZD 6)                  |
| A0342 | 64       | 4-22-057: 19NE<br>PETROLEUM AND NATURAL GAS   |                            |
| A0343 | 256      | 4-14-058: 1<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE VIKING FM            | (DRRZD 6)                  |
| A0344 | 256      | 5-03-058: 15<br>PETROLEUM AND NATURAL GAS   |                            |
| A0345 | 256      | 5-01-060: 23<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM        | (DRRZD 6)                  |
| A0346 | 256      | 5-02-060: 26<br>PETROLEUM AND NATURAL GAS   |                            |
| A0347 | 256      | 4-12-061: 36<br>PETROLEUM AND NATURAL GAS   | (ADM001801)                |

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| LEASE                   | HECTARES | LAND DESCRIPTION  |   |
|-------------------------|----------|---|---|
| A0348                   | 512      | 4-27-061: 15;16<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM       | (DRRZD 6)                               |
| A0349                   | 256      | 4-26-064: 1<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP       | (GZR002401)<br>(NAT010101)<br>(DRRZD 4) |
| A0350                   | 256      | 4-19-065: 3<br>PETROLEUM AND NATURAL GAS  |   |
| A0351                   | 256      | 4-19-065: 10<br>PETROLEUM AND NATURAL GAS   |   |
| --- NORTHERN REGION --- |          |   |   |
| A0352                   | 256      | 5-05-039: 4<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP       | (DRRZD 4)                               |
| A0353                   | 256      | 5-05-040: 35<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP      | (DRRZD 4)                               |
| A0354                   | 256      | 5-08-046: 33<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>ROCK CREEK MBR     | (DRRZD 60)                              |
| A0355                   | 256      | 5-16-046: 7<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>CARDIUM FM          | (IR2000601)<br>(DRRZD 3)                |
| A0356                   | 256      | 5-05-048: 10<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE EDMONTON GRP          | (DRRZD 280)                             |
| A0357                   | 512      | 5-09-052: 20;30<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BELLY RIVER GRP | (DRRZD 39)                              |
| A0358                   | 256      | 5-08-053: 22<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>EDMONTON GRP       | (DRRZD 280)                             |
| A0359                   | 128      | 5-11-054: 11S<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE MANNVILLE GRP        | (DRRZD 4)                               |
| A0360                   | 128      | 5-15-054: 17W<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BLUESKY-BULLHEAD  | (DRRZD 21)                              |

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|-------|----------|--|---|
| A0361 | 256      | 5-22-054: 21<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>CARDIUM FM<br>TO THE BASE OF THE BLUESKY-BULLHEAD | (ES2000102)<br>(ES2000104)<br><br>(DRRZD 3)<br>(DRRZD 21) |
| A0362 | 384      | 5-09-055: 5N,SE;7N,SE<br>PETROLEUM AND NATURAL GAS   |   |
| A0363 | 128      | 5-09-055: 19E<br>PETROLEUM AND NATURAL GAS   |   |
| A0364 | 192      | 5-11-055: 23N,SW<br>PETROLEUM AND NATURAL GAS  |   |
| A0365 | 256      | 5-05-056: 22<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM   | (DRRZD 6)   |
| A0366 | 256      | 5-18-056: 21<br>PETROLEUM AND NATURAL GAS  |   |
| A0367 | 256      | 5-26-056: 36<br>PETROLEUM AND NATURAL GAS  |   |
| A0368 | 256      | 6-03-059: 14<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE CARDIUM FM   | (CRG000105)<br><br>(DRRZD 51)                             |
| A0369 | 256      | 6-05-061: 15<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>CARDIUM FM<br>TO THE BASE OF THE DUNVEGAN FM      | (DRRZD 51)<br>(DRRZD 38)                                  |
| A0370 | 256      | 5-19-066: 10<br>PETROLEUM AND NATURAL GAS  |   |
| A0371 | 256      | 5-20-066: 23<br>PETROLEUM AND NATURAL GAS  |   |
| A0372 | 128      | 6-05-066: 25E<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BEAVERHILL LAKE GRP                              | (DRRZD 5)   |
| A0373 | 256      | 6-09-067: 4<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BLUESKY-BULLHEAD                                   | (DRRZD 21)  |
| A0374 | 256      | 6-09-067: 5<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BLUESKY-BULLHEAD                                   | (DRRZD 21)  |
| A0375 | 256      | 6-12-067: 26<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>WAPITI GRP<br>TO THE BASE OF THE CARDIUM FM       | (CRG000104)<br><br>(DRRZD 279)<br>(DRRZD 51)              |

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| LEASE | HECTARES | LAND DESCRIPTION   |                            |
|-------|----------|--|----------------------------|
| A0376 | 256      | 5-02-069: 16<br>PETROLEUM AND NATURAL GAS  | (CRG000148)                |
| A0377 | 256      | 6-03-069: 22<br>PETROLEUM AND NATURAL GAS  |                            |
| A0378 | 256      | 6-02-070: 27<br>PETROLEUM AND NATURAL GAS  | (IRS000201)                |
| A0379 | 256      | 6-05-070: 14<br>PETROLEUM AND NATURAL GAS  |                            |
| A0380 | 192      | 6-07-072: 24S,NW<br>PETROLEUM AND NATURAL GAS  | (TSH000101)                |
| A0381 | 256      | 5-01-077: 26<br>PETROLEUM AND NATURAL GAS  | (ADM002001)                |
| A0382 | 256      | 6-06-077: 19<br>PETROLEUM AND NATURAL GAS  |                            |
| A0383 | 256      | 6-08-077: 29<br>PETROLEUM AND NATURAL GAS  |                            |
| A0384 | 256      | 6-11-077: 19<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MONTNEY FM  | (DRRZD 264)                |
| A0385 | 256      | 6-12-077: 23<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>HALFWAY FM  | (DRRZD 246)                |
| A0386 | 256      | TRACT ONE<br>6-12-077: 26W<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE CHARLIE LAKE FM<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>HALFWAY FM | (DRRZD 247)<br>(DRRZD 246) |
|       |          | TRACT TWO<br>6-12-077: 26E<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>HALFWAY FM  | (DRRZD 246)                |
| A0387 | 256      | 6-12-077: 27<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>HALFWAY FM  | (TSH000101)<br>(DRRZD 246) |
| A0388 | 256      | 6-12-077: 34<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>HALFWAY FM  | (TSH000101)<br>(DRRZD 246) |
| A0389 | 256      | 6-12-077: 35<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>HALFWAY FM  | (TSH000101)<br>(DRRZD 246) |

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| LEASE | HECTARES | LAND DESCRIPTION  |                           |
|-------|----------|---|---------------------------|
| A0390 | 256      | 4-24-078: 6<br>PETROLEUM AND NATURAL GAS  | (ADM002001)               |
| A0391 | 256      | 4-25-078: 1<br>PETROLEUM AND NATURAL GAS  | (ADM002001)               |
| A0392 | 256      | 5-21-078: 32<br>PETROLEUM AND NATURAL GAS   | (ADM001901)               |
| A0393 | 64       | 5-17-080: 14NE<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE SLAVE POINT FM                                      | (ADM001902)<br>(DRRZD 18) |
| A0394 | 256      | 6-05-081: 28<br>PETROLEUM AND NATURAL GAS   |                           |
| A0395 | 256      | 6-12-081: 27<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BLUESKY-BULLHEAD                                   | (WPP000901)<br>(DRRZD 21) |
| A0396 | 256      | 6-12-081: 34<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE BLUESKY-BULLHEAD                                      | (WPP000901)<br>(DRRZD 21) |
| A0397 | 256      | 6-02-082: 15<br>PETROLEUM AND NATURAL GAS   |                           |
| A0398 | 52.68    | 6-03-082: 15NP<br>PORTION(S) LYING OUTSIDE SURRENDERED BEAVER INDIAN<br>RESERVE NO. 152.<br>PETROLEUM AND NATURAL GAS |                           |
| A0399 | 52.96    | 6-03-082: 16NP<br>PORTION(S) LYING OUTSIDE SURRENDERED BEAVER INDIAN<br>RESERVE NO. 152.<br>PETROLEUM AND NATURAL GAS |                           |
| A0400 | 256      | 6-08-082: 14<br>PETROLEUM AND NATURAL GAS   |                           |
| A0401 | 256      | 6-12-082: 14<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE BLUESKY-BULLHEAD                                      | (DRRZD 21)                |
| A0402 | 256      | 6-12-082: 23<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE BLUESKY-BULLHEAD                                      | (DRRZD 21)                |
| A0403 | 256      | 6-03-083: 3<br>PETROLEUM AND NATURAL GAS  |                           |
| A0404 | 256      | 6-08-083: 6<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE HALFWAY FM   | (DRRZD 246)               |

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| LEASE | HECTARES | LAND DESCRIPTION  |             |
|-------|----------|---|-------------|
| A0405 | 256      | 6-08-083: 7<br>PETROLEUM AND NATURAL GAS  |             |
| A0406 | 256      | 6-08-083: 18<br>PETROLEUM AND NATURAL GAS   |             |
| A0407 | 64       | 6-12-083: 19SE<br>PETROLEUM AND NATURAL GAS   |             |
| A0408 | 128      | 6-12-084: 11E<br>PETROLEUM AND NATURAL GAS  |             |
| A0409 | 192      | 6-12-084: 14N,SW<br>PETROLEUM AND NATURAL GAS   |             |
| A0410 | 256      | 6-12-084: 21<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MONTNEY FM         | (DRRZD 264) |
| A0411 | 228      | 6-13-084: 28E,WF<br>PETROLEUM AND NATURAL GAS   |             |
| A0412 | 256      | 5-12-086: 27<br>PETROLEUM AND NATURAL GAS   | (ADM001902) |
| A0413 | 64       | 5-13-086: 24SE<br>PETROLEUM AND NATURAL GAS   | (ADM001902) |
| A0414 | 64       | 5-13-086: 24SW<br>PETROLEUM AND NATURAL GAS   | (ADM001902) |
| A0415 | 256      | 6-08-086: 12<br>PETROLEUM AND NATURAL GAS   |             |
| A0416 | 64       | 6-07-087: 32SE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BLUESKY-BULLHEAD | (DRRZD 21)  |
| A0417 | 64       | 6-07-087: 32SW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BLUESKY-BULLHEAD | (DRRZD 21)  |
| A0418 | 64       | 6-07-087: 32NW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BLUESKY-BULLHEAD | (DRRZD 21)  |
| A0419 | 64       | 6-07-087: 32NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BLUESKY-BULLHEAD | (DRRZD 21)  |
| A0420 | 256      | 6-08-087: 36<br>PETROLEUM AND NATURAL GAS   |             |

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| LEASE | HECTARES | LAND DESCRIPTION   |                      |
|-------|----------|--|----------------------|
| A0421 | 64       | 6-07-088: 4NW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BLUESKY-BULLHEAD   | (DRRZD 21)           |
| A0422 | 64       | 6-07-088: 4NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BLUESKY-BULLHEAD   | (DRRZD 21)           |
| A0423 | 64       | 6-07-088: 5SE<br>PETROLEUM AND NATURAL GAS   |                      |
| A0424 | 64       | 6-07-088: 5SW<br>PETROLEUM AND NATURAL GAS   |                      |
| A0425 | 256      | 6-07-097: 3<br>PETROLEUM AND NATURAL GAS   | (CRG000103)          |
| A0426 | 256      | 6-12-108: 24<br>PETROLEUM AND NATURAL GAS  |                      |
| A0427 | 256      | 6-12-108: 28<br>PETROLEUM AND NATURAL GAS  |                      |
| A0428 | 64       | 6-08-109: 33NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BLUESKY-BULLHEAD  | (DRRZD 21)           |
| A0429 | 256      | TRACT ONE<br>6-10-110: 36N,SE<br>PETROLEUM AND NATURAL GAS<br>EXCEPTING NATURAL GAS IN THE SLAVE POINT FM<br>EXCEPTING NATURAL GAS IN THE SULPHUR POINT FM | (ZD 335)<br>(ZD 335) |
|       |          | TRACT TWO<br>6-10-110: 36SW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>SULPHUR POINT FM   | (DRRZD 43)           |
| A0430 | 256      | 6-08-111: 12E;13E<br>PETROLEUM AND NATURAL GAS   |                      |
| A0431 | 256      | 6-09-111: 6<br>PETROLEUM AND NATURAL GAS   |                      |
| A0432 | 256      | 6-09-111: 24<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BANFF FM  | (DRRZD 255)          |
| A0433 | 256      | 6-08-114: 33<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MUSKEG FM   | (DRRZD 44)           |
| A0434 | 256      | 6-05-115: 19<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>SLAVE POINT FM  | (DRRZD 18)           |

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| LEASE | HECTARES    | LAND DESCRIPTION   |             |
|-------|-------------|--|-------------|
| ----- | -----       | -----  |             |
| A0435 | 896         |  |             |
|       | TRACT ONE   | 6-05-115: 27NW<br>PETROLEUM AND NATURAL GAS  |             |
|       | TRACT TWO   | 6-05-115: 33<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE SLAVE POINT FM               | (DRRZD 18)  |
|       |             | PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>KEG RIVER FM                              | (DRRZD 16)  |
|       | TRACT THREE | 6-05-115: 28<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>SLAVE POINT FM            | (DRRZD 18)  |
|       | TRACT FOUR  | 6-05-115: 27S,NE;34W<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>SULPHUR POINT FM  | (DRRZD 43)  |
| ----- |             |  |             |
| A0436 | 256         | 6-05-115: 32<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>SLAVE POINT FM            | (DRRZD 18)  |
| ----- |             |  |             |
| A0437 | 448         |  |             |
|       | TRACT ONE   | 6-06-115: 24S,NE;25N,SE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>SLAVE POINT FM | (DRRZD 18)  |
|       | TRACT TWO   | 6-06-115: 25SW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>SULPHUR POINT FM        | (DRRZD 43)  |
| ----- |             |  |             |
| A0438 | 256         | 6-08-115: 3<br>PETROLEUM AND NATURAL GAS   |             |
| ----- |             |  |             |
| A0439 | 192         |  |             |
|       | TRACT ONE   | 6-05-116: 4N<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>SLAVE POINT FM            | (DRRZD 18)  |
|       | TRACT TWO   | 6-05-116: 4SW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>SULPHUR POINT FM         | (DRRZD 43)  |
| ----- |             |  |             |
| A0440 | 256         | 6-06-116: 4<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>SLAVE POINT FM             | (DRRZD 18)  |
| ----- |             |  |             |
| A0441 | 64          | 6-06-116: 12SW<br>PETROLEUM AND NATURAL GAS  |             |
| ----- |             |  |             |
| A0442 | 256         |  | (CRG000103) |
|       | TRACT ONE   | 6-06-118: 29S,NW<br>PETROLEUM AND NATURAL GAS  |             |
|       | TRACT TWO   | 6-06-118: 29NE<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE SULPHUR POINT FM           | (DRRZD 43)  |
| ----- |             |  |             |
| A0443 | 256         | 5-21-120: 6<br>PETROLEUM AND NATURAL GAS   | (CRG000103) |
| ----- |             |  |             |

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| LEASE                    | HECTARES  | LAND DESCRIPTION   |                           |
|--------------------------|-----------|--|---------------------------|
| A0444                    | 256       | 5-17-123: 31<br>PETROLEUM AND NATURAL GAS  | (CRG000103)               |
| -----                    |           |  |                           |
| --- FOOTHILLS REGION --- |           |  |                           |
| A0445                    | 128       | 5-09-037: 16S<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE MANNVILLE GRP   | (DRRZD 4)                 |
| -----                    |           |  |                           |
| A0446                    | 256       | 5-10-037: 15<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE MANNVILLE GRP    | (DRRZD 4)                 |
| -----                    |           |  |                           |
| A0447                    | 256       | 5-10-037: 27<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE TURNER VALLEY FM | (IR4000201)<br>(DRRZD 28) |
| -----                    |           |  |                           |
| A0448                    | 256       | 6-05-059: 5<br>PETROLEUM AND NATURAL GAS   |                           |
| -----                    |           |  |                           |
| A0449                    | 256       | 6-05-059: 8<br>PETROLEUM AND NATURAL GAS   |                           |
| -----                    |           |  |                           |
| 449                      | 73,211.81 | HA TOTALS  | END                       |

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| LICENCE                 | HECTARES | LAND DESCRIPTION  |                              |
|-------------------------|----------|---|------------------------------|
| --- NORTHERN REGION --- |          |   |                              |
| B0450                   | 256      | 6-07-065: 24<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE FERNIE GRP  | (DRRZD 276)                  |
| B0451                   | 256      | 6-08-065: 32<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BLUESKY-BULLHEAD   | (DRRZD 21)                   |
| B0452                   | 768      | TRACT ONE 5-19-066: 15<br>PETROLEUM AND NATURAL GAS<br><br>TRACT TWO 5-19-066: 9;16<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BLUESKY-BULLHEAD  | (DRRZD 21)                   |
| B0453                   | 1024     | 6-09-068: 18;19<br>6-10-068: 13;24<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>SPIRIT RIVER FM  | (DRRZD 22)                   |
| B0454                   | 2560     | TRACT ONE 5-07-073: 17S,NW<br>5-08-073: 11;12<br>PETROLEUM AND NATURAL GAS<br><br>TRACT TWO 5-07-073: 18;19<br>5-08-073: 10;13-15;24<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BLUESKY-BULLHEAD<br><br>TRACT THREE 5-07-073: 17NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>GILWOOD MBR | (DRRZD 21)<br><br>(DRRZD 10) |
| B0455                   | 256      | 5-08-073: 22<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BLUESKY-BULLHEAD   | (DRRZD 21)                   |
| B0456                   | 256      | 5-08-073: 23<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BLUESKY-BULLHEAD   | (DRRZD 21)                   |
| B0457                   | 256      | 6-02-073: 9<br>PETROLEUM AND NATURAL GAS  |                              |
| B0458                   | 256      | 6-02-073: 19<br>PETROLEUM AND NATURAL GAS   |                              |
| B0459                   | 256      | 6-02-073: 23<br>PETROLEUM AND NATURAL GAS   | (IRS000201)                  |
| B0460                   | 256      | 5-26-078: 2<br>PETROLEUM AND NATURAL GAS  |                              |

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| LICENCE                  | HECTARES  | LAND DESCRIPTION   |             |
|--------------------------|-----------|--|-------------|
| B0461                    | 512       | 6-03-085: 17;20<br>PETROLEUM AND NATURAL GAS   |             |
| B0462                    | 1951.6    | 6-12-119: 16E,WF;21E,WF;27;28E,WF;33E,WF;34<br>6-12-120: 3;4E,WF;9E,WF;10<br>PETROLEUM AND NATURAL GAS | (CRG000103) |
| B0463                    | 1280      | 6-12-119: 24-26;35;36<br>PETROLEUM AND NATURAL GAS   | (CRG000103) |
| B0464                    | 1024      | 6-12-120: 1;2;11;12<br>PETROLEUM AND NATURAL GAS   | (CRG000103) |
| --- FOOTHILLS REGION --- |           |  |             |
| B0465                    | 512       | 5-25-054: 3;10<br>PETROLEUM AND NATURAL GAS  |             |
| 16                       | 11,679.60 | HA TOTALS  | END         |

## ZONE DESIGNATIONS APPLICABLE TO THE 2007, OCTOBER 03 PUBLIC OFFERING NOTICE

ZD: 335                    ZONE: 7580 SLAVE POINT FM  
INTERVAL: 5,054.00 - 5,312.00 FEET  
KEY WELL: 00/01-36-110-10W6/0  
LOG TYPE: INDUCTION ELECTRIC

                          ZONE: 7810 SULPHUR POINT FM  
INTERVAL: 5,330.00 - 5,513.00 FEET  
KEY WELL: 00/01-36-110-10W6/0  
LOG TYPE: INDUCTION ELECTRIC

---

ZD: 2085                   ZONE: 2140 VIKING FM  
INTERVAL: 3,282.00 - 3,356.00 FEET  
KEY WELL: 00/07-02-043-19W4/0  
LOG TYPE: INDUCTION ELECTRIC

---

ZD: 2720                   ZONE: 2140 VIKING FM  
INTERVAL: 4,478.00 - 4,616.00 FEET  
KEY WELL: 00/10-08-037-23W4/0  
LOG TYPE: DUAL INDUCTION-LATEROLOG

---

ZD: 2971                   ZONE: 3000 GLAUCONITIC SS  
INTERVAL: 4,822.00 - 4,849.00 FEET  
KEY WELL: 00/06-27-036-21W4/0  
LOG TYPE: DUAL INDUCTION-LATEROLOG

---

END



DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2007, OCTOBER 03 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: 5                    ZONE: 7440    BEAVERHILL LAKE GRP  
  
INTERVAL: 8,645.00 - 9,118.00 FEET  
KEY WELL: 00/10-22-068-11W5/0  
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: 7                    ZONE: 7200    LEDUC FM  
  
INTERVAL: 6,418.00 - 7,033.00 FEET  
KEY WELL: 00/06-20-041-24W4/0  
LOG TYPE: GAMMA RAY-SONIC

---

DRRZD: 9                    ZONE: 6440    BANFF FM  
  
INTERVAL: 4,513.00 - 4,971.00 FEET  
KEY WELL: 00/07-03-031-20W4/0  
LOG TYPE: GAMMA RAY-SONIC

---

DRRZD: 10                   ZONE: 7780    GILWOOD MBR  
  
INTERVAL: 5,693.00 - 5,772.00 FEET  
KEY WELL: 00/02-21-079-08W5/0  
LOG TYPE: INDUCTION ELECTRIC

---

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: 16                   ZONE: 7880    KEG RIVER FM  
  
INTERVAL: 5,866.00 - 6,772.00 FEET  
KEY WELL: 00/07-32-109-08W6/0  
LOG TYPE: GAMMA RAY NEUTRON

---

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS  
APPLICABLE TO THE 2007, OCTOBER 03 PUBLIC OFFERING NOTICE

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

---

DRRZD: 20                    ZONE: 4280 SAWTOOTH FM  
  
INTERVAL: 3,109.00 - 3,176.00 FEET  
KEY WELL: 00/10-02-006-14W4/0  
LOG TYPE: DUAL INDUCTION-LATEROLOG

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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

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

---

DRRZD: 23                    ZONE: 6960 NISKU FM  
  
INTERVAL: 5,023.00 - 5,190.00 FEET  
KEY WELL: 00/06-24-050-26W4/0  
LOG TYPE: DUAL INDUCTION-LATEROLOG

---

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.

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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: 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

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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

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DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2007, OCTOBER 03 PUBLIC OFFERING NOTICE

DRRZD: 43                    ZONE: 7810   SULPHUR POINT FM  
  
INTERVAL: 5,408.00 - 5,482.00 FEET  
KEY WELL: 02/07-18-109-07W6/0  
LOG TYPE: FORMATION DENSITY

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DRRZD: 44                    ZONE: 7820   MUSKEG FM  
  
INTERVAL: 6,079.00 - 6,664.00 FEET  
KEY WELL: 00/02-08-110-08W6/0  
LOG TYPE: FORMATION DENSITY

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

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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: 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: 273                    ZONE: 2030   FISH SCALE-WESTGATE  
  
INTERVAL: 794.00 - 841.00 METRES  
KEY WELL: 02/06-13-011-20W4/0  
LOG TYPE: INDUCTION ELECTRIC

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DRRZD: 274                    ZONE: 2030   FISH SCALE-WESTGATE  
  
INTERVAL: 1,420.00 - 1,594.00 FEET  
KEY WELL: 00/11-05-045-01W4/0  
LOG TYPE: DUAL INDUCTION-LATEROLOG

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DEEPER RIGHTS REVERSION ZONE DESIGNATIONS  
APPLICABLE TO THE 2007, OCTOBER 03 PUBLIC OFFERING NOTICE

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

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

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DRRZD: 279                    ZONE: 1120 WAPITI GRP  
INTERVAL: 737.00 - 1,961.00 METRES  
KEY WELL: 00/14-16-061-03W6/0  
LOG TYPE: DUAL INDUCTION-LATEROLOG

---

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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DRRZD: 283                    ZONE: 7920 WINNIPEGOSIS FM  
INTERVAL: 2,225.00 - 2,265.00 METRES  
KEY WELL: 00/15-30-034-20W4/0  
LOG TYPE: COMPENSATED NEUTRON-LITHO DENSITY

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END

## ADDENDA AND CONTACTS APPLICABLE TO THE 2007, OCTOBER 03 PUBLIC OFFERING NOTICE

## ADM001801

LEASE A0347

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 A0392

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 2007, OCTOBER 03 PUBLIC OFFERING NOTICE

ADM001902

LEASE A0393  
LEASE A0412  
LEASE A0413  
LEASE A0414

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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ADM002001

LEASE A0381  
LEASE A0390  
LEASE A0391

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 2007, OCTOBER 03 PUBLIC OFFERING NOTICE

**CRG000103** LAND DESCRIPTION  
LEASE A0425  
LEASE A0442  
LEASE A0443  
LEASE A0444  
LICENCE B0462 6-12-119: 16E,WF;21E,WF;27;28E,WF;33E,WF;34  
6-12-120: 3;4E,WF;9E,WF;10  
LICENCE B0463  
LICENCE B0464

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 USE AREA- LANDS DIVISION  
9621 96 AVE FLOOR MAIN  
PEACE RIVER AB T8S 1T4 (780) 624-6331

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**CRG000104**  
LEASE A0375

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 USE AREA- LANDS DIVISION  
9621 96 AVE FLOOR MAIN  
PEACE RIVER AB T8S 1T4 (780) 624-6331

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**CRG000105**  
LEASE A0368

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:  
BILL TINGE  
SENIOR FORESTER  
DEPT. OF SUSTAINABLE RESOURCE DEV  
HINTON OFFICE - LAND USE AREA- LANDS DIVISION  
131 CIVIC CENTRE RD FLOOR 3  
HINTON AB T7V 2E6 (780) 865-8267

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**CRG000148**  
LEASE A0376

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:  
THERESE YACYSHYN  
FOREST OFFICER  
DEPT. OF SUSTAINABLE RESOURCE DEV  
HIGH PRAIRIE OFFICE - LAND USE AREA -LANDS DIVISION  
PO BOX 149  
HIGH PRAIRIE AB T0G 1E0 (780) 523-6524

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APPENDIX 3

PAGE 4

ADDENDA AND CONTACTS APPLICABLE TO THE 2007, OCTOBER 03 PUBLIC OFFERING NOTICE

**DMR000701** LAND DESCRIPTION  
LEASE A0009 4-17-007: 35NP  
LEASE A0010 4-17-008: 2SWP

IS/ARE WITHIN A DAMSITE AND RESERVOIR. NO ACTIVITY WILL BE PERMITTED BELOW THE TOP OF THE 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

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**ES2000102** LAND DESCRIPTION  
LEASE A0361 5-22-054: 21EP

IS/ARE WITHIN ZONE 2 (CRITICAL WILDLIFE) AS DESCRIBED IN "A POLICY FOR RESOURCE MANAGEMENT OF THE EASTERN SLOPES".

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

DAVE 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 A0361 5-22-054: 21P

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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**ESA000301** LAND DESCRIPTION  
LEASE A0303 4-04-038: 16S,NW

IS/ARE WITHIN AN ENVIRONMENTALLY SIGNIFICANT AREA.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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ADDENDA AND CONTACTS APPLICABLE TO THE 2007, OCTOBER 03 PUBLIC OFFERING NOTICE

**ESA000701**

LEASE A0001  
LEASE A0002

ALL LAND(S) 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-RANGELAND DISTRICT-LANDS DIVISION  
5401 1 AVE S FLOOR 1  
LETHBRIDGE AB T1J 4V6 (403) 382-4290

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**GZR000201**

LEASE A0001

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

JAKE WILLMS  
PGR RANGELAND AGROLOGIST  
DEPT. OF SUSTAINABLE RESOURCE DEV  
LETHBRIDGE OFFICE - LANDS DIVISION  
GRAZING RESERVES  
5401 1 AVE S SUITE 100  
LETHBRIDGE AB T1J 4V6 (403) 381-5489

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**GZR002401** LAND DESCRIPTION

LEASE A0349 4-26-064: 1NWP

IS/ARE WITHIN A GRAZING RESERVE.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

JIM LINDQUIST  
PGR RANGELAND AGROLOGIST  
DEPT. OF SUSTAINABLE RESOURCE DEV  
ST PAUL OFFICE - RANGELAND DISTRICT - LANDS DIVISION  
5025 49 AVE  
PO BOX 417  
ST PAUL AB T0A 3A4 (780) 645-6336

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**HRM000202**

LEASE A0212  
LEASE A0213  
LEASE A0223  
LEASE A0224  
LEASE A0225  
LEASE A0226  
LEASE A0243  
LEASE A0244  
LEASE A0245  
LEASE A0246  
LEASE A0302

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

ADDENDA AND CONTACTS APPLICABLE TO THE 2007, OCTOBER 03 PUBLIC OFFERING NOTICE

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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**IR2000601** LAND DESCRIPTION  
LEASE A0355 5-16-046: 7SWP

IS/ARE WITHIN ZONE 2 (CRITICAL WILDLIFE) OF THE BRAZEAU-PEMBINA INTEGRATED RESOURCE PLAN.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

ANNE HUBBS  
WILDLIFE BIOLOGIST  
DEPT. OF SUSTAINABLE RESOURCE DEV  
ATHABASCA OFFICE - FISH AND WILDLIFE  
4901 50 ST  
ATHABASCA AB T9S 1E2 (780) 675-8164

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**IR4000201** LAND DESCRIPTION  
LEASE A0447 5-10-037: 27NP,SWP

IS/ARE WITHIN THE ROCKY-NORTH SASKATCHEWAN INTEGRATED RESOURCE PLAN.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

DON LIVINGSTON  
LAND MANAGEMENT FORESTER  
DEPT. OF SUSTAINABLE RESOURCE DEV  
ROCKY MOUNTAIN HOUSE REGIONAL OFFICE - LAND AND FOREST SERVICE  
COURIER BOX 21  
PO BOX 1720  
ROCKY MOUNTAIN HOUSE AB T4T 1B3 (403) 845-8250

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**IRS000201** LAND DESCRIPTION  
LEASE A0378  
LICENCE B0459 6-02-073: 23W

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

DAVE STEPNIISKY  
AREA WILDLIFE BIOLOGIST  
DEPT. OF SUSTAINABLE RESOURCE DEV  
GRANDE PRAIRIE OFFICE - FISH AND WILDLIFE  
PROVINCIAL BUILDING  
10320 99 ST SUITE 1601  
GRANDE PRAIRIE AB T8V 6J4 (780) 538-5265

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**NAT010101** LAND DESCRIPTION  
LEASE A0349 4-26-064: 1EP

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

ADDENDA AND CONTACTS APPLICABLE TO THE 2007, OCTOBER 03 PUBLIC OFFERING NOTICE

FOR FURTHER INFORMATION, PLEASE CONTACT:

BILL RICHARDS  
RESOURCE TECHNOLOGIST  
PARKS, RECREATION AND CULTURE TOURISM  
PARKS AND PROTECTED AREAS  
POLICY AND LAND USE PLANNING  
SECTION  
9820 106 ST NW FLOOR 2  
EDMONTON AB T5K 2J6 (780) 427-9445

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| <b>NAT015501</b> | LAND DESCRIPTION  |
|------------------|-------------------|
| LEASE A0065      | 4-21-034: 34WP    |
| LEASE A0113      | 4-21-035: 10NEP   |
| LEASE A0120      | 4-21-035: 28WP,SE |
| LEASE A0121      | 4-21-035: 29NEP   |
| LEASE A0124      | 4-21-035: 32SEP   |
| LEASE A0126      | 4-21-035: 32NWP   |
| LEASE A0127      | 4-21-035: 32NEP   |
| LEASE A0203      |                   |
| LEASE A0205      |                   |
| LEASE A0206      | 4-21-036: 6NEP    |
| LEASE A0302      | 4-22-037: 12WP    |

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  
PARKS, RECREATION AND CULTURE TOURISM  
PARKS AND PROTECTED AREAS  
POLICY AND LAND USE PLANNING  
SECTION  
9820 106 ST NW FLOOR 2  
EDMONTON AB T5K 2J6 (780) 427-9445

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| <b>PRP003201</b> | LAND DESCRIPTION |
|------------------|------------------|
| LEASE A0338      | 4-07-051: 2S     |

IS/ARE WITHIN A PROVINCIAL PARK.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

BILL RICHARDS  
RESOURCE TECHNOLOGIST  
PARKS, RECREATION AND CULTURE TOURISM  
PARKS AND PROTECTED AREAS  
POLICY AND LAND USE PLANNING  
SECTION  
9820 106 ST NW FLOOR 2  
EDMONTON AB T5K 2J6 (780) 427-9445

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| <b>TSH000101</b> | LAND DESCRIPTION   |
|------------------|--------------------|
| LEASE A0380      |                    |
| LEASE A0387      | 6-12-077: 27NP     |
| LEASE A0388      |                    |
| LEASE A0389      | 6-12-077: 35NP,SWP |

IS/ARE WITHIN AN IMPORTANT TRUMPETER SWAN HABITAT.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

ADDENDA AND CONTACTS APPLICABLE TO THE 2007, OCTOBER 03 PUBLIC OFFERING NOTICE

FOR FURTHER INFORMATION, PLEASE CONTACT:

DAVE STEPNIISKY  
AREA WILDLIFE BIOLOGIST  
DEPT. OF SUSTAINABLE RESOURCE DEV  
GRANDE PRAIRIE OFFICE - FISH AND WILDLIFE  
PROVINCIAL BUILDING  
10320 99 ST SUITE 1601  
GRANDE PRAIRIE AB T8V 6J4 (780) 538-5265

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| WPP000901   | LAND DESCRIPTION |
|-------------|------------------|
| LEASE A0395 | 6-12-081: 27N,SE |
| LEASE A0396 | 6-12-081: 34SW   |

IS/ARE WITHIN A WILDLAND PROVINCIAL PARK.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

BILL RICHARDS  
RESOURCE TECHNOLOGIST  
PARKS, RECREATION AND CULTURE TOURISM  
PARKS AND PROTECTED AREAS  
POLICY AND LAND USE PLANNING  
SECTION  
9820 106 ST NW FLOOR 2  
EDMONTON AB T5K 2J6 (780) 427-9445

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END