

2008 DECEMBER 17

# PUBLIC OFFERING OF CROWN PETROLEUM AND NATURAL GAS RIGHTS



PUBLIC OFFERING CONTROL COUNTS FOR 2008.12.17

| From            | To    | Total | Area             |
|-----------------|-------|-------|------------------|
| LEASES: A0265   | A0492 | 228   | 56,569.5720 ha.  |
| LICENCES: B0493 | B0585 | 93    | 119,456.8200 ha. |
|                 |       | ----- |                  |
|                 |       | 321   | 176,026.3920 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 2008 December 17**.

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 **2008 December 17** 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.

2008 October 22  
EDMONTON, Alberta

Retha Purkis - Manager  
P&NG Sales and Registrations

2008, DECEMBER 17

| LEASE                 | HECTARES | LAND DESCRIPTION   |
|-----------------------|----------|--|
| --- PLAINS REGION --- |          |  |
| A0265                 | 256      | 4-17-006: 9<br>PETROLEUM AND NATURAL GAS   |
| A0266                 | 256      | TRACT ONE 4-13-012: 5L13,L14<br>PETROLEUM AND NATURAL GAS  |
|                       |          | TRACT TWO 4-13-012: 5S,NE,L11,L12<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>SAWTOOTH FM (DRRZD 20)   |
| A0267                 | 176      | TRACT ONE 4-13-012: 6L16<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BOW ISLAND SD (DRRZD 8)<br>TO THE BASE OF THE SAWTOOTH FM (DRRZD 20)      |
|                       |          | TRACT TWO 4-13-012: 6S,L9,L10<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP (DRRZD 4)<br>TO THE BASE OF THE SAWTOOTH FM (DRRZD 20) |
| A0268                 | 256      | 4-13-012: 6<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>SAWTOOTH FM (DRRZD 20)   |
| A0269                 | 256      | TRACT ONE 4-13-012: 8L3,L6<br>PETROLEUM AND NATURAL GAS  |
|                       |          | TRACT TWO 4-13-012: 8N,SE,L4,L5<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>SAWTOOTH FM (DRRZD 20)   |
| A0270                 | 160      | 4-13-012: 10E,L3,L6<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE SAWTOOTH FM (DRRZD 20)  |
| A0271                 | 256      | 4-13-012: 10<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>SAWTOOTH FM (DRRZD 20)  |
| A0272                 | 256      | 4-13-012: 11<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>SAWTOOTH FM (DRRZD 20)  |
| A0273                 | 64       | 4-13-012: 11NW<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE SAWTOOTH FM (DRRZD 20)   |
| A0274                 | 192      | TRACT ONE 4-13-012: 14NE,L1,L4,L5,L8,L13,L14<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE SAWTOOTH FM (DRRZD 20)                                   |
|                       |          | TRACT TWO 4-13-012: 14L11,L12<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE MANNVILLE GRP (DRRZD 4)   |

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| LEASE | HECTARES | LAND DESCRIPTION  |                          |
|-------|----------|---|--------------------------|
| A0275 | 240      | 4-13-012: 14N,SE,L4-L6<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>SAWTOOTH FM  | (DRRZD 20)               |
| A0276 | 112      | 4-13-012: 15SE,L3,L4,L6<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE SAWTOOTH FM  | (DRRZD 20)               |
| A0277 | 256      | 4-13-012: 15<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>SAWTOOTH FM  | (DRRZD 20)               |
| A0278 | 256      | 4-14-012: 1<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>SAWTOOTH FM   | (DRRZD 20)               |
| A0279 | 80       | 4-14-012: 1L4,L5,L12,L13,L16<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BOW ISLAND SD<br>TO THE BASE OF THE SAWTOOTH FM  | (DRRZD 8)<br>(DRRZD 20)  |
| A0280 | 256      | 4-14-012: 12<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>ARCS MBR   | (DRRZD 215)              |
| A0281 | 144      | 4-14-012: 12SW,L7,L11,L12,L14,L16<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BOW ISLAND SD<br>TO THE BASE OF THE SAWTOOTH FM                                   | (DRRZD 8)<br>(DRRZD 20)  |
| A0282 | 120.88   | 4-07-014: 5SP<br>PORTION(S) LYING OUTSIDE THE RAILWAY RIGHT OF WAY AS<br>SHOWN ON PLAN RY22908.<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>SECOND WHITE SPECKS | (DRRZD 13)               |
| A0283 | 256      | 4-01-015: 27<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) |
| A0284 | 256      | 4-01-015: 28<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) |
| A0285 | 256      | 4-01-015: 29<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) |
| A0286 | 256      | 4-01-015: 30<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) |

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| LEASE | HECTARES | LAND DESCRIPTION   |                         |
|-------|----------|--|-------------------------|
| A0287 | 128      | 4-24-015: 4E<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE BOW ISLAND SD  | (DRRZD 8)               |
| A0288 | 128      | 4-24-015: 4E<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BOW ISLAND SD   | (DRRZD 8)               |
| A0289 | 256      | 4-19-017: 7<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE BOW ISLAND SD   | (DRRZD 8)               |
| A0290 | 256      | TRACT ONE 4-10-018: 33S,NE,L11,L12,L14<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>SECOND WHITE SPECKS   | (DRRZD 13)              |
|       |          | TRACT TWO 4-10-018: 33L13<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP  | (DRRZD 4)               |
| A0291 | 256      | 4-08-020: 27<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP   | (DRRZD 4)               |
| A0292 | 1088     | 4-08-020: 28;29;32;33<br>4-08-021: 3NW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP   | (DRRZD 4)               |
| A0293 | 512      | TRACT ONE 4-08-020: 35N<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE MEDICINE HAT SD<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP | (DRRZD 12)<br>(DRRZD 4) |
|       |          | TRACT TWO 4-08-020: 34;35S<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP   | (DRRZD 4)               |
| A0294 | 512      | TRACT ONE 4-07-021: 18<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MEDICINE HAT SD   | (DRRZD 12)              |
|       |          | TRACT TWO 4-07-021: 7SE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BOW ISLAND SD  | (DRRZD 8)               |
|       |          | TRACT THREE 4-07-021: 7N,SW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP  | (DRRZD 4)               |

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| LEASE | HECTARES    | LAND DESCRIPTION   |                                      |
|-------|-------------|--|--------------------------------------|
| ----- | -----       | -----  |                                      |
| A0295 | 768         |  |                                      |
|       | TRACT ONE   | 4-08-021: 13E<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MILK RIVER FM  | (DRRZD 11)                           |
|       | TRACT TWO   | 4-08-021: 13SW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MEDICINE HAT SD   | (DRRZD 12)                           |
|       | TRACT THREE | 4-08-021: 12<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MEDICINE HAT SD<br>TO THE BASE OF THE BOW ISLAND SD<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP | (DRRZD 12)<br>(DRRZD 8)<br>(DRRZD 4) |
|       | TRACT FOUR  | 4-08-021: 1E<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE MILK RIVER FM<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP  | (DRRZD 11)<br>(DRRZD 4)              |
|       | TRACT FIVE  | 4-08-021: 1W;13NW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP  | (DRRZD 4)                            |
| ----- |             |  |                                      |
| A0296 | 256         |  |                                      |
|       | TRACT ONE   | 4-08-021: 2S<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MILK RIVER FM   | (DRRZD 11)                           |
|       | TRACT TWO   | 4-08-021: 2N<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MEDICINE HAT SD   | (DRRZD 12)                           |
| ----- |             |  |                                      |
| A0297 | 512         | 4-08-021: 4;5<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP  | (DRRZD 4)                            |
| ----- |             |  |                                      |
| A0298 | 512         | 4-08-021: 6;7<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP  | (DRRZD 4)                            |
| ----- |             |  |                                      |
| A0299 | 256         |  |                                      |
|       | TRACT ONE   | 4-08-021: 9N,SE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MILK RIVER FM  | (DRRZD 11)                           |
|       | TRACT TWO   | 4-08-021: 9SW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP  | (DRRZD 4)                            |
| ----- |             |  |                                      |
| A0300 | 256         | 4-08-021: 18<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP   | (DRRZD 4)                            |
| ----- |             |  |                                      |
| A0301 | 512         | 4-08-021: 21;27<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP  | (DRRZD 4)                            |
| ----- |             |  |                                      |
| A0302 | 256         | 4-09-021: 10<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP   | (DRRZD 4)                            |
| ----- |             |  |                                      |

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| LEASE | HECTARES | LAND DESCRIPTION  |                          |
|-------|----------|---|--------------------------|
| A0303 | 256      | 4-09-021: 11<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP                                | (DRRZD 4)                |
| A0304 | 256      | TRACT ONE 4-09-021: 14E<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP                     | (DRRZD 4)                |
|       |          | TRACT TWO 4-09-021: 14W<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>PEKISKO FM                        | (DRRZD 30)               |
| A0305 | 512      | TRACT ONE 4-04-024: 33<br>PETROLEUM AND NATURAL GAS   |                          |
|       |          | TRACT TWO 4-04-025: 10<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM                          | (DRRZD 6)                |
| A0306 | 256      | 4-09-026: 32<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM                                    | (DRRZD 6)                |
| A0307 | 256      | 4-01-027: 7<br>PETROLEUM AND NATURAL GAS  |                          |
| A0308 | 768      | 5-02-027: 30<br>5-02-028: 6<br>5-03-027: 36<br>PETROLEUM AND NATURAL GAS  |                          |
| A0309 | 128      | 4-28-028: 22S<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE BELLY RIVER GRP                                | (DRRZD 39)               |
| A0310 | 512      | 4-28-029: 14;24<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE MILK RIVER FM                                | (DRRZD 11)               |
| A0311 | 256      | 4-13-030: 29<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM                                    | (DRRZD 6)                |
| A0312 | 256      | 4-26-030: 31<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM                                    | (DRRZD 6)                |
| A0313 | 256      | 4-27-030: 34<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>EDMONTON GRP<br>TO THE BASE OF THE VIKING FM | (DRRZD 280)<br>(DRRZD 6) |
| A0314 | 256      | 4-26-031: 4<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM                                     | (DRRZD 6)                |

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| LEASE | HECTARES | LAND DESCRIPTION   |           |
|-------|----------|--|-----------|
| A0315 | 256      | 4-26-031: 6<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM  | (DRRZD 6) |
| A0316 | 256      | 4-28-031: 29<br>PETROLEUM AND NATURAL GAS  |           |
| A0317 | 128      | 5-02-031: 29S<br>PETROLEUM AND NATURAL GAS   |           |
| A0318 | 256      | 5-02-031: 30<br>PETROLEUM AND NATURAL GAS  |           |
| A0319 | 256      | 5-04-031: 6<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP  | (DRRZD 4) |
| A0320 | 768      | TRACT ONE 4-02-032: 18<br>PETROLEUM AND NATURAL GAS<br><br>TRACT TWO 4-03-032: 13;24<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM | (DRRZD 6) |
| A0321 | 256      | 4-02-032: 30<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM   | (DRRZD 6) |
| A0322 | 256      | 4-02-032: 32<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM   | (DRRZD 6) |
| A0323 | 768      | TRACT ONE 4-03-032: 11<br>PETROLEUM AND NATURAL GAS<br><br>TRACT TWO 4-03-032: 15;22<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM | (DRRZD 6) |
| A0324 | 256      | 5-02-034: 16<br>PETROLEUM AND NATURAL GAS  |           |
| A0325 | 256      | 5-02-034: 20<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM   | (DRRZD 6) |
| A0326 | 256      | 5-02-034: 30<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM   | (DRRZD 6) |
| A0327 | 64       | 5-03-034: 26NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM   | (DRRZD 6) |



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| LEASE | HECTARES | LAND DESCRIPTION  |                           |
|-------|----------|---|---------------------------|
| A0328 | 256      | 5-03-034: 28<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM  | (DRRZD 6)                 |
| A0329 | 64       | 5-03-034: 28NW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>CARDIUM FM<br>TO THE BASE OF THE VIKING FM                                 | (DRRZD 3)<br>(DRRZD 6)    |
| A0330 | 128      | 5-03-034: 30S<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>EDMONTON GRP<br>TO THE BASE OF THE MANNVILLE GRP                            | (DRRZD 280)<br>(DRRZD 4)  |
| A0331 | 192      | 5-03-034: 34S,NW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM  | (DRRZD 6)                 |
| A0332 | 256      | 5-03-035: 2<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM   | (DRRZD 6)                 |
| A0333 | 192      | 5-03-035: 4N,SW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM   | (DRRZD 6)                 |
| A0334 | 64       | 4-06-036: 2NE<br>PETROLEUM AND NATURAL GAS<br>EXCEPTING NATURAL GAS IN THE VIKING FM  | (ZD 1013-1)               |
| A0335 | 256      | 4-13-037: 18<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE BELLY RIVER GRP<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM | (DRRZD 39)<br>(DRRZD 6)   |
| A0336 | 64       | 5-02-037: 26NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BELLY RIVER GRP  | (DRRZD 39)                |
| A0337 | 256      | 4-05-040: 14<br>PETROLEUM AND NATURAL GAS   |                           |
| A0338 | 64       | 5-02-042: 16NE<br>PETROLEUM AND NATURAL GAS   |                           |
| A0339 | 256      | 5-04-043: 11<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE EDMONTON GRP<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>PEKISKO FM   | (DRRZD 280)<br>(DRRZD 30) |
| A0340 | 256      | 4-27-044: 6<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BANFF FM  | (DRRZD 57)                |

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| LEASE | HECTARES | LAND DESCRIPTION  |                        |
|-------|----------|---|------------------------|
| A0341 | 2.932    | 4-27-044: 7SEP<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 BELOW THE BASE OF THE<br>BANFF FM              | (DRRZD 57)             |
| A0342 | 253.76   | 4-16-046: 7N,SE,SWP<br>PORTION(S) SHOWN AS A LAKE ON A TOWNSHIP PLAN<br>APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT<br>OTTAWA ON 1884/08/13.<br>PETROLEUM AND NATURAL GAS<br>EXCEPTING NATURAL GAS IN THE VIKING FM | (ZD 322)               |
| A0343 | 16       | 4-06-047: 34L12<br>PETROLEUM AND NATURAL GAS  |                        |
| A0344 | 16       | 4-06-047: 34L13<br>PETROLEUM AND NATURAL GAS  |                        |
| A0345 | 16       | 4-06-047: 34L14<br>PETROLEUM AND NATURAL GAS  |                        |
| A0346 | 16       | 4-02-048: 28L7<br>PETROLEUM AND NATURAL GAS   |                        |
| A0347 | 16       | 4-02-048: 28L6<br>PETROLEUM AND NATURAL GAS   |                        |
| A0348 | 256      | 4-14-048: 36<br>PETROLEUM AND NATURAL GAS   |                        |
| A0349 | 256      | 4-26-048: 4<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM<br>TO THE BASE OF THE MANNVILLE GRP   | (DRRZD 6)<br>(DRRZD 4) |
| A0350 | 256      | 4-14-049: 11<br>PETROLEUM AND NATURAL GAS   |                        |
| A0351 | 256      | TRACT ONE<br>5-01-050: 28SE<br>PETROLEUM AND NATURAL GAS<br><br>TRACT TWO<br>5-01-050: 34S,NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP   | (DRRZD 4)              |
| A0352 | 448      | 5-01-050: 30SW;32N<br>5-01-051: 4N,SE<br>5-02-050: 24NE<br>PETROLEUM AND NATURAL GAS  |                        |
| A0353 | 256      | 5-01-058: 32<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BELLY RIVER GRP  | (DRRZD 39)             |

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| LEASE                   | HECTARES | LAND DESCRIPTION  |  |
|-------------------------|----------|---|--|
| A0354                   | 256      | 5-02-058: 22<br>PETROLEUM AND NATURAL GAS   |  |
| A0355                   | 2304     | TRACT ONE<br>4-19-059: 15;21;22;28;29<br>PETROLEUM AND NATURAL GAS  |  |
|                         |          | TRACT TWO<br>4-19-059: 2;3;10;11<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP                  | (DRRZD 4)                              |
| A0356                   | 1280     | TRACT ONE<br>4-19-059: 30;32<br>PETROLEUM AND NATURAL GAS   |  |
|                         |          | TRACT TWO<br>4-19-060: 6<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM                              | (DRRZD 6)                              |
|                         |          | TRACT THREE<br>4-19-059: 31<br>4-20-059: 25<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>WABAMUN GRP         | (DRRZD 277)                            |
| A0357                   | 256      | 4-22-060: 10<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE MANNVILLE GRP   | (DRRZD 4)                              |
| --- NORTHERN REGION --- |          |   |  |
| A0358                   | 256      | TRACT ONE<br>5-05-039: 18NW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>SECOND WHITE SPECKS                 | (DRRZD 13)                             |
|                         |          | TRACT TWO<br>5-05-039: 18S,NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM                         | (DRRZD 6)                              |
| A0359                   | 64       | 5-05-041: 28SE<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE CARDIUM FM  | (DRRZD 3)                              |
| A0360                   | 64       | 5-05-041: 28SE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP                                    | (DRRZD 4)                              |
| A0361                   | 256      | 5-07-042: 16<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>CARDIUM FM   | (IR2000201)<br>(DRRZD 3)               |
| A0362                   | 128      | 5-07-043: 9E<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP<br>TO THE BASE OF THE ROCK CREEK MBR | (IR2000201)<br>(DRRZD 4)<br>(DRRZD 60) |
| A0363                   | 256      | 5-07-043: 10<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE CARDIUM FM  | (IR2000201)<br>(DRRZD 3)               |

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| LEASE | HECTARES | LAND DESCRIPTION  |  |
|-------|----------|---|--|
| A0364 | 256      | 5-07-043: 10<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>CARDIUM FM<br>TO THE BASE OF THE VIKING FM         | (IR2000201)<br><br>(DRRZD 3)<br>(DRRZD 6)    |
| A0365 | 256      | 5-07-043: 10<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM<br>TO THE BASE OF THE ROCK CREEK MBR     | (IR2000201)<br><br>(DRRZD 6)<br>(DRRZD 60)   |
| A0366 | 256      | 5-07-043: 15<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP<br>TO THE BASE OF THE ROCK CREEK MBR | (IR2000201)<br><br>(DRRZD 4)<br>(DRRZD 60)   |
| A0367 | 32       | 5-08-048: 32L2,L7<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE BELLY RIVER GRP                                  | (DRRZD 39)                                   |
| A0368 | 256      | 5-14-048: 29<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE BLUESKY-BULLHEAD                                      | (ES2000101)<br>(IR2000601)<br><br>(DRRZD 21) |
| A0369 | 256      | 5-14-048: 32<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE BLUESKY-BULLHEAD                                      | (ES2000101)<br><br>(DRRZD 21)                |
| A0370 | 256      | 5-12-049: 34<br>PETROLEUM AND NATURAL GAS   |  |
| A0371 | 256      | 5-13-049: 11<br>PETROLEUM AND NATURAL GAS   |  |
| A0372 | 256      | 5-13-049: 27<br>PETROLEUM AND NATURAL GAS   |  |
| A0373 | 256      | 5-13-049: 33<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP                                      | (DRRZD 4)                                    |
| A0374 | 256      | 5-13-049: 36<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP                                      | (DRRZD 4)                                    |
| A0375 | 128      | 5-12-050: 9W<br>PETROLEUM AND NATURAL GAS   |  |
| A0376 | 64       | 5-12-050: 23SW<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE CARDIUM FM  | (DRRZD 3)                                    |
| A0377 | 64       | 5-12-050: 23NW<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE CARDIUM FM  | (DRRZD 3)                                    |

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| LEASE | HECTARES | LAND DESCRIPTION   |                          |
|-------|----------|--|--------------------------|
| A0378 | 64       | 5-12-050: 32SE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>EDMONTON GRP<br>TO THE BASE OF THE CARDIUM FM | (DRRZD 280)<br>(DRRZD 3) |
| A0379 | 64       | 5-12-050: 32SW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>EDMONTON GRP<br>TO THE BASE OF THE CARDIUM FM | (DRRZD 280)<br>(DRRZD 3) |
| A0380 | 64       | 5-12-050: 32NW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>EDMONTON GRP<br>TO THE BASE OF THE CARDIUM FM | (DRRZD 280)<br>(DRRZD 3) |
| A0381 | 64       | 5-12-050: 33SE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>EDMONTON GRP<br>TO THE BASE OF THE CARDIUM FM | (DRRZD 280)<br>(DRRZD 3) |
| A0382 | 64       | 5-12-050: 33SW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>EDMONTON GRP<br>TO THE BASE OF THE CARDIUM FM | (DRRZD 280)<br>(DRRZD 3) |
| A0383 | 64       | 5-12-050: 33NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>EDMONTON GRP<br>TO THE BASE OF THE CARDIUM FM | (DRRZD 280)<br>(DRRZD 3) |
| A0384 | 64       | 5-12-050: 34SW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>EDMONTON GRP<br>TO THE BASE OF THE CARDIUM FM | (DRRZD 280)<br>(DRRZD 3) |
| A0385 | 64       | 5-12-050: 34NW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>EDMONTON GRP<br>TO THE BASE OF THE CARDIUM FM | (DRRZD 280)<br>(DRRZD 3) |
| A0386 | 64       | 5-12-050: 34NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>EDMONTON GRP<br>TO THE BASE OF THE CARDIUM FM | (DRRZD 280)<br>(DRRZD 3) |
| A0387 | 256      | 5-11-051: 15<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>NORDEGG MBR                                     | (DRRZD 66)               |
| A0388 | 256      | 5-12-051: 12<br>NATURAL GAS IN THE LOWER MANNVILLE&JURASSIC  | (ZD 2861-1)              |
| A0389 | 256      | 5-19-051: 35<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>CARDIUM FM<br>TO THE BASE OF THE BANFF FM       | (DRRZD 3)<br>(DRRZD 255) |

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| LEASE | HECTARES | LAND DESCRIPTION  |  |
|-------|----------|---|--|
| A0390 | 256      | 5-10-052: 14<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM  | (DRRZD 6)                              |
| A0391 | 256      | 5-09-053: 1<br>PETROLEUM AND NATURAL GAS  |  |
| A0392 | 128      | 5-09-053: 22N<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>PEKISKO FM  | (DRRZD 30)                             |
| A0393 | 192      | 5-09-053: 27S,NW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BELLY RIVER GRP                                      | (DRRZD 39)                             |
| A0394 | 256      | 5-09-053: 35<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP  | (DRRZD 4)                              |
| A0395 | 192      | 5-17-053: 21N,SE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM<br>EXCEPTING NATURAL GAS IN THE ELKTON MBR | (DRRZD 6)<br>(ZD 295)                  |
| A0396 | 256      | 5-21-053: 11<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BLUESKY-BULLHEAD   | (DRRZD 21)                             |
| A0397 | 256      | 5-19-054: 10<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE BLUESKY-BULLHEAD  | (DRRZD 21)                             |
| A0398 | 256      | 5-19-054: 11<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>CARDIUM FM<br>TO THE BASE OF THE BLUESKY-BULLHEAD        | (DRRZD 3)<br>(DRRZD 21)                |
| A0399 | 256      | 5-14-055: 5<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>CARDIUM FM<br>TO THE BASE OF THE ROCK CREEK MBR           | (DRRZD 3)<br>(DRRZD 60)                |
| A0400 | 256      | 5-15-055: 8<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM<br>TO THE BASE OF THE BLUESKY-BULLHEAD          | (TSH000103)<br>(DRRZD 6)<br>(DRRZD 21) |
| A0401 | 256      | 5-21-056: 32<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BLUESKY-BULLHEAD   | (ES4000102)<br>(DRRZD 21)              |
| A0402 | 256      | 5-12-057: 21<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE NORDEGG MBR   | (WRA000201)<br>(DRRZD 66)              |

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| LEASE     | HECTARES | LAND DESCRIPTION   |   |
|-----------|----------|--|---|
| A0403     | 256      | 5-12-057: 28<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE BANFF FM               | (DRRZD 57)                                |
| A0404     | 256      | 5-17-057: 11<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE BLUESKY-BULLHEAD       | (DRRZD 21)                                |
| A0405     | 256      | 5-17-057: 14<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE BLUESKY-BULLHEAD       | (DRRZD 21)                                |
| A0406     | 256      | 5-17-057: 15<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE BLUESKY-BULLHEAD       | (DRRZD 21)                                |
| A0407     | 256      | 5-22-057: 5<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BLUESKY-BULLHEAD     | (DRRZD 21)                                |
| A0408     | 256      | 5-22-057: 12<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BLUESKY-BULLHEAD    | (DRRZD 21)                                |
| A0409     | 256      | 5-16-058: 15<br>PETROLEUM AND NATURAL GAS  |   |
| A0410     | 512      | 5-22-059: 17;20<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BLUESKY-BULLHEAD | (DRRZD 21)                                |
| A0411     | 256      | 5-13-060: 6<br>PETROLEUM AND NATURAL GAS   |   |
| A0412     | 256      | 5-13-060: 16<br>PETROLEUM AND NATURAL GAS  |   |
| A0413     | 256      | 5-14-060: 23<br>PETROLEUM AND NATURAL GAS  |   |
| A0414     | 256      | 5-14-060: 27<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>SPIRIT RIVER FM     | (DRRZD 22)                                |
| A0415     | 256      |  | (CRG000106)<br>(ES4000101)<br>(SIP000601) |
| TRACT ONE |          | 5-23-060: 16W<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BLUESKY-BULLHEAD   | (DRRZD 21)                                |
| TRACT TWO |          | 5-23-060: 16E<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>TRIASSIC SYSTEM    | (DRRZD 37)                                |

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| LEASE | HECTARES | LAND DESCRIPTION  |                          |
|-------|----------|---|--------------------------|
| A0416 | 256      | 5-15-061: 15<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>EDMONTON GRP   | (DRRZD 280)              |
| A0417 | 256      | 5-15-061: 22<br>PETROLEUM AND NATURAL GAS   |                          |
| A0418 | 64       | 5-14-062: 21SE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>EDMONTON GRP   | (DRRZD 280)              |
| A0419 | 64       | 5-14-062: 21SW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>EDMONTON GRP   | (DRRZD 280)              |
| A0420 | 64       | 5-14-062: 21NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>EDMONTON GRP   | (DRRZD 280)              |
| A0421 | 256      | 5-17-062: 22<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE BLUESKY-BULLHEAD  | (DRRZD 21)               |
| A0422 | 256      | 6-07-062: 36<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>SPIRIT RIVER FM<br>TO THE BASE OF THE BLUESKY-BULLHEAD | (DRRZD 22)<br>(DRRZD 21) |
| A0423 | 256      | 5-23-063: 29<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>PEACE RIVER FM   | (DRRZD 40)               |
| A0424 | 128      | 5-25-063: 11N<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE BLUESKY-BULLHEAD   | (DRRZD 21)               |
| A0425 | 64       | 5-25-063: 17NW<br>PETROLEUM AND NATURAL GAS   |                          |
| A0426 | 256      | 6-01-063: 28<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>DUNVEGAN FM  | (DRRZD 38)               |
| A0427 | 256      | 5-18-065: 15<br>PETROLEUM AND NATURAL GAS   |                          |
| A0428 | 256      | 5-18-065: 16<br>PETROLEUM AND NATURAL GAS   |                          |
| A0429 | 256      | 5-23-066: 36<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE PEACE RIVER FM  | (DRRZD 40)               |
| A0430 | 64       | 6-04-068: 12NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>CHARLIE LAKE FM                                      | (DRRZD 247)              |



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| LEASE | HECTARES  | LAND DESCRIPTION   |                           |
|-------|-----------|--|---------------------------|
| A0431 | 256       | 6-09-069: 19<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE SPIRIT RIVER FM                                      | (DRRZD 22)                |
| A0432 | 256       | 6-11-069: 13<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>SPIRIT RIVER FM<br>TO THE BASE OF THE HALFWAY FM  | (DRRZD 22)<br>(DRRZD 246) |
| A0433 | 256       | 6-12-069: 2<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BLUESKY-BULLHEAD<br>TO THE BASE OF THE FERNIE GRP  | (DRRZD 21)<br>(DRRZD 276) |
| A0434 | 256       | 6-12-069: 12<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BLUESKY-BULLHEAD<br>TO THE BASE OF THE FERNIE GRP | (DRRZD 21)<br>(DRRZD 276) |
| A0435 | 256       |  | (ADM002001)               |
|       | TRACT ONE | 4-12-070: 5S<br>PETROLEUM AND NATURAL GAS  |                           |
|       | TRACT TWO | 4-12-070: 5N<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP                                     | (DRRZD 4)                 |
| A0436 | 256       | 6-06-070: 7<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE CHARLIE LAKE FM                                       | (DRRZD 247)               |
| A0437 | 256       |  | (SIP000102)               |
|       |           | 6-06-070: 26<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE HALFWAY FM   | (DRRZD 246)               |
| A0438 | 256       |  | (SIP000102)               |
|       |           | 6-06-070: 35<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE HALFWAY FM   | (DRRZD 246)               |
| A0439 | 256       | 6-11-070: 15<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>SPIRIT RIVER FM<br>TO THE BASE OF THE HALFWAY FM  | (DRRZD 22)<br>(DRRZD 246) |
| A0440 | 256       |  | (HRM000202)               |
|       |           | 6-11-070: 23<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>SPIRIT RIVER FM<br>TO THE BASE OF THE HALFWAY FM  | (DRRZD 22)<br>(DRRZD 246) |
| A0441 | 256       |  | (HRM000202)               |
|       |           | 6-11-070: 26<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>SPIRIT RIVER FM<br>TO THE BASE OF THE HALFWAY FM  | (DRRZD 22)<br>(DRRZD 246) |
| A0442 | 256       |  | (HRM000202)               |
|       |           | 6-11-070: 27<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>SPIRIT RIVER FM<br>TO THE BASE OF THE HALFWAY FM  | (DRRZD 22)<br>(DRRZD 246) |

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| LEASE | HECTARES | LAND DESCRIPTION  |  |
|-------|----------|---|--|
| A0443 | 256      | 6-11-070: 28<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BLUESKY-BULLHEAD<br>TO THE BASE OF THE HALFWAY FM    | (HRM000202)<br><br>(DRRZD 21)<br>(DRRZD 246) |
| A0444 | 256      | 4-17-071: 36<br>PETROLEUM AND NATURAL GAS<br>EXCEPTING NATURAL GAS IN THE UPPER GRAND RAPIDS                            | (ADM002001)<br><br>(ZD 2906-1)               |
| A0445 | 256      | 6-08-071: 1<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE FERNIE GRP   | (DRRZD 276)                                  |
| A0446 | 256      | 6-06-073: 10<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>HALFWAY FM   | (DRRZD 246)                                  |
| A0447 | 256      | 6-13-073: 11<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>DOE CREEK MBR<br>TO THE BASE OF THE BLUESKY-BULLHEAD | (TSH000101)<br><br>(DRRZD 25)<br>(DRRZD 21)  |
| A0448 | 256      | 6-13-073: 23<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>HALFWAY FM   | (DRRZD 246)                                  |
| A0449 | 256      | 6-13-073: 28<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>FERNIE GRP   | (TSH000101)<br><br>(DRRZD 276)               |
| A0450 | 256      | 6-13-073: 32<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BLUESKY-BULLHEAD                                     | (DRRZD 21)                                   |
| A0451 | 192      | 6-12-074: 30N,SW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>HALFWAY FM                                       | (TSH000101)<br><br>(DRRZD 246)               |
| A0452 | 256      | 6-12-074: 31<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>HALFWAY FM   | (TSH000101)<br><br>(DRRZD 246)               |
| A0453 | 256      | 6-11-075: 27<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>DOIG FM  | (TSH000101)<br><br>(DRRZD 251)               |
| A0454 | 256      | 6-11-075: 29<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>HALFWAY FM   | (DRRZD 246)                                  |
| A0455 | 256      | 6-13-075: 12<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BLUESKY-BULLHEAD                                     | (DRRZD 21)                                   |
| A0456 | 256      | 6-08-077: 2<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BLUESKY-BULLHEAD                                      | (DRRZD 21)                                   |

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| LEASE | HECTARES | LAND DESCRIPTION   |                            |
|-------|----------|--|----------------------------|
| A0457 | 256      | 6-08-078: 36<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>DUNVEGAN FM   | (DRRZD 38)                 |
| A0458 | 256      | 4-25-079: 1<br>PETROLEUM AND NATURAL GAS   | (ADM002001)                |
| A0459 | 256      | 4-25-079: 2<br>PETROLEUM AND NATURAL GAS   | (ADM002001)                |
| A0460 | 256      | 6-05-079: 23<br>PETROLEUM AND NATURAL GAS  |                            |
| A0461 | 256      | 6-11-080: 2<br>PETROLEUM AND NATURAL GAS   |                            |
| A0462 | 256      | 6-11-080: 10<br>PETROLEUM AND NATURAL GAS  |                            |
| A0463 | 64       | 6-08-083: 15NW<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>STODDART GRP | (DRRZD 247)<br>(DRRZD 271) |
| A0464 | 64       | 5-09-084: 16NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>SLAVE POINT FM  | (DRRZD 18)                 |
| A0465 | 64       | 6-03-087: 17SE<br>PETROLEUM AND NATURAL GAS  |                            |
| A0466 | 64       | 6-03-087: 17SW<br>PETROLEUM AND NATURAL GAS  |                            |
| A0467 | 256      | 6-12-090: 33<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>CHARLIE LAKE FM   | (DRRZD 247)                |
| A0468 | 256      | 6-12-090: 34<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>CHARLIE LAKE FM   | (DRRZD 247)                |
| A0469 | 256      | 5-18-091: 4<br>PETROLEUM AND NATURAL GAS   | (ADM001902)                |
| A0470 | 256      | 5-08-095: 29<br>PETROLEUM AND NATURAL GAS  | (ADM001902)<br>(CRG000154) |
| A0471 | 256      | 5-08-095: 30<br>PETROLEUM AND NATURAL GAS  | (ADM001902)<br>(CRG000154) |

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| LEASE | HECTARES | LAND DESCRIPTION  |                            |
|-------|----------|---|----------------------------|
| A0472 | 256      | 5-08-095: 31<br>PETROLEUM AND NATURAL GAS   | (ADM001902)<br>(CRG000154) |
| A0473 | 256      | 5-09-095: 25<br>PETROLEUM AND NATURAL GAS   | (ADM001902)<br>(CRG000155) |
| A0474 | 256      | 6-06-103: 16<br>PETROLEUM AND NATURAL GAS   | (CRG000103)                |
| A0475 | 256      | 6-06-103: 21<br>PETROLEUM AND NATURAL GAS   | (CRG000103)                |
| A0476 | 192      | 6-05-109: 5N,SW<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE BLUESKY-BULLHEAD             | (DRRZD 21)                 |
| A0477 | 192      | 6-05-109: 5N,SW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BLUESKY-BULLHEAD          | (DRRZD 21)                 |
| A0478 | 128      | 6-05-109: 6N<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE BLUESKY-BULLHEAD                | (CRG000103)<br>(DRRZD 21)  |
| A0479 | 128      | 6-05-109: 6N<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BLUESKY-BULLHEAD             | (CRG000103)<br>(DRRZD 21)  |
| A0480 | 128      | 6-05-109: 7N<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE BLUESKY-BULLHEAD                | (DRRZD 21)                 |
| A0481 | 128      | 6-05-109: 7N<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BLUESKY-BULLHEAD             | (DRRZD 21)                 |
| A0482 | 256      | 6-05-109: 8<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE BLUESKY-BULLHEAD                 | (DRRZD 21)                 |
| A0483 | 256      | 6-05-109: 8<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BLUESKY-BULLHEAD              | (DRRZD 21)                 |
| A0484 | 256      | TRACT ONE<br>6-05-115: 17S<br>PETROLEUM AND NATURAL GAS   |                            |
|       |          | TRACT TWO<br>6-05-115: 17N<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>SLAVE POINT FM | (DRRZD 18)                 |

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| LEASE                    | HECTARES  | LAND DESCRIPTION   |  |
|--------------------------|-----------|--|--|
| -----                    | -----     | -----  |  |
| --- Foothills Region --- |           |  |  |
| A0485                    | 256       | 5-11-037: 21<br>PETROLEUM AND NATURAL GAS  |  |
| A0486                    | 256       | 5-10-039: 28<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>NORDEGG MBR                                       | (IR2000201)<br>(DRRZD 66)                              |
| A0487                    | 256       | 5-10-039: 28<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE NORDEGG MBR  | (IR2000201)<br>(DRRZD 66)                              |
| A0488                    | 256       | 5-11-039: 24<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE NORDEGG MBR  | (IR2000201)<br>(DRRZD 66)                              |
| A0489                    | 256       | 5-11-039: 24<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>NORDEGG MBR                                       | (IR2000201)<br>(DRRZD 66)                              |
| A0490                    | 256       | 5-12-041: 12<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>NORDEGG MBR                                       | (DRRZD 66)   |
| A0491                    | 256       | 6-04-058: 10<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>CARDIUM FM<br>TO THE BASE OF THE SPIRIT RIVER FM  | (CRG000105)<br>(SIP000601)<br>(DRRZD 51)<br>(DRRZD 22) |
| A0492                    | 256       | 6-04-058: 15<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>DUNVEGAN FM<br>TO THE BASE OF THE SPIRIT RIVER FM | (CRG000105)<br>(SIP000601)<br>(DRRZD 38)<br>(DRRZD 22) |
| 228                      | 56,569.57 | HA TOTALS  | <b>END</b>   |



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| LICENCE                 | HECTARES    | LAND DESCRIPTION  |  |
|-------------------------|-------------|---|--|
| --- PLAINS REGION ---   |             |   |  |
| B0493                   | 3392        |   |  |
|                         | TRACT ONE   | 5-04-029: 4;6;10SE,NW;11NE;16S,NW;18;20;29S,NW;30<br>PETROLEUM AND NATURAL GAS  |  |
|                         | TRACT TWO   | 5-04-029: 2S,NW;10SW,NE;11S,NW;12S,NW;16NE;28;29NE;<br>32S,NE;34<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>CARDIUM FM | (DRRZD 3)  |
| --- NORTHERN REGION --- |             |   |  |
| B0494                   | 256         | 5-11-042: 4<br>PETROLEUM AND NATURAL GAS  | (IR2000201)  |
| B0495                   | 1536        | 5-13-042: 2-4;9-11<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE NORDEGG MBR   | (IR2000201)<br>(DRRZD 66)                              |
| B0496                   | 256         | 5-16-046: 25<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM<br>TO THE BASE OF THE NORDEGG MBR                    | (DRRZD 6)<br>(DRRZD 66)                                |
| B0497                   | 512         | 5-21-052: 30;31<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BLUESKY-BULLHEAD<br>TO THE BASE OF THE TRIASSIC SYSTEM      | (IR2000701)<br>(IR2000702)<br>(DRRZD 21)<br>(DRRZD 37) |
| B0498                   | 512         | 5-21-052: 30;31<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>TRIASSIC SYSTEM   | (IR2000701)<br>(IR2000702)<br>(DRRZD 37)               |
| B0499                   | 256         | 5-19-054: 21<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>TRIASSIC SYSTEM  | (DRRZD 37)   |
| B0500                   | 256         | 5-19-054: 21<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BLUESKY-BULLHEAD<br>TO THE BASE OF THE TRIASSIC SYSTEM         | (DRRZD 21)<br>(DRRZD 37)                               |
| B0501                   | 1664        |   |  |
|                         | TRACT ONE   | 5-24-058: 8;20<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BLUESKY-BULLHEAD   | (DRRZD 21)   |
|                         | TRACT TWO   | 5-24-058: 6S,NW;7W<br>5-25-058: 1;12;13<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>FERNIE GRP                          | (DRRZD 276)  |
|                         | TRACT THREE | 5-24-058: 6NE<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE CARDIUM FM   | (DRRZD 51)   |

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| LICENCE | HECTARES | LAND DESCRIPTION   |   |
|---------|----------|--|---|
| B0502   | 256      | 5-25-058: 35<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BLUESKY-BULLHEAD  | (CRG000106)<br>(SIP000601)<br><br>(DRRZD 21)              |
| B0503   | 256      | 5-25-059: 18<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BLUESKY-BULLHEAD  | (CRG000106)<br>(SIP000601)<br><br>(DRRZD 21)              |
| B0504   | 256      | 5-26-059: 13<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>FERNIE GRP  | (CRG000106)<br>(SIP000601)<br><br>(DRRZD 276)             |
| B0505   | 256      | 5-26-059: 14<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>FERNIE GRP  | (CRG000106)<br>(SIP000601)<br><br>(DRRZD 276)             |
| B0506   | 512      | 5-23-063: 20;21<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BLUESKY-BULLHEAD   | <br><br><br>(DRRZD 21)                                    |
| B0507   | 768      | TRACT ONE 5-23-063: 27<br>PETROLEUM AND NATURAL GAS<br><br>TRACT TWO 5-23-063: 28;34<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>PEACE RIVER FM                                    | <br><br><br><br><br>(DRRZD 40)                            |
| B0508   | 768      | TRACT ONE 6-06-064: 35;36<br>PETROLEUM AND NATURAL GAS<br><br>TRACT TWO 6-06-064: 34<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BLUESKY-BULLHEAD                                  | <br><br><br><br><br>(DRRZD 21)                            |
| B0509   | 1024     | 6-06-065: 11-14<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>SPIRIT RIVER FM  | (ES2000103)<br><br><br>(DRRZD 22)                         |
| B0510   | 768      | TRACT ONE 6-07-066: 5<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BLUESKY-BULLHEAD<br><br>TRACT TWO 6-07-066: 6;7<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>FERNIE GRP | <br><br><br><br><br><br>(DRRZD 21)<br><br><br>(DRRZD 276) |



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| LICENCE | HECTARES    | LAND DESCRIPTION   |                            |
|---------|-------------|--|----------------------------|
| B0511   | 2304        |  |                            |
|         | TRACT ONE   | 6-10-066: 10<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>NIKANASSIN FM   | (DRRZD 34)                 |
|         | TRACT TWO   | 6-09-066: 5;6<br>6-10-066: 1;3;11-13;24<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>FERNIE GRP                       | (DRRZD 276)                |
| B0512   | 1792        | 6-10-068: 16;20;21;27-30<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>SPIRIT RIVER FM                                 | (DRRZD 22)                 |
| B0513   | 2304        |  | (ES4000103)<br>(TSH000101) |
|         | TRACT ONE   | 6-11-068: 27<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>SPIRIT RIVER FM   | (DRRZD 22)                 |
|         | TRACT TWO   | 6-11-068: 21;28;33<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BLUESKY-BULLHEAD                                      | (DRRZD 21)                 |
|         | TRACT THREE | 6-11-068: 17-20;30<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>FERNIE GRP  | (DRRZD 276)                |
| B0514   | 2304        |  |                            |
|         | TRACT ONE   | 6-05-069: 2S,NW;14;15;22;23;26;36<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>CHARLIE LAKE FM                        | (DRRZD 247)                |
|         | TRACT TWO   | 6-05-069: 11<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>CHARLIE LAKE FM<br>EXCEPTING NATURAL GAS IN THE WABAMUN GRP | (DRRZD 247)<br>(ZD 3577)   |
|         | TRACT THREE | 6-05-069: 27<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>HALFWAY FM  | (DRRZD 246)                |
|         | TRACT FOUR  | 6-05-069: 2NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>DOIG FM  | (DRRZD 251)                |
| B0515   | 256         | 6-06-069: 5<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>FERNIE GRP   | (DRRZD 276)                |
| B0516   | 768         |  |                            |
|         | TRACT ONE   | 6-07-069: 33<br>6-07-070: 6<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>PEACE RIVER FM                               | (DRRZD 40)                 |
|         | TRACT TWO   | 6-07-070: 5<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BLUESKY-BULLHEAD   | (DRRZD 21)                 |
| B0517   | 256         | 6-07-070: 20<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BLUESKY-BULLHEAD  | (DRRZD 21)                 |

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| LICENCE | HECTARES | LAND DESCRIPTION  |                                |
|---------|----------|---|--------------------------------|
| B0518   | 256      | 6-11-070: 25<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>HALFWAY FM                             | (HRM000202)<br><br>(DRRZD 246) |
| B0519   | 1792     | TRACT ONE 6-07-071: 31<br>6-07-072: 6<br>PETROLEUM AND NATURAL GAS  | (PRP004001)<br>(TSH000101)     |
|         |          | TRACT TWO 6-08-071: 35;36<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>DUNVEGAN FM               | (DRRZD 38)                     |
|         |          | TRACT THREE 6-08-072: 12S,NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BLUESKY-BULLHEAD       | (DRRZD 21)                     |
|         |          | TRACT FOUR 6-08-072: 1<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>FERNIE GRP                   | (DRRZD 276)                    |
|         |          | TRACT FIVE 6-07-072: 7<br>6-08-072: 12NW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>HALFWAY FM | (DRRZD 246)                    |
| B0520   | 512      | 6-08-071: 22;23<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>DOE CREEK MBR                       | (TSH000101)<br><br>(DRRZD 25)  |
| B0521   | 512      | 5-01-072: 21;29<br>PETROLEUM AND NATURAL GAS  | (CRG000147)                    |
| B0522   | 512      | 5-01-072: 27;34<br>PETROLEUM AND NATURAL GAS  | (CRG000147)                    |
| B0523   | 448      | 6-09-072: 9;16S,NW<br>PETROLEUM AND NATURAL GAS   | (NAT013001)                    |
| B0524   | 256      | 6-09-072: 14<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>NIKANASSIN FM                          | (PNA019001)<br><br>(DRRZD 34)  |

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| LICENCE | HECTARES    | LAND DESCRIPTION   |                            |
|---------|-------------|--|----------------------------|
| B0525   | 1472        |  | (TSH000101)                |
|         | TRACT ONE   | 6-10-073: 14W<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE FERNIE GRP                                    | (DRRZD 276)                |
|         |             | PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>CHARLIE LAKE FM   | (DRRZD 247)                |
|         | TRACT TWO   | 6-09-073: 7<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE FERNIE GRP                                      | (DRRZD 276)                |
|         |             | PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>DOIG FM   | (DRRZD 251)                |
|         | TRACT THREE | 6-09-073: 17S<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>FERNIE GRP                                 | (DRRZD 276)                |
|         | TRACT FOUR  | 6-09-073: 17N;20<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>HALFWAY FM                              | (DRRZD 246)                |
|         | TRACT FIVE  | 6-09-073: 5;6S,NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>DOIG FM                                | (DRRZD 251)                |
|         | TRACT SIX   | 6-10-073: 14E<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE FERNIE GRP                                    | (DRRZD 276)                |
| B0526   | 256         | 6-10-073: 18<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>HALFWAY FM                                  | (DRRZD 246)                |
| B0527   | 576         | 6-11-073: 14E;22N,SE;27<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>DOIG FM                          | (DRRZD 251)                |
| B0528   | 256         | 6-01-076: 11<br>PETROLEUM AND NATURAL GAS  | (IRS000201)                |
| B0529   | 1536        |  | (ADM002001)                |
|         | TRACT ONE   | 4-09-078: 15;16;22<br>PETROLEUM AND NATURAL GAS<br>EXCEPTING PETROLEUM AND NATURAL GAS IN THE<br>MANNVILLE GRP | (DRRZD 4)                  |
|         | TRACT TWO   | 4-09-078: 8;10;17<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP                          | (DRRZD 4)                  |
| B0530   | 256         | 6-10-078: 31<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>DOIG FM                                     | (DRRZD 251)                |
| B0531   | 256         | 6-10-078: 32<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>DOIG FM                                     | (DRRZD 251)                |
| B0532   | 256         | 4-18-089: 17<br>PETROLEUM AND NATURAL GAS  | (ADM002001)<br>(CRG000128) |

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| LICENCE | HECTARES | LAND DESCRIPTION   |                            |
|---------|----------|--|----------------------------|
| B0533   | 256      | 4-18-089: 20<br>PETROLEUM AND NATURAL GAS  | (ADM002001)<br>(CRG000128) |
| B0534   | 1024     | TRACT ONE 6-13-093: 13<br>PETROLEUM AND NATURAL GAS  | (CRG000103)                |
|         |          | TRACT TWO 6-12-093: 19<br>6-13-093: 24;25<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>TRIASSIC SYSTEM                    | (DRRZD 214)                |
| B0535   | 874.2    | 6-13-094: 34E,WF;35;36<br>6-13-095: 2E,WF<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>TRIASSIC SYSTEM                    | (CRG000103)<br>(DRRZD 214) |
| B0536   | 987.42   | 6-12-096: 17;18<br>6-13-096: 13;14E,WF<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>TRIASSIC SYSTEM                       | (CRG000103)<br>(DRRZD 214) |
| B0537   | 768      | 6-12-096: 19-21<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>TRIASSIC SYSTEM  | (CRG000103)<br>(DRRZD 214) |
| B0538   | 768      | 6-12-096: 28-30<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>TRIASSIC SYSTEM  | (CRG000103)<br>(DRRZD 214) |
| B0539   | 2267.2   | TRACT ONE 6-13-097: 2E,WF<br>PETROLEUM AND NATURAL GAS   | (CRG000103)                |
|         |          | TRACT TWO 6-12-096: 31-33<br>6-12-097: 4-6<br>6-13-097: 1;12<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>TRIASSIC SYSTEM | (DRRZD 214)                |
| B0540   | 1280     | 5-12-097: 4-7;9<br>PETROLEUM AND NATURAL GAS   | (ADM001902)                |
| B0541   | 1536     | TRACT ONE 6-12-097: 18;19<br>6-13-097: 24<br>PETROLEUM AND NATURAL GAS   | (CRG000103)                |
|         |          | TRACT TWO 6-12-097: 7;8<br>6-13-097: 13<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>TRIASSIC SYSTEM                      | (DRRZD 214)                |
| B0542   | 1280     | 6-12-097: 10;15;22;23;27<br>PETROLEUM AND NATURAL GAS  | (CRG000103)                |
| B0543   | 1536     | 6-03-098: 35<br>6-03-099: 2;11-14<br>PETROLEUM AND NATURAL GAS   |                            |

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| LICENCE | HECTARES | LAND DESCRIPTION   |  |
|---------|----------|--|--|
| B0544   | 2048     | 6-03-099: 3;9;10;15-17;20;21<br>PETROLEUM AND NATURAL GAS  |  |
| B0545   | 1536     | 6-03-099: 29-32<br>6-03-100: 5<br>6-04-099: 36<br>PETROLEUM AND NATURAL GAS  |  |
| B0546   | 2816     | 6-08-105: 6-8;17-20;29-32<br>PETROLEUM AND NATURAL GAS   | (CRG000103)  |
| B0547   | 1792     | TRACT ONE 6-08-105: 16;21;27;28<br>PETROLEUM AND NATURAL GAS<br><br>TRACT TWO 6-08-105: 35<br>6-08-106: 1;2<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>PEKISKO FM | (CRG000103)<br><br><br><br><br><br><br><br><br><br>(DRRZD 174) |
| B0548   | 1280     | TRACT ONE 6-09-105: 13<br>PETROLEUM AND NATURAL GAS<br><br>TRACT TWO 6-09-105: 3;10;14;15<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BLUESKY-BULLHEAD             | (CRG000103)<br><br><br><br><br><br><br><br><br><br>(DRRZD 21)  |
| B0549   | 3584     | TRACT ONE 6-09-105: 16-21;28-33<br>PETROLEUM AND NATURAL GAS<br><br>TRACT TWO 6-09-105: 4;9<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BLUESKY-BULLHEAD           | (CRG000103)<br><br><br><br><br><br><br><br><br><br>(DRRZD 21)  |
| B0550   | 2048     | TRACT ONE 6-09-105: 24-27;34-36<br>PETROLEUM AND NATURAL GAS<br><br>TRACT TWO 6-09-105: 23<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BLUESKY-BULLHEAD            | (CRG000103)<br><br><br><br><br><br><br><br><br><br>(DRRZD 21)  |
| B0551   | 1024     | 6-07-106: 32<br>6-07-107: 4;5;9<br>PETROLEUM AND NATURAL GAS   | (CRG000103)  |
| B0552   | 3072     | 6-09-106: 2-5;8;10;11;16;20-23<br>PETROLEUM AND NATURAL GAS  | (CRG000103)  |
| B0553   | 3840     | 6-09-106: 26-34<br>6-09-107: 3;10<br>6-10-106: 13;24;26;36<br>PETROLEUM AND NATURAL GAS  | (CRG000103)  |

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| LICENCE | HECTARES    | LAND DESCRIPTION   |             |
|---------|-------------|--|-------------|
| B0554   | 3776        |  |             |
|         | TRACT ONE   | 6-07-107: 3N;10;25<br>PETROLEUM AND NATURAL GAS  |             |
|         | TRACT TWO   | 6-07-107: 15NW<br>PETROLEUM AND NATURAL GAS<br>EXCEPTING NATURAL GAS IN THE BLUESKY FM   | (ZD 3435)   |
|         | TRACT THREE | 6-06-107: 17;18S,NE;19;31SW<br>PETROLEUM AND NATURAL GAS<br>EXCEPTING NATURAL GAS IN THE BLUESKY-GETHING                                       | (ZD 3434)   |
|         | TRACT FOUR  | 6-06-107: 31N<br>PETROLEUM AND NATURAL GAS<br>EXCEPTING NATURAL GAS IN THE BLUESKY-GETHING   | (ZD 3255)   |
|         | TRACT FIVE  | 6-06-107: 18NW;29NW;30NE;31SE<br>6-07-107: 2;3S;11;13;14SW,NE;15S,NE;24<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BLUESKY-BULLHEAD | (DRRZD 21)  |
|         | TRACT SIX   | 6-06-107: 20;30S,NW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BANFF FM   | (DRRZD 255) |
| B0555   | 2304        | 6-07-107: 17;18<br>6-08-107: 13-15;23;24;26;35<br>PETROLEUM AND NATURAL GAS  | (CRG000103) |
| B0556   | 3328        |  | (CRG000103) |
|         | TRACT ONE   | 6-08-107: 16;20-22;27-34<br>6-08-108: 3S<br>PETROLEUM AND NATURAL GAS  |             |
|         | TRACT TWO   | 6-08-108: 3N<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BLUESKY-BULLHEAD  | (DRRZD 21)  |
| B0557   | 1024        | 6-09-107: 5;6;8<br>6-10-107: 1<br>PETROLEUM AND NATURAL GAS  | (CRG000103) |
| B0558   | 1536        | 6-09-107: 19<br>6-10-107: 13;23-26<br>PETROLEUM AND NATURAL GAS  |             |
| B0559   | 3584        | 6-10-108: 35<br>6-10-109: 3-5;8;9;16;17;20;21;28;29;32;33<br>PETROLEUM AND NATURAL GAS   |             |
| B0560   | 3584        | 6-06-109: 12-15;23-27;32-36<br>PETROLEUM AND NATURAL GAS   | (CRG000103) |
| B0561   | 1280        |  | (CRG000103) |
|         | TRACT ONE   | 6-09-109: 3;10;11;12N,SW;13<br>PETROLEUM AND NATURAL GAS   |             |
|         | TRACT TWO   | 6-09-109: 12SE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>SLAVE POINT FM  | (DRRZD 18)  |

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| LICENCE | HECTARES | LAND DESCRIPTION  |                          |
|---------|----------|---|--------------------------|
| B0562   | 1792     | 6-10-109: 19;30;31<br>6-10-110: 6<br>6-11-109: 25;36<br>6-11-110: 1<br>PETROLEUM AND NATURAL GAS  |                          |
| B0563   | 1536     | 6-06-110: 1-5;8<br>PETROLEUM AND NATURAL GAS  |                          |
| B0564   | 2816     | 6-06-110: 6;7;18;19;30<br>6-07-110: 1;12;13;23-25<br>PETROLEUM AND NATURAL GAS  |                          |
| B0565   | 1024     | TRACT ONE<br>6-07-111: 5;6<br>6-08-110: 35S,NW<br>6-08-111: 1<br>PETROLEUM AND NATURAL GAS  |                          |
|         |          | TRACT TWO<br>6-08-110: 35NE<br>PETROLEUM AND NATURAL GAS<br>TO THE TOP OF THE SULPHUR POINT FM<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>KEG RIVER FM | (DRRZD 43)<br>(DRRZD 16) |
| B0566   | 2560     | 6-10-110: 34<br>6-10-111: 1;2;5-11<br>PETROLEUM AND NATURAL GAS   |                          |
| B0567   | 1536     | 6-11-110: 14;23;26;27;34;35<br>PETROLEUM AND NATURAL GAS  |                          |
| B0568   | 2816     |   | (ESA001001)              |
|         |          | TRACT ONE<br>6-07-111: 2-4;9;15;16;17S,NW;18;19;21;30<br>PETROLEUM AND NATURAL GAS  |                          |
|         |          | TRACT TWO<br>6-07-111: 17NE<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE SLAVE POINT FM<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>KEG RIVER FM  | (DRRZD 18)<br>(DRRZD 16) |
| B0569   | 1792     | 6-10-112: 13;14;16;17;21-23<br>PETROLEUM AND NATURAL GAS  |                          |
| B0570   | 1024     | 5-21-113: 9;10;15;16<br>PETROLEUM AND NATURAL GAS   |                          |
| B0571   | 1536     | 5-20-114: 18;19<br>5-21-114: 13;14;23;24<br>PETROLEUM AND NATURAL GAS   |                          |

2008, DECEMBER 17

| LICENCE                  | HECTARES  | LAND DESCRIPTION   |                           |
|--------------------------|-----------|--|---------------------------|
| --- Foothills Region --- |           |  |                           |
| B0572                    | 1088      |  |                           |
|                          | TRACT ONE | 5-04-028: 2;11N,SW;12N,SW;14E;22<br>PETROLEUM AND NATURAL GAS  |                           |
|                          | TRACT TWO | 5-04-028: 14SW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>CARDIUM FM                                      | (DRRZD 3)                 |
| B0573                    | 1024      | 5-05-029: 9;15;16;21<br>PETROLEUM AND NATURAL GAS  |                           |
| B0574                    | 512       | 5-06-034: 20;28<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP                                  | (IR2000402)<br>(DRRZD 4)  |
| B0575                    | 512       | 5-06-034: 29;32<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP                                  | (IR2000402)<br>(DRRZD 4)  |
| B0576                    | 512       | 5-06-034: 30;31<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP                                  | (IR2000402)<br>(DRRZD 4)  |
| B0577                    | 512       | 5-07-034: 13;24<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP                                  | (DRRZD 4)                 |
| B0578                    | 512       | 5-11-041: 34;35<br>PETROLEUM AND NATURAL GAS   | (IR2000201)               |
| B0579                    | 1024      |  | (IR2000201)               |
|                          | TRACT ONE | 5-13-041: 27;34<br>5-13-042: 1<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE NORDEGG MBR                        | (DRRZD 66)                |
|                          | TRACT TWO | 5-13-042: 12<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BELLY RIVER GRP<br>TO THE BASE OF THE NORDEGG MBR | (DRRZD 39)<br>(DRRZD 66)  |
| B0580                    | 1024      | 5-13-041: 29;31;32<br>5-14-041: 36<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE NORDEGG MBR                    | (IR2000201)<br>(DRRZD 66) |
| B0581                    | 1792      | 5-13-042: 17;18<br>5-14-042: 11-14;23<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE NORDEGG MBR                 | (IR2000201)<br>(DRRZD 66) |
| B0582                    | 512       | 5-13-042: 19<br>5-14-042: 24<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE NORDEGG MBR                          | (IR2000201)<br>(DRRZD 66) |



2008, DECEMBER 17

| LICENCE | HECTARES   | LAND DESCRIPTION  |                               |
|---------|------------|---|-------------------------------|
| B0583   | 512        | 5-14-042: 8;18<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE NORDEGG MBR                   | (IR2000201)<br><br>(DRRZD 66) |
| B0584   | 1792       | 5-14-042: 15-17;19-22<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE NORDEGG MBR            | (IR2000201)<br><br>(DRRZD 66) |
| B0585   | 1024       | 5-14-042: 27;34<br>5-14-043: 1;2<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE NORDEGG MBR | (FRP000201)<br><br>(DRRZD 66) |
| 93      | 119,456.82 | HA TOTALS   | <b>END</b>                    |



## ZONE DESIGNATIONS APPLICABLE TO THE 2008, DECEMBER 17 PUBLIC OFFERING NOTICE

ZD: 295                    ZONE: 6380 ELKTON MBR  
INTERVAL: 8,630.00 - 8,655.00 FEET  
KEY WELL: 00/04-21-053-17W5/0  
LOG TYPE: INDUCTION ELECTRIC

---

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

---

ZD: 1013-1                ZONE: 2140 VIKING FM  
INTERVAL: 2,218.00 - 2,232.00 FEET  
KEY WELL: 00/06-01-037-05W4/0  
LOG TYPE: ELECTRICAL

---

ZD: 2861-1                ZONE: 3106 LOWER MANNVILLE&JURASSIC  
INTERVAL: 7,290.00 - 7,490.00 FEET  
KEY WELL: 00/06-05-051-11W5/0  
LOG TYPE: DUAL INDUCTION-LATEROLOG

---

ZD: 2906-1                ZONE: 2621 UPPER GRAND RAPIDS  
INTERVAL: 921.00 - 958.00 FEET  
KEY WELL: 00/07-35-071-17W4/0  
LOG TYPE: DUAL INDUCTION-LATEROLOG

---

ZD: 3255                    ZONE: 3050 BLUESKY-GETHING  
INTERVAL: 1,536.00 - 1,603.00 FEET  
KEY WELL: 00/10-09-108-06W6/0  
LOG TYPE: DUAL INDUCTION-LATEROLOG

---

ZD: 3434                    ZONE: 3050 BLUESKY-GETHING  
INTERVAL: 1,460.00 - 1,503.00 FEET  
KEY WELL: 00/11-27-107-06W6/0  
LOG TYPE: DUAL INDUCTION-LATEROLOG

---

ZD: 3435                    ZONE: 3040 BLUESKY FM  
INTERVAL: 1,586.00 - 1,611.00 FEET  
KEY WELL: 00/06-21-107-07W6/0  
LOG TYPE: DUAL INDUCTION-LATEROLOG

---

ZD: 3577                    ZONE: 6580 WABAMUN GRP  
INTERVAL: 3,133.00 - 3,358.00 METRES  
KEY WELL: 00/07-11-069-05W6/0  
LOG TYPE: DUAL INDUCTION SFL

---

END



DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2008, DECEMBER 17 PUBLIC OFFERING NOTICE

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

---

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

---

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

---

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

---

DRRZD: 11                   ZONE: 1580    MILK RIVER FM  
  
INTERVAL: 677.00 - 972.00 FEET  
KEY WELL: 00/15-02-014-05W4/0  
LOG TYPE: ELECTRICAL

---

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

---

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

---

DRRZD: 16                   ZONE: 7721    KEG RIVER FM  
  
INTERVAL: 5,866.00 - 6,772.00 FEET  
KEY WELL: 00/07-32-109-08W6/0  
LOG TYPE: GAMMA RAY NEUTRON

---

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

---

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2008, DECEMBER 17 PUBLIC OFFERING NOTICE

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

---

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

---

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

---

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: 34                    ZONE: 4080    NIKANASSIN FM  
  
INTERVAL: 2,555.00 - 2,680.00 METRES  
KEY WELL: 00/10-01-068-09W6/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

---

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

---

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

---

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

---

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

---

DRRZD: 43                    ZONE: 7675    SULPHUR POINT FM  
  
INTERVAL: 5,408.00 - 5,482.00 FEET  
KEY WELL: 02/07-18-109-07W6/0  
LOG TYPE: FORMATION DENSITY

---

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2008, DECEMBER 17 PUBLIC OFFERING NOTICE

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

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

DRRZD: 66                    ZONE: 4440    NORDEGG MBR  
  
INTERVAL: 5,610.00 - 5,670.00 FEET  
KEY WELL: 00/10-12-055-09W5/0  
LOG TYPE: COMPENSATED NEUTRON-FORMATION DENSITY  
-----

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

DRRZD: 214                   ZONE: 5000    TRIASSIC SYSTEM  
  
INTERVAL: 993.00 - 1,074.70 METRES  
KEY WELL: 00/06-09-100-12W6/0  
LOG TYPE: DUAL INDUCTION SFL  
-----

DRRZD: 215                   ZONE: 6940    ARCS MBR  
  
INTERVAL: 1,318.00 - 1,344.00 METRES  
KEY WELL: 00/14-36-013-15W4/0  
LOG TYPE: DUAL INDUCTION  
-----

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

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

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

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2008, DECEMBER 17 PUBLIC OFFERING NOTICE

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

---

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

---

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

---

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

---

DRRZD: 280                    ZONE: 1060 EDMONTON GRP  
  
INTERVAL: 335.00 - 962.00 METRES  
KEY WELL: 00/06-24-044-04W5/0  
LOG TYPE: COMPENSATED NEUTRON-LITHO DENSITY

---

END



## ADDENDA AND CONTACTS APPLICABLE TO THE 2008, DECEMBER 17 PUBLIC OFFERING NOTICE

**ADM001902**

LEASE A0469  
 LEASE A0470  
 LEASE A0471  
 LEASE A0472  
 LEASE A0473  
 LICENCE B0540

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

**ADM002001**

LEASE A0435  
 LEASE A0444  
 LEASE A0458  
 LEASE A0459  
 LICENCE B0529  
 LICENCE B0532  
 LICENCE B0533

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

SURFACE ACCESS NOT AFFECTED

APPENDIX 3

PAGE 2

ADDENDA AND CONTACTS APPLICABLE TO THE 2008, DECEMBER 17 PUBLIC OFFERING NOTICE

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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| CRG000103     | LAND DESCRIPTION  |
|---------------|---|
| LEASE A0474   |   |
| LEASE A0475   |   |
| LEASE A0478   | 6-05-109: 6NWP  |
| LEASE A0479   | 6-05-109: 6NWP  |
| LICENCE B0534 |   |
| LICENCE B0535 | 6-13-094: 34E,WF;35;36<br>6-13-095: 2E,WF                           |
| LICENCE B0536 | 6-12-096: 17;18<br>6-13-096: 13;14E,WF                              |
| LICENCE B0537 |   |
| LICENCE B0538 |   |
| LICENCE B0539 | 6-12-096: 31-33<br>6-12-097: 4-6<br>6-13-097: 1;2E,WF;12            |
| LICENCE B0541 |   |
| LICENCE B0542 |   |
| LICENCE B0546 |   |
| LICENCE B0547 |   |
| LICENCE B0548 |   |
| LICENCE B0549 | 6-09-105: 4;9;16-21;28;29S,NWP,NE;30SE,SWP,NEP;32SP;<br>33NP,SE,SWP |
| LICENCE B0550 |   |
| LICENCE B0551 | 6-07-106: 32S,NP  |
| LICENCE B0552 | 6-09-106: 2;3NP,SE,SWP;4SEP;10SEP;11E,WP                            |
| LICENCE B0553 | 6-09-106: 31NWP<br>6-10-106: 26;36EP,W                              |
| LICENCE B0555 | 6-08-107: 24NEP;26NP,SWP;35   |
| LICENCE B0556 | 6-08-107: 20N,SEP,SW;21SWP,NW,NEP;22NWP;27SP,N;28-34<br>6-08-108: 3 |
| LICENCE B0557 | 6-09-107: 6SP<br>6-10-107: 1SP                                      |
| LICENCE B0560 | 6-06-109: 12NP,SEP,SW;14SP,NWP;15S,NP                               |
| LICENCE B0561 | 6-09-109: 3;10SE,SWP,NEP;11S,NP;12S,NP                              |

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 A0491  
LEASE A0492

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

## ADDENDA AND CONTACTS APPLICABLE TO THE 2008, DECEMBER 17 PUBLIC OFFERING NOTICE

FOR FURTHER INFORMATION, PLEASE CONTACT:

SHARAD KARMACHARYA  
 LAND MANAGEMENT PLANNER  
 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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**CRG000106** LAND DESCRIPTION  
 LEASE A0415  
 LICENCE B0502 5-25-058: 35SP,N  
 LICENCE B0503  
 LICENCE B0504  
 LICENCE B0505

IS/ARE WITHIN AN IMPORTANT CARIBOU RANGE.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

EVERT SMITH  
 LAND MANAGEMENT FORESTER  
 DEPT. OF SUSTAINABLE RESOURCE DEV  
 WHITECOURT REGIONAL HEADQUARTERS - LAND AND FOREST SERVICE  
 5020 52 AVE SUITE 224  
 WHITECOURT AB T7S 1N2 (780) 778-7153

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**CRG000128**  
 LICENCE B0532  
 LICENCE B0533

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

BILL BLACK  
 LAND USE SPECIALIST  
 DEPT. OF SUSTAINABLE RESOURCE DEV  
 ATHABASCA OFFICE - RANGELAND DISTRICT-LANDS DIVISION  
 4901 50 ST  
 ATHABASCA AB T9S 1E2 (780) 675-8168

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**CRG000147**  
 LICENCE B0521  
 LICENCE B0522

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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**CRG000154**  
 LEASE A0470  
 LEASE A0471  
 LEASE A0472

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

APPENDIX 3

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ADDENDA AND CONTACTS APPLICABLE TO THE 2008, DECEMBER 17 PUBLIC OFFERING NOTICE

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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**CRG000155**

LEASE A0473

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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**ES2000101** LAND DESCRIPTION

LEASE A0368 5-14-048: 29NP,SEP  
LEASE A0369 5-14-048: 32SEP,SW,NWP

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

KIRBY SMITH  
AREA 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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**ES2000103** LAND DESCRIPTION

LICENCE B0508 6-06-064: 34SP,NEP;35S,NWP,NE;36  
LICENCE B0509 6-06-065: 12SEP

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 STEPNIKY  
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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**ES4000101** LAND DESCRIPTION

LEASE A0415 5-23-060: 16NWP

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

## ADDENDA AND CONTACTS APPLICABLE TO THE 2008, DECEMBER 17 PUBLIC OFFERING NOTICE

FOR FURTHER INFORMATION, PLEASE CONTACT:

EVERT SMITH  
 LAND MANAGEMENT FORESTER  
 DEPT. OF SUSTAINABLE RESOURCE DEV  
 WHITECOURT REGIONAL HEADQUARTERS - LAND AND FOREST SERVICE  
 5020 52 AVE SUITE 224  
 WHITECOURT AB T7S 1N2 (780) 778-7153

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**ES4000102** LAND DESCRIPTION  
 LEASE A0401 5-21-056: 32NWP

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

SHARAD KARMACHARYA  
 LAND MANAGEMENT PLANNER  
 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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**ES4000103** LAND DESCRIPTION  
 LICENCE B0513 6-11-068: 17NP,SEP,SW;18E,WP;19;20WP;30

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

DAVE STEPNIISKY  
 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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**ESA001001** LAND DESCRIPTION  
 LICENCE B0568 6-07-111: 19N;30

IS/ARE WITHIN AN ENVIRONMENTALLY SIGNIFICANT AREA.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

NORMAN VAN VLIET  
 FOREST OFFICER  
 DEPT. OF SUSTAINABLE RESOURCE DEV  
 RAINBOW LAKE OFFICE - LAND USE AREA - LANDS DIVISION  
 PO BOX 57  
 RAINBOW LAKE AB T0H 2Y0 (780) 956-3919

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**FRP000201** LAND DESCRIPTION  
 LICENCE B0585 5-14-042: 34SWP,L11P,L12P

IS/ARE WITHIN A FOREST RESEARCH PLOT.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

ADDENDA AND CONTACTS APPLICABLE TO THE 2008, DECEMBER 17 PUBLIC OFFERING NOTICE

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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**HRM000202**

LEASE A0440  
LEASE A0441  
LEASE A0442  
LEASE A0443  
LICENCE B0518

ALL LAND(S) IS/ARE WITHIN AN HISTORICAL RESOURCES MANAGEMENT AREA. PURSUANT TO SEC. 33(2) OF THE HISTORICAL RESOURCES ACT, AN HISTORICAL RESOURCES IMPACT ASSESSMENT MAY BE REQUIRED PRIOR TO CONDUCTING ANY SURFACE DISTURBANCE.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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**IR2000201**

LAND DESCRIPTION

LEASE A0361 5-07-042: 16NP,SEP,SW  
LEASE A0362 5-07-043: 9EP  
LEASE A0363 5-07-043: 10WP  
LEASE A0364 5-07-043: 10WP  
LEASE A0365 5-07-043: 10WP  
LEASE A0366 5-07-043: 15SP,NW,NEP  
LEASE A0486 5-10-039: 28P  
LEASE A0487 5-10-039: 28P  
LEASE A0488 5-11-039: 24NEP  
LEASE A0489 5-11-039: 24NEP  
LICENCE B0494 5-11-042: 4P  
LICENCE B0495 5-13-042: 2EP;9NP;10NP;11NP,SE,SWP  
LICENCE B0578 5-11-041: 34NEP;35NWP  
LICENCE B0579 5-13-041: 27EP  
5-13-042: 1;12SP,NEP  
LICENCE B0580 5-14-041: 36NP,SEP,SW  
LICENCE B0581 5-13-042: 17SP,NWP;18SP,N  
5-14-042: 12EP;13EP  
LICENCE B0582 5-13-042: 19P  
5-14-042: 24SEP  
LICENCE B0583 5-14-042: 8SP,NEP  
LICENCE B0584 5-14-042: 16SP;17SEP

IS/ARE WITHIN ZONE 2 (CRITICAL WILDLIFE) OF THE ROCKY-NORTH SASKATCHEWAN INTEGRATED RESOURCE PLAN.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

ANNE HUBBS  
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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## ADDENDA AND CONTACTS APPLICABLE TO THE 2008, DECEMBER 17 PUBLIC OFFERING NOTICE

**IR2000402** LAND DESCRIPTION  
 LICENCE B0574 5-06-034: 28SWP  
 LICENCE B0575 5-06-034: 29P;32EP  
 LICENCE B0576 5-06-034: 30SP,L11P,L12P;31P

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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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**IR2000601** LAND DESCRIPTION  
 LEASE A0368 5-14-048: 29P

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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**IR2000701** LAND DESCRIPTION  
 LICENCE B0497 5-21-052: 30SP  
 LICENCE B0498 5-21-052: 30SP

IS/ARE WITHIN ZONE 2 (CRITICAL WILDLIFE) OF THE COAL BRANCH INTEGRATED RESOURCE PLAN.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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**IR2000702** LAND DESCRIPTION  
 LICENCE B0497 5-21-052: 30SP,NEP  
 LICENCE B0498 5-21-052: 30SP,NEP

IS/ARE WITHIN ZONE 2 (CRITICAL WILDLIFE) OF THE COAL BRANCH INTEGRATED RESOURCE PLAN.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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APPENDIX 3

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ADDENDA AND CONTACTS APPLICABLE TO THE 2008, DECEMBER 17 PUBLIC OFFERING NOTICE

**IRS000201** LAND DESCRIPTION  
LICENCE B0528 6-01-076: 11S,NP

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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**NAT013001** LAND DESCRIPTION  
LICENCE B0523 6-09-072: 9NE;16SE

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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**PNA019001** LAND DESCRIPTION  
LICENCE B0524 6-09-072: 14S

IS/ARE RESERVED FOR A PROPOSED NATURAL AREA, 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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**PRP004001** LAND DESCRIPTION  
LICENCE B0519 6-07-072: 6L4P, L5P, L6SWSWP, L6SWNWP, L6NWSWP, L6NWNWP,  
L12P  
6-08-072: 1L1P, L2P, L3P, L5P, L6P, L7, L8, L9P, L10P, L11P,  
L12P

IS/ARE WITHIN A PROVINCIAL PARK.

SURFACE ACCESS IS NOT PERMITTED



## ADDENDA AND CONTACTS APPLICABLE TO THE 2008, DECEMBER 17 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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**SIP000102** LAND DESCRIPTION  
 LEASE A0437 6-06-070: 26S,NE,L11,L12,L13S,L13NWSE,L13NWSW,L13NWNE,  
 L14  
 LEASE A0438 6-06-070: 35S,NEP

IS/ARE WITHIN WAPITI-SAND DUNES LAND-USE ZONES.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

JEFF HARTLEY  
 PUBLIC LAND OFFICER  
 DEPT. OF SUSTAINABLE RESOURCE DEV  
 GRANDE PRAIRIE OFFICE - RANGELAND DISTRICT-LANDS DIVISION  
 10320 99 ST ROOM 2201  
 PO BOX 14  
 GRANDE PRAIRIE AB T8V 6J4 (780) 538-8080

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**SIP000601**  
 LEASE A0415  
 LEASE A0491  
 LEASE A0492  
 LICENCE B0502  
 LICENCE B0503  
 LICENCE B0504  
 LICENCE B0505

ALL LAND(S) IS/ARE WITHIN THE BERLAND SMOKY INDUSTRIAL ACCESS CORRIDOR PLAN (2008)  
 AND IS SUBJECT TO ASRD INFORMATION LETTER 2008-05.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

BRENT SCHLEPPE  
 MANAGER, FIRE MANAGEMENT  
 DEPT. OF SUSTAINABLE RESOURCE DEV  
 EDSON OFFICE - LAND USE AREA-LANDS DIVISION  
 111 54 ST SUITE 203  
 EDSON AB T7E 1T2 (780) 865-8267

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**TSH000101** LAND DESCRIPTION  
 LEASE A0447 6-13-073: 11SP  
 LEASE A0449 6-13-073: 28NP  
 LEASE A0451 6-12-074: 30NEP  
 LEASE A0452 6-12-074: 31SEP  
 LEASE A0453 6-11-075: 27NEP  
 LICENCE B0513 6-11-068: 21SP,NWP,NE;27;28E,WP;33SP,NEP  
 LICENCE B0519 6-07-071: 31NP,SWP  
 6-07-072: 6P;7SP,NW,NEP  
 6-08-071: 35NEP;36P  
 6-08-072: 1WP;12NP,SEP  
 LICENCE B0520 6-08-071: 22SP  
 LICENCE B0525 6-09-073: 5S,NP;6SE,SWP,NEP

IS/ARE WITHIN AN IMPORTANT TRUMPETER SWAN HABITAT.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

ADDENDA AND CONTACTS APPLICABLE TO THE 2008, DECEMBER 17 PUBLIC OFFERING NOTICE

FOR FURTHER INFORMATION, PLEASE CONTACT:

DAVE STEPNIKY  
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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**TSH000103** LAND DESCRIPTION  
LEASE A0400 5-15-055: 8NP

IS/ARE WITHIN AN IMPORTANT TRUMPETER SWAN HABITAT.

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

---

**WRA000201** LAND DESCRIPTION  
LEASE A0402 5-12-057: 21EP

IS/ARE WITHIN A WATERSHED RESEARCH AREA.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

EVERT SMITH  
LAND MANAGEMENT FORESTER  
DEPT. OF SUSTAINABLE RESOURCE DEV  
WHITECOURT REGIONAL HEADQUARTERS - LAND AND FOREST SERVICE  
5020 52 AVE SUITE 224  
WHITECOURT AB T7S 1N2 (780) 778-7153

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END