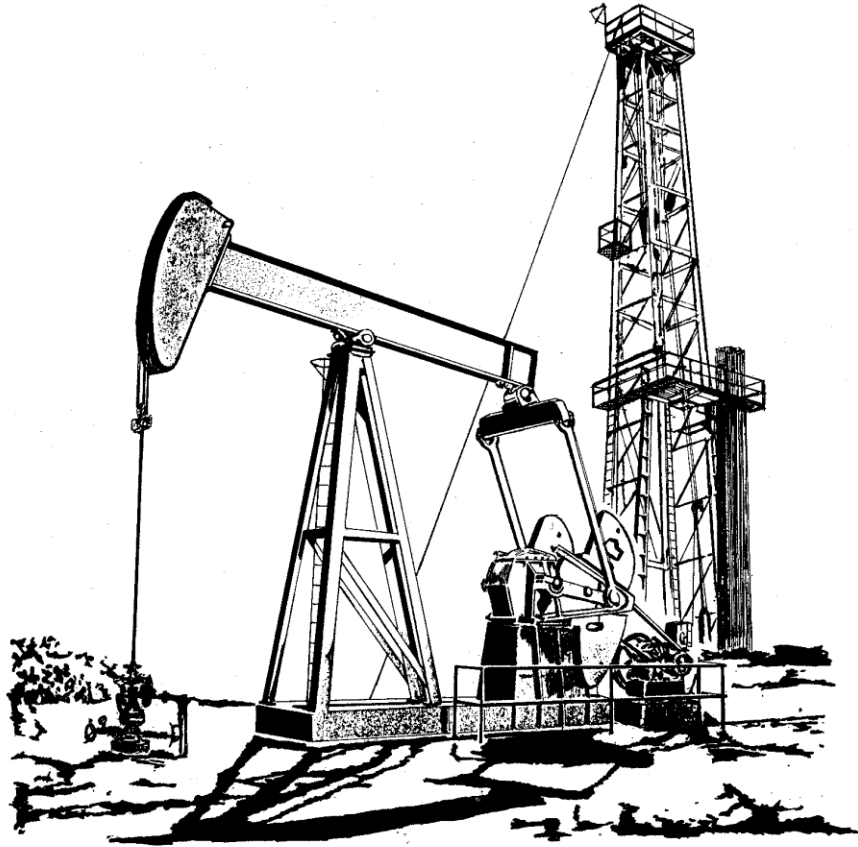


2011 MAY 18

# PUBLIC OFFERING OF CROWN PETROLEUM AND NATURAL GAS RIGHTS



Government of Alberta ■  
Energy

PUBLIC OFFERING CONTROL COUNTS FOR 2011.05.18

| From            | To    | Total | Area             |
|-----------------|-------|-------|------------------|
| LEASES: A0192   | A0413 | 222   | 51,141.7900 ha.  |
| LICENCES: B0414 | B0470 | 57    | 63,936.0000 ha.  |
|                 |       | ----- |                  |
|                 |       | 279   | 115,077.7900 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 2011 May 18**.

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 **2011 May 18** 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.

2011 March 23  
EDMONTON, Alberta

Christine Rudland - Manager  
P&NG Sales and Registrations

2011, MAY 18

| LEASE                 | HECTARES | LAND DESCRIPTION   |            |
|-----------------------|----------|--|------------|
| --- PLAINS REGION --- |          |  |            |
| A0192                 | 256      | 4-08-001: 19<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>SECOND WHITE SPECKS | (DRRZD 13) |
| A0193                 | 256      | 4-10-002: 23<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>SECOND WHITE SPECKS | (DRRZD 13) |
| A0194                 | 256      | 4-09-004: 23<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MEDICINE HAT SD     | (DRRZD 12) |
| A0195                 | 256      | 4-14-009: 31<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>SECOND WHITE SPECKS | (DRRZD 13) |
| A0196                 | 1024     | 4-22-013: 3-5;7<br>PETROLEUM AND NATURAL GAS   |            |
| A0197                 | 256      | 4-29-015: 12<br>PETROLEUM AND NATURAL GAS  |            |
| A0198                 | 256      | 4-29-015: 18<br>PETROLEUM AND NATURAL GAS  |            |
| A0199                 | 256      | 4-29-015: 30<br>PETROLEUM AND NATURAL GAS  |            |
| A0200                 | 256      | 4-22-017: 7<br>PETROLEUM AND NATURAL GAS   |            |
| A0201                 | 256      | 4-22-017: 18<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BELLY RIVER GRP     | (DRRZD 39) |
| A0202                 | 256      | 4-22-017: 31<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP       | (DRRZD 4)  |
| A0203                 | 128      | 4-17-030: 27N<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP      | (DRRZD 4)  |
| A0204                 | 256      | 4-18-030: 6<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP        | (DRRZD 4)  |
| A0205                 | 256      | 4-18-030: 13<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP       | (DRRZD 4)  |

2011, MAY 18

| LEASE | HECTARES | LAND DESCRIPTION   |                                      |
|-------|----------|--|--------------------------------------|
| A0206 | 256      | 4-18-030: 16<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP   | (DRRZD 4)                            |
| A0207 | 256      | 4-18-030: 28<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP   | (DRRZD 4)                            |
| A0208 | 256      | 4-16-031: 16<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP   | (DRRZD 4)                            |
| A0209 | 256      | 4-17-031: 3<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP  | (DRRZD 4)                            |
| A0210 | 256      | TRACT ONE<br>4-17-031: 11N<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BELLY RIVER GRP<br>TO THE BASE OF THE VIKING FM<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP | (DRRZD 39)<br>(DRRZD 6)<br>(DRRZD 4) |
|       |          | TRACT TWO<br>4-17-031: 11S<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP   | (DRRZD 4)                            |
| A0211 | 768      | 4-18-031: 11-13<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP  | (DRRZD 4)                            |
| A0212 | 128      | 4-24-031: 30E<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>PEKISKO FM   | (DRRZD 30)                           |
| A0213 | 256      | 5-02-031: 20<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM   | (DRRZD 6)                            |
| A0214 | 256      | 4-10-032: 15<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BELLY RIVER GRP   | (DRRZD 39)                           |
| A0215 | 256      | 4-15-032: 1<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE SECOND WHITE SPECKS   | (SHA002801)<br>(DRRZD 13)            |
| A0216 | 256      | 4-15-032: 12<br>PETROLEUM AND NATURAL GAS  |                                      |
| A0217 | 256      | 4-23-033: 10<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP   | (DRRZD 4)                            |

2011, MAY 18

| LEASE | HECTARES | LAND DESCRIPTION  |             |
|-------|----------|---|-------------|
| A0218 | 256      | 4-23-033: 28<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE BELLY RIVER GRP   | (DRRZD 39)  |
|       |          | PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP  | (DRRZD 4)   |
| A0219 | 256      | 4-05-034: 18<br>PETROLEUM AND NATURAL GAS   |             |
| A0220 | 256      | 4-05-034: 19<br>PETROLEUM AND NATURAL GAS   |             |
| A0221 | 256      | 4-05-034: 27<br>PETROLEUM AND NATURAL GAS<br>EXCEPTING PETROLEUM AND NATURAL GAS IN THE<br>BELLY RIVER GRP  | (DRRZD 39)  |
| A0222 | 256      | 4-06-034: 24<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BELLY RIVER GRP  | (DRRZD 39)  |
| A0223 | 192      | 4-06-034: 35S,NE<br>PETROLEUM AND NATURAL GAS<br>EXCEPTING NATURAL GAS IN THE VIKING FM   | (ZD 129)    |
| A0224 | 256      | 4-06-034: 36<br>PETROLEUM AND NATURAL GAS<br>EXCEPTING NATURAL GAS IN THE VIKING FM   | (ZD 129)    |
| A0225 | 256      | 4-14-034: 34<br>PETROLEUM AND NATURAL GAS   |             |
| A0226 | 192      | 4-06-035: 18S,NE<br>PETROLEUM AND NATURAL GAS<br>EXCEPTING NATURAL GAS IN THE VIKING FM   | (ZD 2041)   |
| A0227 | 256      | 4-06-035: 30<br>PETROLEUM AND NATURAL GAS<br>EXCEPTING NATURAL GAS IN THE VIKING FM   | (ZD 1029-1) |
| A0228 | 175.68   | 4-14-035: 26NP,SEP,SW<br>PORTION(S) DESIGNATED AS SULLIVAN LAKE ON A TOWNSHIP<br>PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL<br>AT OTTAWA ON 1908/03/02.<br>PETROLEUM AND NATURAL GAS |             |
| A0229 | 227.48   | 4-14-035: 27S,NWP,NE<br>PORTION(S) DESIGNATED AS SULLIVAN LAKE ON A TOWNSHIP<br>PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL<br>AT OTTAWA ON 1908/03/02.<br>PETROLEUM AND NATURAL GAS  |             |
| A0230 | 256      | 4-14-035: 28<br>PETROLEUM AND NATURAL GAS   |             |
| A0231 | 64       | 4-14-035: 33NE<br>PETROLEUM AND NATURAL GAS   |             |

2011, MAY 18

| LEASE | HECTARES | LAND DESCRIPTION  |                          |
|-------|----------|---|--------------------------|
| A0232 | 256      | 4-14-035: 34<br>PETROLEUM AND NATURAL GAS   |                          |
| A0233 | 64       | 4-14-035: 35NW<br>PETROLEUM AND NATURAL GAS   |                          |
| A0234 | 64       | 5-01-035: 34NE<br>PETROLEUM AND NATURAL GAS   |                          |
| A0235 | 128      | 5-01-035: 35S<br>PETROLEUM AND NATURAL GAS  |                          |
| A0236 | 7.4      | 5-01-035: 35NP<br>PORTION(S) DESIGNATED AS RED DEER RIVER ON A<br>TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR<br>GENERAL AT OTTAWA ON 1887/01/18.<br>PETROLEUM AND NATURAL GAS |                          |
| A0237 | 256      | 4-24-036: 34<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BELLY RIVER GRP  | (DRRZD 39)               |
| A0238 | 256      | 4-06-037: 1<br>PETROLEUM AND NATURAL GAS<br>EXCEPTING NATURAL GAS IN THE VIKING FM  | (PNA004001)<br>(ZD 60-1) |
| A0239 | 256      | 4-06-037: 2<br>PETROLEUM AND NATURAL GAS<br>EXCEPTING NATURAL GAS IN THE VIKING FM  | (PNA004001)<br>(ZD 60-1) |
| A0240 | 256      | 4-25-037: 24<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BELLY RIVER GRP  | (DRRZD 39)               |
| A0241 | 256      | 4-27-037: 34<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE VIKING FM   | (DRRZD 6)                |
| A0242 | 256      | 4-09-038: 32<br>PETROLEUM AND NATURAL GAS   |                          |
| A0243 | 128      | 4-10-038: 24N<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE VIKING FM<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP  | (DRRZD 6)<br>(DRRZD 4)   |
| A0244 | 64       | 4-10-038: 27SW<br>PETROLEUM   |                          |
| A0245 | 256      | 4-23-038: 4<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) |
| A0246 | 256      | 4-05-039: 28<br>PETROLEUM AND NATURAL GAS   |                          |

2011, MAY 18

| LEASE | HECTARES | LAND DESCRIPTION   |
|-------|----------|--|
| A0247 | 256      | 4-05-039: 31<br>PETROLEUM AND NATURAL GAS  |
| A0248 | 256      | 4-05-039: 32<br>PETROLEUM AND NATURAL GAS  |
| A0249 | 256      | 4-05-039: 33<br>PETROLEUM AND NATURAL GAS  |
| A0250 | 256      | 4-26-039: 36<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BELLY RIVER GRP (DRRZD 39)  |
| A0251 | 256      | 4-28-039: 10<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>EDMONTON GRP (DRRZD 280)<br>TO THE BASE OF THE MANNVILLE GRP (DRRZD 4)  |
| A0252 | 128      | 5-01-039: 7S<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE VIKING FM (DRRZD 6)  |
| A0253 | 256      | 5-01-039: 12<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>EDMONTON GRP (DRRZD 280)<br>TO THE BASE OF THE VIKING FM (DRRZD 6)  |
| A0254 | 256      | 5-01-039: 30<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>EDMONTON GRP (DRRZD 280)<br>TO THE BASE OF THE VIKING FM (DRRZD 6)  |
| A0255 | 64       | 5-01-039: 34NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>EDMONTON GRP (DRRZD 280)<br>TO THE BASE OF THE VIKING FM (DRRZD 6)  |
| A0256 | 64       | 5-01-039: 36L5, L6, L13, L14<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>EDMONTON GRP (DRRZD 280)<br>TO THE BASE OF THE VIKING FM (DRRZD 6)  |
| A0257 | 256      | 5-02-039: 6<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>EDMONTON GRP (DRRZD 280)<br>TO THE BASE OF THE MANNVILLE GRP (DRRZD 4)<br>EXCEPTING NATURAL GAS IN THE<br>GLAUCONITIC & LOWER MANN (ZD 2058-1)   |
| A0258 | 104.4    | 5-02-039: 15NWP<br>PORTION(S) DESIGNATED AS SNAKE LAKE ON A TOWNSHIP<br>PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL<br>AT OTTAWA ON 1902/09/03.<br>NEP<br>PORTION(S) DESIGNATED AS SNAKE LAKE ON A TOWNSHIP<br>PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL<br>AT OTTAWA ON 1902/09/03..<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BELLY RIVER GRP (DRRZD 39) |

2011, MAY 18

| LEASE | HECTARES | LAND DESCRIPTION  |  |
|-------|----------|---|--|
| A0259 | 128      | 5-02-039: 20N<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BELLY RIVER GRP<br>TO THE BASE OF THE MANNVILLE GRP<br>EXCEPTING NATURAL GAS IN THE<br>GLAUCONITIC & LOWER MANN   | (DRRZD 39)<br>(DRRZD 4)<br>(ZD 2058-1)             |
| A0260 | 256      | 5-02-039: 23<br>PETROLEUM AND NATURAL GAS   |  |
| A0261 | 256      | 5-02-039: 24<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)                           |
| A0262 | 256      | 5-02-039: 28<br>PETROLEUM AND NATURAL GAS   | (NAT002001)  |
| A0263 | 256      | 5-02-039: 32<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BELLY RIVER GRP<br>TO THE BASE OF THE MANNVILLE GRP  | (DRRZD 39)<br>(DRRZD 4)                            |
| A0264 | 128      | 5-02-039: 33W<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE MANNVILLE GRP  | (NAT002001)<br>(DRRZD 4)                           |
| A0265 | 192      | TRACT ONE<br>5-03-039: 34SE,NW<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE PEKISKO FM<br>EXCEPTING PETROLEUM AND NATURAL GAS IN THE<br>MANNVILLE GRP<br>EXCEPTING PETROLEUM AND NATURAL GAS IN THE<br>JURASSIC SYSTEM  | (DRRZD 30)<br>(DRRZD 4)<br>(DRRZD 90)              |
|       |          | TRACT TWO<br>5-03-039: 34NE<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE PEKISKO FM<br>EXCEPTING PETROLEUM AND NATURAL GAS IN THE VIKING FM<br>EXCEPTING PETROLEUM AND NATURAL GAS IN THE<br>MANNVILLE GRP<br>EXCEPTING PETROLEUM AND NATURAL GAS IN THE<br>JURASSIC SYSTEM | (DRRZD 30)<br>(DRRZD 6)<br>(DRRZD 4)<br>(DRRZD 90) |
| A0266 | 513.708  | 4-28-040: 26SP,NW,NEP;35EP,W;36<br>PORTION(S) DESIGNATED AS GULL LAKE ON A TOWNSHIP<br>PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL<br>AT OTTAWA ON 1894/04/24.<br>PETROLEUM AND NATURAL GAS   |  |
| A0267 | 96       | 5-01-040: 2NW,L15,L16<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)                           |
| A0268 | 256      | 5-02-040: 2<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)                           |



2011, MAY 18

| LEASE | HECTARES | LAND DESCRIPTION  |                          |
|-------|----------|---|--------------------------|
| A0269 | 256      | 5-02-040: 4<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE VIKING FM  | (DRRZD 6)                |
| A0270 | 256      | 5-02-040: 5<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE VIKING FM  | (DRRZD 6)                |
| A0271 | 192      | 5-02-040: 7S,NE<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) |
| A0272 | 256      | 5-02-040: 10<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) |
| A0273 | 256      | 5-02-040: 11<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) |
| A0274 | 256      | 5-02-040: 16<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) |
| A0275 | 128      | 5-02-040: 18W<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) |
| A0276 | 256      | 5-02-040: 19<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE BANFF FM  | (DRRZD 57)               |
| A0277 | 64       | 5-02-040: 24NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BELLY RIVER GRP<br>TO THE BASE OF THE VIKING FM  | (DRRZD 39)<br>(DRRZD 6)  |
| A0278 | 128      | 5-02-040: 29N<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) |
| A0279 | 48.8     | 5-03-040: 7SWP<br>PORTION(S) DESIGNATED AS LAKE NO. 1 ON A TOWNSHIP<br>PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL<br>AT OTTAWA ON 1902/09/03.<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) |

2011, MAY 18

| LEASE | HECTARES | LAND DESCRIPTION   |  |
|-------|----------|--|--|
| A0280 | 128      | 5-03-040: 24W<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>EDMONTON GRP<br>TO THE BASE OF THE PEKISKO FM<br>EXCEPTING NATURAL GAS IN THE PEKISKO FM | (DRRZD 280)<br>(DRRZD 30)<br>(ZD 84-1) |
| A0281 | 64       | 5-04-040: 3NE<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)                 |
| A0282 | 256      | 4-11-041: 36<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM   | (DRRZD 6)                              |
| A0283 | 256      | 5-01-041: 2<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE VIKING FM   | (DRRZD 6)                              |
| A0284 | 64       | 5-01-041: 14SW<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)               |
| A0285 | 256      | 5-01-041: 30<br>PETROLEUM AND NATURAL GAS  |  |
| A0286 | 256      | 5-02-041: 1<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)               |
| A0287 | 256      | 5-02-043: 20<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>CARDIUM FM<br>EXCEPTING NATURAL GAS IN THE GLAUCONITIC SS                                 | (DRRZD 3)<br>(ZD 3405)                 |
| A0288 | 256      | 5-02-043: 29<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP   | (DRRZD 4)                              |
| A0289 | 256      | 5-02-043: 30<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP   | (DRRZD 4)                              |
| A0290 | 256      | 5-02-043: 32<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP   | (DRRZD 4)                              |
| A0291 | 256      | 4-28-044: 22<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BELLY RIVER GRP   | (DRRZD 39)                             |
| A0292 | 192      | 5-01-044: 2N,SE<br>PETROLEUM AND NATURAL GAS   |  |

2011, MAY 18

| LEASE | HECTARES | LAND DESCRIPTION   |            |
|-------|----------|--|------------|
| A0293 | 256      | 5-01-044: 24<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE MANNVILLE GRP                  | (DRRZD 4)  |
| A0294 | 256      | 4-05-045: 24<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP               | (DRRZD 4)  |
| A0295 | 256      | 4-06-046: 34<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM                   | (DRRZD 6)  |
| A0296 | 512      | TRACT ONE<br>5-01-048: 6<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BELLY RIVER GRP | (DRRZD 39) |
|       |          | TRACT TWO<br>5-02-047: 36<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>CARDIUM FM     | (DRRZD 3)  |
| A0297 | 256      | 4-21-048: 14<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE MANNVILLE GRP                  | (DRRZD 4)  |
| A0298 | 96       | 5-03-048: 22NE, L11, L14<br>PETROLEUM AND NATURAL GAS  |            |
| A0299 | 64       | 5-03-048: 28NE<br>PETROLEUM AND NATURAL GAS  |            |
| A0300 | 224      | 4-06-049: 19L12-L14; 30W, L2, L7, L8<br>PETROLEUM AND NATURAL GAS                              |            |
| A0301 | 256      | 4-25-049: 6<br>PETROLEUM AND NATURAL GAS   |            |
| A0302 | 256      | 4-26-049: 2<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP                | (DRRZD 4)  |
| A0303 | 256      | 4-26-049: 4<br>PETROLEUM AND NATURAL GAS   |            |
| A0304 | 256      | 4-27-049: 36<br>PETROLEUM AND NATURAL GAS  |            |
| A0305 | 208      | 4-03-050: 2W, L1, L2, L7, L10, L15<br>PETROLEUM AND NATURAL GAS                                |            |
| A0306 | 176      | 4-03-050: 28N, L1, L7, L8<br>PETROLEUM AND NATURAL GAS   |            |
| A0307 | 128      | 4-03-050: 32N<br>PETROLEUM AND NATURAL GAS   |            |

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| LEASE                   | HECTARES | LAND DESCRIPTION  |
|-------------------------|----------|---|
| A0308                   | 16       | 4-06-050: 18L1<br>PETROLEUM AND NATURAL GAS   |
| A0309                   | 224      | 4-07-050: 12S,NW,L9,L10<br>PETROLEUM AND NATURAL GAS  |
| A0310                   | 80       | 4-07-050: 24NE,L8<br>PETROLEUM AND NATURAL GAS  |
| A0311                   | 16       | 4-07-050: 24L4<br>PETROLEUM AND NATURAL GAS   |
| A0312                   | 256      | 4-27-050: 2<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP (DRRZD 4)   |
| A0313                   | 192      | 4-06-052: 20N,SE<br>PETROLEUM AND NATURAL GAS   |
| A0314                   | 64       | 4-06-052: 29L1,L8,L9,L16<br>PETROLEUM AND NATURAL GAS   |
| A0315                   | 32       | 4-06-052: 29L4,L5<br>PETROLEUM AND NATURAL GAS  |
| A0316                   | 128      | 4-20-055: 22S<br>PETROLEUM AND NATURAL GAS  |
| A0317                   | 256      | 4-21-055: 4<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP (HIS004701)<br>(DRRZD 4)                              |
| A0318                   | 256      | 5-03-055: 25<br>PETROLEUM AND NATURAL GAS   |
| A0319                   | 256      | 5-03-055: 35<br>PETROLEUM AND NATURAL GAS   |
| A0320                   | 256      | 4-27-061: 9<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MANNVILLE GRP (DRRZD 4)   |
| A0321                   | 256      | 5-01-061: 18<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM (DRRZD 6)  |
| --- NORTHERN REGION --- |          |   |
| A0322                   | 256      | 5-08-039: 36<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>CARDIUM FM (DRRZD 3)<br>TO THE BASE OF THE MANNVILLE GRP (DRRZD 4) |

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| LEASE | HECTARES | LAND DESCRIPTION  |  |
|-------|----------|---|--|
| A0323 | 256      | 5-06-040: 15<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>ROCK CREEK MBR   | (DRRZD 60)   |
| A0324 | 256      | 5-05-043: 7<br>PETROLEUM AND NATURAL GAS  | (GZR001401)  |
| A0325 | 128      | 5-08-043: 35W<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE CARDIUM FM   | (IR2000201)<br>(DRRZD 3)                             |
| A0326 | 128      | 5-12-046: 17N<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>CARDIUM FM<br>TO THE BASE OF THE MANNVILLE GRP  | (DRRZD 3)<br>(DRRZD 4)                               |
| A0327 | 128      | 5-13-046: 35S<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE MANNVILLE GRP  | (DRRZD 4)  |
| A0328 | 64       | 5-13-047: 4NE<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE MANNVILLE GRP  | (DRRZD 4)  |
| A0329 | 256      | 5-13-047: 6<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BELLY RIVER GRP<br>TO THE BASE OF THE CARDIUM FM  | (DRRZD 39)<br>(DRRZD 3)                              |
| A0330 | 256      | 5-13-047: 6<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)                               |
| A0331 | 256      | 5-13-048: 18<br>PETROLEUM AND NATURAL GAS   |  |
| A0332 | 256      | 5-14-048: 2<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE BELLY RIVER GRP  | (IR2000601)<br>(DRRZD 39)                            |
| A0333 | 256      | 5-14-048: 2<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BELLY RIVER GRP<br>TO THE BASE OF THE VIKING FM<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>NORDEGG MBR | (IR2000601)<br>(DRRZD 39)<br>(DRRZD 6)<br>(DRRZD 66) |
| A0334 | 512      | 5-14-048: 14;15<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BELLY RIVER GRP   | (DRRZD 39)   |
| A0335 | 256      | 5-17-053: 31<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE CARDIUM FM  | (DRRZD 3)  |

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| LEASE | HECTARES | LAND DESCRIPTION  |  |
|-------|----------|---|--|
| A0336 | 256      | 5-17-053: 31<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>CARDIUM FM<br>TO THE BASE OF THE BLUESKY-BULLHEAD<br>EXCEPTING NATURAL GAS IN THE BLUESKY FM | (DRRZD 3)<br>(DRRZD 21)<br>(ZD 2281-1) |
| A0337 | 256      | 5-07-054: 17<br>PETROLEUM AND NATURAL GAS   |  |
| A0338 | 64       | 5-17-054: 28NW<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE CARDIUM FM  | (DRRZD 3)                              |
| A0339 | 64       | 5-17-054: 28NW<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)                |
| A0340 | 256      | 5-15-055: 4<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>CARDIUM FM  | (TSH001401)<br>(DRRZD 3)               |
| A0341 | 192      | 5-16-055: 11N,SE<br>PETROLEUM AND NATURAL GAS   |  |
| A0342 | 128      | 5-07-056: 5N<br>PETROLEUM AND NATURAL GAS   |  |
| A0343 | 64       | 5-15-056: 8SW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>CARDIUM FM<br>TO THE BASE OF THE BLUESKY-BULLHEAD   | (BWP001802)<br>(DRRZD 3)<br>(DRRZD 21) |
| A0344 | 128      | 5-16-056: 10S<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>CARDIUM FM<br>TO THE BASE OF THE BLUESKY-BULLHEAD   | (ES2000102)<br>(DRRZD 3)<br>(DRRZD 21) |
| A0345 | 768      | 5-16-057: 5;7;8<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>EDMONTON GRP  | (DRRZD 280)                            |
| A0346 | 256      | 5-16-057: 17<br>PETROLEUM AND NATURAL GAS   |  |
| A0347 | 128      | 5-16-057: 22S<br>PETROLEUM AND NATURAL GAS  | (BWP001802)                            |
| A0348 | 128      | 5-16-057: 22N<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>CARDIUM FM  | (BWP001802)<br>(DRRZD 3)               |
| A0349 | 256      | 5-17-058: 4<br>PETROLEUM AND NATURAL GAS  |  |
| A0350 | 256      | 5-17-058: 5<br>PETROLEUM AND NATURAL GAS  |  |

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| LEASE | HECTARES | LAND DESCRIPTION  |
|-------|----------|---|
| A0351 | 256      | 5-17-058: 6<br>PETROLEUM AND NATURAL GAS  |
| A0352 | 256      | 5-14-062: 9<br>PETROLEUM AND NATURAL GAS  |
| A0353 | 256      | 5-14-062: 10<br>PETROLEUM AND NATURAL GAS   |
| A0354 | 256      | 5-14-062: 11<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>SPIRIT RIVER FM (DRRZD 22)             |
| A0355 | 256      | 5-14-062: 14<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>SPIRIT RIVER FM (DRRZD 22)             |
| A0356 | 256      | 5-14-062: 15<br>PETROLEUM AND NATURAL GAS   |
| A0357 | 256      | 5-14-062: 16<br>PETROLEUM AND NATURAL GAS   |
| A0358 | 256      | TRACT ONE 5-14-062: 22E<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>EDMONTON GRP (DRRZD 280)    |
|       |          | TRACT TWO 5-14-062: 22W<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BLUESKY-BULLHEAD (DRRZD 21) |
| A0359 | 64       | 5-11-063: 8SE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>SPIRIT RIVER FM (DRRZD 22)            |
| A0360 | 64       | 5-11-063: 8SW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>SPIRIT RIVER FM (DRRZD 22)            |
| A0361 | 64       | 5-11-063: 8NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>SPIRIT RIVER FM (DRRZD 22)            |
| A0362 | 256      | 5-12-063: 7<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE SPIRIT RIVER FM (DRRZD 22)                 |
| A0363 | 256      | 5-12-063: 8<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE SPIRIT RIVER FM (DRRZD 22)                 |

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| LEASE | HECTARES | LAND DESCRIPTION |  |
|-------|----------|------------------|--|
| A0364 | 256      |                  |  |
|       |          | TRACT ONE        | 5-12-063: 23N<br>PETROLEUM AND NATURAL GAS   |
|       |          | TRACT TWO        | 5-12-063: 23S<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BEAVERHILL LAKE GRP (DRRZD 5)  |
| A0365 | 128      |                  |  |
|       |          |                  | 6-04-063: 27N<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>SPIRIT RIVER FM (DRRZD 22)<br>TO THE BASE OF THE BLUESKY-BULLHEAD (DRRZD 21)   |
| A0366 | 320      |                  |  |
|       |          |                  | 5-11-069: 13E;24N,SE<br>PETROLEUM AND NATURAL GAS  |
| A0367 | 256      |                  |  |
|       |          |                  | 6-10-069: 10<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>SPIRIT RIVER FM (DRRZD 22)  |
| A0368 | 256      |                  |  |
|       |          |                  | 6-04-070: 3<br>PETROLEUM AND NATURAL GAS   |
| A0369 | 192      |                  |  |
|       |          |                  | 5-13-072: 32S,NW<br>PETROLEUM AND NATURAL GAS  |
| A0370 | 128      |                  |  |
|       |          |                  | 5-14-072: 30W<br>PETROLEUM AND NATURAL GAS   |
| A0371 | 487.88   |                  |  |
|       |          |                  | 5-26-072: 6E,WF;7E,WF<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BELLOY FM (DRRZD 32)   |
| A0372 | 256      |                  |  |
|       |          |                  | 5-26-072: 8<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BELLOY FM (DRRZD 32)   |
| A0373 | 128      |                  |  |
|       |          |                  | 5-14-073: 5NW;6NE<br>PETROLEUM AND NATURAL GAS   |
| A0374 | 128      |                  |  |
|       |          |                  | (TSH001201)  |
|       |          | TRACT ONE        | 6-09-078: 19NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>CHARLIE LAKE FM (DRRZD 247)   |
|       |          | TRACT TWO        | 6-09-078: 19SE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>CHARLIE LAKE FM (DRRZD 247)<br>TO THE BASE OF THE BELLOY FM (DRRZD 32)<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>STODDART GRP (DRRZD 271) |
| A0375 | 128      |                  |  |
|       |          |                  | 6-07-079: 20N<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>HALFWAY FM (DRRZD 246)   |
| A0376 | 192      |                  |  |
|       |          |                  | 6-07-080: 25S,NW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>CHARLIE LAKE FM (DRRZD 247)   |



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| LEASE | HECTARES | LAND DESCRIPTION  |   |
|-------|----------|---|---|
| A0377 | 256      | 5-24-081: 8<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>TRIASSIC SYSTEM   | (ADM001901)<br>(WPP002101)<br><br>(DRRZD 111) |
| A0378 | 268.76   | 5-10-086: 13NWP;14<br>PORTION(S) LYING OUTSIDE SWAMPY LAKE INDIAN RESERVE<br>NO. 236 AND LOON LAKE INDIAN RESERVE NO. 235.<br>PETROLEUM AND NATURAL GAS   |   |
| A0379 | 17.432   | 5-10-086: 24SEP<br>PORTION(S) LYING OUTSIDE LOON LAKE INDIAN RESERVE<br>NO. 235, SWAMPY LAKE INDIAN RESERVE NO. 236 AND LOT<br>2, BLOCK 35 AS SHOWN ON SUBDIVISION PLAN 0226050.<br>SWP<br>PORTION(S) LYING OUTSIDE LOON LAKE INDIAN RESERVE<br>NO. 235.<br>PETROLEUM AND NATURAL GAS |   |
| A0380 | 128      | 5-10-086: 26W<br>PETROLEUM AND NATURAL GAS  |   |
| A0381 | 128      | 5-10-086: 28S<br>PETROLEUM AND NATURAL GAS  |   |
| A0382 | 64       | 5-10-086: 29SW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>WABAMUN GRP  | (DRRZD 277)                                   |
| A0383 | 256      | 5-10-086: 33<br>PETROLEUM AND NATURAL GAS   |   |
| A0384 | 192      | 5-07-087: 34N,SW<br>PETROLEUM AND NATURAL GAS   | (CRG000153)                                   |
| A0385 | 64       | 5-08-087: 25SE<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE KEG RIVER SS  | (CRG000154)<br><br>(DRRZD 176)                |
| A0386 | 128      | 5-08-087: 36N<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BLUESKY-BULLHEAD<br>TO THE BASE OF THE KEG RIVER SS   | (CRG000154)<br><br>(DRRZD 21)<br>(DRRZD 176)  |
| A0387 | 58.25    | 5-09-087: 17WP<br>PORTION(S) LYING OUTSIDE LOON LAKE INDIAN RESERVE<br>NO. 235.<br>PETROLEUM AND NATURAL GAS  |   |
| A0388 | 128      | 5-10-087: 1W<br>PETROLEUM AND NATURAL GAS   |   |
| A0389 | 256      | 5-10-087: 2<br>PETROLEUM AND NATURAL GAS  |   |
| A0390 | 256      | 5-11-087: 24<br>PETROLEUM AND NATURAL GAS   | (ADM001902)                                   |

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| LEASE | HECTARES | LAND DESCRIPTION   |                            |
|-------|----------|--|----------------------------|
| A0391 | 192      | 5-11-087: 27NE;34S<br>PETROLEUM AND NATURAL GAS  | (ADM001902)                |
| A0392 | 448      | 6-08-087: 1S,NW;2SW;3S,NW<br>PETROLEUM AND NATURAL GAS   |                            |
| A0393 | 64       | 6-09-087: 15NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>CHARLIE LAKE FM             | (DRRZD 247)                |
| A0394 | 256      | 6-09-087: 17<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>CHARLIE LAKE FM               | (DRRZD 247)                |
| A0395 | 256      | TRACT ONE 6-09-087: 22NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BLUESKY-BULLHEAD  | (DRRZD 21)                 |
|       |          | TRACT TWO 6-09-087: 22S,NW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>CHARLIE LAKE FM | (DRRZD 247)                |
| A0396 | 64       | 6-09-087: 32NE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>CHARLIE LAKE FM             | (DRRZD 247)                |
| A0397 | 128      | 5-08-088: 1E<br>PETROLEUM AND NATURAL GAS  | (ADM001902)<br>(CRG000154) |
| A0398 | 128      | 5-11-088: 2N<br>PETROLEUM AND NATURAL GAS  | (ADM001902)                |
| A0399 | 256      | 5-11-088: 10<br>PETROLEUM AND NATURAL GAS  | (ADM001902)                |
| A0400 | 128      | 5-11-088: 21S<br>PETROLEUM AND NATURAL GAS   | (ADM001902)                |
| A0401 | 256      | 6-09-088: 5<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>CHARLIE LAKE FM                | (DRRZD 247)                |
| A0402 | 192      | 5-11-089: 4N,SE<br>PETROLEUM AND NATURAL GAS   | (ADM001902)                |
| A0403 | 256      | 5-11-089: 8<br>PETROLEUM AND NATURAL GAS   | (ADM001902)                |
| A0404 | 256      | 5-11-089: 18<br>PETROLEUM AND NATURAL GAS  | (ADM001902)                |
| A0405 | 256      | 5-12-089: 1<br>PETROLEUM AND NATURAL GAS   | (ADM001902)                |

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| LEASE                    | HECTARES  | LAND DESCRIPTION   |                            |
|--------------------------|-----------|--|----------------------------|
| A0406                    | 128       | 5-13-091: 28N<br>PETROLEUM AND NATURAL GAS   | (ADM001902)                |
| A0407                    | 128       | 5-13-091: 32E<br>PETROLEUM AND NATURAL GAS   | (ADM001902)                |
| A0408                    | 256       | 5-20-097: 24<br>PETROLEUM AND NATURAL GAS  |                            |
| A0409                    | 1024      | 5-01-099: 22;23;26;27<br>PETROLEUM AND NATURAL GAS                                       | (ADM002001)<br>(CRG000103) |
| A0410                    | 1024      | 5-01-101: 19;20;29;30<br>PETROLEUM AND NATURAL GAS                                       | (ADM002001)<br>(CRG000103) |
| A0411                    | 1536      | 5-02-101: 1;2;11-14<br>PETROLEUM AND NATURAL GAS   | (ADM002001)<br>(CRG000103) |
| --- Foothills Region --- |           |  |                            |
| A0412                    | 320       | 5-15-042: 13W;14N,SE<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE TRIASSIC SYSTEM  | (DRRZD 56)                 |
| A0413                    | 384       | 5-15-042: 15N;16N;21S<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE TRIASSIC SYSTEM | (DRRZD 56)                 |
| 222                      | 51,141.79 | HA TOTALS  | <b>END</b>                 |



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| LICENCE                 | HECTARES    | LAND DESCRIPTION   |   |
|-------------------------|-------------|--|---|
| --- NORTHERN REGION --- |             |  |   |
| B0414                   | 2368        |  |   |
|                         | TRACT ONE   | 5-06-046: 2<br>PETROLEUM AND NATURAL GAS<br>EXCEPTING NATURAL GAS IN THE RUNDLE-UPPER BANFF  | (ZD 43-2)                               |
|                         | TRACT TWO   | 5-06-045: 25NE;36E<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>CARDIUM FM<br>EXCEPTING NATURAL GAS IN THE PEKISKO FM                | (DRRZD 39)<br>(DRRZD 3)<br>(ZD 149)     |
|                         | TRACT THREE | 5-06-045: 13N,SE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>ROCK CREEK MBR<br>EXCEPTING NATURAL GAS IN THE PEKISKO FM   | (DRRZD 60)<br>(ZD 227)                  |
|                         | TRACT FOUR  | 5-06-045: 27SE<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE BELLY RIVER GRP<br>EXCEPTING PETROLEUM AND NATURAL GAS IN THE<br>EDMONTON GRP<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>PEKISKO FM | (DRRZD 39)<br>(DRRZD 280)<br>(DRRZD 30) |
|                         | TRACT FIVE  | 5-05-045: 19<br>5-06-045: 13SW;24;25W;27N,SW;36W<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>PEKISKO FM  | (DRRZD 30)                              |
|                         | TRACT SIX   | 5-06-045: 34;35W<br>5-06-046: 3<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>PEKISKO FM<br>EXCEPTING NATURAL GAS IN THE RUNDLE-UPPER BANFF  | (DRRZD 30)<br>(ZD 43-2)                 |
| B0415                   | 1920        |  |   |
|                         | TRACT ONE   | 5-17-050: 31<br>PETROLEUM AND NATURAL GAS<br>EXCEPTING NATURAL GAS IN THE ELKTON MBR<br>EXCEPTING NATURAL GAS IN THE SHUNDA FM   | (ZD 288)<br>(ZD 288-A)                  |
|                         | TRACT TWO   | 5-18-050: 36<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BLUESKY-BULLHEAD  | (DRRZD 21)                              |
|                         | TRACT THREE | 5-17-051: 6<br>5-18-051: 1;12;13S;14;23<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>SHUNDA FM  | (DRRZD 29)                              |

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| LICENCE | HECTARES    | LAND DESCRIPTION   |                                     |
|---------|-------------|--|-------------------------------------|
| B0416   | 2560        |  |                                     |
|         | TRACT ONE   | 5-17-051: 32N<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BLUESKY-BULLHEAD<br>EXCEPTING NATURAL GAS IN THE ELKTON MBR  | (DRRZD 21)<br>(ZD 2336)             |
|         | TRACT TWO   | 5-17-051: 31N<br>5-17-052: 6<br>5-18-051: 36<br>5-18-052: 1S;2;11<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>NORDEGG MBR<br>EXCEPTING NATURAL GAS IN THE ELKTON MBR | (DRRZD 66)<br>(ZD 2336)             |
|         | TRACT THREE | 5-17-051: 29;30;31S;32S<br>5-18-052: 1N;12<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>SHUNDA FM   | (DRRZD 29)                          |
| B0417   | 512         | 5-08-054: 32<br>5-08-055: 5<br>PETROLEUM AND NATURAL GAS   |                                     |
| B0418   | 512         |  |                                     |
|         | TRACT ONE   | 5-21-060: 29N;30N<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>VIKING FM<br>EXCEPTING NATURAL GAS IN THE WABAMUN-WINTERBURN<br>EXCEPTING NATURAL GAS IN THE LEDUC FM  | (DRRZD 6)<br>(ZD 259-A)<br>(ZD 259) |
|         | TRACT TWO   | 5-21-060: 29S;30S<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>LEDUC FM   | (DRRZD 67)                          |
| B0419   | 512         |  | (ES4000101)                         |
|         |             | 5-22-060: 29;31<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>TRIASSIC SYSTEM  | (DRRZD 37)                          |
| B0420   | 256         | 5-22-061: 19<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BLUESKY-BULLHEAD  | (DRRZD 21)                          |
| B0421   | 256         | 5-22-061: 27<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BLUESKY-BULLHEAD  | (DRRZD 21)                          |
| B0422   | 768         |  |                                     |
|         | TRACT ONE   | 5-12-063: 2<br>PETROLEUM AND NATURAL GAS   |                                     |
|         | TRACT TWO   | 5-12-062: 34;35<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>SPIRIT RIVER FM  | (DRRZD 22)                          |
| B0423   | 3584        |  |                                     |
|         | TRACT ONE   | 6-05-062: 19<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE DUNVEGAN FM<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BLUESKY-BULLHEAD                             | (DRRZD 38)<br>(DRRZD 21)            |
|         | TRACT TWO   | 6-05-062: 17;18;20;26-29;31-36<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BLUESKY-BULLHEAD  | (DRRZD 21)                          |

2011, MAY 18

| LICENCE | HECTARES    | LAND DESCRIPTION   |             |
|---------|-------------|--|-------------|
| B0424   | 1536        |  | (CRG000104) |
|         | TRACT ONE   | 6-06-062: 22;27<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BLUESKY-BULLHEAD | (DRRZD 21)  |
|         | TRACT TWO   | 6-06-062: 20;21;28;29<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>FERNIE GRP | (DRRZD 276) |
| B0425   | 256         | 6-04-063: 27<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BLUESKY-BULLHEAD    | (DRRZD 21)  |
| B0426   | 512         | 5-13-066: 18;19<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>SHUNDA FM        | (DRRZD 29)  |
| B0427   | 512         | 5-13-066: 29;32<br>PETROLEUM AND NATURAL GAS   | (ECR000801) |
| B0428   | 512         | 5-13-066: 30;31<br>PETROLEUM AND NATURAL GAS   | (ECR000801) |
| B0429   | 512         | 5-14-066: 25;36<br>PETROLEUM AND NATURAL GAS   | (ECR000801) |
| B0430   | 512         | 5-13-067: 6<br>5-14-067: 1<br>PETROLEUM AND NATURAL GAS                                | (ECR000801) |
| B0431   | 2304        |  |             |
|         | TRACT ONE   | 5-14-067: 5-8;18<br>5-15-067: 1N,SW;12;13<br>PETROLEUM AND NATURAL GAS                 |             |
|         | TRACT TWO   | 5-14-067: 17<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>NORDEGG MBR         | (DRRZD 66)  |
|         | TRACT THREE | 5-15-067: 1SE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>WINTERBURN GRP     | (DRRZD 80)  |
| B0432   | 2048        | 5-14-067: 19;30<br>5-15-067: 14;22;24-27<br>PETROLEUM AND NATURAL GAS                  |             |
| B0433   | 2560        |  |             |
|         | TRACT ONE   | 5-15-067: 2N,SW;3-5;8-10;15-17<br>PETROLEUM AND NATURAL GAS                            |             |
|         | TRACT TWO   | 5-15-067: 2SE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>WINTERBURN GRP     | (DRRZD 80)  |
| B0434   | 1792        | 5-15-067: 20;21;28;29;32-34<br>PETROLEUM AND NATURAL GAS                               |             |

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| LICENCE | HECTARES    | LAND DESCRIPTION   |                            |
|---------|-------------|--|----------------------------|
| B0435   | 1024        |  |                            |
|         | TRACT ONE   | 6-09-067: 17;18N,SW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>SPIRIT RIVER FM                    | (DRRZD 22)                 |
|         | TRACT TWO   | 6-09-067: 18SE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BLUESKY-BULLHEAD                        | (DRRZD 21)                 |
|         | TRACT THREE | 6-09-067: 28;29<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>FERNIE GRP                             | (DRRZD 276)                |
| B0436   | 2048        | 5-18-068: 7;8;17-22<br>PETROLEUM AND NATURAL GAS   |                            |
| B0437   | 1792        | 5-04-070: 3;4;8;9;17-19<br>PETROLEUM AND NATURAL GAS   |                            |
| B0438   | 1280        | 5-05-070: 26;28;33-35<br>PETROLEUM AND NATURAL GAS   |                            |
| B0439   | 1280        | 5-12-070: 21;28;33;34<br>5-12-071: 2<br>PETROLEUM AND NATURAL GAS  |                            |
| B0440   | 768         |  |                            |
|         | TRACT ONE   | 5-12-070: 26N,SW;27;35<br>PETROLEUM AND NATURAL GAS  |                            |
|         | TRACT TWO   | 5-12-070: 26SE<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BEAVERHILL LAKE GRP                     | (DRRZD 5)                  |
| B0441   | 1280        |  |                            |
|         | TRACT ONE   | 5-11-071: 4N,SE;5N,SW;6<br>5-12-070: 36N<br>5-12-071: 1<br>PETROLEUM AND NATURAL GAS                         |                            |
|         | TRACT TWO   | 5-11-071: 4SW;5SE<br>5-12-070: 36S<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BEAVERHILL LAKE GRP | (DRRZD 5)                  |
| B0442   | 1536        | 5-11-071: 3;7-10<br>5-12-071: 12<br>PETROLEUM AND NATURAL GAS  |                            |
| B0443   | 256         | 6-12-077: 31<br>PETROLEUM AND NATURAL GAS  |                            |
| B0444   | 256         | 6-12-077: 32<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>HALFWAY FM                                | (DRRZD 246)                |
| B0445   | 256         | 6-12-077: 33<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>HALFWAY FM                                | (TSH000101)<br>(DRRZD 246) |



2011, MAY 18

| LICENCE | HECTARES    | LAND DESCRIPTION   |             |
|---------|-------------|--|-------------|
| B0446   | 1024        |  |             |
|         | TRACT ONE   | 6-05-078: 14<br>PETROLEUM AND NATURAL GAS  |             |
|         | TRACT TWO   | 6-05-078: 17;18<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>CHARLIE LAKE FM        | (DRRZD 247) |
|         | TRACT THREE | 6-05-078: 21<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE MONTNEY FM                   | (DRRZD 264) |
| B0447   | 256         | 6-06-080: 1<br>PETROLEUM AND NATURAL GAS   |             |
| B0448   | 256         | 6-06-080: 23<br>PETROLEUM AND NATURAL GAS  |             |
| B0449   | 1024        |  |             |
|         | TRACT ONE   | 6-07-080: 8<br>PETROLEUM AND NATURAL GAS   |             |
|         | TRACT TWO   | 6-07-080: 5;7<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>DUNVEGAN FM              | (DRRZD 38)  |
|         | TRACT THREE | 6-07-080: 6<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>SPIRIT RIVER FM            | (DRRZD 22)  |
| B0450   | 256         | 6-07-080: 29<br>PETROLEUM AND NATURAL GAS  |             |
| B0451   | 2240        |  |             |
|         | TRACT ONE   | 6-08-080: 19;21;29;30<br>PETROLEUM AND NATURAL GAS   |             |
|         | TRACT TWO   | 6-08-080: 9;10;16;17S,NE;20<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>HALFWAY FM | (DRRZD 246) |
| B0452   | 448         | 6-02-081: 26;27N,SW<br>PETROLEUM AND NATURAL GAS   |             |
| B0453   | 256         | 6-08-081: 34<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>CHARLIE LAKE FM           | (DRRZD 247) |
| B0454   | 1536        |  |             |
|         | TRACT ONE   | 6-09-081: 12;13;24<br>PETROLEUM AND NATURAL GAS  |             |
|         | TRACT TWO   | 6-09-081: 25;36<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>PEACE RIVER FM         | (DRRZD 40)  |
|         | TRACT THREE | 6-08-082: 6<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>HALFWAY FM                 | (DRRZD 246) |

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| LICENCE | HECTARES    | LAND DESCRIPTION   |                            |
|---------|-------------|--|----------------------------|
| B0455   | 256         | 6-10-081: 12<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BALDONNEL FM                                    | (DRRZD 84)                 |
| B0456   | 256         | 6-06-082: 2<br>PETROLEUM AND NATURAL GAS   |                            |
| B0457   | 256         | 6-06-082: 11<br>PETROLEUM AND NATURAL GAS  |                            |
| B0458   | 1408        | 6-02-083: 30N<br>6-03-083: 19;21S,NW;22S;25N;27N,SE;28N,SE;30N,SE<br>PETROLEUM AND NATURAL GAS                     |                            |
| B0459   | 1280        |  | (PDR001701)                |
|         | TRACT ONE   | 6-06-083: 17;20;29;32<br>PETROLEUM AND NATURAL GAS   |                            |
|         | TRACT TWO   | 6-06-083: 8<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>CHARLIE LAKE FM<br>TO THE BASE OF THE MONTNEY FM | (DRRZD 247)<br>(DRRZD 264) |
| B0460   | 8192        |  | (TSH000106)                |
|         | TRACT ONE   | 6-05-084: 7-10;13-16;18-28;33-36<br>6-05-085: 1-4;10;11<br>PETROLEUM AND NATURAL GAS                               |                            |
|         | TRACT TWO   | 6-05-085: 12<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>SPIRIT RIVER FM                                 | (DRRZD 22)                 |
|         | TRACT THREE | 6-05-084: 11;12<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BLUESKY-BULLHEAD                             | (DRRZD 21)                 |
| B0461   | 2560        |  |                            |
|         | TRACT ONE   | 6-11-086: 1S,NE;2;12<br>PETROLEUM AND NATURAL GAS  |                            |
|         | TRACT TWO   | 6-11-086: 10<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>BALDONNEL FM                                    | (DRRZD 84)                 |
|         | TRACT THREE | 6-11-086: 3;15<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>CHARLIE LAKE FM                               | (DRRZD 247)                |
|         | TRACT FOUR  | 6-11-086: 14;29<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>HALFWAY FM                                   | (DRRZD 246)                |
|         | TRACT FIVE  | 6-11-086: 23;24<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>DOIG FM                                      | (DRRZD 251)                |
|         | TRACT SIX   | 6-11-086: 1NW<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>MONTNEY FM                                     | (DRRZD 264)                |
| B0462   | 512         | 6-09-088: 1;12<br>PETROLEUM AND NATURAL GAS  |                            |

2011, MAY 18

| LICENCE                  | HECTARES  | LAND DESCRIPTION  |             |
|--------------------------|-----------|---|-------------|
| B0463                    | 512       | 6-09-088: 13;24<br>PETROLEUM AND NATURAL GAS  |             |
| B0464                    | 256       | 5-13-092: 5<br>PETROLEUM AND NATURAL GAS  | (ADM001902) |
| --- Foothills Region --- |           |   |             |
| B0465                    | 1280      |   | (IR2000402) |
|                          | TRACT ONE | 5-08-035: 25;35<br>PETROLEUM AND NATURAL GAS  |             |
|                          | TRACT TWO | 5-08-035: 23;24;26<br>PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE<br>CARDIUM FM | (DRRZD 3)   |
| B0466                    | 256       | 5-15-042: 19<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE TRIASSIC SYSTEM     | (DRRZD 56)  |
| B0467                    | 512       | 5-15-042: 22;23<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE TRIASSIC SYSTEM  | (DRRZD 56)  |
| B0468                    | 512       | 5-15-042: 27;28<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE TRIASSIC SYSTEM  | (DRRZD 56)  |
| B0469                    | 256       | 5-15-042: 29<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE TRIASSIC SYSTEM     | (DRRZD 56)  |
| B0470                    | 256       | 5-15-042: 30<br>PETROLEUM AND NATURAL GAS<br>TO THE BASE OF THE TRIASSIC SYSTEM     | (DRRZD 56)  |
| 57                       | 63,936.00 | HA TOTALS   | <b>END</b>  |



ZONE DESIGNATIONS APPLICABLE TO THE 2011, MAY 18 PUBLIC OFFERING NOTICE

ZD: 43-2                    ZONE: 6105 RUNDLE-UPPER BANFF  
  
INTERVAL: 6,734.00 - 6,850.00 FEET  
KEY WELL: 00/12-22-046-06W5/0  
LOG TYPE: ELECTRICAL

---

ZD: 60-1                    ZONE: 2140 VIKING FM  
  
INTERVAL: 2,806.00 - 2,824.00 FEET  
KEY WELL: 00/13-09-037-06W4/0  
LOG TYPE: ELECTRICAL

---

ZD: 84-1                    ZONE: 6420 PEKISKO FM  
  
INTERVAL: 6,642.00 - 6,810.00 FEET  
KEY WELL: 00/04-05-041-02W5/0  
LOG TYPE: ELECTRICAL

---

ZD: 129                    ZONE: 2140 VIKING FM  
  
INTERVAL: 2,668.00 - 2,718.00 FEET  
KEY WELL: 00/10-29-034-06W4/0  
LOG TYPE: NOT IDENTIFIED

---

ZD: 149                    ZONE: 6420 PEKISKO FM  
  
INTERVAL: 6,697.00 - 6,744.00 FEET  
KEY WELL: 00/07-01-046-06W5/0  
LOG TYPE: NOT IDENTIFIED

---

ZD: 227                    ZONE: 6420 PEKISKO FM  
  
INTERVAL: 7,146.00 - 7,192.00 FEET  
KEY WELL: 00/11-04-045-05W5/0  
LOG TYPE: INDUCTION ELECTRIC

---

ZD: 259                    ZONE: 7200 LEDUC FM  
  
INTERVAL: 10,940.00 - 11,100.00 FEET  
KEY WELL: 00/13-35-060-22W5/0  
LOG TYPE: INDUCTION ELECTRIC

---

ZD: 259-A                    ZONE: 6585 WABAMUN-WINTERBURN  
  
INTERVAL: 9,552.00 - 10,873.00 FEET  
KEY WELL: 00/02-25-060-22W5/0  
LOG TYPE: INDUCTION ELECTRIC

---

ZD: 288                    ZONE: 6380 ELKTON MBR  
  
INTERVAL: 9,230.00 - 9,258.00 FEET  
KEY WELL: 00/06-04-052-17W5/0  
LOG TYPE: INDUCTION ELECTRIC

---

ZD: 288-A                    ZONE: 6400 SHUNDA FM  
  
INTERVAL: 9,900.00 - 9,957.00 FEET  
KEY WELL: 00/10-32-050-17W5/0  
LOG TYPE: INDUCTION ELECTRIC

---

ZONE DESIGNATIONS APPLICABLE TO THE 2011, MAY 18 PUBLIC OFFERING NOTICE

ZD: 1029-1                    ZONE: 2140 VIKING FM  
INTERVAL: 2,641.00 - 2,675.00 FEET  
KEY WELL: 00/11-32-035-06W4/0  
LOG TYPE: ELECTRICAL

---

ZD: 2041                    ZONE: 2140 VIKING FM  
INTERVAL: 2,761.00 - 2,806.00 FEET  
KEY WELL: 00/11-09-034-07W4/0  
LOG TYPE: ELECTRICAL

---

ZD: 2058-1                 ZONE: 3004 GLAUCONITIC & LOWER MANN  
INTERVAL: 6,728.00 - 6,920.00 FEET  
KEY WELL: 00/06-14-038-02W5/0  
LOG TYPE: INDUCTION ELECTRIC

---

ZD: 2281-1                 ZONE: 3040 BLUESKY FM  
INTERVAL: 8,115.00 - 8,183.00 FEET  
KEY WELL: 00/06-31-053-17W5/0  
LOG TYPE: INDUCTION ELECTRIC

---

ZD: 2336                    ZONE: 6380 ELKTON MBR  
INTERVAL: 9,380.00 - 9,450.00 FEET  
KEY WELL: 00/11-02-052-18W5/0  
LOG TYPE: INDUCTION ELECTRICAL

---

ZD: 3405                    ZONE: 3000 GLAUCONITIC SS  
INTERVAL: 5,800.00 - 5,880.00 FEET  
KEY WELL: 00/06-02-045-02W5/0  
LOG TYPE: DUAL INDUCTION-LATEROLOG

---

END

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2011, MAY 18 PUBLIC OFFERING NOTICE

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

---

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

---

DRRZD: 5                    ZONE: 7440    BEAVERHILL LAKE GRP  
  
INTERVAL: 8,645.00 - 9,118.00 FEET  
KEY WELL: 00/10-22-068-11W5/0  
LOG TYPE: INDUCTION ELECTRICAL

---

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

---

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

---

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

---

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

---

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

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

---

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS  
APPLICABLE TO THE 2011, MAY 18 PUBLIC OFFERING NOTICE

DRRZD: 30                    ZONE: 6420 PEKISKO FM  
  
INTERVAL: 9,232.00 - 9,390.00 FEET  
KEY WELL: 00/07-13-033-05W5/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

---

DRRZD: 32                    ZONE: 5560 BELLOY FM  
  
INTERVAL: 2,883.00 - 3,105.00 FEET  
KEY WELL: 00/10-24-078-19W5/0  
LOG TYPE: DUAL INDUCTION-LATEROLOG

---

DRRZD: 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: 56                    ZONE: 5000 TRIASSIC SYSTEM  
  
INTERVAL: 12,582.00 - 12,746.00 FEET  
KEY WELL: 00/06-05-049-21W5/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

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

---

DRRZD: 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

---



DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2011, MAY 18 PUBLIC OFFERING NOTICE

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

---

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

---

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

---

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

---

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

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DRRZD: 176                   ZONE: 7735 KEG RIVER SS  
  
INTERVAL: 4,934.00 - 4,998.00 FEET  
KEY WELL: 00/07-06-090-10W5/0  
LOG TYPE: DUAL INDUCTION-LATEROLOG

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

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

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

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

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DEEPER RIGHTS REVERSION ZONE DESIGNATIONS  
APPLICABLE TO THE 2011, MAY 18 PUBLIC OFFERING NOTICE

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

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

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

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

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END

## ADDENDA AND CONTACTS APPLICABLE TO THE 2011, MAY 18 PUBLIC OFFERING NOTICE

## ADM001901

LEASE A0377

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

SURFACE ACCESS IS NOT AFFECTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

CHRIS RUDLAND  
 MANAGER, SALES AND REGISTRATIONS  
 ALBERTA DEPARTMENT OF ENERGY  
 9945 108 ST  
 EDMONTON AB T5K 2G6 (780) 422-9426

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## ADM001902

LEASE A0390  
 LEASE A0391  
 LEASE A0397  
 LEASE A0398  
 LEASE A0399  
 LEASE A0400  
 LEASE A0402  
 LEASE A0403  
 LEASE A0404  
 LEASE A0405  
 LEASE A0406  
 LEASE A0407  
 LICENCE B0464

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

SURFACE ACCESS IS NOT AFFECTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

CHRIS RUDLAND  
 MANAGER, SALES AND REGISTRATIONS  
 ALBERTA DEPARTMENT OF ENERGY  
 9945 108 ST  
 EDMONTON AB T5K 2G6 (780) 422-9426

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**APPENDIX 3**

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**ADDENDA AND CONTACTS APPLICABLE TO THE 2011, MAY 18 PUBLIC OFFERING NOTICE**

**ADM002001**

LEASE A0409  
LEASE A0410  
LEASE A0411

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

SURFACE ACCESS IS NOT AFFECTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

CHRIS RUDLAND  
MANAGER, SALES AND REGISTRATIONS  
ALBERTA DEPARTMENT OF ENERGY  
9945 108 ST  
EDMONTON AB T5K 2G6 (780) 422-9426

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**BWP001802**

LEASE A0343  
LEASE A0347  
LEASE A0348

ALL LAND(S) IS/ARE WITHIN A "BUCK FOR WILDLIFE" PROJECT AREA.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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**CRG000103**

LEASE A0409  
LEASE A0410  
LEASE A0411

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

DAVE MOYLES  
SENIOR WILDLIFE BIOLOGIST  
PEACE RIVER OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV  
9621 96 AVE  
PO BAG 900 26  
PEACE RIVER AB T8S 1T4 (780) 624-6405

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ADDENDA AND CONTACTS APPLICABLE TO THE 2011, MAY 18 PUBLIC OFFERING NOTICE

**CRG000104** LAND DESCRIPTION  
LICENCE B0424 6-06-062: 20SW

IS/ARE WITHIN AN IMPORTANT CARIBOU RANGE.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

EUGENE BARANSKI  
LAND USE STRATEGIST  
GRANDE PRAIRIE OFFICE - LAND USE AREA -LANDS DIVISION DEPT. OF SUSTAINABLE  
RESOURCE DEV  
PO BOX 899  
VALLEYVIEW AB T0H 3N0 (780) 524-3567

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**CRG000153**  
LEASE A0384

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

THERESE YACYSHYN  
OPERATIONS SECTION HEAD  
HIGH PRAIRIE OFFICE - LAND USE AREA -LANDS DIVISION DEPT. OF SUSTAINABLE  
RESOURCE DEV  
PO BOX 149  
HIGH PRAIRIE AB T0G 1E0 (780) 523-6524

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**CRG000154** LAND DESCRIPTION  
LEASE A0385  
LEASE A0386 5-08-087: 36NEP  
LEASE A0397 5-08-088: 1SE

IS/ARE WITHIN AN IMPORTANT CARIBOU RANGE.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

THERESE YACYSHYN  
OPERATIONS SECTION HEAD  
HIGH PRAIRIE OFFICE - LAND USE AREA -LANDS DIVISION DEPT. OF SUSTAINABLE  
RESOURCE DEV  
PO BOX 149  
HIGH PRAIRIE AB T0G 1E0 (780) 523-6524

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**ECR000801** LAND DESCRIPTION  
LICENCE B0427 5-13-066: 29NP;32N,SEP,SW  
LICENCE B0428 5-13-066: 30NP;31  
LICENCE B0429 5-14-066: 25NP;36N,SE,SWP  
LICENCE B0430 5-13-067: 6

IS/ARE WITHIN AN ECOLOGICAL RESERVE.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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**APPENDIX 3**

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**ADDENDA AND CONTACTS APPLICABLE TO THE 2011, MAY 18 PUBLIC OFFERING NOTICE**

**ES2000102** LAND DESCRIPTION  
LEASE A0344 5-16-056: 10SP

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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**ES4000101** LAND DESCRIPTION  
LICENCE B0419 5-22-060: 29NP;31SP

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:

EVERT SMITH  
LAND MANAGEMENT SPECIALIST  
WHITECOURT REGIONAL HEADQUARTERS - LAND AND FOREST SERVICE DEPT. OF SU  
STAINABLE RESOURCE DEV  
5020 52 AVE SUITE 224  
WHITECOURT AB T7S 1N2 (780) 778-7215

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**GZR001401**  
LEASE A0324

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

SUE DEBRUJN  
RANGELAND AGROLOGIST  
DRAYTON VALLEY OFFICE - LANDS DIVISION DEPT. OF SUSTAINABLE RESOURCE DEV  
6521 50 AVE  
PO BOX 6090  
DRAYTON VALLEY AB T7A 1R6 (780) 542-6616

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**HIS004701** LAND DESCRIPTION  
LEASE A0317 4-21-055: 4L4P

IS/ARE WITHIN A HISTORIC SITE.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

WETZEL DEAN  
LAND USE PLANNER, OIL SANDS  
HISTORIC 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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ADDENDA AND CONTACTS APPLICABLE TO THE 2011, MAY 18 PUBLIC OFFERING NOTICE

**IR2000201** LAND DESCRIPTION  
LEASE A0325 5-08-043: 35WP

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

ANNE HUBBS  
SENIOR WILDLIFE BIOLOGIST  
ROCKY MOUNTAIN HOUSE OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE

DEV

PO BOX 1720  
ROCKY MOUNTAIN HOUSE AB T4T 1B3 (403) 845-8235

---

**IR2000402** LAND DESCRIPTION  
LICENCE B0465 5-08-035: 35NWP,L5P

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  
SENIOR WILDLIFE BIOLOGIST  
ROCKY MOUNTAIN HOUSE OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE

DEV

PO BOX 1720  
ROCKY MOUNTAIN HOUSE AB T4T 1B3 (403) 845-8235

---

**IR2000601** LAND DESCRIPTION  
LEASE A0332 5-14-048: 2P  
LEASE A0333 5-14-048: 2P

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

ANNE HUBBS  
SENIOR WILDLIFE BIOLOGIST  
ROCKY MOUNTAIN HOUSE OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE

DEV

PO BOX 1720  
ROCKY MOUNTAIN HOUSE AB T4T 1B3 (403) 845-8235

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**NAT002001** LAND DESCRIPTION  
LEASE A0262 5-02-039: 28L13P  
LEASE A0264 5-02-039: 33L3P,L4P

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

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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**APPENDIX 3**

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**ADDENDA AND CONTACTS APPLICABLE TO THE 2011, MAY 18 PUBLIC OFFERING NOTICE**

**PDR001701** LAND DESCRIPTION  
LICENCE B0459 6-06-083: 32NP

IS/ARE WITHIN A PROPOSED DAMSITE AND RESERVOIR. NO ACTIVITY WILL BE PERMITTED BELOW THE TOP OF DAM ELEVATION OR THE FULL SUPPLY LEVEL OF THE RESERVOIR.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

BILL FISHENDEN  
TEAM LEADER, LAND SERVICES  
DEPARTMENT OF ENVIRONMENT  
WATER MANAGEMENT OPERATIONS  
4920 51 ST SUITE 304  
RED DEER AB T4N 6K8 (403) 340-5177

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**PNA004001** LAND DESCRIPTION  
LEASE A0238 4-06-037: 1SE  
LEASE A0239 4-06-037: 2E

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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**SHA002801**  
LEASE A0215

ALL LAND(S) IS/ARE WITHIN A SENSITIVE HABITAT AREA.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

EDWARD HOFMAN  
SENIOR WILDLIFE BIOLOGIST  
DRUMHELLER OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV  
201 CENTER ST  
DRUMHELLER AB T0J 0Y0 (403) 823-1670

---

**TSH000101** LAND DESCRIPTION  
LICENCE B0445 6-12-077: 33SP,NEP

IS/ARE WITHIN AN IMPORTANT TRUMPETER SWAN HABITAT.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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ADDENDA AND CONTACTS APPLICABLE TO THE 2011, MAY 18 PUBLIC OFFERING NOTICE

**TSH000106** LAND DESCRIPTION  
LICENCE B0460 6-05-085: 1N

IS/ARE WITHIN AN IMPORTANT TRUMPETER SWAN HABITAT.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

DAVE MOYLES  
SENIOR WILDLIFE BIOLOGIST  
PEACE RIVER OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV  
9621 96 AVE  
PO BAG 900 26  
PEACE RIVER AB T8S 1T4 (780) 624-6405

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**TSH001201** LAND DESCRIPTION  
LEASE A0374 6-09-078: 19L1,L8

TRUMPETER SWAN HABITAT MAY BE PRESENT. SURFACE ACCESS CONSTRAINTS MAY BE IN EFFECT;  
PLEASE CONTACT THE LOCAL PUBLIC LANDS AND/OR FISH AND WILDLIFE OFFICE FOR SPECIFIC  
LOCATIONS AND DETAILS

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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**TSH001401** LAND DESCRIPTION  
LEASE A0340 5-15-055: 4L13,L14

TRUMPETER SWAN HABITAT MAY BE PRESENT. SURFACE ACCESS CONSTRAINTS MAY BE IN EFFECT;  
PLEASE CONTACT THE LOCAL PUBLIC LANDS AND/OR FISH AND WILDLIFE OFFICE FOR SPECIFIC  
LOCATIONS AND DETAILS

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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**WPP002101**  
LEASE A0377

ALL LAND(S) IS/ARE WITHIN A WILDLAND PROVINCIAL PARK.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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END

