2009 JUNE 24

PUBLIC OFFERING OF CROWN PETROLEUM AND NATURAL GAS RIGHTS





PUBLIC OFFERING CONTROL COUNTS FOR 2009.06.24

| | From | То | Total | Area | |
|-----------|-------|-------|-------|---------------|-----|
| LEASES: | A0116 | A0250 | 135 | 29,157.6800 h | ha. |
| LICENCES: | B0251 | B0269 | 19 | 11,456.0000 h | ha. |
| | | | 154 | 40,613.6800 h | 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 2009 June 24.**

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 2009 June 24 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.

| LEASE | HECTARES | LAND DESCRIPTION | | | | |
|-------|---------------|--|---|--|--|--|
| | PLAINS REGION | | | | | |
| A0116 | 128 | 4-15-010: 29S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD (DRRZD 8) | | | | |
| A0117 | 64 | 4-15-011: 5SE PETROLEUM AND NATURAL GAS | | | | |
| A0118 | | 4-15-011: 5NW PETROLEUM AND NATURAL GAS | | | | |
| A0119 | 64 | 4-15-011: 5NE PETROLEUM AND NATURAL GAS | | | | |
| A0120 | | 4-15-011: 9SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FISH SCALE-WESTGATE (DRRZD 273 | | | | |
| A0121 | 64 | 4-15-011: 9SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FISH SCALE-WESTGATE (DRRZD 273 |) | | | |
| A0122 | 256 | 4-15-013: 19 PETROLEUM AND NATURAL GAS | | | | |
| A0123 | 256 | 4-20-017: 16 PETROLEUM AND NATURAL GAS | | | | |
| A0124 | | 4-14-024: 31 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD (DRRZD 12) | | | | |
| A0125 | 256 | 4-10-025: 24 PETROLEUM AND NATURAL GAS | | | | |
| A0126 | 256 | 4-15-025: 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD (DRRZD 12) | | | | |
| A0127 | 256 | 4-10-026: 4 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM (DRRZD 6) | | | | |
| A0128 | | 4-14-029: 31 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP (DRRZD 39) | | | | |
| A0129 | | 4-15-029: 25 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS (DRRZD 13) | | | | |
| A0130 | 256 | 4-14-030: 5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS (DRRZD 13) | | | | |

| LEASE | | LAND DESCRIPTION | |
|-------|-----|---|------------|
| A0131 | 256 | 4-14-030: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS | (DRRZD 13) |
| A0132 | 256 | 4-15-030: 23 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS | (DRRZD 13) |
| A0133 | 256 | 4-27-030: 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM | (DRRZD 6) |
| A0134 | 256 | 4-27-030: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM | (DRRZD 6) |
| A0135 | 256 | 4-27-031: 2 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM | (DRRZD 6) |
| A0136 | 256 | 4-27-031: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM | (DRRZD 6) |
| A0137 | 256 | 4-27-031: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM | (DRRZD 6) |
| A0138 | | 4-27-031: 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP | (DRRZD 39) |
| A0139 | | 4-27-031: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE | (DRRZD 6) |
| A0140 | 256 | 4-08-032: 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM | (DRRZD 6) |
| A0141 | 8 | 4-08-036: 29L16N PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP | (DRRZD 4) |
| A0142 | 64 | 4-08-037: 17NW PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP | (DRRZD 6) |
| A0143 | 256 | 4-08-037: 20 PETROLEUM AND NATURAL GAS | |
| A0144 | 128 | 4-08-037: 34E PETROLEUM AND NATURAL GAS | |

| LEASE | HECTARES | LAND DESCRIPTION | |
|-------|----------|---|------------------------|
| A0145 | | | |
| | | 4-09-037: 35SE NATURAL GAS | |
| A0146 | 256 | | |
| | | 4-10-037: 16 PETROLEUM AND NATURAL GAS | |
| A0147 | 256 | | |
| | | 4-10-037: 20 PETROLEUM AND NATURAL GAS | |
| A0148 | 128 | | |
| | | 4-23-037: 30W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP | (DRRZD 4) |
| A0149 | | | |
| | | 4-10-038: 6 PETROLEUM AND NATURAL GAS | |
| A0150 | | | (HRM000202) |
| TRAC | CT ONE | 4-24-038: 10NW | |
| | | PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP | (DRRZD 280) |
| | | TO THE BASE OF THE NISKU FM | (DRRZD 23) |
| TRAC | T TWO | 4-24-038: 10SW | |
| | | PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP | (DRRZD 280) |
| | | TO THE BASE OF THE VIKING FM | (DRRZD 6) |
| A0151 | | | |
| | | 4-01-040: 20SW,L1,L2,L8,L9,L11,L14-L16 PETROLEUM AND NATURAL GAS | |
| | | TO THE BASE OF THE VIKING FM | (DRRZD 6) |
| A0152 | 64 | | |
| | | 4-01-040: 29SE PETROLEUM AND NATURAL GAS | |
| | | TO THE BASE OF THE VIKING FM | (DRRZD 6) |
| A0153 | | | |
| TRAC | CT ONE | 5-04-040: 30N,SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE | |
| | | EDMONTON GRP | (DRRZD 280) |
| | | TO THE BASE OF THE VIKING FM | (DRRZD 6) |
| TRAC | T TWO | 5-04-040: 31SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE | |
| | | EDMONTON GRP TO THE BASE OF THE VIKING FM | (DRRZD 280) |
| | | EXCEPTING NATURAL GAS IN THE CARDIUM FM | (DRRZD 6) (ZD 2631) |
| TRAC | T THREE | 5-04-040: 30SW | |
| | | NATURAL GAS IN THE CARDIUM FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE | (ZD 2631) |
| | | CARDIUM FM | (DRRZD 3) |
| | | TO THE BASE OF THE VIKING FM | (DRRZD 6) |
| TRAC | T FOUR | 5-04-040: 29;31N,SE 5-05-040: 27;36 | |
| | | PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE | (DDDGD 3) |
| | | CARDIUM FM TO THE BASE OF THE VIKING FM | (DRRZD 3) (DRRZD 6) |
| | | | |

| LEASE | HECTARES | LAND DESCRIPTION | |
|-------|----------|---|----------------------------|
| A0154 | | 5-02-044: 35 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP EXCEPTING NATURAL GAS IN THE GLAUCONITIC SS | |
| A0155 | | 4-02-045: 24 PETROLEUM AND NATURAL GAS | |
| A0156 | | 4-06-045: 13L2,L7 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE | (DRRZD 4) |
| A0157 | 256 | 5-03-047: 17 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP | (DRRZD 39) |
| A0158 | | 5-03-047: 17SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE BELLY RIVER GRP | (DRRZD 280) (DRRZD 39) |
| A0159 | | 5-03-047: 17SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE BELLY RIVER GRP | (DRRZD 280) (DRRZD 39) |
| A0160 | 64 | 5-03-047: 17NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE BELLY RIVER GRP | (DRRZD 280) (DRRZD 39) |
| A0161 | 64 | 5-03-047: 17NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE BELLY RIVER GRP | (DRRZD 280) (DRRZD 39) |
| A0162 | | 4-17-049: 10 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM | (DRRZD 6) |
| A0163 | 256 | 4-17-049: 16 PETROLEUM AND NATURAL GAS | |
| A0164 | | 5-04-049: 29 PETROLEUM AND NATURAL GAS | (NAT003801) (PNA006101) |
| A0165 | 192 | TO THE BASE OF THE BANFF FM 5-04-049: 32N,SE PETROLEUM AND NATURAL GAS TO THE BASE OF THE BANFF FM | (PNA006101) (DRRZD 57) |
| A0166 | 256 | 4-19-050: 6 PETROLEUM AND NATURAL GAS | |

| ### A-10-051: 16 #### PETROLEUM AND NATURAL GAS POT THE BASE OF THE VIXING PM PETROLEUM AND NATURAL GAS PELOW THE BASE OF THE PETROLEUM AND NATURAL GAS PELOW THE BASE OF THE PETROLEUM AND NATURAL GAS ################################### | LEASE | HECTARES | LAND DESCRIPTION |
|--|-------|----------|---|
| PETROLEUM AND NATURAL GAS THE VIKING FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CDRRZD 4 | | | |
| A0168 256 4-11-051: 24 PETROLEUM AND NATURAL GAS A0169 256 4-11-051: 28 PETROLEUM AND NATURAL GAS A0170 256 4-11-051: 29 PETROLEUM AND NATURAL GAS A0171 256 4-12-051: 36 PETROLEUM AND NATURAL GAS A0172 256 4-19-051: 4 PETROLEUM AND NATURAL GAS A0173 256 4-19-051: 4 PETROLEUM AND NATURAL GAS A0174 256 4-11-052: 14 PETROLEUM AND NATURAL GAS A0175 256 4-11-052: 20 PETROLEUM AND NATURAL GAS A0176 256 4-12-052: 4 PETROLEUM AND NATURAL GAS A0177 256 4-12-052: 4 PETROLEUM AND NATURAL GAS A0178 256 4-19-061: 7 PETROLEUM AND NATURAL GAS A0178 256 4-17-062: 8 PETROLEUM AND NATURAL GAS NORTHERN REGION A0179 256 5-05-037: 18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE (DRRZD 280) | | | PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM (DRRZD 6) PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP (DRRZD 4) |
| ### A-11-051: 24 PETROLEUM AND NATURAL GAS A0169 | A0168 | 256 | |
| # 4-11-051: 28 #PETROLEUM AND NATURAL GAS A0170 256 # 4-11-051: 29 #PETROLEUM AND NATURAL GAS A0171 256 # 4-12-051: 36 #PETROLEUM AND NATURAL GAS A0172 256 # 4-19-051: 4 #PETROLEUM AND NATURAL GAS A0173 256 # 4-11-052: 14 #PETROLEUM AND NATURAL GAS A0174 256 # 4-11-052: 20 #PETROLEUM AND NATURAL GAS A0175 256 # 4-11-052: 22 #PETROLEUM AND NATURAL GAS A0176 256 # 4-12-052: 4 #PETROLEUM AND NATURAL GAS A0177 256 # 4-19-061: 7 #PETROLEUM AND NATURAL GAS A0178 256 # 4-17-062: 8 #PETROLEUM AND NATURAL GAS A0179 256 # 5-05-037: 18 #PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE #PETROLEUM AND NATURAL GAS BELOW TH | | | PETROLEUM AND NATURAL GAS |
| ### PETROLEUM AND NATURAL GAS #### A-11-051: 29 | A0169 | 256 | |
| # 4-11-051: 29 PETROLEUM AND NATURAL GAS A0171 256 # 4-12-051: 36 PETROLEUM AND NATURAL GAS A0172 256 # 4-19-051: 4 PETROLEUM AND NATURAL GAS A0173 256 # 4-11-052: 14 PETROLEUM AND NATURAL GAS A0174 256 # 4-11-052: 20 PETROLEUM AND NATURAL GAS A0175 256 # 4-11-052: 22 PETROLEUM AND NATURAL GAS A0176 256 # 4-12-052: 4 PETROLEUM AND NATURAL GAS A0177 256 # 4-19-061: 7 PETROLEUM AND NATURAL GAS A0178 256 # 4-17-062: 8 PETROLEUM AND NATURAL GAS NORTHERN REGION A0179 256 # 5-05-037: 18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP (DRRZD 280) | | | PETROLEUM AND NATURAL GAS |
| ### PETROLEUM AND NATURAL GAS A0171 256 | A0170 | 256 | |
| 4-12-051: 36 PETROLEUM AND NATURAL GAS A0172 256 4-19-051: 4 PETROLEUM AND NATURAL GAS A0173 256 4-11-052: 14 PETROLEUM AND NATURAL GAS A0174 256 4-11-052: 20 PETROLEUM AND NATURAL GAS A0175 256 4-11-052: 22 PETROLEUM AND NATURAL GAS A0176 256 4-12-052: 4 PETROLEUM AND NATURAL GAS A0177 256 4-19-061: 7 PETROLEUM AND NATURAL GAS A0178 256 4-17-062: 8 PETROLEUM AND NATURAL GAS NORTHERN REGION A0179 256 5-05-037: 18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP (DRRZD 280) | | | PETROLEUM AND NATURAL GAS |
| ### PETROLEUM AND NATURAL GAS A0172 256 | A0171 | 256 | |
| 4-19-051: 4 PETROLEUM AND NATURAL GAS A0173 256 4-11-052: 14 PETROLEUM AND NATURAL GAS A0174 256 4-11-052: 20 PETROLEUM AND NATURAL GAS A0175 256 4-11-052: 22 PETROLEUM AND NATURAL GAS A0176 256 4-12-052: 4 PETROLEUM AND NATURAL GAS A0177 256 4-19-061: 7 PETROLEUM AND NATURAL GAS A0178 256 4-17-062: 8 PETROLEUM AND NATURAL GAS NORTHERN REGION A0179 256 5-05-037: 18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP (DRRZD 280) | | | PETROLEUM AND NATURAL GAS |
| ### PETROLEUM AND NATURAL GAS #### A11-052: 14 | A0172 | 256 | |
| A0173 256 4-11-052: 14 PETROLEUM AND NATURAL GAS A0174 256 4-11-052: 20 PETROLEUM AND NATURAL GAS A0175 256 4-11-052: 22 PETROLEUM AND NATURAL GAS A0176 256 4-12-052: 4 PETROLEUM AND NATURAL GAS A0177 256 4-19-061: 7 PETROLEUM AND NATURAL GAS A0178 256 4-17-062: 8 PETROLEUM AND NATURAL GAS NORTHERN REGION A0179 256 5-05-037: 18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP (DRRZD 280) | | | PETROLEUM AND NATURAL GAS |
| ### PETROLEUM AND NATURAL GAS #### A-11-052: 20 ### PETROLEUM AND NATURAL GAS #### A-11-052: 22 ### PETROLEUM AND NATURAL GAS #### A-12-052: 4 #### PETROLEUM AND NATURAL GAS #### A-12-052: 4 #### PETROLEUM AND NATURAL GAS #### A-19-061: 7 #### PETROLEUM AND NATURAL GAS #### A-17-062: 8 #### PETROLEUM AND NATURAL GAS #### A-17-062: 8 #### PETROLEUM AND NATURAL GAS ##### A-17-062: 8 #### PETROLEUM AND NATURAL GAS ################################### | A0173 | 256 | |
| A0174 256 4-11-052: 20 PETROLEUM AND NATURAL GAS A0175 256 4-11-052: 22 PETROLEUM AND NATURAL GAS A0176 256 4-12-052: 4 PETROLEUM AND NATURAL GAS A0177 256 4-19-061: 7 PETROLEUM AND NATURAL GAS A0178 256 4-17-062: 8 PETROLEUM AND NATURAL GAS NORTHERN REGION A0179 256 5-05-037: 18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP (DRRZD 280) | | | PETROLEUM AND NATURAL GAS |
| ### PETROLEUM AND NATURAL GAS A0175 | A0174 | 256 | |
| A0175 256 4-11-052: 22 PETROLEUM AND NATURAL GAS A0176 256 4-12-052: 4 PETROLEUM AND NATURAL GAS A0177 256 4-19-061: 7 PETROLEUM AND NATURAL GAS A0178 256 4-17-062: 8 PETROLEUM AND NATURAL GAS NORTHERN REGION A0179 256 5-05-037: 18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP (DRRZD 280) | | | PETROLEUM AND NATURAL GAS |
| PETROLEUM AND NATURAL GAS A0176 256 | A0175 | 256 | |
| 4-12-052: 4 PETROLEUM AND NATURAL GAS A0177 256 4-19-061: 7 PETROLEUM AND NATURAL GAS A0178 256 4-17-062: 8 PETROLEUM AND NATURAL GAS NORTHERN REGION A0179 256 5-05-037: 18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP (DRRZD 280) | | | |
| A0177 256 4-19-061: 7 PETROLEUM AND NATURAL GAS A0178 256 4-17-062: 8 PETROLEUM AND NATURAL GAS NORTHERN REGION A0179 256 5-05-037: 18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP (DRRZD 280) | A0176 | 256 | |
| 4-19-061: 7 PETROLEUM AND NATURAL GAS A0178 256 4-17-062: 8 PETROLEUM AND NATURAL GAS NORTHERN REGION A0179 256 5-05-037: 18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP (DRRZD 280) | | | PETROLEUM AND NATURAL GAS |
| A0178 256 4-17-062: 8 PETROLEUM AND NATURAL GAS NORTHERN REGION A0179 256 5-05-037: 18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP (DRRZD 280) | A0177 | 256 | |
| 4-17-062: 8 PETROLEUM AND NATURAL GAS NORTHERN REGION A0179 256 5-05-037: 18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP (DRRZD 280) | | | PETROLEUM AND NATURAL GAS |
| PETROLEUM AND NATURAL GAS NORTHERN REGION A0179 256 5-05-037: 18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP (DRRZD 280) | A0178 | 256 | |
| A0179 256 5-05-037: 18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP (DRRZD 280) | | | PETROLEUM AND NATURAL GAS |
| 5-05-037: 18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP (DRRZD 280) | | | |
| | A0179 | 256 | PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP (DRRZD 280) |

| LEASE | | LAND DESCRIPTION | |
|-------|--------|--|----------------------------|
| A0180 | | | |
| TRAC | CT ONE | 5-05-037: 21NE PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP | (DRRZD 4) |
| TRAC | CT TWO | 5-05-037: 28W;33E PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM | (DRRZD 6) |
| TRAC | | 5-05-037: 21W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE VIKING FM | (DRRZD 280) (DRRZD 6) |
| A0181 | | 5-06-038: 27 PETROLEUM AND NATURAL GAS | (DRRZD 6) |
| A0182 | 192 | | |
| TRAC | CT ONE | 5-08-039: 14W PETROLEUM AND NATURAL GAS | |
| TRAC | TT TWO | 5-08-039: 14SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM | (DRRZD 3) |
| A0183 | 256 | | (IR4000601) (PRP006301) |
| | | 5-08-040: 26 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE VIKING FM | (DRRZD 3) (DRRZD 6) |
| A0184 | | 5 05 041 060 NV | (IR2000201) |
| | | 5-07-041: 36S,NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE VIKING FM | (DRRZD 3) (DRRZD 6) |
| A0185 | 64 | 5-08-041: 31SW | |
| | | PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM EXCEPTING PETROLEUM AND NATURAL GAS IN THE CARDIUM FM | (DRRZD 6) (ZD 316) |
| A0186 | 128 | | (IR2000201) |
| | | 5-06-042: 7SE,NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE MANNVILLE GRP | (DRRZD 3) (DRRZD 4) |
| A0187 | | 5-16-047: 5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM | (DRRZD 3) |
| A0188 | 192 | 5-05-049: 25S,NE PETROLEUM AND NATURAL GAS | (PNA006101) |
| 70100 | 100 | TO THE BASE OF THE BANFF FM | (DRRZD 57) |
| A0189 | 192 | 5-05-049: 36N,SE | (PNA006101) |
| | | PETROLEUM AND NATURAL GAS TO THE BASE OF THE BANFF FM | (DRRZD 57) |

| LEASE | HECTARES | LAND DESCRIPTION | |
|-------|----------|--|-------------------------|
| A0190 | 64 | 5-08-049: 1SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE BANFF FM | (DRRZD 3) (DRRZD 57) |
| A0191 | 128 | 5-08-049: 2S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE BANFF FM | (DRRZD 3) (DRRZD 57) |
| A0192 | | 5-08-049: 3S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE BANFF FM | (DRRZD 3) (DRRZD 57) |
| A0193 | 256 | 5-05-050: 1 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BANFF FM | (DRRZD 57) |
| A0194 | | 5-05-050: 9N,SW PETROLEUM AND NATURAL GAS TO THE BASE OF THE BANFF FM | (DRRZD 57) |
| A0195 | 64 | 5-05-050: 12NE PETROLEUM AND NATURAL GAS TO THE BASE OF THE BANFF FM | (DRRZD 57) |
| A0196 | 256 | 5-05-050: 16 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BANFF FM | (DRRZD 57) |
| A0197 | 256 | 5-05-050: 17 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BANFF FM | (DRRZD 57) |
| A0198 | | 5-16-051: 26 PETROLEUM AND NATURAL GAS | |
| A0199 | | 5-09-052: 25 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP | (DRRZD 4) |
| A0200 | | 5-09-052: 26 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP | (DRRZD 4) |
| A0201 | 256 | 5-09-052: 35 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP | (DRRZD 39) |
| A0202 | | 5-09-052: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP | (DRRZD 4) |

| LEASE | HECTARES | LAND DESCRIPTION | |
|-------|----------|--|--------------------------------------|
| A0203 | | 5-15-052: 19E PETROLEUM AND NATURAL GAS | |
| | | TO THE BASE OF THE WINTERBURN GRP EXCEPTING NATURAL GAS IN THE BLUERIDGE MBR | (DRRZD 80) (ZD 3566) |
| A0204 | 256 | 5-16-052: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM | (DRRZD 6) |
| A0205 | 256 | 5-16-052: 25 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM | (DRRZD 6) |
| A0206 | 256 | 5-16-052: 26 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM | (DRRZD 6) |
| A0207 | 256 | 5-08-053: 18 PETROLEUM AND NATURAL GAS | |
| A0208 | 256 | 5-08-053: 19 PETROLEUM AND NATURAL GAS | |
| A0209 | | 5-17-053: 7 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TO THE BASE OF THE TURNER VALLEY FM EXCEPTING NATURAL GAS IN THE ELKTON MBR | (DRRZD 21) (DRRZD 28) (ZD 260) |
| A0210 | | 5-18-053: 17W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TO THE BASE OF THE TURNER VALLEY FM EXCEPTING NATURAL GAS IN THE ELKTON MBR | (DRRZD 21) (DRRZD 28) (ZD 273) |
| A0211 | | 5-10-057: 21 PETROLEUM AND NATURAL GAS | (WRA000201) |
| A0212 | | 5-13-060: 33 PETROLEUM AND NATURAL GAS | |
| A0213 | 128 | 5-12-064: 16NW;20SE PETROLEUM AND NATURAL GAS | |
| A0214 | 256 | 4-17-068: 2 PETROLEUM AND NATURAL GAS | |
| A0215 | | 4-17-068: 12 PETROLEUM AND NATURAL GAS | |
| A0216 | 256 | 4-17-068: 14 PETROLEUM AND NATURAL GAS | |
| A0217 | | 5-01-069: 13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE WABAMUN GRP | (DRRZD 277) |

| LEASE | HECTARES | LAND DESCRIPTION | |
|-----------|----------|---|---------------------------------------|
| A0218 | 256 | 5 01 060 14 | |
| | | 5-01-069: 14 PETROLEUM AND NATURAL GAS | |
| A0219 | 256 | | |
| | | 5-01-069: 15 PETROLEUM AND NATURAL GAS | |
| A0220 | 256 | | |
| | | 5-01-069: 34 PETROLEUM AND NATURAL GAS | |
| A0221 | 256 | | |
| | | 4-25-070: 18 | |
| | | PETROLEUM AND NATURAL GAS | |
| A0222 | 256 | 5-01-070: 9 | (CRG000147) |
| | | PETROLEUM AND NATURAL GAS | |
| A0223 | 256 | | |
| A0223 | 230 | 4-25-071: 4 | |
| | | PETROLEUM AND NATURAL GAS | |
| A0224 | 192 | | (TSH000101) |
| | | 6-08-072: 14S,NE PETROLEUM AND NATURAL GAS | |
| | | TO THE BASE OF THE HALFWAY FM | (DRRZD 246) |
| A0225 | 256 | | (ADM002001) |
| A0223 | 230 | 4-19-074: 18 | (ADM002001) |
| | | PETROLEUM AND NATURAL GAS | |
| A0226 | 256 | | (ADM002001) |
| | | 4-21-074: 33 | (CRG000131) |
| | | PETROLEUM AND NATURAL GAS | |
| A0227 | 256 | | (ADM002001) |
| | | | (CRG000131) |
| | | 4-21-074: 34 PETROLEUM AND NATURAL GAS | |
| | | | · · · · · · · · · · · · · · · · · · · |
| A0228 | 256 | | (ADM002001) (CRG000130) |
| | | 4-20-075: 33 | |
| | | PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP | (DRRZD 4) |
| 70220 | 256 | | (ADM002001) |
| A0229 | 230 | | (ADM002001) (CRG000131) |
| | | 4-21-075: 13 PETROLEUM AND NATURAL GAS | |
| | | INTRODUCT AND MAIORAN GAS | |
| A0230 | 256 | 6-08-075: 33 | |
| | | PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE | |
| | | DOE CREEK MBR TO THE BASE OF THE BLUESKY-BULLHEAD | (DRRZD 25) (DRRZD 21) |
| | | | |
| A0231 | 256 | | (ADM002001) (CRG000130) |
| | | 4-20-076: 30 | , |
| | | PETROLEUM AND NATURAL GAS | |
| A0232 | 256 | | (ADM002001) |
| | | 4-20-076: 31 | (CRG000130) |
| | | PETROLEUM AND NATURAL GAS | |

| LEASE | HECTARES | LAND DESCRIPTION | |
|-------|----------|--|---|
| A0233 | 256 | 4-21-076: 25 PETROLEUM AND NATURAL GAS | (ADM002001) |
| A0234 | 256 | 4-21-076: 36 PETROLEUM AND NATURAL GAS | (ADM002001) |
| A0235 | 256 | 6-09-076: 30 PETROLEUM AND NATURAL GAS IN THE PADDY-CADOTTE NATURAL GAS IN THE FALHER MBR NATURAL GAS IN THE BLUESKY-GETHING | (ZD 2992) (ZD 2992-A) (ZD 2992-A) |
| A0236 | 256 | 5-01-077: 8 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP | (ADM002001) (DRRZD 4) |
| A0237 | 256 | 5-02-077: 35 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE MANNVILLE GRP | (ADM002001) (ZD 2909-1) |
| A0238 | 64 | 5-20-077: 17SE PETROLEUM AND NATURAL GAS | |
| A0239 | 64 | 5-20-077: 20SE PETROLEUM AND NATURAL GAS | |
| A0240 | 128 | | |
| TRAC | T ONE | 6-07-077: 17NW PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD | (DRRZD 21) |
| TRAC | T TWO | 6-07-077: 17NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DOE CREEK MBR TO THE BASE OF THE BLUESKY-BULLHEAD | (DRRZD 25) (DRRZD 21) |
| A0241 | 64 | 5-17-079: 1SE PETROLEUM AND NATURAL GAS | (ADM001901) |
| A0242 | 64 | 5-17-079: 1SW PETROLEUM AND NATURAL GAS | (ADM001901) |
| A0243 | | 5-17-079: 1NW PETROLEUM AND NATURAL GAS | (ADM001901) |
| A0244 | 64 | 5-17-079: 12SW PETROLEUM AND NATURAL GAS | (ADM001901) |
| A0245 | | 5-17-079: 12NE PETROLEUM AND NATURAL GAS | (ADM001901) |
| A0246 | 253.68 | 5-24-082: 2N,SEP,SW PORTION(S) LYING OUTSIDE SURRENDERED INDIAN RESERVE NO. 151C. PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD | (ADM001901) (DRRZD 21) |
| | | | |

| LEASE | HECTARES | LAND DESCRIPTION | |
|-------|-----------|---|---------------------------|
| A0247 | 256 | 5-24-082: 3 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD | (ADM001901) (DRRZD 21) |
| A0248 | 256 | 6-04-095: 3 PETROLEUM AND NATURAL GAS | |
| A0249 | 256 | 6-04-095: 4 PETROLEUM AND NATURAL GAS | |
| A0250 | 256 | 6-04-118: 20 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SLAVE POINT FM | (CRG000103) |
| 135 | 29,157.68 | HA TOTALS | END |

| LICENCE | HECTARES | LAND DESCRIPTION | |
|---------|----------|---|----------------------------------|
| | | NORTHERN REGION | |
| B0251 | 576 | 5-06-036: 26NE;35 5-06-037: 2 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE VIKING FM | (DRRZD 3) (DRRZD 6) |
| B0252 | 896 | 5-06-039: 29 5-06-040: 6 5-07-039: 36N 5-07-040: 1 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM | (DRRZD 6) |
| B0253 | 384 | | (IR2000201) (IR2000501) |
| | | 5-08-039: 10;21W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE VIKING FM | (DRRZD 3) (DRRZD 6) |
| B0254 | 320 | 5-08-039: 18 5-09-039: 25SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE VIKING FM | (IR2000201) (DRRZD 3) (DRRZD 6) |
| B0255 | 256 | 5-09-040: 26 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE VIKING FM | (DRRZD 3) (DRRZD 6) |
| B0256 | 768 | 5-09-041: 17;20;30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE VIKING FM | (DRRZD 3) (DRRZD 6) |
| B0257 | 320 | | |
| | | 5-08-042: 7 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM | (DRRZD 6) |
| TRACT | TWO | 5-08-042: 6SW PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM EXCEPTING PETROLEUM AND NATURAL GAS IN THE CARDIUM FM | (DRRZD 6) |
| B0258 | 512 | 5-07-049: 33 5-07-050: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE MANNVILLE GRP | |
| B0259 | | | (PDR001401) |
| TRACT | ' ONE | 5-07-052: 17;19;20N,SW,L1,L2,L7 PETROLEUM AND NATURAL GAS | |
| TRACT | ' TWO | 5-07-052: 20L8 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PASKAPOO FM | (ZD 3102) |

LICENCE SCHEDULE PETROLEUM AND NATURAL GAS LICENCES

| | HECTARES | LAND DESCRIPTION | |
|-------|-----------|--|---|
| B0260 | | 5-19-054: 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD | (DRRZD 21) |
| B0261 | 256 | 5-19-054: 29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM | (TSH000103) |
| B0262 | 256 | 6-04-064: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD | (ES4000103) (DRRZD 21) |
| B0263 | 256 | 6-10-075: 27 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM TO THE BASE OF THE BLUESKY-BULLHEAD | (DRRZD 38) (DRRZD 21) |
| B0264 | 256 | 6-09-076: 4 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD EXCEPTING PETROLEUM AND NATURAL GAS IN THE DOE CREEK MBR | (DRRZD 21) (DRRZD 25) |
| B0265 | | 6-09-076: 9 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DOE CREEK MBR TO THE BASE OF THE BLUESKY-BULLHEAD | (DRRZD 25) (DRRZD 21) |
| B0266 | | 4-20-085: 24-26;35 4-20-086: 1;11;15;16 PETROLEUM AND NATURAL GAS | (ADM002001) (CRG000140) |
| B0267 | 2304 | 4-20-086: 32 4-20-087: 3;5;7;9;11;17;21 4-21-087: 13 PETROLEUM AND NATURAL GAS | (ADM002001) (CRG000140) (CRG000141) |
| | | FOOTHILLS REGION | |
| B0268 | 256 | 5-10-037: 2 PETROLEUM AND NATURAL GAS | (IR2000201) |
| B0269 | 512 | 5-17-044: 35;36 PETROLEUM AND NATURAL GAS | (IR2000601) |
| 19 | L1,456.00 | HA TOTALS | END |

ZD: 260 ZONE: 6380 ELKTON MBR

INTERVAL: 9,170.00 - 9,320.00 FEET

KEY WELL: 00/10-16-053-18W5/0 LOG TYPE: INDUCTION ELECTRIC

ZD: 273 ZONE: 6380 ELKTON MBR

INTERVAL: 9,630.00 - 9,720.00 FEET

KEY WELL: 00/06-17-052-18W5/0 LOG TYPE: INDUCTION ELECTRIC

ZD: 316 ZONE: 1700 CARDIUM FM

INTERVAL: 6,496.00 - 6,630.00 FEET KEY WELL: 00/04-30-040-07W5/0 LOG TYPE: INDUCTION ELECTRIC

ZD: 2631 ZONE: 1700 CARDIUM FM

INTERVAL: 5,536.00 - 5,680.00 FEET KEY WELL: 00/07-22-040-04W5/0 LOG TYPE: INDUCTION ELECTROLOG

ZD: 2909-1 ZONE: 2480 MANNVILLE GRP

INTERVAL: 997.00 - 1,804.00 FEET KEY WELL: 00/06-17-078-01W5/0 LOG TYPE: GAMMA RAY NEUTRON

ZD: 2992 ZONE: 2301 PADDY-CADOTTE

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

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ZD: 2992-A ZONE: 2715 FALHER MBR

INTERVAL: 4,737.00 - 4,790.00 FEET KEY WELL: 00/10-19-076-09W6/0 LOG TYPE: DUAL INDUCTION FOCUSED

ZONE: 3050 BLUESKY-GETHING

INTERVAL: 5,282.00 - 5,420.00 FEET KEY WELL: 00/10-19-076-09W6/0 LOG TYPE: DUAL INDUCTION FOCUSED

AND ANY ADDITIONAL STRATA OCCURRING BELOW THAT DEFINED ABOVE AND, IN THE OPINION OF THE ALBERTA ENERGY AND UTILITIES BOARD,

CONSTITUTING A PART OF THE BLUESKY-GETHING ZONE.

ZD: 3102 ZONE: 0640 PASKAPOO FM

INTERVAL: 313.00 - 835.00 FEET KEY WELL: 00/10-22-051-08W5/0 LOG TYPE: INDUCTION ELECTRICAL

AND ANY ADDITIONAL STRATA OCCURRING ABOVE THOSE DEFINED ABOVE AND, IN THE OPINION OF THE ALBERTA ENERGY AND UTILITIES BOARD,

CONSTITUTING A PART OF THE PASKAPOO FORMATION.

APPENDIX 1

PAGE 2

ZONE DESIGNATIONS APPLICABLE TO THE 2009, JUNE 24 PUBLIC OFFERING NOTICE

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

ZD: 3566 ZONE: 6800 BLUERIDGE MBR

INTERVAL: 2,946.00 - 3,008.00 METRES

KEY WELL: 00/07-33-052-15W5/0

LOG TYPE: BHC ACOUSTILOG

END

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2009, JUNE 24 PUBLIC OFFERING NOTICE

ZONE: 1700 CARDIUM FM INTERVAL: 6,303.00 - 6,436.00 FEET KEY WELL: 00/16-16-041-06W5/0 LOG TYPE: ELECTRICAL _____ ZONE: 2480 MANNVILLE GRP DRRZD: 4 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: 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: 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: 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 ZONE: 6960 NISKU FM DRRZD: 23 INTERVAL: 5,023.00 - 5,190.00 FEET KEY WELL: 00/06-24-050-26W4/0 LOG TYPE: DUAL INDUCTION-LATEROLOG 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

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2009, JUNE 24 PUBLIC OFFERING NOTICE

DRRZD: 28 ZONE: 6300 TURNER VALLEY FM

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

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

DRRZD: 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: 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: 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: 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: 273 ZONE: 2030 FISH SCALE-WESTGATE

INTERVAL: 794.00 - 841.00 METRES KEY WELL: 02/06-13-011-20W4/0 LOG TYPE: INDUCTION ELECTRIC

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 2009, JUNE 24 PUBLIC OFFERING NOTICE

ADM001901

LEASE A0241

LEASE A0242

LEASE A0243

LEASE A0244

LEASE A0245 LEASE A0246

LEASE A0247

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

APPENDIX 3

ADDENDA AND CONTACTS APPLICABLE TO THE 2009, JUNE 24 PUBLIC OFFERING NOTICE

ADM002001

A0225 LEASE LEASE A0226 LEASE A0227 A0228 LEASE LEASE A0229 LEASE A0231 LEASE A0232 LEASE A0234 LEASE LEASE A0236 LEASE A0237 LICENCE B0266 LICENCE B0267

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

LAND DESCRIPTION CRG000103

LEASE A0250 6-04-118: 20SWP, NW, NEP

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

CRG000130 LAND DESCRIPTION

LEASE A0228

4-20-076: 30SP,NEP LEASE A0231 LEASE A0232 4-20-076: 31EP

IS/ARE WITHIN AN IMPORTANT CARIBOU RANGE.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

ADDENDA AND CONTACTS APPLICABLE TO THE 2009, JUNE 24 PUBLIC OFFERING NOTICE

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

CRG000131

LEASE A0226

LEASE A0227

LEASE A0229

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

-----______

CRG000140 LAND DESCRIPTION

LICENCE B0266

LICENCE B0267 4-20-086: 32

4-20-087: 3;5;7;9;11;17;21

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 TOG 1E0

(780) 523-6524

LAND DESCRIPTION LICENCE B0267 4-21-087: 13 CRG000141

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 TOG 1E0

(780) 523-6524

CRG000147 LAND DESCRIPTION LEASE A0222 5-01-070: 9WP

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 2009, JUNE 24 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 TOG 1E0

(780) 523-6524

LAND DESCRIPTION ES4000103 LICENCE B0262 6-04-064: 36SP,N

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 STEPNISKY

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

HRM000202

LEASE A0150

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

IR2000201 LAND DESCRIPTION

LEASE A0184 5-07-041: 36SEP LEASE A0186 5-06-042: 7SEP,

5-06-042: 7SEP, NWP

LICENCE B0253 5-08-039: 10NEP;21SWP

LICENCE B0254 5-09-039: 25SEP LICENCE B0268 5-10-037: 2NWP

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

DEPT. OF SUSTAINABLE RESOURCE DEV

ROCKY MOUNTAIN HOUSE OFFICE - FISH AND WILDLIFE

PO BOX 1720

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

ADDENDA AND CONTACTS APPLICABLE TO THE 2009, JUNE 24 PUBLIC OFFERING NOTICE

IS/ARE WITHIN ZONE 2 (CRITICAL WILDLIFE) OF THE DAVID THOMPSON CORRIDOR LOCAL INTEGRATED RESOURCE PLAN.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

ANNE HUBBS

SENIOR WILDLIFE BIOLOGIST

DEPT. OF SUSTAINABLE RESOURCE DEV

ROCKY MOUNTAIN HOUSE OFFICE - FISH AND WILDLIFE

PO BOX 1720

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

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

DEPT. OF SUSTAINABLE RESOURCE DEV

ROCKY MOUNTAIN HOUSE OFFICE - FISH AND WILDLIFE

PO BOX 1720

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

IR4000601 LAND DESCRIPTION LEASE A0183 5-08-040: 26SP,N

IS/ARE WITHIN THE DAVID THOMPSON CORRIDOR LOCAL INTEGRATED RESOURCE PLAN

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

DON LIVINGSTON

LAND MANAGEMENT FORESTER

DEPT. OF SUSTAINABLE RESOURCE DEV

ROCKY MOUNTAIN HOUSE REGIONAL OFFICE - LAND AND FOREST SERVICE

COURIER BOX 21

PO BOX 1720

ROCKY MOUNTAIN HOUSE AB T4T 1B3 (403) 845-8250

NAT003801 LAND DESCRIPTION LEASE A0164 5-04-049: 29NE

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

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

APPENDIX 3

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ADDENDA AND CONTACTS APPLICABLE TO THE 2009, JUNE 24 PUBLIC OFFERING NOTICE

PDR001401 LAND DESCRIPTION

LICENCE B0259 5-07-052: 17N, SEP, SW; 19E, WP; 20S, NP

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

LAND MANAGEMENT TECHNOLOGIST DEPARTMENT OF ENVIRONMENT WATER MANAGEMENT OPERATIONS

4920 51 ST SUITE 304

RED DEER AB T4N 6K8 (403) 340-5177

PNA006101 LAND DESCRIPTION

LEASE A0164 5-04-049: 29S,NW

LEASE A0165 5-04-049: 32NW

LEASE A0188

LEASE A0189 5-05-049: 36E

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

BILL RICHARDS

RESOURCE TECHNOLOGIST

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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PRP006301 LAND DESCRIPTION LEASE A0183 5-08-040: 26SP,N

IS/ARE WITHIN A PROVINCIAL PARK.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

BILL RICHARDS

RESOURCE TECHNOLOGIST

PARKS, RECREATION AND CULTURE TOURISM

PARKS AND PROTECTED AREAS

POLICY AND LAND USE PLANNING

SECTION

9820 106 ST NW FLOOR 2

EDMONTON AB T5K 2J6 (780) 427-9445

TSH000101 LAND DESCRIPTION

LEASE A0224 6-08-072: 14SE, SWP, NEP

IS/ARE WITHIN AN IMPORTANT TRUMPETER SWAN HABITAT.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

ADDENDA AND CONTACTS APPLICABLE TO THE 2009, JUNE 24 PUBLIC OFFERING NOTICE

FOR FURTHER INFORMATION, PLEASE CONTACT:

DAVE STEPNISKY

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

TSH000103 LAND DESCRIPTION

LICENCE B0261 5-19-054: 29P

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 A0211 5-10-057: 21W

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

END