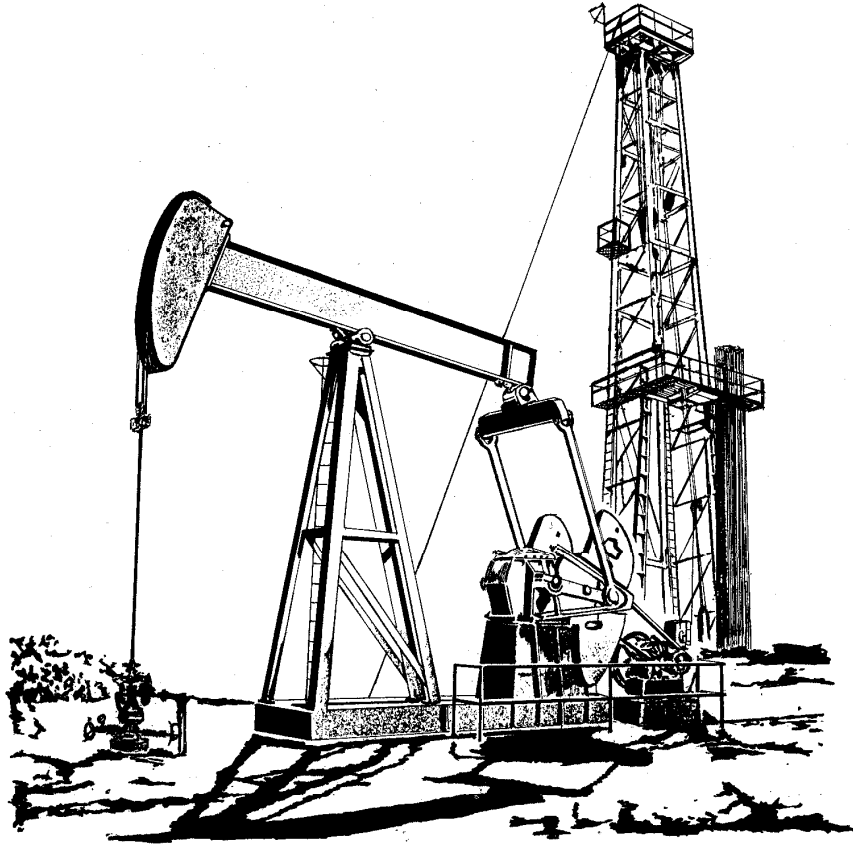


2009 MARCH 18

# PUBLIC OFFERING OF CROWN PETROLEUM AND NATURAL GAS RIGHTS



PUBLIC OFFERING CONTROL COUNTS FOR 2009.03.18

From	To	Total	Area
LEASES: A0343	A0426	84	19,129.0400 ha.
LICENCES: B0427	B0446	20	6,091.5200 ha.
		-----	
		104	25,220.5600 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 March 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 **2009 March 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.

2009 January 21  
EDMONTON, Alberta

Retha Purkis - Manager  
P&NG Sales and Registrations

2009, MARCH 18

LEASE	HECTARES	LAND DESCRIPTION
--- PLAINS REGION ---		
A0343	256	4-13-008: 3 PETROLEUM AND NATURAL GAS
A0344	256	4-13-008: 7 PETROLEUM AND NATURAL GAS
A0345	128	4-15-010: 32N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD (DRRZD 8)
A0346	64	4-17-012: 8SE PETROLEUM AND NATURAL GAS
A0347	256	4-17-014: 5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS (DRRZD 13) TO THE BASE OF THE BASAL COLORADO SD (DRRZD 48)
A0348	256	4-17-014: 5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BASAL COLORADO SD (DRRZD 48)
A0349	256	4-20-018: 18 PETROLEUM AND NATURAL GAS
A0350	576	TRACT ONE 4-14-023: 12SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD (DRRZD 12)
		TRACT TWO 4-13-023: 6 4-14-023: 1 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS (DRRZD 13)
A0351	128	4-09-031: 19E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM (DRRZD 6)
A0352	256	4-11-032: 33 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM (DRRZD 6)
A0353	256	4-11-036: 36 PETROLEUM AND NATURAL GAS
A0354	256	4-12-036: 30 PETROLEUM AND NATURAL GAS
A0355	256	5-01-038: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP (DRRZD 39)

2009, MARCH 18

LEASE	HECTARES	LAND DESCRIPTION	
A0356	256	4-10-039: 22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0357	5.592	4-19-042: 19SWP PORTION(S) DESIGNATED AS LAKE NO. 12 ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1894/10/24. NWP PORTION(S) DESIGNATED AS LAKE NO. 11 ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1894/10/24. NEP PORTION(S) DESIGNATED AS LAKE NO. 14 ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1894/10/24. PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 39) (DRRZD 13)
A0358	5.592	4-19-042: 19SWP PORTION(S) DESIGNATED AS LAKE NO. 12 ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1894/10/24. NWP PORTION(S) DESIGNATED AS LAKE NO. 11 ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1894/10/24. NEP PORTION(S) DESIGNATED AS LAKE NO. 14 ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1894/10/24. PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
A0359	256	4-19-042: 29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 39) (DRRZD 13)
A0360	256	4-19-042: 29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
A0361	256	4-19-042: 30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 39) (DRRZD 13)
A0362	256	4-19-042: 30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
A0363	256	4-20-042: 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 39) (DRRZD 13)
A0364	256	4-20-042: 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)

2009, MARCH 18

LEASE	HECTARES	LAND DESCRIPTION
A0365	10.928	4-20-042: 23SEP PORTION(S) DESIGNATED AS LAKE NO. 4 AND LAKE NO. 5 ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1895/01/23. SWP PORTION(S) DESIGNATED AS LAKE NO. 5 ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1895/01/23. PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP (DRRZD 39) TO THE BASE OF THE SECOND WHITE SPECKS (DRRZD 13)
A0366	10.928	4-20-042: 23SEP PORTION(S) DESIGNATED AS LAKE NO. 4 AND LAKE NO. 5 ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1895/01/23. SWP PORTION(S) DESIGNATED AS LAKE NO. 5 ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1895/01/23. PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS (DRRZD 13)
A0367	256	4-20-042: 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP (DRRZD 39) TO THE BASE OF THE SECOND WHITE SPECKS (DRRZD 13)
A0368	256	4-20-042: 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS (DRRZD 13)
A0369	256	4-19-043: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP (DRRZD 39) TO THE BASE OF THE MANNVILLE GRP (DRRZD 4)
A0370	256	4-19-043: 34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP (DRRZD 39) TO THE BASE OF THE MANNVILLE GRP (DRRZD 4)
A0371	256	4-01-044: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FISH SCALE-WESTGATE (DRRZD 274) TO THE BASE OF THE VIKING FM (DRRZD 6)
A0372	320	4-19-044: 26NE;34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP (DRRZD 39) TO THE BASE OF THE MANNVILLE GRP (DRRZD 4)
A0373	256	4-21-044: 16 PETROLEUM AND NATURAL GAS
A0374	64	4-24-045: 27NW PETROLEUM AND NATURAL GAS

2009, MARCH 18

LEASE	HECTARES	LAND DESCRIPTION	
A0375	256	4-23-046: 18 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(DRRZD 6)
A0376	256	4-24-046: 4 PETROLEUM AND NATURAL GAS	
A0377	256	4-24-046: 28 PETROLEUM AND NATURAL GAS	
A0378	24	4-01-049: 12L12W,L14W,L16E PETROLEUM AND NATURAL GAS	
A0379	256	5-01-056: 31 PETROLEUM AND NATURAL GAS	
A0380	256	5-01-056: 32 PETROLEUM AND NATURAL GAS	
A0381	256	4-22-060: 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
--- NORTHERN REGION ---			
A0382	128	5-07-043: 9E PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(IR2000201) (DRRZD 4)
A0383	256	5-08-044: 35 PETROLEUM AND NATURAL GAS TO THE BASE OF THE CARDIUM FM	(IR2000201) (DRRZD 3)
A0384	256	5-08-044: 36 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(IR2000201) (DRRZD 4)
A0385	256	5-11-047: 27 PETROLEUM AND NATURAL GAS TO THE BASE OF THE EDMONTON GRP	(IR2000601) (DRRZD 280)
A0386	256	5-11-047: 35 PETROLEUM AND NATURAL GAS TO THE BASE OF THE EDMONTON GRP	(ES2000101) (IR2000601) (DRRZD 280)
A0387	256	5-11-047: 36 PETROLEUM AND NATURAL GAS TO THE BASE OF THE EDMONTON GRP	(ES2000101) (IR2000601) (DRRZD 280)
A0388	256	5-12-049: 9 PETROLEUM AND NATURAL GAS TO THE BASE OF THE EDMONTON GRP	(DRRZD 280)

PETROLEUM AND NATURAL GAS LEASES

LEASE SCHEDULE

PAGE 5

2009, MARCH 18

LEASE	HECTARES	LAND DESCRIPTION	
A0389	256	5-13-052: 3 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)
A0390	192	5-11-057: 31N,SE PETROLEUM AND NATURAL GAS	(WRA000201)
A0391	256	5-12-057: 25 PETROLEUM AND NATURAL GAS	
A0392	128	5-13-057: 7W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0393	256	5-15-061: 20 PETROLEUM AND NATURAL GAS TO THE BASE OF THE NORDEGG MBR	(DRRZD 66)
A0394	256	6-04-062: 5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS TO THE TOP OF THE PEACE RIVER FM	(DRRZD 208) (DRRZD 40)
A0395	128	6-05-066: 15N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TO THE BASE OF THE STODDART GRP	(DRRZD 21) (DRRZD 271)
A0396	256	TRACT ONE 6-05-066: 34S PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE BLUESKY-GETHING	(ZD 2560)
		TRACT TWO 6-05-066: 34N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
A0397	128	5-11-068: 3W PETROLEUM AND NATURAL GAS	
A0398	128	5-11-068: 10W PETROLEUM AND NATURAL GAS	
A0399	128	6-06-068: 29W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TO THE BASE OF THE CHARLIE LAKE FM	(FRP000601) (DRRZD 21) (DRRZD 247)
A0400	256	6-06-068: 33 PETROLEUM AND NATURAL GAS TO THE BASE OF THE HALFWAY FM	(DRRZD 246)
A0401	192	6-07-068: 2N,SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TO THE BASE OF THE DOIG FM	(DRRZD 21) (DRRZD 251)

2009, MARCH 18

LEASE	HECTARES	LAND DESCRIPTION	
A0402	192	6-07-068: 2N,SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DOIG FM	(DRRZD 251)
A0403	256	6-12-068: 32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TO THE BASE OF THE FERNIE GRP	(DRRZD 21) (DRRZD 276)
A0404	256	5-17-069: 21 PETROLEUM AND NATURAL GAS	
A0405	256	6-13-069: 3 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TO THE BASE OF THE FERNIE GRP	(DRRZD 21) (DRRZD 276)
A0406	256	6-13-069: 8 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TO THE BASE OF THE FERNIE GRP	(DRRZD 21) (DRRZD 276)
A0407	256	4-20-073: 7 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(ADM002001) (DRRZD 4)
A0408	256	4-20-073: 8 PETROLEUM AND NATURAL GAS	(ADM002001)
A0409	256	4-20-073: 9 PETROLEUM AND NATURAL GAS	(ADM002001)
A0410	256	4-20-073: 15 PETROLEUM AND NATURAL GAS	(ADM002001)
A0411	256	4-20-073: 18 PETROLEUM AND NATURAL GAS	(ADM002001)
A0412	256	4-20-073: 27 PETROLEUM AND NATURAL GAS	(ADM002001)
A0413	256	4-20-073: 30 PETROLEUM AND NATURAL GAS	(ADM002001)
A0414	256	4-21-073: 24 PETROLEUM AND NATURAL GAS	(ADM002001)
A0415	256	6-02-077: 30 PETROLEUM AND NATURAL GAS	



PETROLEUM AND NATURAL GAS LEASES

LEASE SCHEDULE

PAGE 7

2009, MARCH 18

LEASE	HECTARES	LAND DESCRIPTION	
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A0416	256		
		TRACT ONE	
		6-07-079: 2W	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		DUNVEGAN FM	(DRRZD 38)
		TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		HALFWAY FM	(DRRZD 246)
		TRACT TWO	
		6-07-079: 2E	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		HALFWAY FM	(DRRZD 246)
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A0417	256		
		6-07-079: 3	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		HALFWAY FM	(DRRZD 246)
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A0418	256		
		6-08-085: 25	
		PETROLEUM AND NATURAL GAS	
-----			
A0419	256		
		6-08-085: 26	
		PETROLEUM AND NATURAL GAS	
-----			
A0420	256		
		TRACT ONE	
		6-08-085: 34N	
		PETROLEUM AND NATURAL GAS	
		TRACT TWO	
		6-08-085: 34S	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		MONTNEY FM	(DRRZD 264)
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A0421	512		(GZR002801)
		6-02-087: 25;26	
		PETROLEUM AND NATURAL GAS	
-----			
A0422	256		
		5-18-094: 24	
		PETROLEUM AND NATURAL GAS	
-----			
A0423	256		
		6-04-106: 4	
		PETROLEUM AND NATURAL GAS	
-----			
A0424	256		
		6-04-106: 10	
		PETROLEUM AND NATURAL GAS	
-----			
A0425	192		
		6-05-116: 33S,NE	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		SLAVE POINT FM	(DRRZD 18)
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--- FOOTHILLS REGION ---			
A0426	128		
		5-05-029: 6W	
		PETROLEUM AND NATURAL GAS	
-----			
84	19,129.04	HA TOTALS	END



2009, MARCH 18

LICENCE	HECTARES	LAND DESCRIPTION	
--- NORTHERN REGION ---			
B0427	256	5-23-054: 7 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(PDM001401)  (DRRZD 21)
B0428	256	5-12-056: 21 PETROLEUM AND NATURAL GAS	
B0429	256	5-12-056: 29 PETROLEUM AND NATURAL GAS	
B0430	512	5-12-056: 30;31 PETROLEUM AND NATURAL GAS	
B0431	256	5-22-059: 21 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0432	512	TRACT ONE 5-15-061: 17 PETROLEUM AND NATURAL GAS TO THE BASE OF THE NORDEGG MBR	(DRRZD 66)
		TRACT TWO 5-15-061: 18 PETROLEUM AND NATURAL GAS TO THE BASE OF THE SPIRIT RIVER FM	(DRRZD 22)
B0433	512	5-16-061: 13;24 PETROLEUM AND NATURAL GAS TO THE BASE OF THE NORDEGG MBR	(DRRZD 66)
B0434	256	6-13-074: 8 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM	(TSH000101)  (DRRZD 246)
B0435	256	6-04-078: 5 PETROLEUM AND NATURAL GAS	
B0436	256	6-04-078: 8 PETROLEUM AND NATURAL GAS	
B0437	256	6-04-078: 9 PETROLEUM AND NATURAL GAS	
B0438	256	6-12-084: 30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CHARLIE LAKE FM EXCEPTING NATURAL GAS IN THE KISKATINAW-GOLATA	(PRA012701)  (DRRZD 247) (ZD 240-1)
B0439	256	6-13-084: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CHARLIE LAKE FM EXCEPTING NATURAL GAS IN THE KISKATINAW-GOLATA	(DRRZD 247) (ZD 240-1)

2009, MARCH 18

LICENCE	HECTARES	LAND DESCRIPTION	
B0440	459.52	5-26-086: 26E,WF 6-01-086: 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 58)
B0441	256	6-03-095: 5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DEBOLT FM	(DRRZD 49)
B0442	256	6-05-095: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SLAVE POINT FM	(DRRZD 18)
--- FOOTHILLS REGION ---			
B0443	256	5-08-035: 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(IR2000402) (DRRZD 6)
B0444	256	TRACT ONE 5-08-035: 29S,NE PETROLEUM AND NATURAL GAS	(IR2000402)
		TRACT TWO 5-08-035: 29NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
B0445	256	5-08-035: 32 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE CARDIUM FM	(IR2000402) (PRA015101) (ZD 371-1)
B0446	256	5-08-035: 33 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(IR2000402) (DRRZD 6)
20	6,091.52	HA TOTALS	<b>END</b>

## ZONE DESIGNATIONS APPLICABLE TO THE 2009, MARCH 18 PUBLIC OFFERING NOTICE

ZD: 240-1                      ZONE: 6061 KISKATINAW-GOLATA  
INTERVAL: 5,834.00 - 6,180.00 FEET  
KEY WELL: 00/14-31-084-12W6/0  
LOG TYPE: INDUCTION ELECTRIC

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ZD: 371-1                      ZONE: 1700 CARDIUM FM  
INTERVAL: 8,685.00 - 8,755.00 FEET  
KEY WELL: 00/11-31-035-08W5/0  
LOG TYPE: INDUCTION ELECTRICAL

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

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ZD: 2560                      ZONE: 3050 BLUESKY-GETHING  
INTERVAL: 6,940.00 - 7,142.00 FEET  
KEY WELL: 00/07-19-067-05W6/0  
LOG TYPE: INDUCTION ELECTRIC

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END



DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2009, MARCH 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

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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

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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

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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

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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

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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

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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

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

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

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

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DEEPER RIGHTS REVERSION ZONE DESIGNATIONS  
APPLICABLE TO THE 2009, MARCH 18 PUBLIC OFFERING NOTICE

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

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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

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DRRZD: 48                    ZONE: 2420 BASAL COLORADO SD  
  
INTERVAL: 3,004.00 - 3,024.00 FEET  
KEY WELL: 00/06-27-025-12W4/0  
LOG TYPE: INDUCTION ELECTRICAL

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DRRZD: 49                    ZONE: 6120 DEBOLT FM  
  
INTERVAL: 2,408.00 - 2,434.00 FEET  
KEY WELL: 00/07-15-095-02W6/0  
LOG TYPE: DUAL INDUCTION-LATEROLOG

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DRRZD: 58                    ZONE: 5000 TRIASSIC SYSTEM  
  
INTERVAL: 3,568.00 - 4,088.00 FEET  
KEY WELL: 00/10-26-085-04W6/0  
LOG TYPE: DUAL INDUCTION SFL

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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

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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

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DRRZD: 208                   ZONE: 1860 SECOND WHITE SPECKS  
  
INTERVAL: 2,361.00 - 2,413.00 METRES  
KEY WELL: 00/06-05-062-04W6/0  
LOG TYPE: DUAL INDUCTION SFL

---

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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DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2009, MARCH 18 PUBLIC OFFERING NOTICE

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

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

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DRRZD: 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 2009, MARCH 18 PUBLIC OFFERING NOTICE

**ADM002001**

LEASE A0407  
 LEASE A0408  
 LEASE A0409  
 LEASE A0410  
 LEASE A0411  
 LEASE A0412  
 LEASE A0413  
 LEASE A0414

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

SURFACE ACCESS NOT AFFECTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

**ES2000101** LAND DESCRIPTION  
 LEASE A0386 5-11-047: 35NP  
 LEASE A0387 5-11-047: 36NP

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

**FRP000601** LAND DESCRIPTION  
 LEASE A0399 6-06-068: 29L5P,L6NWP,L11SWP,L12P

IS/ARE WITHIN A FOREST RESEARCH PLOT.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

APPENDIX 3

PAGE 2

ADDENDA AND CONTACTS APPLICABLE TO THE 2009, MARCH 18 PUBLIC OFFERING NOTICE

FOR FURTHER INFORMATION, PLEASE CONTACT:

MARK TOWNSEND  
RESOURCE ANALYST  
DEPT. OF SUSTAINABLE RESOURCE DEV  
PEACE RIVER OFFICE - FOREST PROTECTION DIVISION  
9621 96 AVE FLOOR 3  
PEACE RIVER AB T8S 1T4 (780) 624-7133

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**GZR002801** LAND DESCRIPTION  
LEASE A0421 6-02-087: 25

IS/ARE WITHIN A GRAZING RESERVE.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

HEATHER FOSSUM  
GRAZING RESERVES ASSISTANT  
DEPT. OF SUSTAINABLE RESOURCE DEV  
FAIRVIEW OFFICE-RANGELAND DISTRICT- LANDS DIVISION  
REGIONAL OFFICE  
10209 109 ST FLOOR 2  
PO BOX 159  
FAIRVIEW AB T0H 1L0 (780) 835-7525

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**IR2000201** LAND DESCRIPTION  
LEASE A0382 5-07-043: 9EP  
LEASE A0383 5-08-044: 35P  
LEASE A0384 5-08-044: 36NWP

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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**IR2000402** LAND DESCRIPTION  
LICENCE B0443 5-08-035: 28NWP, L5P, L15P  
LICENCE B0444 5-08-035: 29SP, NEP  
LICENCE B0445 5-08-035: 32NWP, L15P  
LICENCE B0446 5-08-035: 33SP

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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## ADDENDA AND CONTACTS APPLICABLE TO THE 2009, MARCH 18 PUBLIC OFFERING NOTICE

**IR2000601** LAND DESCRIPTION  
 LEASE A0385 5-11-047: 27WP  
 LEASE A0386 5-11-047: 35P  
 LEASE A0387 5-11-047: 36P

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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**PDM001401**

LICENCE B0427

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

BRENDA MASON  
 MANAGER, LAND ADMINISTRATION  
 COAL VALLEY RESOURCES INC.  
 10235 101 ST NW SUITE 1600  
 EDMONTON AB T5J 3G1 (780) 420-4092

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**PRA012701** LAND DESCRIPTION

LICENCE B0438 6-12-084: 30NW

IS/ARE WITHIN A PROVINCIAL RECREATION AREA.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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**PRA015101** LAND DESCRIPTION

LICENCE B0445 5-08-035: 32L1P

IS/ARE WITHIN A PROVINCIAL RECREATION AREA.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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ADDENDA AND CONTACTS APPLICABLE TO THE 2009, MARCH 18 PUBLIC OFFERING NOTICE

TSH000101            LAND DESCRIPTION  
LICENCE B0434    6-13-074: 8SEP

IS/ARE WITHIN AN IMPORTANT TRUMPETER SWAN HABITAT.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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WRA000201            LAND DESCRIPTION  
LEASE A0390        5-11-057: 31EP

IS/ARE WITHIN A WATERSHED RESEARCH AREA.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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END