

2003 SEPTEMBER 17  
12 noon, CALGARY

# PUBLIC OFFERING OF CROWN PETROLEUM AND NATURAL GAS RIGHTS



PUBLIC OFFERING CONTROL COUNTS FOR 2003.09.17

From	To	Total	Area
LEASES: A0389	A0605	217	48,319.1300 ha.
LICENCES: B0606	B0663	58	61,542.3100 ha.
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		275	109,861.4400 ha.

PUBLIC OFFERING OF CROWN  
PETROLEUM AND NATURAL GAS RIGHTS

(available on our internet site at <http://www.energy.gov.ab.ca>)

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 2003 September 17**.

AMOUNT OF PAYMENT

1. Your bid letter should mention only the one total dollar amount consisting of bonus, rent at \$3.50/ha or \$50.00, whichever is greater, and a fee of \$500.00.
2. An 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. Only by electronic funds transfer (EFT).
2. Payment by cheque will only be accepted if it meets the criteria for exception mentioned in IL 99-3.
3. 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.

HOW TO SUBMIT BIDS

1. There are two types of acceptable bids - BID TYPE I and BID TYPE II. The bid formats attached to IL 99-12 are the only ones acceptable. If you fail to conform to the prescribed formats your bid may be rejected.
2. Bids for leases should be enclosed in one sealed envelope with "**Lease Bids - 2003 September 17**" indicated on the outside of the envelope.
3. Bids for licences should be enclosed in one sealed envelope with "**Licence Bids - 2003 September 17**" indicated on the outside of the envelope.
4. Your bid should be handed or mailed to the Director - P & NG Agreement Sales, at either the Calgary address - 3rd Floor, Monenco Place, 801-6 Avenue SW, T2P 3W2, or the Edmonton address - 7th Floor, Petroleum Plaza North Tower, 9945-108 Street, T5K 2G6,

**to be received not later than 12 noon on the Public Offering date.**

REMEMBER

1. 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 Notice are expected to bid on all postings that they have requested.
3. If you are a requester of a parcel and fail to bid, you will be charged a fee of \$500.00 (plus GST) for each parcel unless it is purchased by someone else.
4. Attached to this notice are APPENDIX 1 and APPENDIX 2 containing applicable Zone Designations (ZD's) and Deeper Rights Reversion Zone Designations (DRRZD's) respectively (See IL 98-14), and APPENDIX 3 containing, where necessary, addenda relating to surface access (See IL 89-15 and current IL's on Caribou Range and Special Places), and terms and conditions for acquisition of parcels within Metis Settlements (See IL 92-19).

RESULTS OF THE PUBLIC OFFERING

1. Your accepted bids will be published on **2003 September 18** at 9 a.m. at the two addresses shown under the section above entitled "HOW TO SUBMIT BIDS", and on the Internet.
2. All agreements are issued in accordance with the Mines & Minerals Act and its regulations.

2003 July 23  
EDMONTON, Alberta

Retha Purkis - Manager  
P & NG Agreement Sales

2003, SEPTEMBER 17

LEASE	HECTARES	LAND DESCRIPTION
--- PLAINS REGION ---		
A0389	256	4-08-001: 7 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP (DRRZD 4)
A0390	256	4-10-001: 31 PETROLEUM AND NATURAL GAS
A0391	512	4-14-004: 32E 4-14-005: 5N,SE;6S,NW PETROLEUM AND NATURAL GAS TO THE BASE OF THE BOW ISLAND SD (DRRZD 8)
A0392	256	4-05-005: 6 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE&SUNBURST-SWIFT (DRRZD 259)
A0393	192	4-06-005: 19S,NE PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP (DRRZD 4)
A0394	64	4-06-005: 19NW PETROLEUM AND NATURAL GAS
A0395	704	4-14-005: 7N,SW 4-15-005: 12;13 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BOW ISLAND SD (DRRZD 8)
A0396	654.4	4-26-009: 10NEP,L1,L2;11S,NW PORTION(S) LYING TO THE SOUTH OF THE SOUTH BANK OF THE OLD MAN RIVER AS SHOWN ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1884/03/13. NEP;14;15SE PORTION(S) LYING OUTSIDE AN AREA DESCRIBED AS FOLLOWS: COMMENCING WHERE A POST HAS BEEN PLANTED ON THE SOUTH BANK OF THE OLD CHANNEL OF THE OLD MAN`S RIVER, NORTH 51 DEGREES AND 31 MINUTES, WEST OF AND DISTANT 810.71 METRES FROM THE MOUND AT THE NORTH EAST ANGLE OF THE SOUTH EAST QUARTER OF SAID SECTION 11, THENCE SOUTH 71.11 METRES MORE OR LESS TO A POST PLANTED, THENCE WEST 90.53 METRES MORE OR LESS TO A POST PLANTED, THENCE NORTH 107.32 METRES MORE OR LESS TO A POST PLANTED ON THE SOUTH BANK OF THE OLD CHANNEL OF THE OLD MAN`S RIVER, THENCE EASTERLY AND FOLLOWING THE SOUTH BANK OF THE OLD CHANNEL OF THE OLD MAN`S RIVER, TO THE PLACE OF COMMENCEMENT. PETROLEUM AND NATURAL GAS (RCL000301)
A0397	384	4-26-009: 21N;28 PETROLEUM AND NATURAL GAS
A0398	384	4-26-009: 22;27S PETROLEUM AND NATURAL GAS

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LEASE	HECTARES	LAND DESCRIPTION	
A0399	64	4-08-010: 15SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)
A0400	16	4-13-010: 11L2 PETROLEUM AND NATURAL GAS	
A0401	64	4-16-013: 14NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
A0402	64	4-16-013: 14NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
A0403	64	4-16-013: 23SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
A0404	64	4-16-013: 23SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
A0405	256	4-04-014: 21 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)
A0406	256	4-04-014: 22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)
A0407	192	4-04-014: 25N,SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)
A0408	64	4-04-014: 26NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)
A0409	256	4-04-014: 29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)
A0410	256	4-18-014: 3 PETROLEUM AND NATURAL GAS	
A0411	128	4-19-014: 1W PETROLEUM AND NATURAL GAS	
A0412	256	4-20-015: 14 PETROLEUM AND NATURAL GAS	
A0413	256	4-20-015: 22 PETROLEUM AND NATURAL GAS	

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LEASE	HECTARES	LAND DESCRIPTION	
A0414	256	4-20-015: 34 PETROLEUM AND NATURAL GAS	
A0415	256	4-20-016: 3 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
A0416	192	4-20-016: 4S,NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
A0417	256	4-20-016: 10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
A0418	256	4-20-016: 15 PETROLEUM AND NATURAL GAS	
A0419	256	TRACT ONE 4-20-016: 16NW PETROLEUM AND NATURAL GAS	
		TRACT TWO 4-20-016: 16S,NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SAWTOOTH FM	(DRRZD 20)
A0420	256	4-20-016: 20 PETROLEUM AND NATURAL GAS	
A0421	64	4-10-018: 26NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
A0422	256	4-20-018: 10 PETROLEUM AND NATURAL GAS	
A0423	64	4-24-019: 24NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0424	128	4-05-022: 27N PETROLEUM AND NATURAL GAS TO THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)
A0425	128	4-10-022: 7W PETROLEUM AND NATURAL GAS	
A0426	64	4-06-023: 26NE PETROLEUM AND NATURAL GAS	
A0427	256	4-02-024: 32 PETROLEUM AND NATURAL GAS	
A0428	256	4-02-025: 5 PETROLEUM AND NATURAL GAS	

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LEASE	HECTARES	LAND DESCRIPTION
A0429	256	4-16-027: 4 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE BASAL BLAIRMORE (ZD 151)
A0430	64	4-28-027: 16SE PETROLEUM AND NATURAL GAS
A0431	64	4-28-027: 18SE PETROLEUM AND NATURAL GAS
A0432	64	4-28-027: 20NE PETROLEUM AND NATURAL GAS
A0433	64	4-29-027: 24SW PETROLEUM AND NATURAL GAS
A0434	64	4-29-027: 24NE PETROLEUM AND NATURAL GAS
A0435	64	4-29-027: 36SW PETROLEUM AND NATURAL GAS
A0436	256	4-16-028: 6 PETROLEUM AND NATURAL GAS
A0437	256	4-16-028: 7 PETROLEUM AND NATURAL GAS
A0438	256	4-02-029: 29 PETROLEUM AND NATURAL GAS
A0439	256	4-03-031: 4 PETROLEUM AND NATURAL GAS
A0440	256	4-03-031: 31 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP (DRRZD 39)
A0441	256	4-03-032: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP (DRRZD 39)
A0442	128	4-21-032: 16W PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP (DRRZD 39)
A0443	256	4-23-033: 16 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP (DRRZD 39)
A0444	256	4-05-035: 34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM (DRRZD 6) TO THE BASE OF THE MANNVILLE GRP (DRRZD 4)

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LEASE	HECTARES	LAND DESCRIPTION	
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A0445	256	4-05-036: 3 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 6) (DRRZD 4)
A0446	256	4-26-036: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0447	128	4-08-037: 20E PETROLEUM AND NATURAL GAS	
A0448	64	4-24-037: 26NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0449	256	4-05-038: 10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0450	256	4-05-038: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0451	256	4-25-038: 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0452	64	4-25-038: 26NE PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0453	256	4-26-038: 20 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0454	256	5-04-038: 8 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0455	256	5-04-038: 9 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE JURASSIC SYSTEM	(DRRZD 90)
A0456	64	5-04-038: 16NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0457	256	5-04-038: 17 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP TO THE BASE OF THE JURASSIC SYSTEM	(DRRZD 4) (DRRZD 90)
A0458	64	4-26-039: 26NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)

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LEASE	HECTARES	LAND DESCRIPTION
A0459	512	4-02-040: 11;12 PETROLEUM AND NATURAL GAS
A0460	384	TRACT ONE 4-02-040: 28 PETROLEUM AND NATURAL GAS  TRACT TWO 4-02-040: 27N NATURAL GAS
A0461	128	4-09-040: 11N PETROLEUM AND NATURAL GAS
A0462	256	4-10-040: 12 PETROLEUM AND NATURAL GAS
A0463	512	4-02-041: 6 4-03-041: 12 PETROLEUM AND NATURAL GAS
A0464	256	4-03-041: 24 PETROLEUM AND NATURAL GAS
A0465	256	4-11-043: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM (DRRZD 6)
A0466	512	4-11-043: 22;34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM (DRRZD 6)
A0467	256	4-14-043: 22 PETROLEUM AND NATURAL GAS
A0468	256	5-04-043: 10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP (DRRZD 39) EXCEPTING NATURAL GAS IN THE GLAUCONITIC SS (ZD 2623) EXCEPTING NATURAL GAS IN THE LOWER MANNVILLE FM (ZD 2623-A) EXCEPTING NATURAL GAS IN THE PEKISKO FM (ZD 2623-A)
A0469	251.32	4-23-044: 28N,SE,SWP PORTION(S) LYING OUTSIDE SAMSON INDIAN RESERVE NO. 137. PETROLEUM AND NATURAL GAS
A0470	256	4-02-046: 32 PETROLEUM AND NATURAL GAS
A0471	256	5-01-047: 22 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP (DRRZD 4)
A0472	64	5-01-047: 26NE PETROLEUM AND NATURAL GAS

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LEASE	HECTARES	LAND DESCRIPTION	
A0473	64	4-02-048: 36NW PETROLEUM AND NATURAL GAS	
A0474	128	TRACT ONE 4-05-048: 30NW PETROLEUM AND NATURAL GAS	
		TRACT TWO 4-05-048: 30SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0475	192	4-05-048: 33N,SW PETROLEUM AND NATURAL GAS	
A0476	256	4-12-049: 10 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 2301)
A0477	112	4-20-049: 21NP,SEP PORTION(S) DESIGNATED AS LAKE MIQUELON ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1894/03/02. PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(BSA000301) (PRP003301)  (DRRZD 4)
A0478	256	4-08-050: 34 PETROLEUM AND NATURAL GAS	
A0479	256	5-01-050: 26 PETROLEUM AND NATURAL GAS	
A0480	128	4-26-051: 12SW,L1,L2,L10,L15 PETROLEUM AND NATURAL GAS	(RDA000201)
A0481	64	4-26-051: 14SE PETROLEUM AND NATURAL GAS	
A0482	64	4-26-051: 14SW PETROLEUM AND NATURAL GAS	
A0483	256	4-19-056: 36 PETROLEUM AND NATURAL GAS	
A0484	256	4-15-060: 36 PETROLEUM AND NATURAL GAS	
A0485	256	4-11-063: 35 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(ADM001801)  (DRRZD 6)
A0486	256	4-17-063: 29 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE COLONY MBR EXCEPTING NATURAL GAS IN THE NISKU FM	(MTS000401-32-M002)  (ZD 2662) (ZD 2662)

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LEASE	HECTARES	LAND DESCRIPTION	
A0487	256	4-11-064: 2 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(ADM001801) (DRRZD 6)
A0488	256	4-11-064: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(ADM001801) (IRS000302) (DRRZD 6)
A0489	256	4-06-065: 20 PETROLEUM AND NATURAL GAS	(ADM001801) (GZR002301)
A0490	256	4-06-065: 21 PETROLEUM AND NATURAL GAS	(ADM001801) (GZR002301)
A0491	256	4-06-065: 28 PETROLEUM AND NATURAL GAS	(ADM001801) (IRS000304)
A0492	256	4-09-065: 10 PETROLEUM AND NATURAL GAS	(ADM001801) (IRS000304)
A0493	256	4-07-066: 5 PETROLEUM AND NATURAL GAS	(ADM001801) (IRS000304)
A0494	256	4-21-066: 34 PETROLEUM AND NATURAL GAS	
A0495	256	4-21-066: 35 PETROLEUM AND NATURAL GAS	
--- NORTHERN REGION ---			
A0496	256	5-05-038: 25 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0497	128	5-07-040: 24E PETROLEUM AND NATURAL GAS	
A0498	128	5-06-043: 19S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
A0499	256	5-05-046: 35 PETROLEUM AND NATURAL GAS	
A0500	256	5-16-047: 3 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE ROCK CREEK MBR	(DRRZD 3) (DRRZD 60)

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LEASE	HECTARES	LAND DESCRIPTION	
A0501	1024		
	TRACT ONE	5-16-047: 10;17 PETROLEUM AND NATURAL GAS TO THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)
	TRACT TWO	5-16-047: 8;9 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(DRRZD 6)
A0502	256	5-16-047: 27 PETROLEUM AND NATURAL GAS TO THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)
A0503	256		
	TRACT ONE	5-07-049: 8E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
	TRACT TWO	5-07-049: 8W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0504	256		
	TRACT ONE	5-07-049: 17SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
	TRACT TWO	5-07-049: 17N,SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0505	128	5-05-050: 3S PETROLEUM AND NATURAL GAS	
A0506	128	5-11-052: 12E PETROLEUM AND NATURAL GAS TO THE BASE OF THE ROCK CREEK MBR EXCEPTING NATURAL GAS IN THE L MANNVILLE - ROCK CREEK	(DRRZD 60) (ZD 3092-1)
A0507	128	5-17-052: 20N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 3) (DRRZD 21)
A0508	256	5-14-053: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0509	256	5-14-053: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0510	256	5-14-053: 23 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)

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LEASE	HECTARES	LAND DESCRIPTION	
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A0511	256		
		TRACT ONE	
		5-14-053: 24W	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		VIKING FM	(DRRZD 6)
		TRACT TWO	
		5-14-053: 24E	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		MANNVILLE GRP	(DRRZD 4)
A0512	256		
		5-13-054: 33	
		PETROLEUM AND NATURAL GAS	
A0513	256		
		5-14-054: 16	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		CARDIUM FM	(DRRZD 3)
A0514	256		
		5-23-059: 24	
		PETROLEUM AND NATURAL GAS	
A0515	256		
		5-23-059: 26	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		SPIRIT RIVER FM	(DRRZD 22)
A0516	256		
		5-23-059: 35	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		DUNVEGAN FM	(DRRZD 38)
A0517	192		(CRG000106)
		5-24-059: 30S,NW	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		BLUESKY-BULLHEAD	(DRRZD 21)
A0518	256		(CRG000106)
			(ES2000105)
		5-24-060: 3	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		BLUESKY-BULLHEAD	(DRRZD 21)
A0519	256		(CRG000106)
			(ES2000105)
		5-24-060: 7	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		TRIASSIC SYSTEM	(DRRZD 37)
A0520	256		(CRG000106)
			(ES2000105)
		5-24-060: 8	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		BLUESKY-BULLHEAD	(DRRZD 21)
A0521	256		
		5-16-063: 15	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		SPIRIT RIVER FM	(DRRZD 22)
A0522	256		
		5-16-063: 22	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		SPIRIT RIVER FM	(DRRZD 22)
A0523	256		
		5-16-064: 32	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		SPIRIT RIVER FM	(DRRZD 22)

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LEASE	HECTARES	LAND DESCRIPTION	
A0524	256	5-16-064: 33 PETROLEUM AND NATURAL GAS	
A0525	256	6-06-064: 29 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(ES2000103) (DRRZD 21)
A0526	192	6-06-064: 32N,SW PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
A0527	256	5-24-065: 31 PETROLEUM AND NATURAL GAS	
A0528	256	5-24-065: 32 PETROLEUM AND NATURAL GAS	
A0529	256	5-25-065: 35 PETROLEUM AND NATURAL GAS	
A0530	256	5-25-065: 36 PETROLEUM AND NATURAL GAS	
A0531	256	5-24-066: 6 PETROLEUM AND NATURAL GAS	
A0532	128	5-25-066: 2S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 37)
A0533	128	5-25-066: 2N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 37)
A0534	192	6-07-066: 16S,NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
A0535	128	6-07-066: 17S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
A0536	128	6-07-066: 18S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
A0537	256	4-19-067: 19 PETROLEUM AND NATURAL GAS	
A0538	256	4-19-067: 30 PETROLEUM AND NATURAL GAS	
A0539	256	4-19-067: 31 PETROLEUM AND NATURAL GAS	

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LEASE	HECTARES	LAND DESCRIPTION	
A0540	256	4-20-067: 23 PETROLEUM AND NATURAL GAS	
A0541	256	4-20-067: 25 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0542	64	6-12-067: 3NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM	(CRG000104) (DRRZD 22)
A0543	128	6-12-067: 7E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM	(CRG000104) (DRRZD 22)
A0544	256	5-11-068: 32 PETROLEUM AND NATURAL GAS	
A0545	64	5-22-068: 29SE PETROLEUM AND NATURAL GAS	
A0546	64	5-22-068: 29SW PETROLEUM AND NATURAL GAS	
A0547	64	5-22-068: 29NW PETROLEUM AND NATURAL GAS	
A0548	64	5-22-068: 29NE PETROLEUM AND NATURAL GAS	
A0549	64	5-22-068: 31SE PETROLEUM AND NATURAL GAS	
A0550	64	5-22-068: 31NE PETROLEUM AND NATURAL GAS	
A0551	64	5-22-068: 32SE PETROLEUM AND NATURAL GAS	
A0552	64	5-22-068: 32SW PETROLEUM AND NATURAL GAS	
A0553	64	5-22-068: 32NW PETROLEUM AND NATURAL GAS	
A0554	64	5-22-068: 32NE PETROLEUM AND NATURAL GAS	

PETROLEUM AND NATURAL GAS LEASES

LEASE SCHEDULE

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LEASE	HECTARES	LAND DESCRIPTION	
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A0555	256		
	TRACT ONE	6-07-068: 2N,SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM	(DRRZD 22)
	TRACT TWO	6-07-068: 2SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM	(DRRZD 246)
A0556	181.41	6-14-068: 24E,WF PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM	(DRRZD 22)
A0557	256	6-07-069: 34 PETROLEUM AND NATURAL GAS TO THE BASE OF THE PEACE RIVER FM	(DRRZD 40)
A0558	128	6-09-069: 35N PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLOY FM	(DRRZD 32)
A0559	128	4-18-073: 13E PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE NISKU FM	(ADM002001) (CRG000128) (ZD 2794-1)
A0560	128	6-10-073: 14E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	(DRRZD 276)
A0561	256	6-13-073: 19 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DOE CREEK MBR TO THE BASE OF THE BLUESKY-BULLHEAD PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM	(DRRZD 25) (DRRZD 21) (DRRZD 246)
A0562	256	6-13-073: 33 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DOE CREEK MBR	(TSH000101) (DRRZD 25)
A0563	256	5-20-076: 9 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 111)
A0564	256	5-20-076: 10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 111)
A0565	256	5-20-076: 15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 111)
A0566	256	5-21-076: 11 PETROLEUM AND NATURAL GAS	
A0567	256	5-21-076: 12 PETROLEUM AND NATURAL GAS	

2003, SEPTEMBER 17

LEASE	HECTARES	LAND DESCRIPTION	
A0568	256	5-21-076: 14 PETROLEUM AND NATURAL GAS	
A0569	256	5-21-076: 24 PETROLEUM AND NATURAL GAS	
A0570	256	5-21-076: 34 PETROLEUM AND NATURAL GAS TO THE BASE OF THE DEBOLT FM	(DRRZD 42)
A0571	256	5-21-076: 35 PETROLEUM AND NATURAL GAS TO THE BASE OF THE DEBOLT FM	(DRRZD 42)
A0572	256	5-21-077: 15 PETROLEUM AND NATURAL GAS TO THE BASE OF THE DEBOLT FM	(DRRZD 42)
A0573	64	6-10-077: 13NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM	(DRRZD 246)
A0574	256	6-13-077: 16 PETROLEUM AND NATURAL GAS	
A0575	256	6-05-078: 26 PETROLEUM AND NATURAL GAS	
A0576	256	6-07-078: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(DRRZD 264)
A0577	256	6-07-078: 13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(DRRZD 264)
A0578	256	6-04-079: 21 PETROLEUM AND NATURAL GAS	
A0579	256	6-04-079: 27 PETROLEUM AND NATURAL GAS	
A0580	256	6-04-079: 34 PETROLEUM AND NATURAL GAS	
A0581	256	6-04-079: 36 PETROLEUM AND NATURAL GAS	
A0582	256	6-09-079: 33 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM	(DRRZD 246)
A0583	64	5-17-080: 14NW PETROLEUM AND NATURAL GAS	(ADM001902)

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LEASE	HECTARES	LAND DESCRIPTION	
A0584	128	5-17-080: 23E PETROLEUM AND NATURAL GAS	(ADM001902)
A0585	128	6-06-080: 6S PETROLEUM AND NATURAL GAS	
A0586	256	4-18-081: 23 PETROLEUM AND NATURAL GAS EXCEPTING PETROLEUM AND NATURAL GAS IN THE MANNVILLE GRP	(ADM002001) (CRG000128)  (DRRZD 4)
A0587	768	4-18-081: 25;26;35 PETROLEUM AND NATURAL GAS EXCEPTING PETROLEUM AND NATURAL GAS IN THE MANNVILLE GRP	(ADM002001) (CRG000128)  (DRRZD 4)
A0588	1024	4-18-081: 36 4-18-082: 1;2;12 PETROLEUM AND NATURAL GAS EXCEPTING PETROLEUM AND NATURAL GAS IN THE MANNVILLE GRP	(ADM002001) (CRG000128)  (DRRZD 4)
A0589	192	6-11-082: 9N,SE PETROLEUM AND NATURAL GAS	
A0590	256	6-11-082: 16 PETROLEUM AND NATURAL GAS	
A0591	128	6-02-083: 30N PETROLEUM AND NATURAL GAS	
A0592	256	6-02-083: 31 PETROLEUM AND NATURAL GAS	
A0593	256	6-11-086: 16 PETROLEUM AND NATURAL GAS	
A0594	256	6-11-086: 18 PETROLEUM AND NATURAL GAS	
A0595	256	6-11-086: 21 PETROLEUM AND NATURAL GAS	
A0596	256	6-12-086: 24 PETROLEUM AND NATURAL GAS	
A0597	256	6-12-086: 26 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM	(DRRZD 246)
A0598	64	5-12-087: 8SE PETROLEUM AND NATURAL GAS	(ADM001902)

2003, SEPTEMBER 17

LEASE	HECTARES	LAND DESCRIPTION	
A0599	64	5-12-087: 8SW PETROLEUM AND NATURAL GAS	(ADM001902)
A0600	256	6-03-087: 19 PETROLEUM AND NATURAL GAS	
A0601	256	6-03-087: 20 PETROLEUM AND NATURAL GAS	
A0602	256	6-03-088: 3 PETROLEUM AND NATURAL GAS	
A0603	256	6-03-088: 4 PETROLEUM AND NATURAL GAS	
A0604	256	6-03-088: 10 PETROLEUM AND NATURAL GAS	
--- FOOTHILLS REGION ---			
A0605	256	6-12-065: 13 PETROLEUM AND NATURAL GAS	(ES2000103)
217	48,319.13	HA TOTALS	<b>END</b>

2003, SEPTEMBER 17

LICENCE	HECTARES	LAND DESCRIPTION	
--- PLAINS REGION ---			
B0606	1984	4-26-008: 1N,SW;2;3W;10-12;13W;14;24 PETROLEUM AND NATURAL GAS	
B0607	1536	4-26-008: 4;16;18;20;29;30 PETROLEUM AND NATURAL GAS	
B0608	3136	4-01-022: 13;22;24;25;26NE;27;34-36 4-01-023: 1-4 PETROLEUM AND NATURAL GAS	(PDR001601)
B0609	1792	4-04-028: 6 4-05-027: 35;36 4-05-028: 1;2;4;10 PETROLEUM AND NATURAL GAS	
B0610	3392	TRACT ONE 4-09-040: 34 4-09-041: 12;18W;20;30W;32N PETROLEUM AND NATURAL GAS  TRACT TWO 4-09-040: 36 4-09-041: 2;10;11;16;18E;26NE;28;30E;32S 4-09-042: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
B0611	2752	4-06-041: 7;9;16;18;29;32 4-07-041: 12;14;16;22S;24;28NE PETROLEUM AND NATURAL GAS	
--- NORTHERN REGION ---			
B0612	256	5-11-046: 22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NORDEGG MBR	(DRRZD 66)
B0613	512	5-16-046: 31;32 PETROLEUM AND NATURAL GAS TO THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)
B0614	768	TRACT ONE 5-17-046: 25;36 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BEAVERHILL LAKE GRP EXCEPTING NATURAL GAS IN THE CARDIUM FM EXCEPTING NATURAL GAS IN THE WINTERBURN GRP EXCEPTING NATURAL GAS IN THE BEAVERHILL LAKE GRP  TRACT TWO 5-16-047: 6 PETROLEUM AND NATURAL GAS TO THE BASE OF THE NISKU FM EXCEPTING NATURAL GAS IN THE CARDIUM FM EXCEPTING NATURAL GAS IN THE WINTERBURN GRP	(DRRZD 5) (ZD 3316-A) (ZD 3316-A) (ZD 3316)  (DRRZD 79) (ZD 3316-A) (ZD 3316-A)
B0615	256	5-11-047: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)

2003, SEPTEMBER 17

LICENCE	HECTARES	LAND DESCRIPTION	
B0616	768	5-16-047: 19;20;30 PETROLEUM AND NATURAL GAS TO THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)
B0617	256	5-20-055: 14 PETROLEUM AND NATURAL GAS TO THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 37)
B0618	1024	5-18-057: 15;22;23;27 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0619	768	5-18-057: 16;21;28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0620	512	5-18-057: 26;35 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0621	960	5-06-059: 3N,SE;9;10;14 PETROLEUM AND NATURAL GAS	
B0622	768	TRACT ONE 5-12-059: 35 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NORDEGG MBR	(DRRZD 66)
		TRACT TWO 5-11-059: 31 5-12-059: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEKISKO FM	(DRRZD 30)
B0623	1024	TRACT ONE 5-12-060: 25 PETROLEUM AND NATURAL GAS	
		TRACT TWO 5-11-060: 30;31 5-11-061: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEKISKO FM	(DRRZD 30)
B0624	5376	5-04-062: 19;20;29-32 5-04-063: 5-8 5-05-062: 23-27;34;35 5-05-063: 3;9;13;24 PETROLEUM AND NATURAL GAS	(PRP006601)
B0625	1920		(PRA017001)
		TRACT ONE 5-10-064: 26;27;29;32S,NE;33-35;36NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
		TRACT TWO 5-10-064: 32NW;36NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BEAVERHILL LAKE GRP	(DRRZD 5)

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LICENCE	HECTARES	LAND DESCRIPTION	
B0626	1920	5-12-066: 6SE,NW;19;20;29;32;33 5-13-066: 13;24 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0627	1280		(CRG000104) (HRM000202) (PRA008201)
	TRACT ONE	6-11-067: 2 PETROLEUM AND NATURAL GAS	
	TRACT TWO	6-11-067: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM	(DRRZD 38)
	TRACT THREE	6-10-067: 6 6-11-067: 1;12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM	(DRRZD 22)
B0628	512	6-11-067: 3;4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM	(CRG000104) (DRRZD 22)
B0629	1280		(CRG000104)
	TRACT ONE	6-11-067: 19 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 51)
	TRACT TWO	6-11-067: 7;8;17;18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM	(DRRZD 22)
B0630	1280	6-11-067: 15;16;20-22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM	(CRG000104) (DRRZD 22)
B0631	1536		(CRG000104)
	TRACT ONE	6-12-067: 25 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 51)
	TRACT TWO	6-11-067: 28;31;32;33W 6-12-067: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM	(DRRZD 22)
	TRACT THREE	6-11-067: 33E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0632	1280	6-12-067: 1;2;11-13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM	(CRG000104) (DRRZD 22)
B0633	1536		(CRG000104)
	TRACT ONE	6-12-067: 16;17 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEACE RIVER FM	(DRRZD 40)
	TRACT TWO	6-12-067: 8-10;15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM	(DRRZD 22)

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LICENCE	HECTARES	LAND DESCRIPTION	
B0634	1461.41	6-13-068: 16;17;20;29;30 6-14-068: 25E,WF PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM	(DRRZD 22)
B0635	768	6-09-069: 7 6-10-069: 12;13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM	(DRRZD 22)
B0636	1536	TRACT ONE 6-13-069: 7;18;20 PETROLEUM AND NATURAL GAS  TRACT TWO 6-13-069: 16;21;29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM	(DRRZD 22)
B0637	2078.5	6-13-069: 31;32 6-13-070: 4-6;9 6-14-069: 25E,WF;36E,WF 6-14-070: 1E,WF PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM	(HRM000202) (DRRZD 22)
B0638	2514.4	6-13-070: 7;17-20;29;30 6-14-070: 12E,WF;13E,WF;24E,WF;36E,WF PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM	(HRM000202) (PNA015001) (DRRZD 22)
B0639	512	5-23-073: 25;36 PETROLEUM AND NATURAL GAS	
B0640	512	5-23-074: 1;2 PETROLEUM AND NATURAL GAS	
B0641	1792	5-10-075: 22;23;26-28;33;34 PETROLEUM AND NATURAL GAS	(SHA000601) (WPP001701)
B0642	256	5-15-076: 25 PETROLEUM AND NATURAL GAS	(GZR001801)
B0643	256	5-15-076: 26 PETROLEUM AND NATURAL GAS	
B0644	256	5-15-076: 35 PETROLEUM AND NATURAL GAS	(GZR001801)
B0645	256	5-14-077: 5 PETROLEUM AND NATURAL GAS	
B0646	256	5-14-077: 6 PETROLEUM AND NATURAL GAS	(GZR001801)

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LICENCE	HECTARES	LAND DESCRIPTION	
B0647	256	5-15-077: 1 PETROLEUM AND NATURAL GAS	(GZR001801)
B0648	256	5-15-077: 2 PETROLEUM AND NATURAL GAS	(GZR001801)
B0649	512	6-03-077: 30;31 PETROLEUM AND NATURAL GAS	
B0650	256	6-06-079: 28 PETROLEUM AND NATURAL GAS	
B0651	256	6-06-079: 32 PETROLEUM AND NATURAL GAS	
B0652	256	6-06-079: 33 PETROLEUM AND NATURAL GAS	
B0653	768	5-05-083: 23;24;26 PETROLEUM AND NATURAL GAS	
B0654	768	5-03-085: 6-8 PETROLEUM AND NATURAL GAS	(ADM002001)
B0655	256	5-23-085: 30 PETROLEUM AND NATURAL GAS TO THE BASE OF THE SPIRIT RIVER FM	(ADM001901) (DRRZD 22)
B0656	256	5-25-085: 27 PETROLEUM AND NATURAL GAS TO THE BASE OF THE SPIRIT RIVER FM	(DRRZD 22)
B0657	256	6-01-085: 16 PETROLEUM AND NATURAL GAS TO THE BASE OF THE SPIRIT RIVER FM	(DRRZD 22)
B0658	768	TRACT ONE 5-04-090: 4N,SW;5;9 PETROLEUM AND NATURAL GAS	(ADM002001)
		TRACT TWO 5-04-090: 4SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE KEG RIVER FM	(DRRZD 64)
B0659	512	5-09-093: 27;34 PETROLEUM AND NATURAL GAS	(ADM001902)
B0660	256	5-09-093: 33 PETROLEUM AND NATURAL GAS	(ADM001902)
B0661	512	5-09-093: 35;36 PETROLEUM AND NATURAL GAS	(ADM001902) (CRG000155)

2003, SEPTEMBER 17

LICENCE	HECTARES	LAND DESCRIPTION	
B0662	256	6-02-123: 28 PETROLEUM AND NATURAL GAS	(CRG000103)
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--- Foothills Region ---			
B0663	2304	5-13-037: 27-29;32-34 5-13-038: 3-5 PETROLEUM AND NATURAL GAS	(IR2000402)
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58	61,542.31	HA TOTALS	END

## ZONE DESIGNATIONS APPLICABLE TO THE 2003, SEPTEMBER 17 PUBLIC OFFERING NOTICE

ZD: 151                    ZONE: 3180 BASAL BLAIRMORE  
INTERVAL: 3,650.00 - 3,777.00 FEET  
KEY WELL: 00/06-12-027-15W4/0  
LOG TYPE: NOT IDENTIFIED

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ZD: 2301                   ZONE: 2140 VIKING FM  
INTERVAL: 2,140.00 - 2,265.00 FEET  
KEY WELL: 00/11-02-048-12W4/0  
LOG TYPE: INDUCTION ELECTRIC

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ZD: 2623                   ZONE: 3000 GLAUCONITIC SS  
INTERVAL: 6,700.00 - 6,810.00 FEET  
KEY WELL: 00/07-11-043-04W5/0  
LOG TYPE: INDUCTION ELECTRICAL

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ZD: 2623-A                ZONE: 3100 LOWER MANNVILLE FM  
INTERVAL: 6,934.00 - 6,976.00 FEET  
KEY WELL: 00/06-14-043-04W5/0  
LOG TYPE: INDUCTION ELECTROLOG  
  
                          ZONE: 6420 PEKISKO FM  
INTERVAL: 7,064.00 - 7,088.00 FEET  
KEY WELL: 00/06-14-043-04W5/0  
LOG TYPE: INDUCTION ELECTROLOG

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ZD: 2662                   ZONE: 2560 COLONY MBR  
INTERVAL: 1,700.00 - 1,820.00 FEET  
KEY WELL: 00/10-01-063-18W4/0  
LOG TYPE: ELECTRICAL  
  
                          ZONE: 6960 NISKU FM  
INTERVAL: 2,260.00 - 2,430.00 FEET  
KEY WELL: 00/11-19-062-18W4/0  
LOG TYPE: SCHLUMBERGER

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ZD: 2794-1                ZONE: 6960 NISKU FM  
INTERVAL: 1,412.00 - 1,472.00 FEET  
KEY WELL: 00/06-02-073-18W4/0  
LOG TYPE: INDUCTION ELECTRICAL

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ZD: 3092-1                ZONE: 3113 L MANNVILLE - ROCK CREEK  
INTERVAL: 6,724.00 - 6,890.00 FEET  
KEY WELL: 00/07-10-052-11W5/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

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ZD: 3316                   ZONE: 7440 BEAVERHILL LAKE GRP  
INTERVAL: 14,800.00 - 15,179.00 FEET  
KEY WELL: 00/06-21-047-17W5/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

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APPENDIX 1

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ZONE DESIGNATIONS APPLICABLE TO THE 2003, SEPTEMBER 17 PUBLIC OFFERING NOTICE

ZD: 3316-A

ZONE: 1700 CARDIUM FM

INTERVAL: 8,944.00 - 9,172.00 FEET  
KEY WELL: 00/06-01-047-17W5/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

ZONE: 6700 WINTERBURN GRP

INTERVAL: 13,599.00 - 14,122.00 FEET  
KEY WELL: 00/06-01-047-17W5/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

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END

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2003, SEPTEMBER 17 PUBLIC OFFERING NOTICE

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

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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: 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

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

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

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

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DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2003, SEPTEMBER 17 PUBLIC OFFERING NOTICE

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

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

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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

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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

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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

---

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: 42                    ZONE: 6120    DEBOLT FM  
  
INTERVAL: 4,444.00 - 5,294.00 FEET  
KEY WELL: 00/10-11-080-03W6/0  
LOG TYPE: DUAL INDUCTION-LATEROLOG

---

DRRZD: 51                    ZONE: 1700    CARDIUM FM  
  
INTERVAL: 2,350.40 - 2,415.70 METRES  
KEY WELL: 00/07-36-058-03W6/0  
LOG TYPE: DUAL INDUCTION SFL

---

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

---

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2003, SEPTEMBER 17 PUBLIC OFFERING NOTICE

DRRZD: 64                    ZONE: 7880 KEG RIVER FM  
  
INTERVAL: 4,133.00 - 4,312.00 FEET  
KEY WELL: 00/07-28-091-03W5/0  
LOG TYPE: LATEROLOG

---

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

---

DRRZD: 79                    ZONE: 6960 NISKU FM  
  
INTERVAL: 8,324.00 - 8,730.00 FEET  
KEY WELL: 00/06-25-050-10W5/0  
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

---

DRRZD: 246                   ZONE: 5160 HALFWAY FM  
  
INTERVAL: 6,342.00 - 6,402.00 FEET  
KEY WELL: 00/11-18-077-08W6/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

---

DRRZD: 259                   ZONE: 2494 MANNVILLE&SUNBURST-SWIFT  
  
INTERVAL: 1,014.00 - 1,122.60 METRES  
KEY WELL: 00/08-27-005-05W4/0  
LOG TYPE: COMPENSATED NEUTRON-LITHODENSITY

---

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

---

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

---

END



## ADDENDA AND CONTACTS APPLICABLE TO THE 2003, SEPTEMBER 17 PUBLIC OFFERING NOTICE

## ADM001801

LEASE A0485  
LEASE A0487  
LEASE A0488  
LEASE A0489  
LEASE A0490  
LEASE A0491  
LEASE A0492  
LEASE A0493

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  
ALBERTA DEPARTMENT OF ENERGY  
MINERAL DEVELOPMENT AND STRATEGIC  
RESOURCES  
TENURE  
9945 108 ST NW FLOOR 2  
EDMONTON AB T5K 2G6 (780) 422-9426

## ADM001901

LICENCE B0655

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

SURFACE ACCESS NOT AFFECTED

**APPENDIX 3**

**PAGE 2**

**ADDENDA AND CONTACTS APPLICABLE TO THE 2003, SEPTEMBER 17 PUBLIC OFFERING NOTICE**

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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**ADM001902**

LEASE A0583  
LEASE A0584  
LEASE A0598  
LEASE A0599  
LICENCE B0659  
LICENCE B0660  
LICENCE B0661

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  
ALBERTA DEPARTMENT OF ENERGY  
MINERAL DEVELOPMENT AND STRATEGIC  
RESOURCES  
TENURE  
9945 108 ST NW FLOOR 2  
EDMONTON AB T5K 2G6 (780) 422-9426

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## ADDENDA AND CONTACTS APPLICABLE TO THE 2003, SEPTEMBER 17 PUBLIC OFFERING NOTICE

**ADM002001**

LEASE A0559  
LEASE A0586  
LEASE A0587  
LEASE A0588  
LICENCE B0654  
LICENCE B0658

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  
ALBERTA DEPARTMENT OF ENERGY  
MINERAL DEVELOPMENT AND STRATEGIC  
RESOURCES  
TENURE  
9945 108 ST NW FLOOR 2  
EDMONTON AB T5K 2G6 (780) 422-9426

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**BSA000301**

LEASE A0477

ALL LAND(S) IS/ARE WITHIN A WILDLIFE SANCTUARY.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

DARYL COLE  
WILDLIFE TECHNICIAN  
DEPT. OF SUSTAINABLE RESOURCE DEV.  
VEGREVILLE OFFICE - FISH AND WILDLIFE  
4809 50 ST  
PO BOX 597  
VEGREVILLE AB T9C 1M9 (780) 632-5489

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**CRG000103**

LICENCE B0662

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

RALPH WOODS  
LAND MANAGEMENT FORESTER  
DEPT. OF SUSTAINABLE RESOURCE DEV  
PEACE RIVER OFFICE - LAND AND FOREST SERVICE  
9621 96 AVE FLOOR MAIN  
PEACE RIVER AB T8S 1T4 (780) 624-6331

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ADDENDA AND CONTACTS APPLICABLE TO THE 2003, SEPTEMBER 17 PUBLIC OFFERING NOTICE

**CRG000104**            LAND DESCRIPTION  
LEASE A0542  
LEASE A0543  
LICENCE B0627    6-10-067: 6S,NP  
                  6-11-067: 1;2;11S,NWP,NE;12EP,W  
  
LICENCE B0628  
LICENCE B0629  
LICENCE B0630    6-11-067: 16EP,W;20;21SP,NWP  
LICENCE B0631    6-11-067: 28WP;31;32EP,W;33WP  
                  6-12-067: 25;36  
  
LICENCE B0632  
LICENCE B0633

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 AND FOREST SERVICE  
9621 96 AVE FLOOR MAIN  
PEACE RIVER AB T8S 1T4                    (780) 624-6331

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**CRG000106**  
LEASE A0517  
LEASE A0518  
LEASE A0519  
LEASE A0520

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:  
DON BREWER  
LAND USE FORESTER  
DEPT. OF SUSTAINABLE RESOURCE DEV  
WHITECOURT REGIONAL HEADQUARTERS - LAND AND FOREST SERVICE  
5020 52 AVE SUITE 224  
WHITECOURT AB T7S 1N2                    (780) 778-7153

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**CRG000128**            LAND DESCRIPTION  
LEASE A0559  
LEASE A0586  
LEASE A0587  
LEASE A0588    4-18-081: 36  
                  4-18-082: 1EP,W;2;12

IS/ARE WITHIN AN IMPORTANT CARIBOU RANGE.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:  
DAVE LIND  
LAND USE SPECIALIST  
DEPT. OF SUSTAINABLE RESOURCE DEV  
LAC LA BICHE REGIONAL OFFICE - LAND AND FOREST SERVICE  
PO BOX 450  
LAC LA BICHE AB T0A 2C0                    (780) 623-5240

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**CRG000155**            LAND DESCRIPTION  
LICENCE B0661    5-09-093: 35EP;36S,NWP,NE

IS/ARE WITHIN AN IMPORTANT CARIBOU RANGE.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

## ADDENDA AND CONTACTS APPLICABLE TO THE 2003, SEPTEMBER 17 PUBLIC OFFERING NOTICE

FOR FURTHER INFORMATION, PLEASE CONTACT:

DAVE LAING  
FORESTER  
DEPT. OF SUSTAINABLE RESOURCE DEV  
SLAVE LAKE OFFICE - LAND AND FOREST SERVICE  
PO BOX 390  
SLAVE LAKE AB T0G 2A0 (780) 849-7400

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**ES2000103** LAND DESCRIPTION  
LEASE A0525 6-06-064: 29SP  
LEASE A0605 6-12-065: 13SWP,NW,NEP

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 HERVIEUX  
WILDLIFE BIOLOGIST  
DEPT. OF SUSTAINABLE RESOURCE DEV  
GRANDE PRAIRIE OFFICE - FISH AND WILDLIFE  
PROVINCIAL BUILDING  
10320 99 ST SUITE 1701  
GRANDE PRAIRIE AB T8V 6J4 (780) 538-5618

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**ES2000105**  
LEASE A0518  
LEASE A0519  
LEASE A0520

ALL LAND(S) 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:

TROY SORENSEN  
WILDLIFE BIOLOGIST  
DEPT. OF SUSTAINABLE RESOURCE DEV  
WHITECOURT OFFICE - FISH AND WILDLIFE  
PROVINCIAL BUILDING  
5020 52 AVE  
WHITECOURT AB T7S 1N2 (780) 778-7116

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**GZR001801** LAND DESCRIPTION  
LICENCE B0642  
LICENCE B0644 5-15-076: 35N  
LICENCE B0646 5-14-077: 6W  
LICENCE B0647  
LICENCE B0648

IS/ARE WITHIN A GRAZING RESERVE.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

DALE WILLSEY  
ACTING GRAZING RESERVE MANAGER  
DEPT. OF SUSTAINABLE RESOURCE DEV  
FAIRVIEW OFFICE - PUBLIC LANDS  
10209 109 ST  
PO BOX 159  
FAIRVIEW AB T0H 1L0 (780) 835-7525

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ADDENDA AND CONTACTS APPLICABLE TO THE 2003, SEPTEMBER 17 PUBLIC OFFERING NOTICE

**GZR002301**

LEASE A0489  
LEASE A0490

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

GERRY EHLERT  
REGIONAL MANAGER  
DEPT. OF SUSTAINABLE RESOURCE DEV  
ST PAUL OFFICE - PUBLIC LANDS  
GRAZING RESERVES  
5025 49 AVE  
PO BOX 417  
ST PAUL AB T0A 3A4 (780) 645-6336

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**HRM000202** LAND DESCRIPTION

LICENCE B0627 6-11-067: 2SE  
LICENCE B0637 6-13-070: 9  
LICENCE B0638 6-13-070: 7;18

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  
RESOURCE MANAGEMENT PLANNER  
COMMUNITY DEVELOPMENT  
HERITAGE RESOURCE MANAGEMENT BRANCH  
PROTECTION AND STEWARDSHIP SECTION  
OLD ST STEPHEN'S COLLEGE  
8820 112 ST NW  
EDMONTON AB T6G 2P8 (780) 431-2332

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**IR2000402** LAND DESCRIPTION

LICENCE B0663 5-13-038: 4NEP

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:

JAMES ALLEN  
WILDLIFE BIOLOGIST  
DEPT. OF SUSTAINABLE RESOURCE DEV  
ROCKY MOUNTAIN HOUSE OFFICE - FISH AND WILDLIFE  
4919 51 ST  
PO BOX 1720  
ROCKY MOUNTAIN HOUSE AB T4T 1B3 (403) 845-8237

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**IRS000302** LAND DESCRIPTION

LEASE A0488 4-11-064: 12WP

IS/ARE WITHIN THE LAKELAND INTEGRATED RESOURCE PLAN.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

## ADDENDA AND CONTACTS APPLICABLE TO THE 2003, SEPTEMBER 17 PUBLIC OFFERING NOTICE

FOR FURTHER INFORMATION, PLEASE CONTACT:

WAYNE HOLLAND  
LCRC MEMBER  
DEPT. OF SUSTAINABLE RESOURCE DEV  
SHERWOOD PARK OFFICE - PUBLIC LANDS  
182 CHIPPEWA RD  
SHERWOOD PARK AB T8A 4H5 (780) 464-7955

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IRS000304	LAND DESCRIPTION
LEASE A0491	
LEASE A0492	
LEASE A0493	4-07-066: 5EP,W

IS/ARE WITHIN THE LAKELAND INTEGRATED RESOURCE PLAN.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

DAVE LIND  
LAND USE SPECIALIST  
DEPT. OF SUSTAINABLE RESOURCE DEV  
LAC LA BICHE REGIONAL OFFICE - LAND AND FOREST SERVICE  
PO BOX 450  
LAC LA BICHE AB T0A 2C0 (780) 623-5240

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MTS000401-32-M002

LEASE A0486

IS/ARE WITHIN A METIS SETTLEMENT. THE SUCCESSFUL BIDDER MUST ENTER INTO A DEVELOPMENT AGREEMENT WITH THE METIS SETTLEMENTS GENERAL COUNCIL AND THE AFFECTED SETTLEMENT THAT INCLUDES NEGOTIATED COMMITMENTS TO:

1. ENSURE THE PROTECTION OF THE ENVIRONMENT IN THE SETTLEMENT AREA IN ACCORDANCE WITH PROVINCIAL STANDARDS AND SETTLEMENT BYLAWS;
2. CONDUCT OPERATION IN A WAY THAT MAINTAINS THE SOCIAL AND CULTURAL ORDER OF THE SETTLEMENT AREA AND CONFORMS WITH THE DEVELOPMENT PLANS AND LAND USE RESTRICTIONS ESTABLISHED BY THE SETTLEMENT COUNCIL;
3. EMPLOY, TRAIN, AND PROVIDE BUSINESS OPPORTUNITIES TO SETTLEMENT MEMBERS, TO AN EXTENT THAT IS PRACTICAL, DURING THE CONSTRUCTION, OPERATION, RECLAMATION AND ABANDONMENT PHASES OF ITS OPERATIONS IN THE SETTLEMENT AREA;
4. PAY APPLICABLE SETTLEMENT LICENCE FEES AND TAXES;
5. PROVIDE FAIR AND REASONABLE COMPENSATION FOR SURFACE ACCESS AND DAMAGES INCLUDING INFRASTRUCTURE DAMAGE, TIMBER LOSS, AND OTHER SPECIAL DAMAGES;
6. RECOGNIZE THE GENERAL COUNCIL'S RIGHT TO AN OVERRIDING ROYALTY AND 25% PARTICIPATION OPTION AS PROVIDED FOR IN THE CO-MANAGEMENT AGREEMENT (SCHEDULE 3 OF THE METIS SETTLEMENTS ACT);
7. ADHERE TO THE PROCEDURES CONTAINED IN THE CO-MANAGEMENT AGREEMENT AND INFORMATION LETTER 92-19;
8. THE SUCCESSFUL BIDDER WILL BE REQUIRED TO SIGN AN AGREEMENT IN THE FORM OF THE MASTER DEVELOPMENT AGREEMENT, THE TEMPLATE OF WHICH IS AVAILABLE FROM THE GENERAL COUNCIL UPON REQUEST.

PLEASE NOTE: UNDER THE MASTER DEVELOPMENT AGREEMENT, THE SUCCESSFUL BIDDER WILL BE A JOINT VENTURE PARTNER WITH THE METIS SETTLEMENTS GENERAL COUNCIL. FURTHER INFORMATION CAN BE OBTAINED BY CONTACTING SUSAN LADOUCEUR, POSTING COORDINATOR FOR THE METIS SETTLEMENTS GENERAL COUNCIL AT (780) 822-4096.

POTENTIAL BIDDERS SHOULD NOTE THAT FURTHER INFORMATION AND DETAILS REGARDING THE ABOVE TERMS AND CONDITIONS WILL BE AVAILABLE ON AUG 06, 2003.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

SUSAN LADOUCEUR  
METIS SETTLEMENTS GENERAL COUNCIL  
10335 172 ST NW SUITE 200  
EDMONTON AB T5S 1K9 (780) 822-4059

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**PDR001601** LAND DESCRIPTION  
LICENCE B0608 4-01-022: 13EP

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:

OWEN GIBSON  
TECHNOLOGIST  
DEPARTMENT OF ENVIRONMENT  
SOUTHERN REGION  
OPERATIONS  
200 5 AVE S FLOOR 2  
LETHBRIDGE AB T1J 4L1 (403) 381-5298

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## ADDENDA AND CONTACTS APPLICABLE TO THE 2003, SEPTEMBER 17 PUBLIC OFFERING NOTICE

**PNA015001** LAND DESCRIPTION  
LICENCE B0638 6-13-070: 7NWP;18SWP  
6-14-070: 12L16P;13SEP

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

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

BILL RICHARDS  
RESOURCE TECHNOLOGIST  
COMMUNITY DEVELOPMENT  
PARKS AND PROTECTED AREAS  
SYSTEMS PLANNING BRANCH  
9820 106 ST NW FLOOR 5  
EDMONTON AB T5K 2J6 (780) 427-9445

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**PRA008201** LAND DESCRIPTION  
LICENCE B0627 6-11-067: 2SEP

IS/ARE WITHIN A PROVINCIAL RECREATION AREA.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

BILL RICHARDS  
RESOURCE TECHNOLOGIST  
COMMUNITY DEVELOPMENT  
PARKS AND PROTECTED AREAS  
SYSTEMS PLANNING BRANCH  
9820 106 ST NW FLOOR 5  
EDMONTON AB T5K 2J6 (780) 427-9445

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**PRA017001** LAND DESCRIPTION  
LICENCE B0625 5-10-064: 26L14P

IS/ARE WITHIN A PROVINCIAL RECREATION AREA.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

BILL RICHARDS  
RESOURCE TECHNOLOGIST  
COMMUNITY DEVELOPMENT  
PARKS AND PROTECTED AREAS  
SYSTEMS PLANNING BRANCH  
9820 106 ST NW FLOOR 5  
EDMONTON AB T5K 2J6 (780) 427-9445

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**PRP003301** LAND DESCRIPTION  
LEASE A0477 4-20-049: 21NP,SEP

IS/ARE WITHIN A PROVINCIAL PARK.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

BILL RICHARDS  
RESOURCE TECHNOLOGIST  
COMMUNITY DEVELOPMENT  
PARKS AND PROTECTED AREAS  
SYSTEMS PLANNING BRANCH  
9820 106 ST NW FLOOR 5  
EDMONTON AB T5K 2J6 (780) 427-9445

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**APPENDIX 3**

**PAGE 10**

**ADDENDA AND CONTACTS APPLICABLE TO THE 2003, SEPTEMBER 17 PUBLIC OFFERING NOTICE**

**PRP006601** LAND DESCRIPTION  
LICENCE B0624 5-04-062: 19;20N,SEP,SW;29-32  
5-04-063: 5;6;7EP;8NP,SE,SWP  
5-05-062: 23-27;35N

IS/ARE WITHIN A PROVINCIAL PARK.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

BILL RICHARDS  
RESOURCE TECHNOLOGIST  
COMMUNITY DEVELOPMENT  
PARKS AND PROTECTED AREAS  
SYSTEMS PLANNING BRANCH  
9820 106 ST NW FLOOR 5  
EDMONTON AB T5K 2J6 (780) 427-9445

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**RCL000301** LAND DESCRIPTION  
LEASE A0396 4-26-009: 10L1P,L2P

IS/ARE WITHIN A RECLAMATION PROJECT

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

LOWELL CALDER  
PUBLIC LANDS OFFICER  
DEPT. OF SUSTAINABLE RESOURCE DEV  
LETHBRIDGE NORTH OFFICE - PUBLIC LANDS  
5401 1 AVE S SUITE 100  
LETHBRIDGE AB T1J 4V6 (403) 382-4290

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**RDA000201** LAND DESCRIPTION  
LEASE A0480 4-26-051: 12SW,L1,L2

IS/ARE WITHIN A RESTRICTED DEVELOPMENT AREA. PRIOR REGULATORY APPROVAL FROM THE MINISTER OF ENVIRONMENT IS REQUIRED.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

GEOFFREY FOY  
INDUSTRIAL & RECLAMATIONS TEAM  
DEPARTMENT OF ENVIRONMENT  
CONSERVATION AND RECLAMATION  
4999 98 AVE SUITE 111  
EDMONTON AB T6B 2X3 (780) 427-5129

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**SHA000601** LAND DESCRIPTION  
LICENCE B0641 5-10-075: 33L4N,L5S

IS/ARE WITHIN A SENSITIVE HABITAT AREA.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

MARK HECKBERT  
WILDLIFE BIOLOGIST  
DEPT. OF SUSTAINABLE RESOURCE DEV  
HIGH PRAIRIE OFFICE - FISH AND WILDLIFE  
PROVINCIAL BUILDING  
5226 53 AVE  
PO BOX 1500  
HIGH PRAIRIE AB T0G 1E0 (780) 523-6520

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## ADDENDA AND CONTACTS APPLICABLE TO THE 2003, SEPTEMBER 17 PUBLIC OFFERING NOTICE

**TSH000101** LAND DESCRIPTION  
LEASE A0562 6-13-073: 33NP,SE,SWP

IS/ARE WITHIN AN IMPORTANT TRUMPETER SWAN HABITAT.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

DAVE HERVIEUX  
WILDLIFE BIOLOGIST  
DEPT. OF SUSTAINABLE RESOURCE DEV  
GRANDE PRAIRIE OFFICE - FISH AND WILDLIFE  
PROVINCIAL BUILDING  
10320 99 ST SUITE 1701  
GRANDE PRAIRIE AB T8V 6J4 (780) 538-5618

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**WPP001701** LAND DESCRIPTION  
LICENCE B0641 5-10-075: 22L1S,L2-L5,L6S,L6NW,L7SW,L11SW,L12;23L3SW,  
L4S;28L2,L3SW,L4S

IS/ARE WITHIN A WILDLAND PROVINCIAL PARK.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

BILL RICHARDS  
RESOURCE TECHNOLOGIST  
COMMUNITY DEVELOPMENT  
PARKS AND PROTECTED AREAS  
SYSTEMS PLANNING BRANCH  
9820 106 ST NW FLOOR 5  
EDMONTON AB T5K 2J6 (780) 427-9445

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END