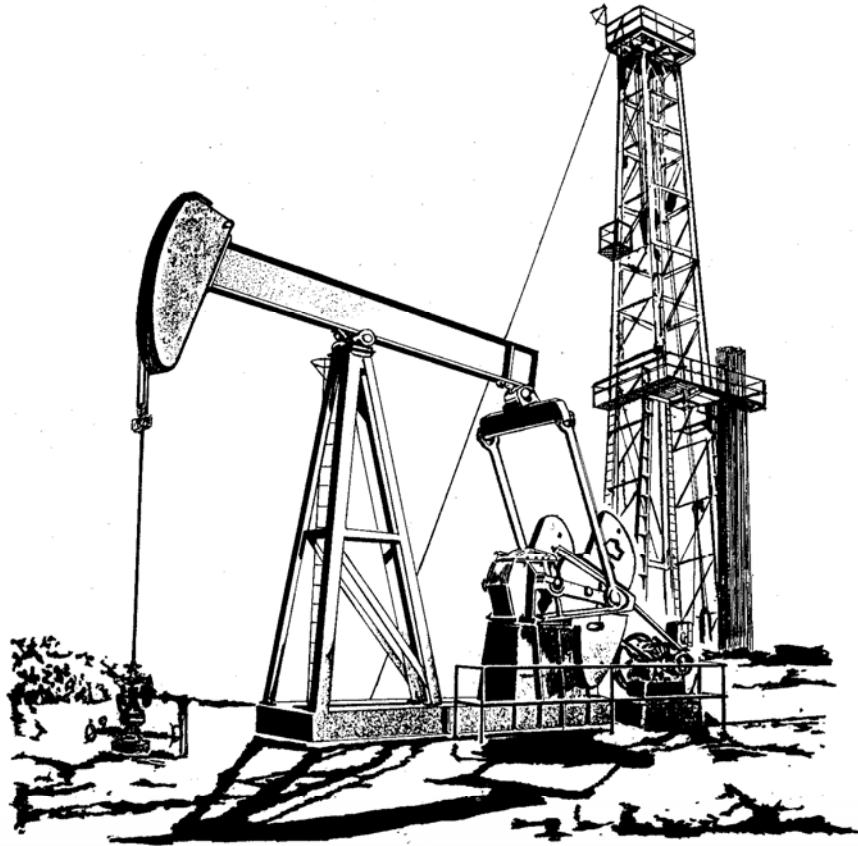


2011 NOVEMBER 16

PUBLIC OFFERING OF CROWN PETROLEUM AND NATURAL GAS RIGHTS



Government of Alberta ■
Energy

PUBLIC OFFERING CONTROL COUNTS FOR 2011.11.16

From	To	Total	Area
LEASES: A0311	A0442	132	25,943.9910 ha.
LICENCES: B0443	B0505	63	124,472.3200 ha.
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		195	150,416.3110 ha.

PUBLIC OFFERING OF CROWN
PETROLEUM AND NATURAL GAS RIGHTS

BIDDING DEADLINE

Offers to purchase petroleum and natural gas leases and licences (including any subsequent amendments) contained in this notice will **not** be accepted after **12 noon on 2011 November 16**.

HOW TO SUBMIT BIDS

1. E-Bidding is mandatory for the submission of bids for petroleum and natural gas leases and licences.
2. Bid requests must be submitted using the Department of Energy's Electronic Transfer System (ETS).

AMOUNT OF PAYMENT

1. Your total bid includes the bonus, rent at \$3.50/ha or \$50.00, whichever is greater, and a fee of \$625.00.
2. A bonus offer of less than \$2.50/ha for a lease or \$1.25/ha for a licence will not be considered.
3. The department reserves the right to reject any bid.

FORM OF PAYMENT

1. Payments must be made by electronic funds transfer (EFT) only.
2. Companies and individuals that do not have a GST registration number are liable for payment of the Goods and Services Tax on various charges. All registrants must ensure that they provide their GST registration number in writing to the Financial Services Branch @ Fax No. (780) 422-4281.

REMEMBER

1. The bidder is responsible for having sufficient funds to cover all bids in their EFT bank account on the day of the sale. It can take up to midnight on the day following the sale to see your funds debited from your bank account for an accepted bid.
2. Requesters of parcels posted in this public offering are expected to bid on their parcels. If you are a requester of a parcel and fail to bid, you will be charged a penalty of \$625.00 (plus GST) for each parcel unless it is purchased by someone else.
3. Attached to this notice are APPENDIX 1 and APPENDIX 2 containing applicable Zone Designations (ZDs) and Deeper Rights Reversion Zone Designations (DRRZDs) respectively (See IL 98-14), and APPENDIX 3 containing, where necessary, addenda relating to surface access and terms and conditions for acquisition of parcels within Metis Settlements (See IL 92-19).
4. Addenda do not cover every access situation. Before bidding ensure that the public land manager is contacted for specific access constraints and for standard operating guidelines for that region. On privately owned lands, access approval is a confidential matter between the landowner and the mineral lessee.
5. The Government of Alberta's *"First Nations Consultation Policy on Land Management and Resource Development"* may apply to surface activities proposed as a result of acquiring Crown mineral rights. For information contact Aboriginal Relations Business Unit, Alberta Energy at (780)427-5110.

RESULTS OF THE PUBLIC OFFERING

1. The accepted bids information will be available on **2011 November 16** in the afternoon on the Department's website at <http://www.energy.gov.ab.ca>.
2. All agreements are issued in accordance with the Mines & Minerals Act and its regulations.

2011 September 21
EDMONTON, Alberta

Christine Rudland - Manager
P&NG Sales and Registrations

2011, NOVEMBER 16

LEASE	HECTARES	LAND DESCRIPTION	
--- PLAINS REGION ---			
A0311	256	4-15-006: 3 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FISH SCALE-WESTGATE	(DRRZD 273)
A0312	256	4-04-008: 32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
A0313	255.527	4-22-008: 21N,SE,SWP PORTION(S) LYING OUTSIDE BLOOD INDIAN RESERVE NO. 148. PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(ADM001001) (DRRZD 8)
A0314	256	4-04-009: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
A0315	256	4-04-009: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
A0316	192	4-21-011: 32N,SE PETROLEUM AND NATURAL GAS	
A0317	256	4-18-012: 18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0318	256	TRACT ONE 4-21-012: 11N,SE PETROLEUM AND NATURAL GAS	
		TRACT TWO 4-21-012: 11SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
A0319	256	4-21-012: 14 PETROLEUM AND NATURAL GAS	
A0320	256	4-21-012: 31 PETROLEUM AND NATURAL GAS	
A0321	256	4-20-018: 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
A0322	256	4-20-018: 25 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
A0323	64	4-05-021: 17NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)

2011, NOVEMBER 16

LEASE	HECTARES	LAND DESCRIPTION	
A0324	64	4-05-021: 17NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)
A0325	64	4-05-021: 18NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0326	64	4-05-021: 18NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)
A0327	128	4-05-021: 19E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)
A0328	128	4-05-021: 19W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)
A0329	64	4-05-021: 29SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)
A0330	64	4-05-021: 29SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)
A0331	64	TRACT ONE 4-05-021: 30L1,L2 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)
		TRACT TWO 4-05-021: 30L7,L8 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0332	64	TRACT ONE 4-05-021: 30L3,L4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)
		TRACT TWO 4-05-021: 30L5,L6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0333	250.888	5-03-025: 22S,NW,NEP PORTION(S) LYING OUTSIDE THE RAILWAY RIGHT OF WAY AND STATION GROUNDS AS SHOWN ON PLAN RY10. PETROLEUM AND NATURAL GAS	(PRP009401)
A0334	256	4-15-029: 20 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0335	256	4-15-029: 21 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)

2011, NOVEMBER 16

LEASE	HECTARES	LAND DESCRIPTION	
A0336	256	4-15-029: 29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0337	256	4-19-029: 9 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0338	48	4-19-029: 9L12-L14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 6) (DRRZD 4)
A0339	192	TRACT ONE 4-19-029: 13NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS TO THE BASE OF THE MANNVILLE GRP EXCEPTING NATURAL GAS IN THE LOWER BLAIRMORE	(DRRZD 13) (DRRZD 4) (ZD 183)
		TRACT TWO 4-19-029: 13NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS TO THE BASE OF THE MANNVILLE GRP EXCEPTING PETROLEUM AND NATURAL GAS IN THE LOWER BLAIRMORE	(DRRZD 13) (DRRZD 4) (ZD 183)
		TRACT THREE 4-19-029: 13SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE MANNVILLE GRP EXCEPTING PETROLEUM AND NATURAL GAS IN THE LOWER BLAIRMORE	(DRRZD 6) (DRRZD 4) (ZD 183)
A0340	256	4-19-029: 13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0341	128	4-29-029: 2N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM EXCEPTING PETROLEUM AND NATURAL GAS IN THE ELKTON MBR EXCEPTING NATURAL GAS IN THE WABAMUN GRP	(DRRZD 6) (ZD 235-1-A) (ZD 235-1)
A0342	318.912	4-29-029: 10L2F, L7F, L10F, L15F 5-01-029: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE PEKISKO FM EXCEPTING PETROLEUM AND NATURAL GAS IN THE ELKTON MBR	(DRRZD 6) (DRRZD 30) (ZD 235-1-A)
A0343	64	4-29-029: 11SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE PEKISKO FM EXCEPTING PETROLEUM AND NATURAL GAS IN THE ELKTON MBR	(DRRZD 6) (DRRZD 30) (ZD 235-1-A)

2011, NOVEMBER 16

LEASE	HECTARES	LAND DESCRIPTION	
A0344	128		
		TRACT ONE	
		4-29-029: 14NE	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		CARDIUM FM	(DRRZD 3)
		EXCEPTING PETROLEUM AND NATURAL GAS IN THE	
		ELKTON MBR	(ZD 235-1-A)
		EXCEPTING NATURAL GAS IN THE WABAMUN GRP	(ZD 235-1)
		TRACT TWO	
		4-29-029: 14NW	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		VIKING FM	(DRRZD 6)
		EXCEPTING PETROLEUM AND NATURAL GAS IN THE	
		ELKTON MBR	(ZD 235-1-A)
		EXCEPTING NATURAL GAS IN THE WABAMUN GRP	(ZD 235-1)
A0345	128		
		4-29-029: 24S	
		PETROLEUM AND NATURAL GAS	
		TO THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0346	128		
		4-29-029: 24S	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		BELLY RIVER GRP	(DRRZD 39)
A0347	128		
		5-01-029: 2S	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		VIKING FM	(DRRZD 6)
		EXCEPTING PETROLEUM AND NATURAL GAS IN THE	
		ELKTON MBR	(ZD 200)
		EXCEPTING NATURAL GAS IN THE WABAMUN GRP	(ZD 200-A)
A0348	256		
		5-01-029: 10	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		VIKING FM	(DRRZD 6)
		TO THE BASE OF THE PEKISKO FM	(DRRZD 30)
		EXCEPTING NATURAL GAS IN THE ELKTON MBR	(ZD 235-1-A)
A0349	256		
		5-01-029: 11	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		VIKING FM	(DRRZD 6)
		TO THE BASE OF THE PEKISKO FM	(DRRZD 30)
		EXCEPTING NATURAL GAS IN THE ELKTON MBR	(ZD 235-1-A)
A0350	256		
		4-10-030: 31	
		PETROLEUM AND NATURAL GAS	
A0351	256		
		4-10-030: 32	
		PETROLEUM AND NATURAL GAS	
A0352	256		
		4-10-030: 33	
		PETROLEUM AND NATURAL GAS	
A0353	256		
		4-11-030: 30	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		MILK RIVER FM	(DRRZD 11)

2011, NOVEMBER 16

LEASE	HECTARES	LAND DESCRIPTION	
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A0354	256		
	TRACT ONE	4-11-030: 32NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MILK RIVER FM	(DRRZD 11)
	TRACT TWO	4-11-030: 32S,NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)

A0355	256	4-10-031: 3 PETROLEUM AND NATURAL GAS	

A0356	256	4-10-031: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)

A0357	256	4-11-031: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MILK RIVER FM	(DRRZD 11)

A0358	32	4-24-031: 31L12,L13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)

A0359	256		
	TRACT ONE	5-02-031: 12S,NE PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-02-031: 12NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)

A0360	256	5-02-031: 34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)

A0361	128	5-04-031: 11S PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE TURNER VALLEY FM	(ZD 85-1)

A0362	128		
	TRACT ONE	5-04-031: 12SE PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-04-031: 12SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM EXCEPTING NATURAL GAS IN THE TURNER VALLEY FM	(DRRZD 3) (ZD 85-1)

A0363	192	5-04-031: 34S,NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM EXCEPTING NATURAL GAS IN THE TURNER VALLEY FM	(DRRZD 6) (ZD 85-1)

2011, NOVEMBER 16

LEASE	HECTARES	LAND DESCRIPTION
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A0364	24.8	5-02-032: 23NWP PORTION(S) SHOWN AS A LAKE ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1890/12/05. PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM (DRRZD 6) EXCEPTING NATURAL GAS BELOW THE TOP OF THE WABAMUN GRP (ZD 2215) EXCEPTING NATURAL GAS BELOW THE TOP OF THE WABAMUN GRP (ZD 2215)

A0365	256	TRACT ONE 5-02-032: 29E PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP (DRRZD 4) EXCEPTING PETROLEUM AND NATURAL GAS IN THE VIKING FM (DRRZD 6) PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE WABAMUN GRP (DRRZD 277)
		TRACT TWO 5-02-032: 29W PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP (DRRZD 4) EXCEPTING PETROLEUM AND NATURAL GAS IN THE CARDIUM FM (DRRZD 3) EXCEPTING PETROLEUM AND NATURAL GAS IN THE VIKING FM (DRRZD 6) PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE WABAMUN GRP (DRRZD 277)

A0366	128	5-02-032: 32N PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP (DRRZD 4) PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE WABAMUN GRP (DRRZD 277)

A0367	128	5-03-032: 16N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM (DRRZD 6) EXCEPTING NATURAL GAS IN THE TURNER VALLEY FM (ZD 113)

A0368	192	5-03-032: 20N,SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM (DRRZD 6) EXCEPTING NATURAL GAS IN THE TURNER VALLEY FM (ZD 113)

A0369	64	5-03-032: 26NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM (DRRZD 6)

A0370	256	5-03-032: 29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM (DRRZD 6) EXCEPTING NATURAL GAS IN THE TURNER VALLEY FM (ZD 113)

A0371	256	5-03-032: 32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM (DRRZD 6) EXCEPTING NATURAL GAS IN THE TURNER VALLEY FM (ZD 113)

A0372	128	5-03-032: 34N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM (DRRZD 6) EXCEPTING NATURAL GAS IN THE TURNER VALLEY FM (ZD 113)

2011, NOVEMBER 16

LEASE	HECTARES	LAND DESCRIPTION	
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A0373	256		
	TRACT ONE	5-03-032: 36N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM EXCEPTING NATURAL GAS IN THE TURNER VALLEY FM	(DRRZD 3) (ZD 113)
	TRACT TWO	5-03-032: 36S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM EXCEPTING NATURAL GAS IN THE TURNER VALLEY FM	(DRRZD 6) (ZD 113)

A0374	224		
		5-04-032: 6N,SE,L3,L6 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP EXCEPTING PETROLEUM AND NATURAL GAS IN THE SECOND WHITE SPECKS PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SHUNDA FM	(DRRZD 4) (DRRZD 13) (DRRZD 29)

A0375	64		
		5-03-033: 22NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE MANNVILLE GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TURNER VALLEY FM	(DRRZD 6) (DRRZD 4) (DRRZD 28)

A0376	256		
		4-07-037: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)

A0377	256		
		4-07-037: 21 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)

A0378	256		
	TRACT ONE	4-07-037: 22N,SW PETROLEUM AND NATURAL GAS EXCEPTING PETROLEUM AND NATURAL GAS IN THE VIKING FM	(DRRZD 6)
	TRACT TWO	4-07-037: 22SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)

A0379	128		
		4-23-039: 11E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)

A0380	256		
	TRACT ONE	4-23-039: 12E,L3,L4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
	TRACT TWO	4-23-039: 12NW,L5,L6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)

A0381	192		
		4-27-039: 30N,SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)

2011, NOVEMBER 16

LEASE	HECTARES	LAND DESCRIPTION	
A0382	256	4-27-040: 24 PETROLEUM AND NATURAL GAS	
A0383	512	4-27-040: 29;30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0384	512	4-27-040: 34 4-27-041: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0385	256	4-16-041: 12 PETROLEUM AND NATURAL GAS	
A0386	256	4-16-041: 14 PETROLEUM AND NATURAL GAS	
A0387	256	4-14-042: 29 PETROLEUM AND NATURAL GAS	
A0388	256	4-14-042: 32 PETROLEUM AND NATURAL GAS	
A0389	256	4-14-042: 36 PETROLEUM AND NATURAL GAS	
A0390	256	4-15-042: 34 PETROLEUM AND NATURAL GAS	
A0391	256	4-16-042: 12 PETROLEUM AND NATURAL GAS	
A0392	256	4-14-043: 6 PETROLEUM AND NATURAL GAS	
A0393	16	4-05-047: 14L4 PETROLEUM AND NATURAL GAS	
A0394	52.248	4-27-050: 36NWP PORTION(S) LYING TO THE SOUTH OF THE LEFT BANK OF THE SASKATCHEWAN RIVER AS SHOWN ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1894/10/23. L7P,L8P PORTION(S) LYING TO THE NORTH OF THE RIGHT BANK OF THE SASKATCHEWAN RIVER AS SHOWN ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1894/10/23. PETROLEUM AND NATURAL GAS	
A0395	256	4-10-052: 22 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(DRRZD 6)

2011, NOVEMBER 16

LEASE	HECTARES	LAND DESCRIPTION
A0396	256	5-01-055: 20 PETROLEUM AND NATURAL GAS
A0397	256	4-26-056: 14 PETROLEUM AND NATURAL GAS
A0398	256	4-26-056: 28 PETROLEUM AND NATURAL GAS
A0399	192	4-26-056: 36S,NW PETROLEUM AND NATURAL GAS
A0400	17.616	4-17-058: 22WP PORTION(S) LYING OUTSIDE HUDSON'S BAY COMPANY RESERVE AS SHOWN ON PLAN 5011CE. PETROLEUM AND NATURAL GAS
A0401	256	4-24-058: 10 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP (DRRZD 4) EXCEPTING NATURAL GAS IN THE VIKING FM (ZD 2665)
A0402	256	4-24-058: 12 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM (DRRZD 6)
A0403	256	4-24-058: 15 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP (DRRZD 4) EXCEPTING NATURAL GAS IN THE VIKING FM (ZD 2665)
A0404	256	4-24-058: 18 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP (DRRZD 4) EXCEPTING NATURAL GAS IN THE VIKING FM (ZD 2665)
A0405	256	4-24-058: 20 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP (DRRZD 4) EXCEPTING NATURAL GAS IN THE VIKING FM (ZD 2665)
A0406	256	4-25-058: 24 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP (DRRZD 4)
A0407	256	4-25-058: 34 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP (DRRZD 4)
A0408	256	4-17-059: 9 PETROLEUM AND NATURAL GAS

2011, NOVEMBER 16

LEASE	HECTARES	LAND DESCRIPTION	
--- NORTHERN REGION ---			
A0409	256	5-22-052: 25 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(IR2000702) (DRRZD 6)
A0410	64	5-12-054: 4NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0411	128	5-22-055: 35N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE SPIRIT RIVER FM	(ES4000102) (DRRZD 3) (DRRZD 22)
A0412	256	5-18-056: 9 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TO THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 21) (DRRZD 37)
A0413	256	5-18-056: 9 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 37)
A0414	64	5-19-056: 9NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TO THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 21) (DRRZD 37)
A0415	64	5-19-056: 9NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 37)
A0416	576	5-11-057: 6S;8S;9S,NE;16E PETROLEUM AND NATURAL GAS	(WRA000201)
A0417	192	5-18-062: 1E;12SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TO THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 21) (DRRZD 37)
A0418	192	5-18-062: 1E;12SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 37)
A0419	256	5-25-062: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM	(CRG000701) (SIP000601) (DRRZD 38)
A0420	128	5-26-062: 11N PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLOY FM	(CRG000701) (SIP000601) (DRRZD 32)

2011, NOVEMBER 16

LEASE	HECTARES	LAND DESCRIPTION	
A0421	128	5-26-062: 12N PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLOY FM	(CRG000701) (SIP000601) (DRRZD 32)
A0422	256	5-17-063: 16 PETROLEUM AND NATURAL GAS TO THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 37)
A0423	256	5-17-063: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 37)
A0424	192	TRACT ONE 5-18-071: 11E PETROLEUM AND NATURAL GAS TO THE BASE OF THE BEAVERHILL LAKE GRP	(DRRZD 5)
		TRACT TWO 5-18-071: 11SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BEAVERHILL LAKE GRP	(DRRZD 5)
A0425	256	4-26-072: 3 PETROLEUM AND NATURAL GAS	
A0426	256	6-07-075: 3 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(DRRZD 264)
A0427	64	6-09-075: 12NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(DRRZD 264)
A0428	64	6-05-076: 7SE PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
A0429	64	6-05-076: 7SW PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
A0430	64	6-05-076: 7NW PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
A0431	64	6-05-076: 7NE PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
A0432	64	6-06-076: 11NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TO THE BASE OF THE MONTNEY FM	(DRRZD 21) (DRRZD 264)
A0433	64	6-06-076: 12SE PETROLEUM AND NATURAL GAS TO THE BASE OF THE MONTNEY FM	(DRRZD 264)

2011, NOVEMBER 16

LEASE	HECTARES	LAND DESCRIPTION	
A0434	64	6-06-076: 12SW PETROLEUM AND NATURAL GAS TO THE BASE OF THE MONTNEY FM	(DRRZD 264)
A0435	64	6-06-076: 12NW PETROLEUM AND NATURAL GAS TO THE BASE OF THE MONTNEY FM	(DRRZD 264)
A0436	64	6-06-076: 12NE PETROLEUM AND NATURAL GAS TO THE BASE OF THE MONTNEY FM	(DRRZD 264)
A0437	128		(ADM001901)
	TRACT ONE	5-21-078: 13SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLOY FM	(DRRZD 32)
	TRACT TWO	5-21-078: 13NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BEAVERHILL LAKE GRP	(DRRZD 5)
A0438	256	5-10-080: 35 PETROLEUM AND NATURAL GAS	
A0439	256	5-10-080: 36 PETROLEUM AND NATURAL GAS	
A0440	256	6-11-085: 19 PETROLEUM AND NATURAL GAS	
A0441	256		(ADM002001) (CRG000401)
	TRACT ONE	5-06-092: 19N PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-06-092: 30S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
A0442	256	5-20-097: 14 PETROLEUM AND NATURAL GAS	
132	25,943.99	HA TOTALS	END

2011, NOVEMBER 16

LICENCE	HECTARES	LAND DESCRIPTION	
--- NORTHERN REGION ---			
B0443	1536	5-17-047: 6 5-18-047: 10-12;14;15 PETROLEUM AND NATURAL GAS TO THE BASE OF THE NORDEGG MBR	(DRRZD 66)
B0444	1536	TRACT ONE 5-11-049: 6 5-12-049: 1;12N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)
		TRACT TWO 5-12-049: 12S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SHUNDA FM	(DRRZD 29)
		TRACT THREE 5-11-049: 5;7;8 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEKISKO FM	(DRRZD 30)
B0445	1536	5-21-051: 16-20;30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
B0446	768	5-24-057: 18;19 5-25-057: 13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	(DRRZD 276)
B0447	1536	6-01-058: 1-3;10-12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(CRG000601) (SIP000601) (DRRZD 37)
B0448	768	5-23-059: 16;17;29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(CRG000501) (SIP000601) (DRRZD 37)
B0449	256	5-26-060: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	(CRG000501) (SIP000601) (DRRZD 276)
B0450	3584	6-01-060: 1;11-15;22;24-28;35;36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(CRG000601) (SIP000601) (DRRZD 37)

2011, NOVEMBER 16

LICENCE	HECTARES	LAND DESCRIPTION	
B0451	1792		
	TRACT ONE	5-15-061: 26 PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-14-061: 30E;31 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM	(DRRZD 6) (DRRZD 22)
	TRACT THREE	5-15-061: 25 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
	TRACT FOUR	5-14-061: 29;32 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 6) (DRRZD 21)
	TRACT FIVE	5-14-061: 30W 5-15-061: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM	(DRRZD 22)
B0452	256	5-18-061: 33 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 37)
B0453	256	5-22-061: 15 PETROLEUM AND NATURAL GAS	
B0454	2296.32	5-27-061: 13-15;16E,WF;24-26;35;36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(CRG000701) (SIP000601) (DRRZD 37)
B0455	1024	5-16-062: 1;2;11;12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0456	2048		
	TRACT ONE	5-15-063: 8;16S,NE;17;21;28 PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-15-063: 15;16NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
	TRACT THREE	5-15-063: 9;33 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM	(DRRZD 22)
B0457	512	6-07-063: 22;23 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)

2011, NOVEMBER 16

LICENCE	HECTARES	LAND DESCRIPTION	
B0458	3072		(ES4000103)
	TRACT ONE	6-04-064: 10-13;23;24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(DRRZD 264)
	TRACT TWO	6-04-064: 14;15;22;25-27 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLOY FM	(DRRZD 32)
B0459	4928		(ES2000103)
	TRACT ONE	6-07-064: 25;26;36S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEACE RIVER FM	(DRRZD 40)
	TRACT TWO	6-06-065: 6N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM	(DRRZD 22)
	TRACT THREE	6-06-064: 27;31N,SE;33 6-06-065: 4S;5;6S 6-07-065: 26;34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
	TRACT FOUR	6-07-065: 1N;2N;11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NIKANASSIN FM	(DRRZD 34)
	TRACT FIVE	6-06-065: 18 6-07-065: 13;14;24;35 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	(DRRZD 276)
	TRACT SIX	6-07-065: 25 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CHARLIE LAKE FM	(DRRZD 247)
	TRACT SEVEN	6-06-065: 4N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(DRRZD 264)
	TRACT EIGHT	6-07-065: 23 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP TO THE BASE OF THE STODDART GRP	(DRRZD 276) (DRRZD 271)
B0460	3840		
	TRACT ONE	6-08-064: 33 6-08-065: 6;17 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
	TRACT TWO	6-08-064: 31 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	(DRRZD 216)
	TRACT THREE	6-08-065: 7;9;18;19 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	(DRRZD 276)
	TRACT FOUR	6-08-064: 34-36 6-08-065: 3-5;8 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM	(DRRZD 246)

2011, NOVEMBER 16

LICENCE	HECTARES	LAND DESCRIPTION	
B0461	1280		
	TRACT ONE	5-14-065: 5;16;17 PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-14-065: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM	(DRRZD 22)
	TRACT THREE	5-14-065: 8 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NORDEGG MBR	(DRRZD 66)
B0462	2560	5-17-066: 26-35 PETROLEUM AND NATURAL GAS	
B0463	2048		(ES2000103) (TSH001201)
	TRACT ONE	5-25-066: 19 PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-25-066: 20 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 21) (DRRZD 37)
	TRACT THREE	5-25-066: 5-8;17;18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 37)
B0464	768		(ES2000103)
	TRACT ONE	6-04-066: 35 6-04-067: 1 PETROLEUM AND NATURAL GAS	
	TRACT TWO	6-04-066: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM	(DRRZD 246)
B0465	256	6-07-066: 30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0466	1024		
	TRACT ONE	6-09-066: 28 PETROLEUM AND NATURAL GAS	
	TRACT TWO	6-09-066: 22;32;33 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0467	1792		
	TRACT ONE	5-19-067: 11;12;13N,SW;14;23-25 PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-19-067: 13SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BEAVERHILL LAKE GRP	(DRRZD 5)
B0468	1792		(IRS000201) (PRA018501)
		5-22-067: 1;2;10;12-15 PETROLEUM AND NATURAL GAS	

2011, NOVEMBER 16

LICENCE	HECTARES	LAND DESCRIPTION	
B0469	1024	5-27-067: 24 6-01-067: 13;24;25 PETROLEUM AND NATURAL GAS	(TSH001201)
B0470	256	TRACT ONE 6-07-067: 1N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
		TRACT TWO 6-07-067: 1S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM	(DRRZD 246)
B0471	768	6-07-067: 21;27;28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0472	2048	TRACT ONE 5-17-068: 13-15;23;24 PETROLEUM AND NATURAL GAS	
		TRACT TWO 5-17-068: 10-12 PETROLEUM AND NATURAL GAS BELOW THE TOP OF THE NORDEGG MBR	(DRRZD 66)
B0473	512	5-17-068: 21;22 PETROLEUM AND NATURAL GAS TO THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 37)
B0474	512	5-17-068: 21;22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 37)
B0475	256	6-03-074: 35 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0476	1280	6-08-074: 17;29;32 6-09-074: 12;13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(TSH000101) (TSH001201) (DRRZD 264)
B0477	512	6-09-074: 12;13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM TO THE BASE OF THE MONTNEY FM	(TSH000101) (TSH001201) (DRRZD 246) (DRRZD 264)
B0478	256	6-07-075: 30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DOE CREEK MBR TO THE BASE OF THE MONTNEY FM EXCEPTING NATURAL GAS IN THE BLUESKY-GETHING	(DRRZD 25) (DRRZD 264) (ZD 2800-1)

2011, NOVEMBER 16

LICENCE	HECTARES	LAND DESCRIPTION	
B0479	2816		(TSH001201)
	TRACT ONE	6-07-075: 30 6-07-076: 2;3;7;18N;19;20;29;30E;32 6-08-076: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(DRRZD 264)
	TRACT TWO	6-07-076: 5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLOY FM	(DRRZD 32)
B0480	256		
		6-07-076: 3 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CHARLIE LAKE FM TO THE BASE OF THE MONTNEY FM	(DRRZD 247) (DRRZD 264)
B0481	1728		(TSH001201)
	TRACT ONE	6-07-076: 19S,NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DOE CREEK MBR TO THE BASE OF THE MONTNEY FM	(DRRZD 25) (DRRZD 264)
	TRACT TWO	6-07-076: 18N;20;29;30E;32 6-08-076: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TO THE BASE OF THE MONTNEY FM	(DRRZD 21) (DRRZD 264)
	TRACT THREE	6-07-076: 7 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CHARLIE LAKE FM TO THE BASE OF THE MONTNEY FM	(DRRZD 247) (DRRZD 264)
B0482	2688		(TSH000101) (TSH001201)
		6-09-076: 11N;14;25 6-09-077: 3;10;11;14-18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(DRRZD 264)
B0483	2496		(TSH000101) (TSH001201)
	TRACT ONE	6-09-077: 3 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DOE CREEK MBR TO THE BASE OF THE MONTNEY FM	(DRRZD 25) (DRRZD 264)
	TRACT TWO	6-09-076: 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TO THE BASE OF THE MONTNEY FM	(DRRZD 21) (DRRZD 264)
	TRACT THREE	6-09-076: 25S,NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CHARLIE LAKE FM TO THE BASE OF THE MONTNEY FM	(DRRZD 247) (DRRZD 264)
	TRACT FOUR	6-09-077: 10;11;14-18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DOIG FM TO THE BASE OF THE MONTNEY FM	(DRRZD 251) (DRRZD 264)

2011, NOVEMBER 16

LICENCE	HECTARES	LAND DESCRIPTION	
B0484	6912	4-10-089: 19-22;27-31;33;34 4-10-090: 3-6 4-11-089: 23-26;35;36 4-11-090: 1;2;11-14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE WOODBEND GRP	(ADM002001) (IRS000706) (DRRZD 258)
B0485	6912	4-11-089: 21;22;27-34 4-11-090: 4-10 4-12-089: 25;26;35;36 4-12-090: 1;2;11-14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE WOODBEND GRP	(ADM002001) (CRG000301) (DRRZD 258)
B0486	6656	4-10-090: 7-10;15-36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE WOODBEND GRP	(ADM002001) (IRS000706) (DRRZD 258)
B0487	7680	4-11-090: 19-36 4-12-090: 21-28;33-36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE WOODBEND GRP	(ADM002001) (CRG000301) (DRRZD 258)
B0488	7424	4-12-090: 3-10;15-20;29-32 4-13-090: 1;2;12-14;23-26;35;36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BEAVERHILL LAKE GRP	(ADM002001) (CRG000301) (DRRZD 267)
B0489	1280	TRACT ONE 5-07-092: 1-3;11;12N,SW PETROLEUM AND NATURAL GAS TRACT TWO 5-07-092: 12SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE KEG RIVER FM	(ADM002001) (CRG000401) (DRRZD 64)
B0490	1792	5-07-092: 4;9;10;15;16;22;27 PETROLEUM AND NATURAL GAS	(ADM002001) (CRG000401)
B0491	1280	5-07-092: 13;14;23;24;26 PETROLEUM AND NATURAL GAS	(ADM002001) (CRG000401)
B0492	768	5-07-092: 35 5-07-093: 3;4 PETROLEUM AND NATURAL GAS	(ADM001902) (ADM002001) (CRG000401)
B0493	1024	5-07-093: 23-26 PETROLEUM AND NATURAL GAS	(ADM001902)

2011, NOVEMBER 16

LICENCE	HECTARES	LAND DESCRIPTION	
B0494	2048	6-05-106: 13;24;25;34-36 6-05-107: 2;3 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE BLUESKY-GETHING	(ZD 3391)
B0495	1536	6-02-111: 5-8;17;18 PETROLEUM AND NATURAL GAS	
B0496	1024	TRACT ONE 6-04-111: 6W;7W PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE BLUESKY-GETHING	(ZD 3113-1)
		TRACT TWO 6-04-111: 5;6E;7E;8 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0497	1024	TRACT ONE 6-12-111: 16 PETROLEUM AND NATURAL GAS	
		TRACT TWO 6-12-111: 17;20;21 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0498	1024	6-12-111: 22;23;26;27 PETROLEUM AND NATURAL GAS	
B0499	4608	TRACT ONE 6-02-115: 34-36 6-02-116: 1;2;11;12 PETROLEUM AND NATURAL GAS	
		TRACT TWO 6-02-115: 31-33 6-02-116: 5-8 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
		TRACT THREE 6-02-116: 3;4;9;10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE WABAMUN GRP	(DRRZD 277)
B0500	1280	TRACT ONE 6-09-116: 18;19;30;31 PETROLEUM AND NATURAL GAS	
		TRACT TWO 6-09-117: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE JEAN MARIE FM	(DRRZD 202)
B0501	1536	6-11-117: 1;2;11-14 PETROLEUM AND NATURAL GAS	
B0502	2048	6-11-117: 28-33 6-11-118: 4;5 PETROLEUM AND NATURAL GAS	(CRG000801)

2011, NOVEMBER 16

LICENCE	HECTARES	LAND DESCRIPTION	
--- FOOTHILLS REGION ---			
B0503	1280		(IR4000801)
	TRACT ONE	5-18-046: 2;10;13;23 PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-18-046: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
B0504	2816		(IR2000701)
	TRACT ONE	5-18-047: 29-31;33 5-19-047: 25;35;36 PETROLEUM AND NATURAL GAS TO THE BASE OF THE NORDEGG MBR	(DRRZD 66)
	TRACT TWO	5-18-048: 6 5-19-047: 34 5-19-048: 1;2 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE NORDEGG MBR	(DRRZD 3) (DRRZD 66)
B0505	2048		(CRG000601) (SIP000601)
	TRACT ONE	6-04-058: 17;30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 51)
	TRACT TWO	6-04-058: 19 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM	(DRRZD 38)
	TRACT THREE	6-04-058: 20;31 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	(DRRZD 276)
	TRACT FOUR	6-04-058: 6;7;18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 138)
63	124,472.32	HA TOTALS	END

ZONE DESIGNATIONS APPLICABLE TO THE 2011, NOVEMBER 16 PUBLIC OFFERING NOTICE

ZD: 85-1 ZONE: 6300 TURNER VALLEY FM
INTERVAL: 8,850.00 - 8,880.00 FEET
KEY WELL: 00/11-06-031-03W5/0
LOG TYPE: ELECTRICAL

ZD: 113 ZONE: 6300 TURNER VALLEY FM
INTERVAL: 8,178.00 - 8,281.00 FEET
KEY WELL: 00/07-29-032-03W5/0
LOG TYPE: NOT IDENTIFIED

ZD: 183 ZONE: 3080 LOWER BLAIRMORE
INTERVAL: 4,240.00 - 4,422.00 FEET
KEY WELL: 00/09-13-029-19W4/0
LOG TYPE: INDUCTION ELECTRICAL

ZD: 200 ZONE: 6380 ELKTON MBR
INTERVAL: 8,130.00 - 8,260.00 FEET
KEY WELL: 00/11-24-028-02W5/0
LOG TYPE: INDUCTION ELECTRIC

ZD: 200-A ZONE: 6580 WABAMUN GRP
INTERVAL: 8,507.00 - 8,950.00 FEET
KEY WELL: 00/10-36-028-01W5/0
LOG TYPE: INDUCTION ELECTRIC

ZD: 235-1 ZONE: 6580 WABAMUN GRP
INTERVAL: 8,400.00 - 8,830.00 FEET
KEY WELL: 00/07-12-029-01W5/0
LOG TYPE: INDUCTION ELECTRIC

ZD: 235-1-A ZONE: 6380 ELKTON MBR
INTERVAL: 7,240.00 - 7,322.00 FEET
KEY WELL: 00/03-14-029-29W4/0
LOG TYPE: INDUCTION ELECTRIC

ZD: 2215 ZONE: 6580 WABAMUN GRP
INTERVAL: 8,331.00 - 8,739.00 FEET
KEY WELL: 00/06-09-031-01W5/0
LOG TYPE: GAMMA RAY NEUTRON

ZD: 2665 ZONE: 2140 VIKING FM
INTERVAL: 2,465.00 - 2,610.00 FEET
KEY WELL: 00/01-17-058-24W4/0
LOG TYPE: SCHLUMBERGER

ZD: 2800-1 ZONE: 3050 BLUESKY-GETHING
INTERVAL: 5,310.00 - 5,729.00 FEET
KEY WELL: 00/06-01-075-07W6/0
LOG TYPE: INDUCTION ELECTROLOG

APPENDIX 1

PAGE 2

ZONE DESIGNATIONS APPLICABLE TO THE 2011, NOVEMBER 16 PUBLIC OFFERING NOTICE

ZD: 3113-1 ZONE: 3050 BLUESKY-GETHING

INTERVAL: 1,278.00 - 1,412.00 FEET
KEY WELL: 00/11-18-111-04W6/0
LOG TYPE: LATEROLOG

ZD: 3391 ZONE: 3050 BLUESKY-GETHING

INTERVAL: 1,660.00 - 1,739.00 FEET
KEY WELL: 00/11-22-106-05W6/0
LOG TYPE: COMPENSATED NEUTRON-FORMATION DENSITY

END

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2011, NOVEMBER 16 PUBLIC OFFERING NOTICE

DRRZD: 3 ZONE: 1700 CARDIUM FM

INTERVAL: 6,303.00 - 6,436.00 FEET
KEY WELL: 00/16-16-041-06W5/0
LOG TYPE: ELECTRICAL

DRRZD: 4 ZONE: 2480 MANNVILLE GRP

INTERVAL: 2,557.00 - 2,985.00 FEET
KEY WELL: 00/06-16-041-08W4/0
LOG TYPE: INDUCTION ELECTRICAL

DRRZD: 5 ZONE: 7440 BEAVERHILL LAKE GRP

INTERVAL: 8,645.00 - 9,118.00 FEET
KEY WELL: 00/10-22-068-11W5/0
LOG TYPE: INDUCTION ELECTRICAL

DRRZD: 6 ZONE: 2140 VIKING FM

INTERVAL: 2,600.00 - 2,680.00 FEET
KEY WELL: 00/10-10-042-14W4/0
LOG TYPE: INDUCTION ELECTRICAL

DRRZD: 8 ZONE: 2130 BOW ISLAND SD

INTERVAL: 2,140.00 - 2,472.00 FEET
KEY WELL: 00/11-31-011-10W4/0
LOG TYPE: INDUCTION ELECTRICAL

DRRZD: 11 ZONE: 1580 MILK RIVER FM

INTERVAL: 677.00 - 972.00 FEET
KEY WELL: 00/15-02-014-05W4/0
LOG TYPE: ELECTRICAL

DRRZD: 12 ZONE: 1640 MEDICINE HAT SD

INTERVAL: 1,312.00 - 1,582.00 FEET
KEY WELL: 00/06-30-014-04W4/0
LOG TYPE: INDUCTION GAMMA RAY

DRRZD: 13 ZONE: 1860 SECOND WHITE SPECKS

INTERVAL: 1,820.00 - 2,030.00 FEET
KEY WELL: 00/10-17-014-09W4/0
LOG TYPE: INDUCTION ELECTRIC

DRRZD: 21 ZONE: 3052 BLUESKY-BULLHEAD

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

DRRZD: 22 ZONE: 2640 SPIRIT RIVER FM

INTERVAL: 2,004.00 - 3,138.00 FEET
KEY WELL: 00/11-03-078-01W6/0
LOG TYPE: INDUCTION ELECTRIC

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2011, NOVEMBER 16 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

DRRZD: 28 ZONE: 6300 TURNER VALLEY FM

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

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

DRRZD: 29 ZONE: 6400 SHUNDA FM

INTERVAL: 11,048.00 - 11,229.00 FEET
KEY WELL: 00/07-24-041-12W5/0
LOG TYPE: BOREHOLE COMPENSATED SONIC

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

DRRZD: 30 ZONE: 6420 PEKISKO FM

INTERVAL: 9,232.00 - 9,390.00 FEET
KEY WELL: 00/07-13-033-05W5/0
LOG TYPE: BOREHOLE COMPENSATED SONIC

DRRZD: 32 ZONE: 5560 BELLOY FM

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

DRRZD: 34 ZONE: 4080 NIKANASSIN FM

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

DRRZD: 37 ZONE: 5000 TRIASSIC SYSTEM

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

DRRZD: 38 ZONE: 1920 DUNVEGAN FM

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

DRRZD: 39 ZONE: 1260 BELLY RIVER GRP

INTERVAL: 1,688.00 - 2,453.00 FEET
KEY WELL: 00/07-18-032-22W4/0
LOG TYPE: INDUCTION ELECTRICAL

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2011, NOVEMBER 16 PUBLIC OFFERING NOTICE

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: 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

DRRZD: 64 ZONE: 7721 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: 138 ZONE: 5000 TRIASSIC SYSTEM

INTERVAL: 7,846.00 - 8,938.00 FEET
KEY WELL: 00/16-23-057-06W6/0
LOG TYPE: BOREHOLE COMPENSATED SONIC

DRRZD: 202 ZONE: 7020 JEAN MARIE FM

INTERVAL: 3,560.00 - 3,612.00 FEET
KEY WELL: 00/04-12-108-10W6/3
LOG TYPE: ACOUSTILOG

DRRZD: 216 ZONE: 4140 FERNIE GRP

INTERVAL: 1,588.00 - 1,882.00 METRES
KEY WELL: 00/08-16-010-04W5/0
LOG TYPE: DUAL INDUCTION SFL

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

DRRZD: 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

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2011, NOVEMBER 16 PUBLIC OFFERING NOTICE

DRRZD: 247 ZONE: 5080 CHARLIE LAKE FM

INTERVAL: 2,372.00 - 2,448.50 METRES
KEY WELL: 00/10-19-068-06W6/0
LOG TYPE: DUAL INDUCTION SFL

DRRZD: 251 ZONE: 5200 DOIG FM

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

DRRZD: 258 ZONE: 7040 WOODBEND GRP

INTERVAL: 1,284.00 - 2,251.00 FEET
KEY WELL: 00/10-29-077-18W4/0
LOG TYPE: SONIC

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: 267 ZONE: 7440 BEAVERHILL LAKE GRP

INTERVAL: 234.50 - 397.80 METRES
KEY WELL: 00/02-32-089-12W4/0
LOG TYPE: COMPENSATED NEUTRON-FORMATION DENSITY

DRRZD: 271 ZONE: 6040 STODDART GRP

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

DRRZD: 273 ZONE: 2030 FISH SCALE-WESTGATE

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

DRRZD: 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

DRRZD: 277 ZONE: 6580 WABAMUN GRP

INTERVAL: 10,452.00 - 11,198.00 FEET
KEY WELL: 00/03-10-063-26W5/0
LOG TYPE: BOREHOLE COMPENSATED SONIC

END

ADDENDA AND CONTACTS APPLICABLE TO THE 2011, NOVEMBER 16 PUBLIC OFFERING NOTICE

ADM001001

LEASE A0313

ALL LAND(S) IS/ARE ADJACENT TO BLOOD INDIAN RESERVE NO. 148. THE AREA OF THIS AGREEMENT IS APPROXIMATE AND SUBJECT TO CHANGE.

SURFACE ACCESS IS NOT AFFECTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

SIMON LEE
 MANAGER
 ALBERTA DEPARTMENT OF ENERGY
 9945 108 ST
 EDMONTON AB T5K 2G6 (780) 427-8963

ADM001901

LEASE A0437

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

SURFACE ACCESS IS NOT AFFECTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

ADM001902 LAND DESCRIPTION

LICENCE B0492 5-07-093: 3;4
 LICENCE B0493

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

SURFACE ACCESS IS NOT AFFECTED

APPENDIX 3

PAGE 2

ADDENDA AND CONTACTS APPLICABLE TO THE 2011, NOVEMBER 16 PUBLIC OFFERING NOTICE

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

ADM002001 LAND DESCRIPTION

LEASE A0441
LICENCE B0484
LICENCE B0485
LICENCE B0486
LICENCE B0487
LICENCE B0488
LICENCE B0489
LICENCE B0490
LICENCE B0491
LICENCE B0492 5-07-092: 35

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

SURFACE ACCESS IS NOT AFFECTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

CRG000301 LAND DESCRIPTION

LICENCE B0485 4-11-089: 31W
4-12-089: 25;26;35;36
4-12-090: 1;2;11;12S,NW;13W;14
LICENCE B0487 4-12-090: 21W;22SE;23S,NE;28;33W
LICENCE B0488 4-12-090: 3-10;15-20;29-32
4-13-090: 1;2;12;13;14S,NE;23E;24;25;26E;35E;36

IS/ARE WITHIN AN IMPORTANT CARIBOU RANGE.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

ADDENDA AND CONTACTS APPLICABLE TO THE 2011, NOVEMBER 16 PUBLIC OFFERING NOTICE

CRG000401 LAND DESCRIPTION
 LEASE A0441
 LICENCE B0489 5-07-092: 1-3;11;12
 LICENCE B0490
 LICENCE B0491
 LICENCE B0492

IS/ARE WITHIN AN IMPORTANT CARIBOU RANGE.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

CRG000501 LAND DESCRIPTION
 LICENCE B0448 5-23-059: 29N,SW
 LICENCE B0449

IS/ARE WITHIN AN IMPORTANT CARIBOU RANGE.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

CRG000601 LAND DESCRIPTION
 LICENCE B0447
 LICENCE B0450
 LICENCE B0505 6-04-058: 6;7;17-20;30;31

IS/ARE WITHIN AN IMPORTANT CARIBOU RANGE.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

SHARAD KARMACHARYA
 LAND MANAGEMENT PLANNER
 HINTON OFFICE - LAND USE AREA- LANDS DIVISION DEPT. OF SUSTAINABLE RESOURCE DEV
 131 CIVIC CENTRE RD FLOOR 3
 HINTON AB T7V 2E6 (780) 865-8267

CRG000701
 LEASE A0419
 LEASE A0420
 LEASE A0421
 LICENCE B0454

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

APPENDIX 3

PAGE 4

ADDENDA AND CONTACTS APPLICABLE TO THE 2011, NOVEMBER 16 PUBLIC OFFERING NOTICE

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

CRG000801 LAND DESCRIPTION
LICENCE B0502 6-11-117: 28N;31N;32;33
6-11-118: 4;5

IS/ARE WITHIN AN IMPORTANT CARIBOU RANGE.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

ES2000103 LAND DESCRIPTION
LICENCE B0459 6-06-064: 27S,NWP,NE
LICENCE B0463 5-25-066: 5WP;6;7;8WP;17NP,SWP;18;19NP,SE,SWP;20N,SEP,
SW
LICENCE B0464 6-04-066: 35EP,W;36SWP

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

ES4000102 LAND DESCRIPTION
LEASE A0411 5-22-055: 35NWP

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

SHARAD KARMACHARYA
LAND MANAGEMENT PLANNER
HINTON OFFICE - LAND USE AREA- LANDS DIVISION DEPT. OF SUSTAINABLE RESOURCE DEV
131 CIVIC CENTRE RD FLOOR 3
HINTON AB T7V 2E6 (780) 865-8267

ES4000103 LAND DESCRIPTION
LICENCE B0458 6-04-064: 27NEP

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

ADDENDA AND CONTACTS APPLICABLE TO THE 2011, NOVEMBER 16 PUBLIC OFFERING NOTICE

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

IR2000701 LAND DESCRIPTION

LICENCE B0504 5-19-047: 25SP;34S,NW,NEP;35SWP

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

IR2000702 LAND DESCRIPTION

LEASE A0409 5-22-052: 25SEP,NWP

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

IR4000801 LAND DESCRIPTION

LICENCE B0503 5-18-046: 16WP

IS/ARE WITHIN ZONE 4 (GENERAL RECREATION) OF THE COAL BRANCH INTEGRATED RESOURCE PLAN.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

SHARAD KARMACHARYA
 LAND MANAGEMENT PLANNER
 HINTON OFFICE - LAND USE AREA- LANDS DIVISION DEPT. OF SUSTAINABLE RESOURCE DEV
 131 CIVIC CENTRE RD FLOOR 3
 HINTON AB T7V 2E6 (780) 865-8267

IRS000201 LAND DESCRIPTION

LICENCE B0468 5-22-067: 1W;2E;12S,NW,NEP;13P;14EP,W

IS/ARE WITHIN THE STURGEON LAKE-PUSKWASKAU EAST INTEGRATED RESOURCE PLAN.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

ADDENDA AND CONTACTS APPLICABLE TO THE 2011, NOVEMBER 16 PUBLIC OFFERING NOTICE

IRS000706 LAND DESCRIPTION
LICENCE B0484 4-10-089: 27;28N;29NE,L13,L14;31S;33S;34L1,L8,L9,L16
4-10-090: 3L1,L8,L9,L16
4-11-089: 35;36
LICENCE B0486 4-10-090: 25EP;36EP

IS/ARE WITHIN THE FORT MCMURRAY-ATHABASCA OIL SANDS INTEGRATED RESOURCE PLAN.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

STEVEN STRYDE
LAND USE SPECIALIST
FORT MCMURRAY OFFICE-LAND USE AREA- LANDS DIVISION DEPT. OF SUSTAINABLE
RESOURCE DEV
PROVINCIAL BUILDING
9915 FRANKLIN AVE FLOOR 3
BOX 35
FORT MCMURRAY AB T9H 2K4 (780) 743-7120

PRA018501 LAND DESCRIPTION
LICENCE B0468 5-22-067: 1SE,NEP

IS/ARE WITHIN A PROVINCIAL RECREATION AREA.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

PRP009401 LAND DESCRIPTION
LEASE A0333 5-03-025: 22NEP

IS/ARE WITHIN A PROVINCIAL PARK.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

ADDENDA AND CONTACTS APPLICABLE TO THE 2011, NOVEMBER 16 PUBLIC OFFERING NOTICE

SIP000601 LAND DESCRIPTION
 LEASE A0419
 LEASE A0420
 LEASE A0421
 LICENCE B0447
 LICENCE B0448 5-23-059: 29N,SW
 LICENCE B0449
 LICENCE B0450
 LICENCE B0454 5-27-061: 13-15;16E,WF;24-26;35;36
 LICENCE B0505

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

DAVE HUGELSCHAFFER
 SECTION HEAD
 EDSON OFFICE - LAND USE AREA-LANDS DIVISION DEPT. OF SUSTAINABLE RESOURCE DEV
 111 54 ST SUITE 203
 EDSON AB T7E 1T2 (780) 865-8267

TSH000101 LAND DESCRIPTION
 LICENCE B0476 6-08-074: 29S,NP
 6-09-074: 12S,NP
 LICENCE B0477 6-09-074: 12S,NP
 LICENCE B0482 6-09-077: 10WP;15WP;16S,NW,NEP;17EP
 LICENCE B0483 6-09-077: 10WP;15WP;16S,NW,NEP;17EP

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

TSH001201 LAND DESCRIPTION
 LICENCE B0463 5-25-066: 19E,L6,L11,L14;20NW,L4-L6
 LICENCE B0469 6-01-067: 13N;24S,NW,L9,L10
 LICENCE B0476 6-08-074: 17L14
 6-09-074: 13L1-L4
 LICENCE B0477 6-09-074: 13L1-L4
 LICENCE B0479 6-08-076: 12L13-L16
 LICENCE B0481 6-08-076: 12L13-L16
 LICENCE B0482 6-09-077: 3L13;17L3,L6,L11,L14
 LICENCE B0483 6-09-077: 3L13;17L3,L6,L11,L14

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

DAVE STEPNIISKY
 AREA WILDLIFE BIOLOGIST
 GRANDE PRAIRIE OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV
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APPENDIX 3

PAGE 8

ADDENDA AND CONTACTS APPLICABLE TO THE 2011, NOVEMBER 16 PUBLIC OFFERING NOTICE

WRA000201

LEASE A0416

ALL LAND(S) IS/ARE WITHIN A WATERSHED RESEARCH AREA.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

EVERT SMITH

LAND MANAGEMENT SPECIALIST

WHITECOURT REGIONAL HEADQUARTERS - LAND AND FOREST SERVICE DEPT. OF SUSTAINABLE
RESOURCE DEV

5020 52 AVE SUITE 224

WHITECOURT AB T7S 1N2

(780) 778-7215

END