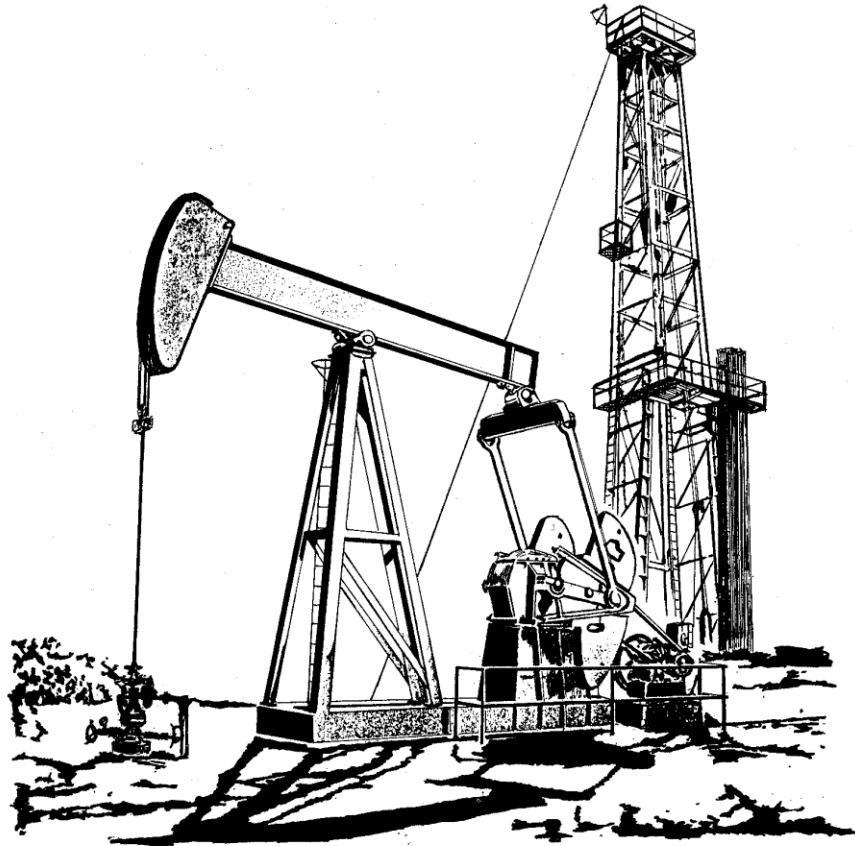


2012 AUGUST 22

# PUBLIC OFFERING OF CROWN PETROLEUM AND NATURAL GAS RIGHTS



Government of Alberta ■  
Energy

PUBLIC OFFERING CONTROL COUNTS FOR 2012.08.22

From	To	Total	Area
LEASES: A0206	A0384	179	38,087.0480 ha.
LICENCES: B0385	B0426	42	46,911.6000 ha.
		-----	
		221	84,998.6480 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 2012 August 22**.

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 **2012 August 22** 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.

2012 June 27  
EDMONTON, Alberta

Christine Rudland - Manager  
P&NG Sales and Registrations

2012, AUGUST 22

LEASE	HECTARES	LAND DESCRIPTION
--- PLAINS REGION ---		
A0206	256	4-27-009: 32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE KOOTENAY/FERNIE ZONE (DRRZD 278)
A0207	128	4-13-012: 22NW, L4, L5, L8, L15 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP (DRRZD 4)
A0208	256	TRACT ONE 4-09-014: 4SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD (DRRZD 12) EXCEPTING NATURAL GAS IN THE SECOND WHITE SPECKS (ZD 278)
		TRACT TWO 4-09-014: 4N, SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS (DRRZD 13)
A0209	256	4-10-016: 5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS (DRRZD 13) TO THE BASE OF THE MANNVILLE GRP (DRRZD 4)
A0210	256	4-10-016: 5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP (DRRZD 4)
A0211	256	4-10-016: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS (DRRZD 13) TO THE BASE OF THE MANNVILLE GRP (DRRZD 4)
A0212	256	4-10-016: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP (DRRZD 4)
A0213	256	4-10-016: 7 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS (DRRZD 13) TO THE BASE OF THE MANNVILLE GRP (DRRZD 4)
A0214	256	4-10-016: 7 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP (DRRZD 4)
A0215	256	4-10-016: 15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS (DRRZD 13) TO THE BASE OF THE MANNVILLE GRP (DRRZD 4)
A0216	256	4-10-016: 15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP (DRRZD 4)

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LEASE	HECTARES	LAND DESCRIPTION	
A0217	256	4-10-016: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 13) (DRRZD 4)
A0218	256	4-10-016: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0219	256	4-10-016: 18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 13) (DRRZD 4)
A0220	256	4-10-016: 18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0221	256	4-10-016: 22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 13) (DRRZD 4)
A0222	256	4-10-016: 22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0223	256	4-10-016: 30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 13) (DRRZD 4)
A0224	256	4-10-016: 30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0225	256	4-10-016: 34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 13) (DRRZD 4)
A0226	256	4-10-016: 34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0227	256	4-10-017: 2 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 13) (DRRZD 4)
A0228	256	4-10-017: 2 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)



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LEASE	HECTARES	LAND DESCRIPTION	
A0241	256		
TRACT ONE		4-20-029: 2SW PETROLEUM AND NATURAL GAS TO THE BASE OF THE BASAL COLORADO SD EXCEPTING PETROLEUM AND NATURAL GAS IN THE BELLY RIVER GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 48) (DRRZD 39) (DRRZD 4)
TRACT TWO		4-20-029: 2N,SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0242	256		
TRACT ONE		4-20-029: 3N,SE PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM EXCEPTING NATURAL GAS IN THE GLAUCONITIC SS	(ZD 237) (ZD 237)
TRACT TWO		4-20-029: 3SW PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM EXCEPTING NATURAL GAS IN THE GLAUCONITIC SS EXCEPTING PETROLEUM AND NATURAL GAS IN THE BASAL COLORADO SD	(ZD 237) (ZD 237) (DRRZD 48)
A0243	256		
		4-20-029: 10 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM EXCEPTING NATURAL GAS IN THE GLAUCONITIC SS	(ZD 237) (ZD 237)
A0244	256		
		4-20-029: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0245	256		
TRACT ONE		4-20-029: 15S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
TRACT TWO		4-20-029: 15N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NISKU FM	(DRRZD 23)
A0246	256		
		4-20-029: 27 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0247	256		
TRACT ONE		4-20-029: 33W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP EXCEPTING NATURAL GAS IN THE VIKING FM EXCEPTING NATURAL GAS IN THE MANNVILLE GRP EXCEPTING NATURAL GAS IN THE PEKISKO FM EXCEPTING NATURAL GAS IN THE BANFF FM	(DRRZD 39) (ZD 2452) (ZD 2452) (ZD 2452) (ZD 2452)
TRACT TWO		4-20-029: 33E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(DRRZD 9)

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LEASE	HECTARES	LAND DESCRIPTION	
A0248	256	4-20-029: 34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0249	256	TRACT ONE 4-20-029: 35N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
		TRACT TWO 4-20-029: 35S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NISKU FM	(DRRZD 23)
A0250	256	4-02-030: 2 PETROLEUM AND NATURAL GAS	
A0251	256	4-17-030: 5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
A0252	256	4-17-030: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0253	256	4-17-030: 7 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0254	256	4-20-030: 19 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0255	256	4-20-030: 20 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0256	256	4-20-030: 21 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0257	256	4-20-030: 29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0258	256	4-20-030: 30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0259	256	4-20-030: 32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0260	256	4-28-033: 30 PETROLEUM AND NATURAL GAS	

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LEASE	HECTARES	LAND DESCRIPTION	
A0261	192		
	TRACT ONE	5-04-033: 18SW, L2, L7 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP TO THE BASE OF THE SHUNDA FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BEAVERHILL LAKE GRP	(DRRZD 4) (DRRZD 29) (DRRZD 5)
	TRACT TWO	5-04-033: 18NE, L1, L8 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BEAVERHILL LAKE GRP	(DRRZD 5)
A0262	32	5-04-033: 18L9, L16 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(DRRZD 6)
A0263	64	4-01-036: 3SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0264	32	4-01-036: 3L3, L4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0265	32	4-01-036: 3L13, L14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0266	64	4-01-036: 3NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0267	64	4-08-036: 22SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0268	64	4-08-036: 22NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0269	64	4-08-036: 28SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0270	64	4-08-036: 28NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0271	48		
	TRACT ONE	4-04-037: 12L8S, L8NE, L9S, L9NE, L16N, L16SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
	TRACT TWO	4-04-037: 12L8NW, L9NW, L16SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)



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LEASE	HECTARES	LAND DESCRIPTION	
A0272	16	4-04-037: 13L6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0273	128	4-05-038: 20E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0274	256	5-04-038: 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0275	256	4-11-042: 22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0276	64	4-13-042: 26NE PETROLEUM AND NATURAL GAS	
A0277	64	4-13-042: 35SW NATURAL GAS	
A0278	256	4-19-042: 2 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0279	256	4-19-042: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0280	256	4-12-043: 30 PETROLEUM AND NATURAL GAS	
A0281	256	4-12-043: 32 PETROLEUM AND NATURAL GAS	
A0282	64	4-13-043: 3NE PETROLEUM AND NATURAL GAS	
A0283	192	4-13-043: 4S,NE PETROLEUM AND NATURAL GAS	
A0284	256	4-13-043: 10 PETROLEUM AND NATURAL GAS	
A0285	256	4-13-043: 11 PETROLEUM AND NATURAL GAS	
A0286	64	4-13-043: 13NW PETROLEUM AND NATURAL GAS	
A0287	256	4-13-043: 14 PETROLEUM AND NATURAL GAS	

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LEASE	HECTARES	LAND DESCRIPTION
A0288	256	4-13-043: 22 PETROLEUM AND NATURAL GAS
A0289	256	4-13-043: 24 PETROLEUM AND NATURAL GAS
A0290	64	4-13-043: 26NE PETROLEUM AND NATURAL GAS
A0291	64	4-13-043: 31SW PETROLEUM AND NATURAL GAS
A0292	256	4-13-043: 34 PETROLEUM AND NATURAL GAS
A0293	256	4-13-043: 36 PETROLEUM AND NATURAL GAS
A0294	256	4-14-043: 32 PETROLEUM AND NATURAL GAS
A0295	256	4-14-044: 6 PETROLEUM AND NATURAL GAS
A0296	63.168	4-14-044: 9SEP PORTION(S) DESCRIBED AS SOUTH EAST QUARTER OF SECTION 9 EXCEPTING THEREOUT THE MOST WESTERLY 91.44 METRES OF THE MOST SOUTHERLY 91.44 METRES. PETROLEUM AND NATURAL GAS
A0297	256	4-14-044: 16 PETROLEUM AND NATURAL GAS
A0298	256	4-14-044: 18 PETROLEUM AND NATURAL GAS
A0299	256	4-14-044: 20 PETROLEUM AND NATURAL GAS
A0300	64	4-14-044: 26NE PETROLEUM AND NATURAL GAS
A0301	256	4-14-044: 29 PETROLEUM AND NATURAL GAS
A0302	256	4-14-044: 30 PETROLEUM AND NATURAL GAS
A0303	256	4-09-046: 11 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM (ZD 2301)

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LEASE	HECTARES	LAND DESCRIPTION	
A0304	64	4-06-050: 36NE PETROLEUM AND NATURAL GAS TO THE BASE OF THE FISH SCALE-WESTGATE	(DRRZD 274)
A0305	256	4-05-051: 10 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0306	32	5-04-051: 16L10,L15 PETROLEUM AND NATURAL GAS IN THE BANFF FM	(DRRZD 57)
A0307	256	4-05-053: 12 PETROLEUM AND NATURAL GAS	(ADM001801)
A0308	32	4-21-057: 4L9,L16 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0309	256	4-17-058: 32 PETROLEUM AND NATURAL GAS	
A0310	256	4-17-058: 33 PETROLEUM AND NATURAL GAS	
A0311	256	4-19-058: 16 PETROLEUM AND NATURAL GAS TO THE TOP OF THE ELK POINT GRP	(DRRZD 284)
A0312	256	4-19-058: 21 PETROLEUM AND NATURAL GAS TO THE TOP OF THE ELK POINT GRP	(DRRZD 284)
A0313	256	4-18-061: 27 PETROLEUM AND NATURAL GAS TO THE TOP OF THE ELK POINT GRP	(DRRZD 284)
A0314	256	4-08-063: 3 PETROLEUM AND NATURAL GAS IN THE LOWER COLONY-DINA	(ADM001801) (ZD 2446)
A0315	256	4-08-063: 4 PETROLEUM AND NATURAL GAS IN THE LOWER COLONY-DINA PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(ADM001801) (IRS000302) (ZD 2446) (DRRZD 4)
A0316	256	4-08-063: 5 PETROLEUM AND NATURAL GAS IN THE LOWER COLONY-DINA PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(ADM001801) (IRS000302) (ZD 2446) (DRRZD 4)
A0317	256	4-08-063: 6 PETROLEUM AND NATURAL GAS IN THE LOWER COLONY-DINA PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(ADM001801) (IRS000302) (ZD 2446) (DRRZD 4)

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LEASE	HECTARES	LAND DESCRIPTION	
A0318	256		(ADM001801) (IRS000302)
		4-08-063: 7 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0319	256		(ADM001801)
	TRACT ONE	4-08-063: 8N PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-08-063: 8S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0320	256		(ADM001801)
	TRACT ONE	4-08-063: 9NW PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-08-063: 9S,NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0321	256		(ADM001801) (IRS000302)
		4-08-063: 10 PETROLEUM AND NATURAL GAS IN THE LOWER COLONY-DINA	(ZD 2446)
A0322	256		(ADM001801) (IRS000302)
		4-08-063: 15 NATURAL GAS IN THE LOWER COLONY-DINA	(ZD 2446)
A0323	256		(ADM001801) (IRS000302)
		4-08-063: 20 NATURAL GAS IN THE LOWER COLONY-DINA PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(ZD 2446) (DRRZD 4)
A0324	256		(ADM001801) (IRS000302)
	TRACT ONE	4-08-063: 21NE PETROLEUM AND NATURAL GAS IN THE LOWER COLONY-DINA PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(ZD 2446) (DRRZD 4)
	TRACT TWO	4-08-063: 21S,NW NATURAL GAS IN THE LOWER COLONY-DINA PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(ZD 2446) (DRRZD 4)
A0325	256		(ADM001801)
	TRACT ONE	4-08-063: 22N PETROLEUM AND NATURAL GAS IN THE LOWER COLONY-DINA	(ZD 2446)
	TRACT TWO	4-08-063: 22S NATURAL GAS IN THE LOWER COLONY-DINA	(ZD 2446)
A0326	256		(ADM001801)
		4-08-063: 27 PETROLEUM AND NATURAL GAS IN THE LOWER COLONY-DINA	(ZD 2446)

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LEASE	HECTARES	LAND DESCRIPTION	
A0327	256		(ADM001801)
	TRACT ONE	4-08-063: 28W PETROLEUM AND NATURAL GAS BELOW THE TOP OF THE LOWER COLONY-DINA	(ZD 2446)
	TRACT TWO	4-08-063: 28E PETROLEUM AND NATURAL GAS IN THE LOWER COLONY-DINA PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(ZD 2446) (DRRZD 4)
A0328	256		(ADM001801) (IRS000302)
		4-08-063: 29 PETROLEUM AND NATURAL GAS BELOW THE TOP OF THE LOWER COLONY-DINA	(ZD 2446)
A0329	256		(ADM001801) (IRS000302)
		4-08-063: 30 PETROLEUM AND NATURAL GAS BELOW THE TOP OF THE LOWER COLONY-DINA	(ZD 2446)
A0330	256		(ADM001801)
		4-09-063: 35 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
--- NORTHERN REGION ---			
A0331	256		
		5-06-040: 33 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE VIKING FM	(DRRZD 3) (DRRZD 6)
A0332	256		
		5-06-041: 2 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE VIKING FM	(DRRZD 3) (DRRZD 6)
A0333	192		(GZR001401)
		5-05-042: 29N,SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE MANNVILLE GRP	(DRRZD 280) (DRRZD 4)
A0334	384		
	TRACT ONE	5-06-046: 12E PETROLEUM AND NATURAL GAS TO THE BASE OF THE PEKISKO FM EXCEPTING NATURAL GAS IN THE PEKISKO FM	(DRRZD 30) (ZD 2244)
	TRACT TWO	5-05-046: 7 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0335	256		
		5-06-046: 4W;5N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE CARDIUM FM	(DRRZD 39) (DRRZD 3)
A0336	384		(NAT004501)
		5-06-046: 10E;11 PETROLEUM AND NATURAL GAS TO THE BASE OF THE CARDIUM FM	(DRRZD 3)

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LEASE	HECTARES	LAND DESCRIPTION	
A0337	256	5-07-046: 1 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE CARDIUM FM	(DRRZD 39) (DRRZD 3)
A0338	128	5-16-047: 16S PETROLEUM AND NATURAL GAS TO THE BASE OF THE NORDEGG MBR	(DRRZD 66)
A0339	128	5-12-048: 28W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0340	256	5-14-049: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
A0341	64	5-05-050: 36NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE JURASSIC SYSTEM	(DRRZD 90)
A0342	128	5-10-052: 35N PETROLEUM AND NATURAL GAS	
A0343	64	5-10-053: 4SE PETROLEUM AND NATURAL GAS	
A0344	64	5-10-053: 4NW PETROLEUM AND NATURAL GAS	
A0345	192	5-17-053: 35S,NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM	(DRRZD 22)
A0346	256	5-09-055: 22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0347	128	5-08-057: 33W PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE NORDEGG & PEKISKO	(ZD 387-1)
A0348	256	5-14-059: 24 PETROLEUM AND NATURAL GAS	
A0349	128	5-18-059: 4S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TO THE BASE OF THE BEAVERHILL LAKE GRP EXCEPTING NATURAL GAS IN THE BEAVERHILL LAKE GRP	(DRRZD 21) (DRRZD 5) (ZD 345)
A0350	256	5-13-060: 11 PETROLEUM AND NATURAL GAS TO THE BASE OF THE NORDEGG MBR	(TSH002101) (DRRZD 66)

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LEASE	HECTARES	LAND DESCRIPTION	
A0351	256	5-13-060: 27 PETROLEUM AND NATURAL GAS TO THE BASE OF THE NORDEGG MBR	(DRRZD 66)
A0352	256	5-23-061: 24 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
A0353	256	6-05-065: 7 PETROLEUM AND NATURAL GAS TO THE BASE OF THE DUNVEGAN FM	(ES2000103) (DRRZD 38)
A0354	256	5-02-067: 28 PETROLEUM AND NATURAL GAS	
A0355	256	5-17-067: 35 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
A0356	256	TRACT ONE 6-05-069: 24NE PETROLEUM AND NATURAL GAS  TRACT TWO 6-05-069: 24S,NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM	(DRRZD 22)
A0357	256	6-05-069: 25 PETROLEUM AND NATURAL GAS	
A0358	256	6-05-069: 35 PETROLEUM AND NATURAL GAS	
A0359	64	6-04-071: 17NE PETROLEUM AND NATURAL GAS TO THE BASE OF THE DUNVEGAN FM	(DRRZD 38)
A0360	256	6-05-073: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CHARLIE LAKE FM	(DRRZD 247)
A0361	157	5-26-076: 20E,WF PETROLEUM AND NATURAL GAS TO THE BASE OF THE DUNVEGAN FM	(DRRZD 38)
A0362	256	5-26-077: 10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DEBOLT FM	(DRRZD 42)
A0363	157.36	5-26-077: 17E,WF PETROLEUM AND NATURAL GAS	
A0364	256	6-01-077: 34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DEBOLT FM	(DRRZD 42)

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LEASE	HECTARES	LAND DESCRIPTION	
A0365	64	5-21-078: 13NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DEBOLT FM TO THE BASE OF THE BEAVERHILL LAKE GRP	(ADM001901)  (DRRZD 42) (DRRZD 5)
A0366	79.12	5-26-078: 5NWF,NE PETROLEUM AND NATURAL GAS TO THE BASE OF THE PEACE RIVER FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLOY FM	(DRRZD 40)  (DRRZD 32)
A0367	128	6-01-078: 12S PETROLEUM AND NATURAL GAS TO THE BASE OF THE PEACE RIVER FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLOY FM	(DRRZD 40)  (DRRZD 32)
A0368	128	TRACT ONE 6-01-078: 21NW PETROLEUM AND NATURAL GAS TO THE BASE OF THE SPIRIT RIVER FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM  TRACT TWO 6-01-078: 21NE PETROLEUM AND NATURAL GAS TO THE BASE OF THE SPIRIT RIVER FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE WABAMUN GRP	(DRRZD 22) (DRRZD 204)  (DRRZD 22) (DRRZD 277)
A0369	256	6-01-078: 23 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLOY FM	(DRRZD 32)
A0370	192	5-23-079: 8S,NW PETROLEUM AND NATURAL GAS	(ADM001901)
A0371	256	6-07-080: 11 PETROLEUM AND NATURAL GAS TO THE BASE OF THE FERNIE GRP	(DRRZD 276)
A0372	256	6-07-080: 13 PETROLEUM AND NATURAL GAS TO THE BASE OF THE FERNIE GRP	(DRRZD 276)
A0373	256	6-07-080: 14 PETROLEUM AND NATURAL GAS TO THE BASE OF THE FERNIE GRP	(DRRZD 276)
A0374	256	TRACT ONE 6-09-080: 19N,SW PETROLEUM AND NATURAL GAS  TRACT TWO 6-09-080: 19SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CHARLIE LAKE FM	   (DRRZD 247)
A0375	256	5-14-081: 35 PETROLEUM AND NATURAL GAS	(ADM001902)



PETROLEUM AND NATURAL GAS LEASES

LEASE SCHEDULE

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LEASE	HECTARES	LAND DESCRIPTION	
A0376	256	5-14-081: 36 PETROLEUM AND NATURAL GAS	(ADM001902)
A0377	256	5-08-082: 7 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM	(DRRZD 22)
A0378	64	5-10-082: 24SE PETROLEUM AND NATURAL GAS	
A0379	256	5-14-082: 1 PETROLEUM AND NATURAL GAS	(ADM001902)
A0380	256	5-14-082: 2 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE DEBOLT FM	(ADM001902) (ZD 2707)
A0381	192	5-09-088: 22S,NW PETROLEUM AND NATURAL GAS	(ADM001902) (CRG000401)
A0382	256	5-23-091: 23 PETROLEUM AND NATURAL GAS	(ADM001902)
A0383	256	6-07-096: 4 PETROLEUM AND NATURAL GAS	
A0384	64	6-07-118: 30SE PETROLEUM AND NATURAL GAS TO THE BASE OF THE KEG RIVER FM	(CRG000801) (DRRZD 16)
179	38,087.05	HA TOTALS	<b>END</b>



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LICENCE	HECTARES	LAND DESCRIPTION	
--- PLAINS REGION ---			
B0385	2560		
	TRACT ONE	4-06-023: 18;21;23 PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-06-023: 22;27 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
	TRACT THREE	4-06-023: 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MILK RIVER FM	(DRRZD 11)
	TRACT FOUR	4-06-023: 7;15-17 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)
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B0386	2048		
	TRACT ONE	4-06-023: 24;25;36 4-06-024: 1;12;13 PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-06-024: 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
	TRACT THREE	4-06-023: 13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
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B0387	3584		
	TRACT ONE	4-06-023: 28;35 4-06-024: 2;11 PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-06-023: 33;34 4-06-024: 10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
	TRACT THREE	4-06-023: 19;20 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)
	TRACT FOUR	4-06-023: 29-32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
	TRACT FIVE	4-06-024: 3 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
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B0388	2816		
	TRACT ONE	4-15-026: 19 4-16-026: 23 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)
	TRACT TWO	4-15-026: 17;18 4-16-026: 1;2;11-14;22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
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2012, AUGUST 22

LICENCE	HECTARES	LAND DESCRIPTION	
B0389	2816		
	TRACT ONE	4-15-026: 31 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)
	TRACT TWO	4-16-026: 36 PETROLEUM AND NATURAL GAS TO THE BASE OF THE SECOND WHITE SPECKS PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 13) (DRRZD 4)
	TRACT THREE	4-15-026: 30 4-16-026: 25;27-29;32-35 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
B0390	2879.6		
	TRACT ONE	4-16-026: 17 4-17-026: 26NE PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-16-026: 18N,SE,SWP PORTION(S) LYING TO THE NORTH AND EAST OF THE RIGHT BANK OF THE RED DEER RIVER AS SHOWN ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1885/08/06. PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 39) (DRRZD 4)
	TRACT THREE	4-16-026: 9;10;15;16;19-21;30 4-17-026: 25 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
B0391	2816		
	TRACT ONE	4-16-027: 1;21 PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-16-027: 13;14 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE BASAL BLAIRMORE	(ZD 151)
	TRACT THREE	4-16-027: 11 PETROLEUM AND NATURAL GAS TO THE BASE OF THE SECOND WHITE SPECKS PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 13) (DRRZD 4)
	TRACT FOUR	4-16-027: 2;12;16;22-24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)

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LICENCE	HECTARES	LAND DESCRIPTION	
B0392	2560		(PRP001101)
	TRACT ONE	4-16-027: 33 PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-16-027: 18 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
	TRACT THREE	4-16-027: 6;7;19;27;30;32 4-16-028: 4;5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
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--- NORTHERN REGION ---			
B0393	768	5-12-042: 20;21;28 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
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B0394	1792		
	TRACT ONE	5-17-048: 5;14 PETROLEUM AND NATURAL GAS TO THE BASE OF THE NORDEGG MBR	(DRRZD 66)
	TRACT TWO	5-17-048: 8-10;15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
		TO THE BASE OF THE NORDEGG MBR	(DRRZD 66)
	TRACT THREE	5-17-048: 11 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(DRRZD 6)
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B0395	512	5-15-051: 14;15 PETROLEUM AND NATURAL GAS TO THE TOP OF THE NORDEGG MBR	(DRRZD 66)
		EXCEPTING NATURAL GAS IN THE ROCK CREEK MBR	(ZD 3607)
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B0396	1024		(ES2000104)
	TRACT ONE	5-25-055: 1;10;11 PETROLEUM AND NATURAL GAS TO THE BASE OF THE SPIRIT RIVER FM	(DRRZD 22)
	TRACT TWO	5-25-055: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 51)
		TO THE BASE OF THE SPIRIT RIVER FM	(DRRZD 22)
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B0397	1280		(BWP001802)
	TRACT ONE	5-15-057: 19;30-32 PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-15-057: 28 PETROLEUM AND NATURAL GAS TO THE BASE OF THE NORDEGG MBR	(DRRZD 66)
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LICENCE	HECTARES	LAND DESCRIPTION	
B0398	1792		(BWP001802)
	TRACT ONE	5-15-058: 7 5-16-057: 24;25;36 5-16-058: 1 PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-15-058: 18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
	TRACT THREE	5-15-058: 17W PETROLEUM AND NATURAL GAS TO THE BASE OF THE NORDEGG MBR	(DRRZD 66)
	TRACT FOUR	5-15-058: 17E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TO THE BASE OF THE NORDEGG MBR	(DRRZD 21) (DRRZD 66)
B0399	2048		(TSH002501)
	TRACT ONE	5-23-067: 5 NATURAL GAS IN THE VIKING FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(ZD 370) (DRRZD 37)
	TRACT TWO	5-23-067: 4;6;7;18 5-24-067: 1;12;13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 37)
B0400	256		(PNA020401)
		6-04-070: 34 PETROLEUM AND NATURAL GAS	
B0401	256		(PNA020401)
		6-04-071: 5 PETROLEUM AND NATURAL GAS	
B0402	768		
	TRACT ONE	6-04-071: 21S,NE;28N,SE PETROLEUM AND NATURAL GAS	
	TRACT TWO	6-04-071: 21NW;22;28SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM	(DRRZD 38)
B0403	256		
		6-04-071: 25 PETROLEUM AND NATURAL GAS	
B0404	256		
		6-04-071: 26 PETROLEUM AND NATURAL GAS	
B0405	768		
		6-04-071: 29-31 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(DRRZD 264)
B0406	256		
		6-04-071: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(DRRZD 264)
B0407	256		(PNA020401)
		6-05-071: 2 PETROLEUM AND NATURAL GAS	

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LICENCE	HECTARES	LAND DESCRIPTION	
B0408	256	6-05-071: 12 PETROLEUM AND NATURAL GAS	(PNA020401)
B0409	256	TRACT ONE 6-05-071: 14N,SE PETROLEUM AND NATURAL GAS	
		TRACT TWO 6-05-071: 14SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CHARLIE LAKE FM	(DRRZD 247)
B0410	256	6-11-071: 33 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEACE RIVER FM TO THE BASE OF THE SPIRIT RIVER FM	(TSH002501) (DRRZD 40) (DRRZD 22)
B0411	256	6-12-071: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEACE RIVER FM TO THE BASE OF THE FERNIE GRP	(TSH002501) (DRRZD 40) (DRRZD 276)
B0412	256	6-03-073: 33 PETROLEUM AND NATURAL GAS TO THE BASE OF THE DOIG FM	(DRRZD 251)
B0413	1024	5-23-074: 16;17;20;21 PETROLEUM AND NATURAL GAS TO THE BASE OF THE WABAMUN GRP	(TSH002501) (DRRZD 277)
B0414	768	5-24-074: 15;16;21 PETROLEUM AND NATURAL GAS	
B0415	256	5-26-074: 5 PETROLEUM AND NATURAL GAS	
B0416	768	5-23-075: 17;19;20 PETROLEUM AND NATURAL GAS TO THE BASE OF THE WABAMUN GRP	(DRRZD 277)
B0417	1024	5-24-075: 13;14;23;24 PETROLEUM AND NATURAL GAS	(TSH002501)
B0418	256	5-25-079: 15 PETROLEUM AND NATURAL GAS	(ADM001901) (TSH002501)
B0419	512	TRACT ONE 6-12-083: 9 PETROLEUM AND NATURAL GAS	
		TRACT TWO 6-12-083: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)

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LICENCE	HECTARES	LAND DESCRIPTION	
B0420	512		
	TRACT ONE	6-12-083: 13 PETROLEUM AND NATURAL GAS	
	TRACT TWO	6-12-083: 24 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	(DRRZD 21) (DRRZD 276)
B0421	512	6-13-083: 11;12 PETROLEUM AND NATURAL GAS	
B0422	256	6-06-085: 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TO THE BASE OF THE CHARLIE LAKE FM	(DRRZD 21) (DRRZD 247)
B0423	512	6-05-094: 20;21 PETROLEUM AND NATURAL GAS	
B0424	1536	6-04-113: 2-4;9-11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
--- FOOTHILLS REGION ---			
B0425	1536	5-12-041: 19;20;28;29;33 5-13-041: 24 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(IR2000201) (DRRZD 4)
B0426	1792	5-12-041: 30 5-13-041: 14;23;25;26;35;36 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(IR2000201) (DRRZD 4)
42	46,911.60	HA TOTALS	<b>END</b>



## ZONE DESIGNATIONS APPLICABLE TO THE 2012, AUGUST 22 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: 237                    ZONE: 2140 VIKING FM  
INTERVAL: 3,578.00 - 3,838.00 FEET  
KEY WELL: 00/07-15-029-20W4/0  
LOG TYPE: INDUCTION ELECTRIC

ZONE: 3000 GLAUCONITIC SS

INTERVAL: 4,144.00 - 4,200.00 FEET  
KEY WELL: 00/07-15-029-20W4/0  
LOG TYPE: INDUCTION ELECTRIC

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ZD: 278                    ZONE: 1860 SECOND WHITE SPECKS  
INTERVAL: 1,860.00 - 2,032.00 FEET  
KEY WELL: 00/10-17-014-09W4/0  
LOG TYPE: INDUCTION ELECTRIC

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ZD: 345                    ZONE: 7440 BEAVERHILL LAKE GRP  
INTERVAL: 10,196.00 - 10,618.00 FEET  
KEY WELL: 00/11-33-059-18W5/0  
LOG TYPE: INDUCTION ELECTRIC

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ZD: 370                    ZONE: 2140 VIKING FM  
INTERVAL: 4,605.00 - 4,780.00 FEET  
KEY WELL: 00/10-35-066-23W5/0  
LOG TYPE: INDUCTION ELECTRIC

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ZD: 387-1                  ZONE: 4441 NORDEGG & PEKISKO  
INTERVAL: 4,744.00 - 4,804.00 FEET  
KEY WELL: 00/06-04-058-08W5/0  
LOG TYPE: INDUCTION ELECTRICAL

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ZD: 2244                  ZONE: 6420 PEKISKO FM  
INTERVAL: 6,697.00 - 6,748.00 FEET  
KEY WELL: 00/07-01-046-06W5/0  
LOG TYPE: ELECTRICAL

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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: 2446                  ZONE: 2602 LOWER COLONY-DINA  
INTERVAL: 1,105.00 - 1,625.00 FEET  
KEY WELL: 00/04-27-063-08W4/0  
LOG TYPE: INDUCTION ELECTRIC

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ZONE DESIGNATIONS APPLICABLE TO THE 2012, AUGUST 22 PUBLIC OFFERING NOTICE

ZD: 2452                    ZONE: 2140 VIKING FM  
INTERVAL: 4,076.00 - 4,224.00 FEET  
KEY WELL: 00/10-35-029-22W4/0  
LOG TYPE: INDUCTION ELECTRIC

                          ZONE: 2480 MANNVILLE GRP  
INTERVAL: 4,290.00 - 4,769.00 FEET  
KEY WELL: 00/06-23-030-22W4/0  
LOG TYPE: INDUCTION ELECTRIC

                          ZONE: 6420 PEKISKO FM  
INTERVAL: 4,769.00 - 4,809.00 FEET  
KEY WELL: 00/06-23-030-22W4/0  
LOG TYPE: INDUCTION ELECTRIC

                          ZONE: 6440 BANFF FM  
INTERVAL: 4,513.00 - 4,970.00 FEET  
KEY WELL: 00/07-03-031-20W4/0  
LOG TYPE: SONIC GAMMA RAY

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ZD: 2707                    ZONE: 6120 DEBOLT FM  
INTERVAL: 2,140.00 - 2,506.00 FEET  
KEY WELL: 00/04-27-082-15W5/0  
LOG TYPE: INDUCTION ELECTRICAL

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ZD: 3607                    ZONE: 4320 ROCK CREEK MBR  
INTERVAL: 2,589.00 - 2,613.00 METRES  
KEY WELL: 00/10-11-051-15W5/0  
LOG TYPE: DUAL INDUCTION FOCUSED

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END

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2012, AUGUST 22 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: 9                    ZONE: 6440    BANFF FM  
  
INTERVAL: 4,513.00 - 4,971.00 FEET  
KEY WELL: 00/07-03-031-20W4/0  
LOG TYPE: GAMMA RAY-SONIC

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DRRZD: 11                   ZONE: 1580    MILK RIVER FM  
  
INTERVAL: 677.00 - 972.00 FEET  
KEY WELL: 00/15-02-014-05W4/0  
LOG TYPE: 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: 16                   ZONE: 7721    KEG RIVER FM  
  
INTERVAL: 5,866.00 - 6,772.00 FEET  
KEY WELL: 00/07-32-109-08W6/0  
LOG TYPE: GAMMA RAY NEUTRON

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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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DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2012, AUGUST 22 PUBLIC OFFERING NOTICE

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

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DRRZD: 23                    ZONE: 6960 NISKU FM  
  
INTERVAL: 5,023.00 - 5,190.00 FEET  
KEY WELL: 00/06-24-050-26W4/0  
LOG TYPE: DUAL INDUCTION-LATEROLOG

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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

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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

---

DRRZD: 37                    ZONE: 5000 TRIASSIC SYSTEM  
  
INTERVAL: 6,948.00 - 7,042.00 FEET  
KEY WELL: 00/10-07-062-19W5/0  
LOG TYPE: DUAL INDUCTION FOCUSED

---

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

---

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

---

DRRZD: 40                    ZONE: 2280 PEACE RIVER FM  
  
INTERVAL: 3,760.00 - 4,008.00 FEET  
KEY WELL: 00/07-09-076-08W6/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

---

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2012, AUGUST 22 PUBLIC OFFERING NOTICE

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

---

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: 57                    ZONE: 6440    BANFF FM  
  
INTERVAL: 4,247.00 - 4,776.00 FEET  
KEY WELL: 00/02-24-056-05W5/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

---

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

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DRRZD: 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: 204                   ZONE: 5240    MONTNEY FM  
  
INTERVAL: 3,480.00 - 4,136.00 FEET  
KEY WELL: 00/10-19-078-01W6/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

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

---

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: 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

---

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2012, AUGUST 22 PUBLIC OFFERING NOTICE

DRRZD: 274                      ZONE: 2030 FISH SCALE-WESTGATE

INTERVAL: 1,420.00 - 1,594.00 FEET  
KEY WELL: 00/11-05-045-01W4/0  
LOG TYPE: DUAL INDUCTION-LATEROLOG

---

DRRZD: 276                      ZONE: 4140 FERNIE GRP

INTERVAL: 2,048.00 - 2,151.00 METRES  
KEY WELL: 00/13-01-074-11W6/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

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DRRZD: 277                      ZONE: 6580 WABAMUN GRP

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

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DRRZD: 278                      ZONE: 4021 KOOTENAY/FERNIE ZONE

INTERVAL: 1,434.00 - 1,882.00 METRES  
KEY WELL: 00/08-16-010-04W5/0  
LOG TYPE: COMPENSATED NEUTRON-FORMATION DENSITY

---

DRRZD: 280                      ZONE: 1060 EDMONTON GRP

INTERVAL: 335.00 - 962.00 METRES  
KEY WELL: 00/06-24-044-04W5/0  
LOG TYPE: COMPENSATED NEUTRON-LITHO DENSITY

---

DRRZD: 284                      ZONE: 7635 ELK POINT GRP

INTERVAL: 783.00 - 1,370.00 METRES  
KEY WELL: 02/06-13-063-08W4/0  
LOG TYPE: COMPENSATED NEUTRON-LITHO DENSITY

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END

## ADDENDA AND CONTACTS APPLICABLE TO THE 2012, AUGUST 22 PUBLIC OFFERING NOTICE

**ADM001801**

LEASE A0307  
 LEASE A0314  
 LEASE A0315  
 LEASE A0316  
 LEASE A0317  
 LEASE A0318  
 LEASE A0319  
 LEASE A0320  
 LEASE A0321  
 LEASE A0322  
 LEASE A0323  
 LEASE A0324  
 LEASE A0325  
 LEASE A0326  
 LEASE A0327  
 LEASE A0328  
 LEASE A0329  
 LEASE A0330

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

**ADM001901**

LEASE A0365  
 LEASE A0370  
 LICENCE B0418

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

**APPENDIX 3**

**PAGE 2**

**ADDENDA AND CONTACTS APPLICABLE TO THE 2012, AUGUST 22 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

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**ADM001902**

LEASE A0375  
LEASE A0376  
LEASE A0379  
LEASE A0380  
LEASE A0381  
LEASE A0382

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

SURFACE ACCESS IS NOT AFFECTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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**BWP001802** LAND DESCRIPTION

LICENCE B0397 5-15-057: 19  
LICENCE B0398 5-16-057: 24

IS/ARE WITHIN A "BUCK FOR WILDLIFE" PROJECT AREA.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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**CRG000401**

LEASE A0381

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS



## ADDENDA AND CONTACTS APPLICABLE TO THE 2012, AUGUST 22 PUBLIC OFFERING NOTICE

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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**CRG000801**

LEASE A0384

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

---

**ES2000103** LAND DESCRIPTION

LEASE A0353 6-05-065: 7E,WP

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

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**ES2000104** LAND DESCRIPTION

LICENCE B0396 5-25-055: 4NWP

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:

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

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**GZR001401** LAND DESCRIPTION

LEASE A0333 5-05-042: 29NWP,NE

IS/ARE WITHIN A GRAZING RESERVE.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

**APPENDIX 3**

**PAGE 4**

**ADDENDA AND CONTACTS APPLICABLE TO THE 2012, AUGUST 22 PUBLIC OFFERING NOTICE**

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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**HRV000301** LAND DESCRIPTION  
LEASE A0239 4-18-028: 7L12

IS/ARE WITHIN AN HISTORICAL RESOURCES MANAGEMENT AREA.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

DEAN WETZEL  
LAND USE PLANNER, OIL SANDS  
CULTURE AND COMMUNITY SERVICES  
HISTORIC RESOURCE MANAGEMENT BRANCH  
LAND USE PLANNING SECTION  
OLD ST STEPHEN'S COLLEGE  
8820 112 ST NW  
EDMONTON AB T6G 2P8 (780) 431-2332

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**HRV000402**  
LEASE A0229

ALL LAND(S) IS/ARE WITHIN AN HISTORICAL RESOURCES MANAGEMENT AREA. PURSUANT TO SEC. 37(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:

REBECCA TRAQUAIR  
ADMINISTRATIVE COORDINATOR  
CULTURE AND COMMUNITY SERVICES  
HISTORIC RESOURCE MANAGEMENT BRANCH  
LAND USE PLANNING SECTION  
OLD ST STEPHEN'S COLLEGE  
8820 112 ST NW  
EDMONTON AB T6G 2P8 (780) 431-2373

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**IR2000201** LAND DESCRIPTION  
LICENCE B0425 5-12-041: 28P;29P;33NP  
5-13-041: 24WP  
LICENCE B0426 5-12-041: 30SP,NWP  
5-13-041: 23P;25P;26NP,SWP;35SP;36NP,SWP

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

ANNE HUBBS  
SENIOR WILDLIFE BIOLOGIST  
ROCKY MOUNTAIN HOUSE OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE  
DEV  
PO BOX 1720  
ROCKY MOUNTAIN HOUSE AB T4T 1B3 (403) 845-8235

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## ADDENDA AND CONTACTS APPLICABLE TO THE 2012, AUGUST 22 PUBLIC OFFERING NOTICE

**IRS000302** LAND DESCRIPTION  
 LEASE A0315 4-08-063: 4SWP  
 LEASE A0316 4-08-063: 5SWP  
 LEASE A0317 4-08-063: 6NP  
 LEASE A0318 4-08-063: 7SP  
 LEASE A0321 4-08-063: 10NP  
 LEASE A0322 4-08-063: 15SP,NWP  
 LEASE A0323 4-08-063: 20WP,SE  
 LEASE A0324 4-08-063: 21SP  
 LEASE A0328 4-08-063: 29WP  
 LEASE A0329 4-08-063: 30EP

IS/ARE WITHIN THE LAKELAND INTEGRATED RESOURCE PLAN.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

WAYNE HOLLAND  
 LANDS & RANGELAND PROGRAM MANAGER  
 SHERWOOD PARK OFFICE-LAND USE AREA- LANDS DIVISION DEPT. OF SUSTAINABLE  
 RESOURCE DEV  
 182 CHIPPEWA RD  
 SHERWOOD PARK AB T8A 4H5 (780) 464-7955

---

**NAT004501** LAND DESCRIPTION  
 LEASE A0336 5-06-046: 11SEP

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

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

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**PNA020401** LAND DESCRIPTION  
 LICENCE B0400 6-04-070: 34S,NP  
 LICENCE B0401  
 LICENCE B0407  
 LICENCE B0408 6-05-071: 12S,NE

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

DEBORAH JOHNSTONE  
 PLANNING AND LAND USE TECHNOLOGIST  
 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

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**PRP001101** LAND DESCRIPTION  
 LICENCE B0392 4-16-028: 4NWP

IS/ARE WITHIN A PROVINCIAL PARK.

SURFACE ACCESS IS NOT PERMITTED

ADDENDA AND CONTACTS APPLICABLE TO THE 2012, AUGUST 22 PUBLIC OFFERING NOTICE

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

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**TSH002101** LAND DESCRIPTION  
LEASE A0350 5-13-060: 11NP, SEP, SW

IS/ARE WITHIN AN IMPORTANT TRUMPETER SWAN HABITAT.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

CURTIS STAMBAUGH  
AREA WILDLIFE BIOLOGIST  
WHITECOURT OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV  
PROVINCIAL BUILDING  
5020 52 AVE  
WHITECOURT AB T7S 1N2 (780) 778-7119

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**TSH002501** LAND DESCRIPTION  
LICENCE B0399 5-23-067: 18NP  
5-24-067: 13NP  
LICENCE B0410 6-11-071: 33N, SE, SWP  
LICENCE B0411 6-12-071: 36NP, SEP, SW  
LICENCE B0413 5-23-074: 16SEP  
LICENCE B0417 5-24-075: 14SP, NW, NEP; 23P; 24WP  
LICENCE B0418 5-25-079: 15SEP

IS/ARE WITHIN AN IMPORTANT TRUMPETER SWAN HABITAT.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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END