

2009 SEPTEMBER 16

# PUBLIC OFFERING OF CROWN PETROLEUM AND NATURAL GAS RIGHTS



PUBLIC OFFERING CONTROL COUNTS FOR 2009.09.16

From	To	Total	Area
LEASES: A0251	A0402	152	37,392.0000 ha.
LICENCES: B0403	B0450	48	26,240.0000 ha.
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		200	63,632.0000 ha.

PUBLIC OFFERING OF CROWN  
PETROLEUM AND NATURAL GAS RIGHTS

BIDDING DEADLINE

Offers to purchase petroleum and natural gas leases and licences (including any subsequent amendments) contained in this notice will **not** be accepted after **12 noon on 2009 September 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 **2009 September 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.

2009 July 22  
EDMONTON, Alberta

Retha Purkis - Manager  
P&NG Sales and Registrations

2009, SEPTEMBER 16

LEASE	HECTARES	LAND DESCRIPTION	
--- PLAINS REGION ---			
A0251	256	4-08-001: 7 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP TO THE BASE OF THE LIVINGSTONE FM	(DRRZD 4) (DRRZD 236)
A0252	256	4-08-001: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS TO THE BASE OF THE LIVINGSTONE FM	(DRRZD 13) (DRRZD 236)
A0253	64	4-23-015: 16NW PETROLEUM AND NATURAL GAS	
A0254	64	4-07-020: 5NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS TO THE BASE OF THE MANNVILLE GRP	(CFB000502) (CFB000504) (DRRZD 13) (DRRZD 4)
A0255	128	4-20-024: 26E PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0256	256	4-10-026: 2 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BASAL COLORADO SD	(DRRZD 48)
A0257	256	4-10-026: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0258	256	4-10-026: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0259	256	4-10-026: 9 PETROLEUM AND NATURAL GAS	
A0260	256	4-15-026: 20 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0261	64	5-02-026: 30NW PETROLEUM AND NATURAL GAS	
A0262	64	5-03-026: 26NE PETROLEUM AND NATURAL GAS	

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LEASE	HECTARES	LAND DESCRIPTION	
A0263	128		
	TRACT ONE	4-17-027: 28SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)
	TRACT TWO	4-17-027: 28SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0264	256	4-17-027: 29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0265	256	4-17-027: 30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0266	256		(HRM000202)
		4-18-027: 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0267	256		(HRM000202)
		4-18-027: 25 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0268	128	5-03-027: 12W PETROLEUM AND NATURAL GAS	
A0269	128	5-03-027: 14E PETROLEUM AND NATURAL GAS	
A0270	128	5-03-028: 4W PETROLEUM AND NATURAL GAS	
A0271	256	4-07-029: 36 PETROLEUM AND NATURAL GAS	
A0272	256	4-06-030: 7 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0273	256	4-11-030: 11 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(DRRZD 6)
A0274	64	4-06-032: 2SE PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM EXCEPTING NATURAL GAS IN THE VIKING FM	(DRRZD 6) (ZD 154)
A0275	256	4-15-032: 25 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)

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LEASE	HECTARES	LAND DESCRIPTION	
A0276	128	4-21-032: 16W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE BELLY RIVER GRP	(DRRZD 280) (DRRZD 39)
A0277	256	4-02-033: 11 PETROLEUM AND NATURAL GAS	
A0278	256	4-02-033: 14 PETROLEUM AND NATURAL GAS	
A0279	64	4-15-033: 12NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 13) (DRRZD 4)
A0280	256	4-28-034: 29 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0281	256	4-28-034: 29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0282	192	4-05-037: 1N,SE PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP EXCEPTING NATURAL GAS IN THE VIKING FM	(DRRZD 4) (ZD 1013-1)
A0283	256	TRACT ONE 4-05-037: 4S,NW,L9,L10,L15,L16S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
		TRACT TWO 4-05-037: 4L16N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0284	128	4-23-038: 14E PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0285	64	5-01-039: 26NE PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(DRRZD 6)
A0286	256	4-15-041: 10 PETROLEUM AND NATURAL GAS	
A0287	256	4-28-041: 21 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0288	1280	4-06-043: 16;18;28-30 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(DRRZD 6)

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LEASE	HECTARES	LAND DESCRIPTION
A0289	256	4-10-043: 30 PETROLEUM AND NATURAL GAS
A0290	256	4-11-043: 14 PETROLEUM AND NATURAL GAS
A0291	256	4-11-043: 28 PETROLEUM AND NATURAL GAS
A0292	256	4-13-043: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP (DRRZD 39)
A0293	256	4-27-043: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP (DRRZD 280)
A0294	256	4-01-045: 20 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM (DRRZD 6)
A0295	256	4-27-046: 20 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP (DRRZD 39)
A0296	256	4-27-046: 32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP (DRRZD 39)
A0297	256	4-27-046: 34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP (DRRZD 39)
A0298	256	4-01-047: 28 PETROLEUM AND NATURAL GAS
A0299	256	4-03-047: 18 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM (DRRZD 6)
A0300	256	4-03-047: 20 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM (DRRZD 6)
A0301	256	4-03-047: 28 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM (DRRZD 6)
A0302	128	4-10-047: 11W PETROLEUM
A0303	48	4-02-048: 28L14-L16 PETROLEUM AND NATURAL GAS

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LEASE	HECTARES	LAND DESCRIPTION	
A0304	32	4-04-048: 26L15, L16 PETROLEUM AND NATURAL GAS	
A0305	256	4-05-052: 12 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(DRRZD 6)
A0306	256	4-07-052: 24 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0307	256	4-16-052: 28 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0308	256	4-11-053: 10 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(DRRZD 6)
A0309	256	4-17-053: 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0310	256	4-27-055: 24 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0311	512	4-14-057: 15;16 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(DRRZD 6)
A0312	256	4-15-057: 10 PETROLEUM AND NATURAL GAS	
A0313	256	4-18-057: 11 PETROLEUM AND NATURAL GAS	
A0314	256	4-18-057: 12 PETROLEUM AND NATURAL GAS	
A0315	256	4-18-057: 13 PETROLEUM AND NATURAL GAS	
A0316	256	4-18-057: 14 PETROLEUM AND NATURAL GAS	
A0317	256	4-18-057: 21 PETROLEUM AND NATURAL GAS	
A0318	256	4-18-057: 23 PETROLEUM AND NATURAL GAS	
A0319	256	4-18-057: 27 PETROLEUM AND NATURAL GAS	

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LEASE	HECTARES	LAND DESCRIPTION	
A0320	256	4-02-060: 2 PETROLEUM AND NATURAL GAS	(ADM001801) (IRS000602)
A0321	256	4-27-061: 33 PETROLEUM AND NATURAL GAS	
A0322	256	5-02-061: 2 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM EXCEPTING NATURAL GAS IN THE DETRITAL =CRET=	(ZD 172) (ZD 172-A)
--- NORTHERN REGION ---			
A0323	256	5-06-049: 7 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
A0324	128	TRACT ONE 5-10-050: 20NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE VIKING FM	(DRRZD 280) (DRRZD 6)
		TRACT TWO 5-10-050: 21NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE VIKING FM	(DRRZD 39) (DRRZD 6)
A0325	128	5-10-050: 31E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE VIKING FM	(DRRZD 280) (DRRZD 6)
A0326	256	5-11-051: 31 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0327	64	5-08-052: 28SE PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0328	128	5-08-052: 33E PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0329	256	5-12-052: 20 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0330	256	5-10-055: 22 PETROLEUM AND NATURAL GAS	
A0331	256	5-10-055: 27 PETROLEUM AND NATURAL GAS	(WRA000201)



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LEASE	HECTARES	LAND DESCRIPTION	
A0332	256	5-10-055: 30 PETROLEUM AND NATURAL GAS	(WRA000201)
A0333	256	TRACT ONE 5-10-055: 31N,SW PETROLEUM AND NATURAL GAS	(WRA000201)
		TRACT TWO 5-10-055: 31SE PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE ELLERSLIE-ROCK CK	(ZD 2878-1)
A0334	256	5-15-056: 5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM	(DRRZD 22)
A0335	256	5-18-056: 14 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
A0336	256	5-17-057: 26 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0337	256	5-17-057: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0338	256	5-11-058: 22 PETROLEUM AND NATURAL GAS	
A0339	256	5-17-058: 1 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
A0340	256	5-17-058: 11 PETROLEUM AND NATURAL GAS	
A0341	256	5-17-058: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
A0342	256	6-03-061: 7 PETROLEUM AND NATURAL GAS	
A0343	256	6-03-061: 30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM	(ES2000103) (DRRZD 22)
A0344	256	6-03-061: 31 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM	(ES2000103) (DRRZD 22)

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LEASE	HECTARES	LAND DESCRIPTION	
A0345	256		(ES4000103)
		TRACT ONE	
		6-04-061: 36N	
		PETROLEUM AND NATURAL GAS	
		TRACT TWO	
		6-04-061: 36S	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		PEACE RIVER FM	(DRRZD 40)
A0346	192		(ES2000103)
		6-03-062: 6S,NW	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		PEACE RIVER FM	(DRRZD 40)
A0347	256		(ES2000103)
		6-04-062: 1	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		PEACE RIVER FM	(DRRZD 40)
A0348	256		
		5-16-063: 14	
		PETROLEUM AND NATURAL GAS	
A0349	128		
		5-19-063: 3W	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		BLUESKY-BULLHEAD	(DRRZD 21)
A0350	256		
		5-19-063: 4	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		BLUESKY-BULLHEAD	(DRRZD 21)
A0351	256		
		5-12-066: 24	
		PETROLEUM AND NATURAL GAS	
A0352	256		
		5-21-068: 17	
		PETROLEUM AND NATURAL GAS	
A0353	256		
		4-24-069: 36	
		PETROLEUM AND NATURAL GAS	
		TO THE BASE OF THE VIKING FM	(DRRZD 6)
A0354	256		
		5-06-070: 35	
		PETROLEUM AND NATURAL GAS	
		TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
A0355	512		(ADM002001)
		4-15-071: 8;17	
		PETROLEUM AND NATURAL GAS	
A0356	512		(ADM002001)
		4-15-071: 9;10	
		PETROLEUM AND NATURAL GAS	
A0357	768		(ADM002001)
		4-15-071: 15;16;21	
		PETROLEUM AND NATURAL GAS	
A0358	256		
		6-01-076: 5	
		PETROLEUM AND NATURAL GAS	
A0359	256		
		6-01-076: 8	
		PETROLEUM AND NATURAL GAS	

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LEASE	HECTARES	LAND DESCRIPTION	
A0360	256	6-01-076: 9 PETROLEUM AND NATURAL GAS	
A0361	256	6-01-076: 18 PETROLEUM AND NATURAL GAS	
A0362	256	6-01-076: 19 PETROLEUM AND NATURAL GAS	
A0363	192	6-02-076: 1N,SE PETROLEUM AND NATURAL GAS	
A0364	256	6-02-076: 2 PETROLEUM AND NATURAL GAS	(IRS000201)
A0365	256	6-02-076: 12 PETROLEUM AND NATURAL GAS	
A0366	256	6-10-076: 13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DOIG FM	(TSH000101) (DRRZD 251)
A0367	256	6-10-076: 15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
A0368	256	6-10-076: 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DOIG FM	(DRRZD 251)
A0369	256	6-10-076: 32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DOIG FM	(DRRZD 251)
A0370	256	6-07-081: 33 PETROLEUM AND NATURAL GAS	(WPP000901)
A0371	256	6-10-081: 24 PETROLEUM AND NATURAL GAS	
A0372	128	6-11-081: 24S PETROLEUM AND NATURAL GAS	
A0373	192	6-08-083: 17S,NW PETROLEUM AND NATURAL GAS	
A0374	256	6-11-084: 30 PETROLEUM AND NATURAL GAS	
A0375	256	6-12-084: 25 PETROLEUM AND NATURAL GAS	
A0376	256	6-11-085: 3 PETROLEUM AND NATURAL GAS	

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LEASE	HECTARES	LAND DESCRIPTION	
A0377	256	6-11-085: 10 PETROLEUM AND NATURAL GAS	
A0378	256	6-11-085: 15 PETROLEUM AND NATURAL GAS	
A0379	256	6-12-085: 25 PETROLEUM AND NATURAL GAS	(GZR003001)
A0380	256	6-12-085: 36 PETROLEUM AND NATURAL GAS	(GZR003001)
A0381	128	5-12-086: 12N PETROLEUM AND NATURAL GAS	(ADM001902)
A0382	256	6-11-086: 6 PETROLEUM AND NATURAL GAS	
A0383	256	6-12-086: 29 PETROLEUM AND NATURAL GAS	
A0384	256	6-12-086: 30 PETROLEUM AND NATURAL GAS	
A0385	64	5-11-087: 5NW PETROLEUM AND NATURAL GAS	(ADM001902)
A0386	256	6-02-110: 21 PETROLEUM AND NATURAL GAS	
--- FOOTHILLS REGION ---			
A0387	640	5-07-034: 6;7 5-08-034: 12E PETROLEUM AND NATURAL GAS	
A0388	256	5-08-034: 9 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0389	256	5-08-034: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0390	256	5-08-034: 31 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0391	128	5-07-035: 30W PETROLEUM AND NATURAL GAS	
A0392	256	5-08-035: 9 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)

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LEASE	HECTARES	LAND DESCRIPTION	
A0393	256	5-08-035: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0394	256	5-08-035: 30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(IR2000402) (DRRZD 4)
A0395	256	5-09-035: 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(IR2000402) (DRRZD 4)
A0396	256	5-09-035: 35 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0397	256	5-09-036: 3 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP TO THE BASE OF THE LEDUC FM	(HRM000203) (DRRZD 4) (DRRZD 69)
A0398	384	5-09-036: 10;11W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP TO THE BASE OF THE LEDUC FM	(DRRZD 4) (DRRZD 69)
A0399	256	5-09-036: 15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP TO THE BASE OF THE LEDUC FM	(DRRZD 4) (DRRZD 69)
A0400	256	5-15-041: 21 PETROLEUM AND NATURAL GAS TO THE BASE OF THE ROCK CREEK MBR	(IR2000201) (DRRZD 60)
A0401	256	6-04-056: 18 PETROLEUM AND NATURAL GAS	(CRG000105) (SIP000601)
A0402	256	6-04-056: 19 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(CRG000105) (SIP000601) (DRRZD 138)
152	37,392.00	HA TOTALS	<b>END</b>



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LICENCE	HECTARES	LAND DESCRIPTION	
--- NORTHERN REGION ---			
B0403	768		
	TRACT ONE	5-20-050: 1;2 PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-20-050: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
B0404	768	5-20-050: 9;16;18 PETROLEUM AND NATURAL GAS	
B0405	256	5-21-050: 30 PETROLEUM AND NATURAL GAS	
B0406	1024		
	TRACT ONE	6-02-062: 26S,NE;27S;34N,SW;35N,SE PETROLEUM AND NATURAL GAS	
	TRACT TWO	6-02-062: 26NW;27N;34SE;35SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM	(DRRZD 38)
B0407	3072		(CRG000104)
	TRACT ONE	6-07-063: 8;9;17 PETROLEUM AND NATURAL GAS TO THE BASE OF THE FERNIE GRP	(DRRZD 276)
	TRACT TWO	6-07-062: 9;10;16;23;26;29;30 6-07-063: 5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CHINOOK MBR TO THE BASE OF THE FERNIE GRP	(DRRZD 77) (DRRZD 276)
	TRACT THREE	6-07-063: 16 PETROLEUM AND NATURAL GAS TO THE BASE OF THE SPIRIT RIVER FM	(DRRZD 22)
B0408	2816		(ES4000103)
	TRACT ONE	6-06-063: 4 PETROLEUM AND NATURAL GAS TO THE BASE OF THE NIKANASSIN FM	(DRRZD 34)
	TRACT TWO	6-06-063: 5;9;10;14;15;21-23 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE FERNIE GRP	(DRRZD 51) (DRRZD 276)
	TRACT THREE	6-06-063: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM TO THE BASE OF THE FERNIE GRP	(DRRZD 22) (DRRZD 276)
	TRACT FOUR	6-06-063: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE DUNVEGAN FM	(DRRZD 51) (DRRZD 38)
B0409	256	6-12-074: 9 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEACE RIVER FM TO THE BASE OF THE BLUESKY-BULLHEAD	(TSH000101) (DRRZD 40) (DRRZD 21)

2009, SEPTEMBER 16

LICENCE	HECTARES	LAND DESCRIPTION	
B0410	256	6-11-075: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(DRRZD 264)
B0411	256	6-11-075: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM TO THE BASE OF THE MONTNEY FM	(DRRZD 246) (DRRZD 264)
B0412	256	6-12-075: 10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(DRRZD 264)
B0413	256	6-12-076: 18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLOY FM	(DRRZD 32)
B0414	256	6-12-076: 35 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(DRRZD 264)
B0415	256	6-13-076: 15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(DRRZD 264)
B0416	256	6-12-077: 1 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DOIG FM TO THE BASE OF THE MONTNEY FM	(DRRZD 251) (DRRZD 264)
B0417	256	6-13-077: 10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(TSH000101) (DRRZD 264)
B0418	256	5-12-086: 13 PETROLEUM AND NATURAL GAS	(ADM001902)
B0419	1024	5-09-095: 10;11;15;25 PETROLEUM AND NATURAL GAS	(ADM001902) (CRG000155)
B0420	768	5-09-095: 33 5-09-096: 4;5 PETROLEUM AND NATURAL GAS	(ADM001902)
B0421	768	5-10-095: 6 5-11-095: 1;2 PETROLEUM AND NATURAL GAS	(ADM001902)
B0422	1024	5-11-096: 29;31-33 PETROLEUM AND NATURAL GAS	(ADM001902)
B0423	2048	5-12-096: 34-36 5-12-097: 1-3;10;11 PETROLEUM AND NATURAL GAS	(ADM001902)



2009, SEPTEMBER 16

LICENCE	HECTARES	LAND DESCRIPTION	
--- Foothills Region ---			
B0424	256	TRACT ONE 5-08-034: 31SW PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
		TRACT TWO 5-08-034: 31N,SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 3) (DRRZD 4)
B0425	256	5-08-034: 35 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(WRA000102) (DRRZD 4)
B0426	256	TRACT ONE 5-08-034: 35N,SE PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(WRA000102) (DRRZD 4)
		TRACT TWO 5-08-034: 35SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 3) (DRRZD 4)
B0427	256	5-09-034: 21 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(IR2000402) (DRRZD 4)
B0428	256	5-09-034: 21 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(IR2000402) (DRRZD 4)
B0429	1024	5-09-034: 27;28;33;34 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
B0430	1024	5-09-034: 27;28;33;34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
B0431	256	5-07-035: 25 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
B0432	256	5-07-035: 35 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
B0433	256	5-08-035: 9 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
B0434	256	5-08-035: 30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE MANNVILLE GRP	(IR2000402) (DRRZD 3) (DRRZD 4)

2009, SEPTEMBER 16

LICENCE	HECTARES	LAND DESCRIPTION	
B0435	256	5-09-035: 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE MANNVILLE GRP	(IR2000402) (DRRZD 3) (DRRZD 4)
B0436	256	5-09-035: 35 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
B0437	256	5-09-036: 1 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE MANNVILLE GRP	(IR2000402) (DRRZD 3) (DRRZD 4)
B0438	256	5-09-036: 1 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(IR2000402) (DRRZD 4)
B0439	256	5-09-036: 3 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(HRM000203) (DRRZD 4)
B0440	256	5-09-036: 9 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
B0441	384	5-09-036: 10;11W PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
B0442	256	5-09-036: 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 3) (DRRZD 4)
B0443	256	5-09-036: 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
B0444	256	5-09-036: 15 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
B0445	256	5-09-036: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(IR2000201) (DRRZD 4)
B0446	256	5-09-036: 23 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE MANNVILLE GRP	(HRM000203) (IR2000201) (DRRZD 3) (DRRZD 4)
B0447	256	5-09-036: 23 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(HRM000203) (IR2000201) (DRRZD 4)

2009, SEPTEMBER 16

LICENCE	HECTARES	LAND DESCRIPTION	
B0448	256	5-10-037: 11 PETROLEUM AND NATURAL GAS	(IR2000201)
B0449	256	5-10-037: 12 PETROLEUM AND NATURAL GAS	(IR2000201)
B0450	1024	5-18-045: 14;15;22;23 PETROLEUM AND NATURAL GAS TO THE BASE OF THE ROCK CREEK MBR	(SIP000401) (DRRZD 60)
48	26,240.00	HA TOTALS	<b>END</b>



## ZONE DESIGNATIONS APPLICABLE TO THE 2009, SEPTEMBER 16 PUBLIC OFFERING NOTICE

ZD: 154                    ZONE: 2140 VIKING FM  
INTERVAL: 2,725.00 - 2,774.00 FEET  
KEY WELL: 00/07-32-031-05W4/0  
LOG TYPE: NOT IDENTIFIED

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ZD: 172                    ZONE: 2140 VIKING FM  
INTERVAL: 2,460.00 - 2,570.00 FEET  
KEY WELL: 00/10-19-060-01W5/0  
LOG TYPE: ELECTRICAL

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ZD: 172-A                 ZONE: 3500 DETRITAL =CRET=  
INTERVAL: 3,411.00 - 3,548.00 FEET  
KEY WELL: 00/10-02-061-02W5/0  
LOG TYPE: INDUCTION ELECTRIC

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ZD: 1013-1                ZONE: 2140 VIKING FM  
INTERVAL: 2,218.00 - 2,232.00 FEET  
KEY WELL: 00/06-01-037-05W4/0  
LOG TYPE: ELECTRICAL

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ZD: 2878-1                ZONE: 3362 ELLERSLIE-ROCK CK  
INTERVAL: 5,910.00 - 5,972.00 FEET  
KEY WELL: 00/07-25-055-11W5/0  
LOG TYPE: DUAL INDUCTION-LATEROLOG

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END



DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2009, SEPTEMBER 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

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DRRZD: 4                    ZONE: 2480    MANNVILLE GRP  
  
INTERVAL: 2,557.00 - 2,985.00 FEET  
KEY WELL: 00/06-16-041-08W4/0  
LOG TYPE: INDUCTION ELECTRICAL

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DRRZD: 6                    ZONE: 2140    VIKING FM  
  
INTERVAL: 2,600.00 - 2,680.00 FEET  
KEY WELL: 00/10-10-042-14W4/0  
LOG TYPE: INDUCTION ELECTRICAL

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DRRZD: 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

---

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

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

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DRRZD: 32                   ZONE: 5560    BELLOY FM  
  
INTERVAL: 2,883.00 - 3,105.00 FEET  
KEY WELL: 00/10-24-078-19W5/0  
LOG TYPE: DUAL INDUCTION-LATEROLOG

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DRRZD: 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

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

---

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2009, SEPTEMBER 16 PUBLIC OFFERING NOTICE

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

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

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

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DRRZD: 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

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

---

DRRZD: 69                    ZONE: 7200 LEDUC FM  
  
INTERVAL: 14,772.00 - 15,615.00 FEET  
KEY WELL: 00/10-33-036-10W5/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

---

DRRZD: 77                    ZONE: 1540 CHINOOK MBR  
  
INTERVAL: 4,532.00 - 4,656.00 FEET  
KEY WELL: 00/11-27-064-09W6/0  
LOG TYPE: DUAL INDUCTION FOCUSED

---

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

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DRRZD: 236                   ZONE: 6280 LIVINGSTONE FM  
  
INTERVAL: 971.00 - 1,108.00 METRES  
KEY WELL: 00/08-20-014-15W4/0  
LOG TYPE: DUAL INDUCTION SFL

---

DRRZD: 246                   ZONE: 5160 HALFWAY FM  
  
INTERVAL: 6,344.00 - 6,402.00 FEET  
KEY WELL: 00/11-18-077-08W6/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

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DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2009, SEPTEMBER 16 PUBLIC OFFERING NOTICE

DRRZD: 251                    ZONE: 5200 DOIG FM  
  
INTERVAL: 1,770.00 - 1,853.00 METRES  
KEY WELL: 00/03-22-078-10W6/0  
LOG TYPE: DUAL INDUCTION SPHERICALLY FOCUSED

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DRRZD: 264                    ZONE: 5240 MONTNEY FM  
  
INTERVAL: 2,229.00 - 2,491.50 METRES  
KEY WELL: 00/06-32-076-11W6/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

---

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

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DRRZD: 280                    ZONE: 1060 EDMONTON GRP  
  
INTERVAL: 335.00 - 962.00 METRES  
KEY WELL: 00/06-24-044-04W5/0  
LOG TYPE: COMPENSATED NEUTRON-LITHO DENSITY

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END



## ADDENDA AND CONTACTS APPLICABLE TO THE 2009, SEPTEMBER 16 PUBLIC OFFERING NOTICE

## ADM001801

LEASE A0320

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

## ADM001902

LEASE A0381  
LEASE A0385  
LICENCE B0418  
LICENCE B0419  
LICENCE B0420  
LICENCE B0421  
LICENCE B0422  
LICENCE B0423

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 2009, SEPTEMBER 16 PUBLIC OFFERING NOTICE**

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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**ADM002001**

LEASE A0355  
LEASE A0356  
LEASE A0357

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

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**CFB000502**

LEASE A0254

ALL LAND(S) IS/ARE WITHIN CANADIAN FORCES BASE SUFFIELD. FOR INFORMATION CONCERNING SURFACE ACCESS PLEASE REFER TO ALBERTA ENERGY INFORMATION BULLETIN 99-6 AND INFORMATION LETTER 99-36.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

BOB BARON  
SUPERVISOR, RANGE SAFETY  
SUFFIELD INDUSTRY RANGE CONTROL LTD .  
421 7 AVE SW SUITE 3900  
CALGARY AB T2P 4K9 (403) 544-4485

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## ADDENDA AND CONTACTS APPLICABLE TO THE 2009, SEPTEMBER 16 PUBLIC OFFERING NOTICE

**CFB000504**

LEASE A0254

ALL LAND(S) IS/ARE WITHIN CANADIAN FORCES BASE SUFFIELD. ALL OIL AND GAS EXPLORATION AND DEVELOPMENT ACTIVITIES WITHIN THE SUFFIELD MILITARY BASE CAN ONLY BE CONDUCTED FOLLOWING JOINT EXECUTION OF A SURFACE ACCESS AGREEMENT BY THE ALBERTA DEPARTMENT OF ENERGY, SUFFIELD INDUSTRY RANGE CONTROL LTD. (RANGE SAFETY) AND THE LESSEE HOLDING THE P & NG RIGHTS AND WITH PRIOR APPROVAL OF RANGE SAFETY.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

**CRG000104** LAND DESCRIPTION  
 LICENCE B0407 6-07-062: 9EP;10S,NWP,NE

IS/ARE WITHIN AN IMPORTANT CARIBOU RANGE.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

**CRG000105**  
 LEASE A0401  
 LEASE A0402

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

**CRG000155** LAND DESCRIPTION  
 LICENCE B0419 5-09-095: 10NEP;11E,WP;15EP;25

IS/ARE WITHIN AN IMPORTANT CARIBOU RANGE.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

APPENDIX 3

PAGE 4

ADDENDA AND CONTACTS APPLICABLE TO THE 2009, SEPTEMBER 16 PUBLIC OFFERING NOTICE

**ES2000103** LAND DESCRIPTION  
LEASE A0343 6-03-061: 30NEP  
LEASE A0344 6-03-061: 31SP,NWP,NE  
LEASE A0346  
LEASE A0347 6-04-062: 1EP

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

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**ES4000103** LAND DESCRIPTION  
LEASE A0345 6-04-061: 36EP,W  
LEASE A0347 6-04-062: 1EP,W  
LICENCE B0408 6-06-063: 11NE;14SE

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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**GZR003001**  
LEASE A0379  
LEASE A0380

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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**HRM000202**  
LEASE A0266  
LEASE A0267

ALL LAND(S) IS/ARE WITHIN AN HISTORICAL RESOURCES MANAGEMENT AREA. PURSUANT TO SEC. 33(2) OF THE HISTORICAL RESOURCES ACT, AN HISTORICAL RESOURCES IMPACT ASSESSMENT MAY BE REQUIRED PRIOR TO CONDUCTING ANY SURFACE DISTURBANCE.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

## ADDENDA AND CONTACTS APPLICABLE TO THE 2009, SEPTEMBER 16 PUBLIC OFFERING NOTICE

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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**HRM000203** LAND DESCRIPTION

LEASE A0397 5-09-036: 3P  
 LICENCE B0439 5-09-036: 3P  
 LICENCE B0446 5-09-036: 23P  
 LICENCE B0447 5-09-036: 23P

IS/ARE WITHIN AN HISTORICAL RESOURCES MANAGEMENT AREA. PURSUANT TO SEC. 33(2) OF THE HISTORICAL RESOURCES ACT, AN HISTORICAL RESOURCES IMPACT ASSESSMENT WILL BE REQUIRED PRIOR TO CONDUCTING ANY SURFACE DISTURBANCE.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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**IR2000201** LAND DESCRIPTION

LEASE A0400 5-15-041: 21SWP  
 LICENCE B0445 5-09-036: 16NP  
 LICENCE B0446 5-09-036: 23NP  
 LICENCE B0447 5-09-036: 23NP  
 LICENCE B0448 5-10-037: 11SP,NEP  
 LICENCE B0449 5-10-037: 12NP,L5P,L6P,L7P,L8P

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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**IR2000402** LAND DESCRIPTION

LEASE A0394 5-08-035: 30NWP  
 LEASE A0395 5-09-035: 24SEP,L3P  
 LICENCE B0427 5-09-034: 21SWP,NEP,L7P,L11P  
 LICENCE B0428 5-09-034: 21SWP,NEP,L7P,L11P  
 LICENCE B0434 5-08-035: 30NWP  
 LICENCE B0435 5-09-035: 24SEP,L3P  
 LICENCE B0437 5-09-036: 1L1P  
 LICENCE B0438 5-09-036: 1L1P

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

APPENDIX 3

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ADDENDA AND CONTACTS APPLICABLE TO THE 2009, SEPTEMBER 16 PUBLIC OFFERING NOTICE

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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**IRS000201** LAND DESCRIPTION  
LEASE A0364 6-02-076: 2SP

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

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**IRS000602** LAND DESCRIPTION  
LEASE A0320 4-02-060: 2P

IS/ARE WITHIN THE COLD LAKE SUBREGIONAL INTEGRATED RESOURCE PLAN.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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**SIP000401** LAND DESCRIPTION  
LICENCE B0450 5-18-045: 15SWP

IS/ARE WITHIN CHUNGO CREEK MAIN TRUNK ROAD CORRIDOR PLAN (2005) AND IS SUBJECT TO ASRD INFORMATION LETTER 2005-1.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

DON LIVINGSTON  
LAND MANAGEMENT FORESTER  
DEPT. OF SUSTAINABLE RESOURCE DEV  
ROCKY MOUNTAIN HOUSE REGIONAL OFFICE - LAND AND FOREST SERVICE  
COURIER BOX 21  
PO BOX 1720  
ROCKY MOUNTAIN HOUSE AB T4T 1B3 (403) 845-8250

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**SIP000601**  
LEASE A0401  
LEASE A0402

ALL LAND(S) 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



## ADDENDA AND CONTACTS APPLICABLE TO THE 2009, SEPTEMBER 16 PUBLIC OFFERING NOTICE

FOR FURTHER INFORMATION, PLEASE CONTACT:

BRENT SCHLEPPE  
 MANAGER, FIRE MANAGEMENT  
 DEPT. OF SUSTAINABLE RESOURCE DEV  
 EDSON OFFICE - LAND USE AREA-LANDS DIVISION  
 111 54 ST SUITE 203  
 EDSON AB T7E 1T2 (780) 865-8267

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**TSH000101** LAND DESCRIPTION  
 LEASE A0366 6-10-076: 13SP,NWP  
 LICENCE B0409 6-12-074: 9NEP  
 LICENCE B0417 6-13-077: 10NEP

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

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**WPP000901** LAND DESCRIPTION  
 LEASE A0370 6-07-081: 33S,NE

IS/ARE WITHIN A WILDLAND PROVINCIAL PARK.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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**WRA000102**  
 LICENCE B0425  
 LICENCE B0426

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

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

DON LIVINGSTON  
 LAND MANAGEMENT FORESTER  
 DEPT. OF SUSTAINABLE RESOURCE DEV  
 ROCKY MOUNTAIN HOUSE REGIONAL OFFICE - LAND AND FOREST SERVICE  
 COURIER BOX 21  
 PO BOX 1720  
 ROCKY MOUNTAIN HOUSE AB T4T 1B3 (403) 845-8250

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APPENDIX 3

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ADDENDA AND CONTACTS APPLICABLE TO THE 2009, SEPTEMBER 16 PUBLIC OFFERING NOTICE

WRA000201	LAND DESCRIPTION
LEASE A0331	5-10-055: 27NWP
LEASE A0332	5-10-055: 30NEP
LEASE A0333	5-10-055: 31SP,NWP,NE

IS/ARE WITHIN A WATERSHED RESEARCH AREA.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

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END