

FORM
2

Rev
12/05

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



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Document Number:

400185066

Plugging Bond Surety

20070074

APPLICATION FOR PERMIT TO:

1. ☒ Drill, ☐ Deepen, ☐ Re-enter, ☐ Recomplete and Operate

2. TYPE OF WELL

OIL ☐ GAS ☒ COALBED ☐ OTHER _____
SINGLE ZONE ☐ MULTIPLE ☒ COMMINGLE ☐

Refilling ☐

Sidetrack ☐

3. Name of Operator: LARAMIE ENERGY II, LLC

4. COGCC Operator Number: 10232

5. Address: 1512 LARIMER ST STE 1000

City: DENVER State: CO Zip: 80202

6. Contact Name: Wayne P. Bankert Phone: (970)683-5419 Fax: (303)339-4399

Email: wbankert@laramie-energy.com

7. Well Name: Hawxhurst Well Number: 19-13C

8. Unit Name (if appl): _____ Unit Number: _____

9. Proposed Total Measured Depth: 10702

WELL LOCATION INFORMATION

10. QtrQtr: NESE Sec: 24 Twp: 9S Rng: 95W Meridian: 6

Latitude: 39.259460 Longitude: -107.935470

Footage at Surface: 1349 feet FNL/FSL 602 feet FEL/FWL FEL

11. Field Name: Buzzard Field Number: 9495

12. Ground Elevation: 6355 13. County: MESA

14. GPS Data:

Date of Measurement: 06/08/2010 PDOP Reading: 3.8 Instrument Operator's Name: Dave Murray

15. If well is ☒ Directional ☐ Horizontal (highly deviated) **submit deviated drilling plan.**

Footage at Top of Prod Zone: FNL/FSL 463 FSL 646 FWL 463 FSL 646 FWL
Bottom Hole: FNL/FSL 463 FSL 646 FWL
Sec: 19 Twp: 9S Rng: 94W Sec: 19 Twp: 9S Rng: 94W

16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No

17. Distance to the nearest building, public road, above ground utility or railroad: 325 ft

18. Distance to nearest property line: 590 ft 19. Distance to nearest well permitted/completed in the same formation: 1589 ft

20. LEASE, SPACING AND POOLING INFORMATION

Objective Formation(s)	Formation Code	Spacing Order Number(s)	Unit Acreage Assigned to Well	Unit Configuration (N/2, SE/4, etc.)
Mancos	MNCS			
Mowry	MWRY			
Niobrara-Frontier	NB-FR			

21. Mineral Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian Lease #: _____

22. Surface Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian

23. Is the Surface Owner also the Mineral Owner? ☐ Yes ☒ No Surface Surety ID#: _____

23a. If 23 is Yes: Is the Surface Owner(s) signature on the lease? ☐ Yes ☐ No

23b. If 23 is No: ☒ Surface Owners Agreement Attached or ☐ \$25,000 Blanket Surface Bond ☐ \$2,000 Surface Bond ☐ \$5,000 Surface Bond

24. Using standard QtrQtr, Sec, Twp, Rng format enter entire mineral lease description upon which this proposed wellsite is located (attach separate sheet/map if you prefer):
See Attached Lease Exhibit.

25. Distance to Nearest Mineral Lease Line: 462 ft 26. Total Acres in Lease: 146

DRILLING PLANS AND PROCEDURES

27. Is H2S anticipated? ☐ Yes ☒ No If Yes, attach contingency plan.

28. Will salt sections be encountered during drilling? ☐ Yes ☒ No

29. Will salt (>15,000 ppm TDS CL) or oil based muds be used during drilling? ☐ Yes ☒ No

30. If questions 28 or 29 are yes, is this location in a sensitive area (Rule 901.e)? ☐ Yes ☒ No

31. Mud disposal: ☒ Offsite ☐ Onsite **If 28, 29, or 30 are "Yes" a pit permit may be required.**

Method: ☐ Land Farming ☐ Land Spreading ☒ Disposal Facility Other: _____

Note: The use of an earthen pit for Recompletion fluids requires a pit permit (Rule 905b). If air/gas drilling, notify local fire officials.

Casing Type	Size of Hole	Size of Casing	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
CONDUCTOR	26+0/0	16+0/0	42.0	0	40	78	40	0
SURF	14+3/4	9+5/8	32.3	0	1,500	786	1,500	0
1ST	8+3/4	7+0/0	23.0	0	6,800	450	6,800	1,300
2ND	6+1/4	4+1/2	15.1	0	10,702	350	10,702	6,300

32. BOP Equipment Type: ☒ Annular Preventer ☒ Double Ram ☒ Rotating Head ☐ None

33. Comments No improvements within 200' of wellhead. A closed drilling system will be incorporated. LEII has submitted to the COGCC a request for 160-acre "deep" spacing unit for the SW4 of Section 19. The request is to be heard August 8th-9th 2011 on Docket No. of 1108-SP-108. LEII does not intend to spud this well prior to the COGCC hearing. Surface Use Agreement part of Location Assessment for Location ID: 419498

34. Location ID: 419498

35. Is this application in a Comprehensive Drilling Plan ? ☐ Yes ☐ No

36. Is this application part of submitted Oil and Gas Location Assessment ? ☒ Yes ☐ No

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____ Print Name: Wayne P. Bankert

Title: Snr. Reg. & Env. Coordinat Date: _____ Email: wbankert@laramie-energy.com

Based on the information provided herein, this Application for Permit-to-Drill complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: _____ Director of COGCC Date: _____

API NUMBER

05

Permit Number: _____ Expiration Date: _____

CONDITIONS OF APPROVAL, IF ANY:

All representations, stipulations and conditions of approval stated in the Form 2A for this location shall constitute representations, stipulations and conditions of approval for this Form 2 Permit-to-Drill and are enforceable to the same extent as all other representations, stipulations and conditions of approval stated in this Permit-to-Drill.

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Attachment Check List

Att Doc Num	Name
400185109	LEASE MAP
400185110	WELL LOCATION PLAT
400185111	DEVIATED DRILLING PLAN
400185112	OTHER

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)

BMP

<u>Type</u>	<u>Comment</u>

Total: 0 comment(s)