

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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APPLICATION FOR PERMIT TO:

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

2. TYPE OF WELL

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

Document Number:

400099418

Plugging Bond Surety

20070074

3. Name of Operator: LARAMIE ENERGY II, LLC 4. COGCC Operator Number: 102325. Address: 1512 LARIMER ST STE 1000City: DENVER State: CO Zip: 802026. Contact Name: Wayne P. Bankert Phone: (970)683-5419 Fax: (303)339-4399Email: wbankert@laramie-energy.com7. Well Name: Hawxhurst Well Number: 13-07B

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

9. Proposed Total Measured Depth: 7351

WELL LOCATION INFORMATION

10. QtrQtr: NESE Sec: 13 Twp: 9S Rng: 95W Meridian: 6Latitude: 39.276300 Longitude: -107.933554
 Footage at Surface: 2443 FNL/FSL FSL 164 FEL/FWL FEL
11. Field Name: Wildcat Field Number: 9999912. Ground Elevation: 6649 13. County: MESA

14. GPS Data:

Date of Measurement: 09/29/2010 PDOP Reading: 2.3 Instrument Operator's Name: Dave Murray15. If well is ☒ Directional ☐ Horizontal (highly deviated) **submit deviated drilling plan.**
 Footage at Top of Prod Zone: FNL/FSL 1822 FNL 1936 FEL 1822 FNL 1936 FEL
 Bottom Hole: FNL/FSL 1822 FNL 1936 FEL
 Sec: 13 Twp: 9S Rng: 95W Sec: 13 Twp: 9S Rng: 95W
16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No17. Distance to the nearest building, public road, above ground utility or railroad: 2807 ft18. Distance to nearest property line: 1117 ft 19. Distance to nearest well permitted/completed in the same formation: 1285 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.)
MesaVerde	MVRD	3471-1	160	NE Sec. 13

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 Bon ☐ \$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 Lease Exhibit

25. Distance to Nearest Mineral Lease Line: _____ 608 _____ 26. Total Acres in Lease: _____ 1660 _____

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 27 or 28 are yes, is this location in a sensitive area (Rule 903)? ☐ Yes ☒ No If 28, 29, or 30 are "Yes" a pit permit may be required.

31. Mud disposal: ☒ Offsite ☐ Onsite

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	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
CONDUCTOR	26+0/0	16+0/0	42.0	40	78	40	0
SURF	12+1/2	8+5/8	32.0	1,200	500	1,200	0
1ST	7+7/8	4+1/2	11.0	7,351	1,150	7,351	4,647

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

33. Comments No improvements within 200' of wellhead. Closed Drilling system will be implemented.

34. Location ID: 420270

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. Coord. Date: 11/5/2010 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: _____

Permit Number: _____ Expiration Date: _____

API NUMBER

05

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.

Attachment Check List

Att Doc Num	Name	Doc Description
400099418	FORM 2 SUBMITTED	400099418.pdf
400099434	WELL LOCATION PLAT	Hawxhurst 13-07B.pdf
400099435	DEVIATED DRILLING PLAN	Laramie Hawxhurst 13-07B Plan #1.pdf
400099436	MINERAL LEASE MAP	Hawxhurst Lease Area.pdf

Total Attach: 4 Files