

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:

400087456

Plugging Bond Surety

20070074

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: 24-15A

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

9. Proposed Total Measured Depth: 6650

WELL LOCATION INFORMATION

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

Latitude: 39.259390 Longitude: -107.935669

Footage at Surface: 1327 FNL/FSL FSL 657 FEL/FWL FEL

11. Field Name: Buzzard Field Number: 9495

12. Ground Elevation: 6355 13. County: MESA

14. GPS Data:

Date of Measurement: 06/18/2010 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 1139 FSL 1933 FEL FEL Bottom Hole: FNL/FSL 1139 FSL 1933 FEL FEL
Sec: 24 Twp: 9S Rng: 95W Sec: 24 Twp: 9S Rng: 95W

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: 1793 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.)
Mesa Verde	MVRD	371-1	160	SE 24

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 Exhibit. 1660 acres More or Less.

25. Distance to Nearest Mineral Lease Line: 705 ft 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	14+3/4	8+5/8	32.0	1,420	300	1,420	0
1ST	7+7/8	4+1/2	11.0	6,650	1,000	6,650	3,945

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

33. Comments No visible improvements within 200' of the wellhead. A closed drilling system will be incorporated.

34. Location ID: _____

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: 8/26/2010 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: David S. Neslin Director of COGCC Date: 9/26/2010

API NUMBER

05 077 10105 00

Permit Number: _____ Expiration Date: 9/25/2012

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.

1) COMPLIANCE WITH THE MOST CURRENT REVISION OF THE NORTHWEST COLORADO NOTIFICATION POLICY IS REQUIRED.

2) SURFACE CASING MUST BE RUN TO A MINIMUM DEPTH OF 1420'.

3) THE PROPOSED SURFACE CASING IS MORE THAN 50' BELOW THE DEPTH OF THE DEEPEST WATER WELL WITHIN 1 MILE OF THE SURFACE LOCATION WHEN CORRECTED FOR ELEVATION DIFFERENCES. THE DEEPEST WATER WELL WITHIN 1 MILE IS 270 FEET DEEP.

Attachment Check List

Att Doc Num	Name	Doc Description
400087456	FORM 2 SUBMITTED	LF@2531566 400087456
400087979	DEVIATED DRILLING PLAN	LF@2531567 400087979
400087982	WELL LOCATION PLAT	LF@2531568 400087982
400088058	LEASE MAP	LF@2531569 400088058

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Corrected lat/long to 39.259390/-107.935669 to match well plat per WB.	9/22/2010 10:48:43 AM

Total: 1 comment(s)

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