

FORM
2Rev
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:

400169249

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 ☒

 Refiling ☐
 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: Fuqua Well Number: 19-02-10-1H

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

9. Proposed Total Measured Depth: 10523

WELL LOCATION INFORMATION

10. QtrQtr: SWSE Sec: 18 Twp: 6N Rng: 78W Meridian: 6

Latitude: 40.484650 Longitude: -106.184710

Footage at Surface: 661 feet FNL/FSL FSL 1958 feet FEL/FWL FEL

11. Field Name: Wildcat Field Number: 99999

12. Ground Elevation: 8607 13. County: JACKSON

14. GPS Data:

Date of Measurement: 06/01/2009 PDOP Reading: 2.2 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 FEL/FWL Bottom Hole: FNL/FSL FEL/FWL
 1144 FNL 2370 FEL 1952 FSL 2407 FEL
 Sec: 19 Twp: 6N Rng: 78W Sec: 19 Twp: 6N Rng: 78W
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: 3553 ft

18. Distance to nearest property line: 2950 ft 19. Distance to nearest well permitted/completed in the same formation: 12 mi

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.)
Niobrara	NBRR			

21. Mineral Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian Lease #: _____22. Surface Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian23. 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 ☐ No23b. If 23 is ☐ 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 Exhibits for lease lines (well location plat) and acreage in proximity to well. Actual entire lease acreage is +/- 2034

25. Distance to Nearest Mineral Lease Line: 610 ft

26. Total Acres in Lease: 2034

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	40	78	40	
SURF	12+1/4	9+5/8	36	0	939	350	939	
1ST	8+3/4	7+0/0	23	0	6,642	785	6,642	900

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

33. Comments This well is a re-entry and sidetrack of the existing Fuqua 18-15 (05-057-06483). The well is currently TA'd with a CIBP set at 6500' and 2 sacks of cement on top. Plans are to set another CIBP at 6490', set and orient a whipstock, cut window in casing, kick-off and begin building angle at 6484'. once the angle is built, the well will be steered horizonatly to TD with a build angle of 3 degree/100'. Closed drilling system to be incorporated with fluids to tanks and cuttings to cuttings trench.No visible improvements within 200' of wellhead.

34. Location ID: 324799

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: _____

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

05 057 06483 00

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.

Attachment Check List

Att Doc Num	Name
400169305	WELL LOCATION PLAT
400169306	DEVIATED DRILLING PLAN
400169307	OIL & GAS LEASE

Total Attach: 3 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)