

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:

400202334

Plugging Bond Surety

20070074

APPLICATION FOR PERMIT TO:

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

2. TYPE OF WELL

OIL ☐ GAS ☒ COALBED ☐ OTHER Lateral
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: Fletcher Gulch Fed. Well Number: 4-24-2H

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

9. Proposed Total Measured Depth: 11116

WELL LOCATION INFORMATION

10. QtrQtr: Lot 12 Sec: 4 Twp: 1N Rng: 100W Meridian: 6

Latitude: 40.086750 Longitude: -108.615730

Footage at Surface: 1936 feet FNL/FSL 827 feet FEL/FWL FEL

11. Field Name: Fletcher Gulch Field Number: 24062

12. Ground Elevation: 6506 13. County: RIO BLANCO

14. GPS Data:

Date of Measurement: 07/20/2011 PDOP Reading: 2.8 Instrument Operator's Name: George Allen

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

Footage at Top of Prod Zone: FNL/FSL 2347 FNL 1113 FEL 364 FNL 1881 FWL 364
Sec: 4 Twp: 1N Rng: 100 Sec: 9 Twp: 1N Rng: 100
W W

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: 2781 ft

18. Distance to nearest property line: 1 mi 19. Distance to nearest well permitted/completed in the same formation: 1200 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			

21. Mineral Ownership: ☐ Fee ☐ State ☒ Federal ☐ Indian Lease #: COC 063322

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 Mineral Lease Exhibit

25. Distance to Nearest Mineral Lease Line: 1113 ft

26. Total Acres in Lease: 2241

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	12+1/4	9+5/8	32.3	0	1,000	360	1,000	0
1ST	8+3/4	7+0/0	23.0	0	4,081	390	4,081	800
2ND	6+1/4	4+1/2	13.5	0	11,116	500	11,116	3,781

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

33. Comments There are no improvements within 200' of the wellhead. A closed drilling system utilizing a cuttings trench will be utilized. THIS IS A HORIZONTAL LATERAL OFF OF PILOT HOLE WELL NO. FLETCHER GULCH FED. 4-24-2. COGCCDOCUMENT NO. 400195809.

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: _____

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.

Attachment Check List

Att Doc Num	Name
400202350	DEVIATED DRILLING PLAN
400202351	WELL LOCATION PLAT
400202352	LEASE MAP
400202353	FED. DRILLING PERMIT
400202355	WELLBORE DIAGRAM
400202356	FED. SUNDRY NOTICE

Total Attach: 6 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)