

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



DE ET OE ES

Document Number:

400193239

PluggingBond SuretyID

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: Fletcher Gulch Fed. Well Number: 4-44-2

8. Unit Name (if appl): Fletcher Gulch Unit Number: COC
068958X

9. Proposed Total Measured Depth: 8969

WELL LOCATION INFORMATION

10. QtrQtr: Lot 13 Sec: 4 Twp: 1N Rng: 100W Meridian: 6

Latitude: 40.082110 Longitude: -108.613040

Footage at Surface: 1658 feet FNL/FSL 72 feet FEL/FWL FEL

11. Field Name: Fletcher Gulch Field Number: 24062

12. Ground Elevation: 6496 13. County: RIO BLANCO

14. GPS Data:

Date of Measurement: 07/27/2011 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 1658 FSL 660 FEL FEL Bottom Hole: FNL/FSL 1658 FSL 660 FEL FEL
Sec: 4 Twp: 1N Rng: 100 Sec: 4 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: 2670 ft

18. Distance to nearest property line: 9082 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 1686 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.)
Dakota	DKTA			
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 Attached Lease Exhibit

25. Distance to Nearest Mineral Lease Line: 660 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	100	0
1ST	8+3/4	7+0/0	23.0	0	4,123	400	4,123	800
2ND	6+1/4	4+1/2	13.5	0	8,969	380	8,969	3,923

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

33. Comments There are no improvements within 200' of wellhead. A closed drilling system utilizing a cuttings trench will be implemented.

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: 8/8/2011 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. Nesline Director of COGCC Date: 9/25/2011

API NUMBER

05 103 11889 00

Permit Number: _____ Expiration Date: 9/24/2013

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) THE MOISTURE CONTENT OF ANY DRILL CUTTINGS IN A CUTTINGS PIT, TRENCH, OR PILE SHALL BE AS LOW AS PRACTICABLE TO PREVENT ACCUMULATION OF LIQUIDS GREATER THAN DE-MINIMIS AMOUNTS. AT THE TIME OF CLOSURE, THE DRILL CUTTINGS MUST ALSO MEET THE APPLICABLE STANDARDS OF TABLE 910-1.

(3) NO PORTION OF ANY PIT THAT WILL BE USED TO HOLD LIQUIDS SHALL BE CONSTRUCTED ON FILL MATERIAL, UNLESS THE PIT AND FILL SLOPE ARE DESIGNED AND CERTIFIED BY A PROFESSIONAL ENGINEER, SUBJECT TO REVIEW AND APPROVAL BY THE DIRECTOR PRIOR TO CONSTRUCTION OF THE PIT. THE CONSTRUCTION AND LINING OF THE PIT SHALL BE SUPERVISED BY A PROFESSIONAL ENGINEER OR THEIR AGENT. THE ENTIRE BASE OF THE PIT MUST BE IN CUT.

(4) THE 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 00 FEET DEEP.

Attachment Check List

Att Doc Num	Name
400193239	FORM 2 SUBMITTED
400193263	WELL LOCATION PLAT
400193264	FED. DRILLING PERMIT
400193265	LEASE MAP
400193266	DEVIATED DRILLING PLAN

Total Attach: 5 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Added unit name and number Changed surface feature distance to match OGLA revisions	8/29/2011 1:51:46 PM

Total: 1 comment(s)

BMP

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

Total: 0 comment(s)