

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:

1637190

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: KNOX Well Number: 03-07A

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

9. Proposed Total Measured Depth: 5474

WELL LOCATION INFORMATION

10. QtrQtr: SENE Sec: 3 Twp: 8S Rng: 96W Meridian: 6Latitude: 39.381246 Longitude: -108.088961
 Footage at Surface: 1859 FNL/FSL FNL 758 FEL/FWL FEL
11. Field Name: GRAND VALLEY Field Number: 3129012. Ground Elevation: 5449 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 03/10/2009 PDOP Reading: 2.3 Instrument Operator's Name: GEORGE ALLEN15. If well is ☒ Directional ☐ Horizontal (highly deviated) **submit deviated drilling plan.**
 Footage at Top of Prod Zone: FNL/FSL 1525 FNL 1977 FEL 1525 FNL 1977 FEL
 Bottom Hole: FNL/FSL 1525 FNL 1977 FEL
 Sec: 3 Twp: 8S Rng: 96W Sec: 3 Twp: 8S Rng: 96W
16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No17. Distance to the nearest building, public road, above ground utility or railroad: 108618. Distance to nearest property line: 568 19. Distance to nearest well permitted/completed in the same formation: 383

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.)
ILES	ILES	510-51	40	SWNE S3
WILLIAM FORK	WMFK	510-51	40	SWNE S3

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):
SWNE EXCEPT 5 ACRES IN THE NESWNE TWN. 8S, RNG. 96W 6TH PM

25. Distance to Nearest Mineral Lease Line: _____ 171 _____ 26. Total Acres in Lease: _____ 35 _____

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	16	0.25	40		40	0
SURF	12+1/4	8+5/8	32	800	350	800	0
1ST	7+7/8	4+1/2	11.6	5,474	500	5,474	

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

33. Comments DRILLING WILL INCORPORATE A CLOSED MUD SYSTEM. NO VISIBLE IMPROVEMENTS WITHIN 200' OF THE WELLHEAD. THIS WELL IS PART OF PENDING LOCATION ASSESSMENT NO. 1712561.

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: REGULATORY Date: _____ Email: WBANKERT@LARAMIE-ENER

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: _____

Attachment Check List

Att Doc Num	Name	Doc Description
1637190	APD ORIG & 1 COPY	LF@2158668 1637190
1637191	WELL LOCATION PLAT	LF@2158669 1637191
1637192	ACCESS ROAD MAP	LF@2158670 1637192
1637193	30 DAY NOTICE LETTER	LF@2158671 1637193
1637194	SURFACE AGRMT/SURETY	LF@2158672 1637194
1637196	DEVIATED DRILLING PLAN	LF@2158673 1637196
1637197	LOCATION PICTURES	LF@2158726 1637197

Total Attach: 7 Files