

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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| DE | ET | OE | ES |
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Document Number:

1637190

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 ZONE ☒ COMMINGLE ZONE ☐

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: 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: 6

Latitude: 39.381246 Longitude: -108.088961

Footage at Surface: 1859 FNL/FSL FNL 758 FEL/FWL FEL

11. Field Name: GRAND VALLEY Field Number: 31290

12. Ground Elevation: 5449 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 03/10/2009 PDOP Reading: 2.3 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 1525 FNL 1977 FEL FEL Bottom Hole: FNL/FSL 1525 FNL 1977 FEL FEL  
Sec: 3 Twp: 8S Rng: 96W Sec: 3 Twp: 8S Rng: 96W

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: 1086 ft

18. Distance to nearest property line: 568 ft 19. Distance to nearest well permitted/completed in the same formation: 383 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.) |
|------------------------|----------------|-------------------------|-------------------------------|--------------------------------------|
| 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 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):  
SWNE EXCEPT 5 ACRES IN THE NESWNE TWN. 8S, RNG. 96W 6TH PM

25. Distance to Nearest Mineral Lease Line: 171 ft 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. CEMENT ON SURFACE CASING = REDI-MIX. TOC ON PRODUCTION CASING = 500' ABOVE TOP OF GAS.

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: 10/13/2009 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: David S. Neslin Director of COGCC Date: 11/13/2009

#### API NUMBER

05 045 18850 00

Permit Number: \_\_\_\_\_ Expiration Date: 11/12/2011

#### 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.

24-HOUR SPUD NOTICE REQUIRED. E-MAIL david.Andrews@state.co.us GARFIELD COUNTY RULISON-FIELD NOTICE TO OPERATORS. NOTE: ALL NOTICES SHALL BE GIVEN VIA E-MAIL. SEE ATTACHED NOTICE.

CEMENT-TOP VERIFICATION BY CBL REQUIRED. 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. 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 294 FEET DEEP.

### **Attachment Check List**

| Att Doc Num | Name                   | Doc Description      |
|-------------|------------------------|----------------------|
| 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   |
| 400009716   | FORM 2 SUBMITTED       | LF@2166406 400009716 |
| 400018853   | APD ORIG & 1 COPY      | LF@2158668 400018853 |

Total Attach: 8 Files