

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:

1774741

Plugging Bond Surety

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: 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: SAVAGE Well Number: 18-08C

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

9. Proposed Total Measured Depth: 9105

WELL LOCATION INFORMATION

10. QtrQtr: SWNW Sec: 17 Twp: 7S Rng: 94W Meridian: 6Latitude: 39.441426 Longitude: -107.918610
 Footage at Surface: 1301 FNL/FSL FNL 245 FEL/FWL FWL
11. Field Name: WILDCAT Field Number: 9999912. Ground Elevation: 7213 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 08/21/2009 PDOP Reading: 2.1 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 1755 FNL 668 FEL 1755 FNL 668 FEL 1755 FNL 668 FEL
 Bottom Hole: FNL/FSL 1755 FNL 668 FEL 1755 FNL 668 FEL 1755 FNL 668 FEL
 Sec: 18 Twp: 7S Rng: 94W Sec: 18 Twp: 7S Rng: 94W
16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No17. Distance to the nearest building, public road, above ground utility or railroad: 1500 ft18. Distance to nearest property line: 998 ft 19. Distance to nearest well permitted/completed in the same formation: 1292 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.)
WILLIAMS FORK ILES	WFILS	139-73	10	SEC. 18 ALL

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#: 20070076

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):
LOT 1, LOT 2, SWNE, SENE, SEC. 18 TWN. 7S, RNG. 94w 6TH PM

25. Distance to Nearest Mineral Lease Line: 458 ft 26. Total Acres in Lease: 133

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+8/5	16+3/1	0.25	40		40	0
SURF	12+1/4	8+5/8	32	1,000	350	1,000	0
1ST	7+7/8	4+1/2	11.6	9,105	750	9,105	

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 FOR THE SAVAGE 17-05 PAD. WELL IS INSIDE TIER II OF PROJECT RULISON.

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: _____

Permit Number: _____ Expiration Date: _____

API NUMBER

05

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	Doc Description
1774741	APD ORIGINAL	LF@2191909 1774741
1774742	WELL LOCATION PLAT	LF@2191910 1774742
1774743	TOPO MAP	LF@2191911 1774743
1774745	30 DAY NOTICE LETTER	LF@2191912 1774745
1774746	DEVIATED DRILLING PLAN	LF@2191913 1774746
1774748	LOCATION PICTURES	LF@2191923 1774748

Total Attach: 6 Files