

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 ☐

Refilling ☐
Sidetrack ☐

Document Number:

1712446

Plugging Bond Surety

20070074

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: BEAVER CREEK RANCH Well Number: 18-01C

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

9. Proposed Total Measured Depth: 10262

WELL LOCATION INFORMATION

10. QtrQtr: SWSW Sec: 8 Twp: 7S Rng: 93W Meridian: 6

Latitude: 39.454744 Longitude: -107.805257

Footage at Surface: 700 FNL/FSL FSL 384 FEL/FWL FWL

11. Field Name: WILDCAT Field Number: 99999

12. Ground Elevation: 7833 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 04/22/2009 PDOP Reading: 1.5 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 FNL/FSL Bottom Hole: FNL/FSL FNL/FSL
762 FNL 709 FEL 762 FNL 709 FEL
Sec: 18 Twp: 7S Rng: 93W Sec: 18 Twp: 7S Rng: 93W

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: 7656 ft

18. Distance to nearest property line: 609 ft 19. Distance to nearest well permitted/completed in the same formation: 1850 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	WMFK	139-76		

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):
(SEC. 8 S2SW) (SEC. 18: L1, NENW, N2NE, SWNE) TWN. 7S, RNG. 93W 6TH PM

25. Distance to Nearest Mineral Lease Line: 490 ft 26. Total Acres in Lease: 280

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	14+3/4	8+5/8	32	1,500	900	1,500	0
1ST	7+7/8	4+1/2	11.6	10,262	1,250	10,262	

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.

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: 8/20/2009 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: 10/29/2009

API NUMBER

05 045 18822 00

Permit Number: _____ Expiration Date: 10/28/2010

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. NEW MAMM CREEK FIELD NOTICE TO OPERATORS APPLIES TO THIS WELL. NOTE: ALL NOTICES SHALL BE GIVEN VIA E-MAIL. SEE ATTACHED NOTICE. 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 12 FEET DEEP.

Attachment Check List

Att Doc Num	Name	Doc Description
1712446	APD ORIGINAL	LF@2128983 1712446
1712465	WELL LOCATION PLAT	LF@2128984 1712465
1712466	TOPO MAP	LF@2129077 1712466
1712467	SURFACE AGRMT/SURETY	LF@2128985 1712467
1712468	DEVIATED DRILLING PLAN	LF@2128986 1712468
1712469	DRILLING PLAN	LF@2128987 1712469
1712470	LOCATION PICTURES	LF@2129075 1712470

Total Attach: 7 Files