

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:

400058144

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: Johnson Well Number: 29-14D

8. Unit Name (if appl): \_\_\_\_\_ Unit Number: \_\_\_\_\_

9. Proposed Total Measured Depth: 9893

WELL LOCATION INFORMATION

10. QtrQtr: Tr 66 Sec: 32 Twp: 7S Rng: 93W Meridian: 6

Latitude: 39.409522 Longitude: -107.798890

Footage at Surface: 12 FNL/FSL 1967 FEL/FWL FWL

11. Field Name: Mamm Creek Field Number: 52500

12. Ground Elevation: 7852 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 07/02/2009 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 100 FSL 1838 FEL/FWL 100 FSL 1838 FEL/FWL FWL  
Sec: 29 Twp: 7S Rng: 93W Sec: 29 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: 585 ft

18. Distance to nearest property line: 404 ft 19. Distance to nearest well permitted/completed in the same formation: 615 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	139-86	10	Tr 66 Re-survey Plat

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):  
 Tract 66: Sec.s 29&32, Twn. 7S, Rng. 93W, Tract 39, Tract 40, Secs. 5&6, Twn. 8S, Rng. 93W 6th PM

25. Distance to Nearest Mineral Lease Line: 483 ft 26. Total Acres in Lease: 241

### 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+0/0	16+0/0	45	40	80	40	0
SURF	12+1/2	8+5/8	32.0	1,500	600	1,500	0
1ST	7+7/8	4+1/2	11.6	9,893	1,500	9,893	7,043

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

33. Comments No visible improvements within 200' of wellhead.

34. Location ID: 416538

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 Coordinator Date: 4/29/2010 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. Neslin Director of COGCC Date: 6/11/2010

#### API NUMBER

05 045 19598 00

Permit Number: \_\_\_\_\_ Expiration Date: 6/10/2012

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) GARFIELD COUNTY RULISON FIELD NOTICE TO OPERATORS. NOTE: ALL NOTICES SHALL BE GIVEN VIA E-MAIL. SEE ATTACHED NOTICE

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

4) 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 120 FEET DEEP.

### **Attachment Check List**

Att Doc Num	Name	Doc Description
2557266	WELL LOCATION PLAT	LF@2465737 2557266
2557267	ACCESS ROAD MAP	LF@2465734 2557267
2557268	CONST. LAYOUT DRAWINGS	LF@2465735 2557268
2557269	DRILLING PLAN	LF@2465736 2557269
400058144	FORM 2 SUBMITTED	LF@2459944 400058144
400058155	DEVIATED DRILLING PLAN	LF@2459945 400058155
400058156	SURFACE AGRMT/SURETY	LF@2459946 400058156
400058157	LOCATION PICTURES	LF@2459947 400058157
400058159	WELL LOCATION PLAT	LF@2459966 400058159

Total Attach: 9 Files