

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:

2581452

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: BRUTON Well Number: 19-10C

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

9. Proposed Total Measured Depth: 7820

WELL LOCATION INFORMATION

10. QtrQtr: SESW Sec: 19 Twp: 9S Rng: 93W Meridian: 6

Latitude: 39.257762 Longitude: -107.814599

Footage at Surface: 866 FNL/FSL FSL 1754 FEL/FWL FWL

11. Field Name: WILDCAT Field Number: 99999

12. Ground Elevation: 7345 13. County: MESA

14. GPS Data:

Date of Measurement: 03/12/2010 PDOP Reading: 1.9 Instrument Operator's Name: DAVE MURRAY

15. If well is ☒ Directional ☐ Horizontal (highly deviated) **submit deviated drilling plan.**

Footage at Top of Prod Zone: FNL/FSL 1803 FSL 1944 FEL FEL Bottom Hole: FNL/FSL 1803 FSL 1944 FEL FEL
Sec: 19 Twp: 9S Rng: 93W Sec: 19 Twp: 9S 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: 1450 ft

18. Distance to nearest property line: 550 ft 19. Distance to nearest well permitted/completed in the same formation: 1849 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			
WILLIAMS FORK	WMFK			

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):
 SENW, L4, E2SW, SE; SEC. 19: N2, N2SW, SE; SEC. 30 TWN. 9S, R93W 6TH PM

25. Distance to Nearest Mineral Lease Line: 820 ft 26. Total Acres in Lease: 885

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	.25	40		40	0
SURF	12+1/4	8+5/8	32	1,100	450	1,100	0
1ST	7+7/8	4+1/2	11.6	7,820	1,200	7,820	

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 WELL HEAD. THIS WELL IS PART OF A PENDING LOCATION ASSESSMENT FOR THE BRUTON 19-14 PAD SUBMITTED 04/02/2010.

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: 4/1/2010 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: 6/3/2010

API NUMBER

05 077 10091 00

Permit Number: _____ Expiration Date: 6/2/2012

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)SURFACE CASING MUST BE RUN TO A MINIMUM DEPTH OF 1500'.

3)CEMENT TOP VERIFICATION BY CBL REQUIRED.

4)THE PROPOSED SURFACE CASING IS MORE THAN 50' BELOW THE DEPTH OF THE DEEPEST WATER WELL WITHIN 1MILE OF THE SURFACE LOCATION WHEN CORRECTED FOR ELEVATION DIFFERENCES. THE DEEPEST WATER WELL WITHIN 1 MILE IS 10 FEET DEEP.

Attachment Check List

Att Doc Num	Name	Doc Description
2581452	APD ORIGINAL	LF@2444588 2581452
2581453	CONST. LAYOUT DRAWINGS	LF@2444590 2581453
2581454	WELL LOCATION PLAT	LF@2444589 2581454
2581455	ACCESS ROAD MAP	LF@2444643 2581455
2581456	TOPO MAP	LF@2444644 2581456
2581457	SURFACE AGRMT/SURETY	LF@2444660 2581457
2581458	DEVIATED DRILLING PLAN	LF@2444591 2581458
2581459	LOCATION PICTURES	LF@2444642 2581459

Total Attach: 8 Files