

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:

400143324

Plugging Bond Surety

20100085

3. Name of Operator: LARIO OIL & GAS COMPANY

4. COGCC Operator Number: 49888

5. Address: PO BOX 29

City: DENVER State: CO Zip: 80201

6. Contact Name: Christopher Noonan Phone: (303)820-4480 Fax: (303)820-4124

Email: bob@banko1.com

7. Well Name: Grimm Well Number: 34-4H

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

9. Proposed Total Measured Depth: 7600

WELL LOCATION INFORMATION

10. QtrQtr: NENW Sec: 34 Twp: 4S Rng: 64W Meridian: 6

Latitude: 39.665610 Longitude: -104.542120

 Footage at Surface: 260 feet FNL/FSL FNL 1320 feet FEL/FWL
 FNL FWL

11. Field Name: Wildcat Field Number: 99999

12. Ground Elevation: 5751 13. County: ARAPAHOE

14. GPS Data:

Date of Measurement: 03/11/2011 PDOP Reading: 1.2 Instrument Operator's Name: K. Daley

15. If well is ☐ Directional ☐ Horizontal (highly deviated) submit deviated drilling plan.
 Footage at Top of Prod Zone: FNL/FSL FNL/FWL Bottom Hole: FNL/FSL FNL/FWL
 649 FNL 1980 FWL 650 FSL 660 FWL
 Sec: 34 Twp: 4S Rng: 64W Sec: 34 Twp: 4S Rng: 64W
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: 990 ft

18. Distance to nearest property line: 260 ft 19. Distance to nearest well permitted/completed in the same formation: 5280 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.)
Niobrara	NBRR			

21. Mineral Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian Lease #: D0065142

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 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):
 Fee Lease D0065142: T4S R64W Sec 34: NW/4, N/2NE/4, SE/4NE/4. Fee Lease D0043215: T4S R64W Sec 34: S/2, SW/4NE/4

25. Distance to Nearest Mineral Lease Line: 260 ft 26. Total Acres in Lease: 640

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 28 or 29 are yes, is this location in a sensitive area (Rule 901.e)? ☐ Yes ☒ No

31. Mud disposal: ☐ Offsite ☒ Onsite **If 28, 29, or 30 are "Yes" a pit permit may be required.**

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	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
CONDUCTOR	20	16		0	60	50	60	0
SURF	13+1/2	9+5/8	36	0	2,000	605	2,000	0
1ST	9+3/4	7	23	0	6,865	585	6,865	0
1ST LINER	6+1/4	4+1/2	11.6	6865	12,115	930	12,115	7,215

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

33. Comments BHL will be within a 50' radius of stated landing point, while remaining in a legal location from the section and mineral lease lines. The production tubing will be perforated and frac'ed in a legal location with the first perf sleeve set at ±8,230' MD.

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: Christopher A. Noonan

Title: Permit Agent Date: _____ Email: bob@banko1.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: _____ 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
400143640	EQUIPMENT LIST
400143641	WELL LOCATION PLAT
400143642	ACCESS ROAD MAP
400144258	DEVIATED DRILLING PLAN
400144259	DEVIATED DRILLING PLAN
400144260	FORM 2A
400144261	

Total Attach: 7 Files

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)

BMP

Type	Comment

Total: 0 comment(s)