

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:

2581847

Plugging Bond Surety

20090053

3. Name of Operator: _____ 4. COGCC Operator Number: _____

5. Address: _____

City: _____ State: _____ Zip: _____

6. Contact Name: _____ Phone: _____ Fax: _____

Email: _____

7. Well Name: ROHRBAUGH Well Number: 9-15

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

9. Proposed Total Measured Depth: 8400

WELL LOCATION INFORMATION

10. QtrQtr: NESE Sec: 15 Twp: 6S Rng: 54W Meridian: 6

Latitude: 39.528080 Longitude: -103.418700

Footage at Surface: 2500 FNL/FSL 600 FEL/FWL
FSL FEL

11. Field Name: WILDCAT Field Number: 99999

12. Ground Elevation: 5196 13. County: LINCOLN

14. GPS Data:

Date of Measurement: 08/28/2009 PDOP Reading: 1.9 Instrument Operator's Name: ROBERT J. RUBINO

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

Footage at Top of Prod Zone: FNL/FSL FEL/FWL Bottom Hole: FNL/FSL FEL/FWL

Sec: _____ Twp: _____ Rng: _____ Sec: _____ Twp: _____ Rng: _____

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: 600 ft

18. Distance to nearest property line: 600 ft 19. Distance to nearest well permitted/completed in the same formation: 3396 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.) |
|------------------------|----------------|-------------------------|-------------------------------|--------------------------------------|
| ARBUCKLE | ABCK | | | |
| CHEROKEE | CHRK | | | |
| MISSISSIPPIAN | MSSP | | | |
| MORROW | MRRW | | | |

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 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):
E2, SW4 SECTION 15 & NW4 SECTION 22, T6S, R54W

25. Distance to Nearest Mineral Lease Line: 600 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 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: EVAPORATION & BURY

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 |
|-------------|--------------|----------------|-----------------|---------------|--------------|---------------|------------|
| SURF | 17+1/2 | 13+3/8 | 48 | 400 | 253 | 400 | 0 |
| 1ST | 12+1/4 | 9+5/8 | 36 | 2,700 | 529 | 2,700 | 0 |
| 2ND | 7+7/8 | 5+1/2 | 17 | 8,400 | 522 | 8,400 | 2,500 |

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

33. Comments _____

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: _____

Title: _____ Date: _____ Email: _____

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: _____

API NUMBER

05 073 06358 00

Permit Number: _____ Expiration Date: 5/11/2012

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) Provide 24 hour notice of MIRU to Craig Quint at 719-767-8939 or e-mail at craig.quint@state.co.us.
- 2) If production casing is set ensure cement coverage of Cheyenne/Dakota interval: 100' below to 50' above (estimate 5250'-4600'). Run and submit CBL to verify all cemented intervals.
- 3) If well is a dry hole set plugs at the following depths: 40 sks cement +/- 50' above the Cherokee, 40 sks cement across any DST w/ show, 40 sks cement 100' below Cheyenne (5250' up), 40 sks cement 50' above top of Dakota (4600' up), 50 sks cement from 50' below surface casing shoe up into surface casing, 15 sks cement in top of surface casing, cut 4 ft below GL, weld on plate, 5 sks cement each in rat hole and mouse hole.

Attachment Check List

| Att Doc Num | Name | Doc Description |
|-------------|----------------------|--------------------|
| 2553492 | SURFACE CASING CHECK | LF@2472200 2553492 |
| 2581847 | APD ORIGINAL | LF@2451760 2581847 |
| 2581848 | WELL LOCATION PLAT | LF@2451761 2581848 |
| 2581849 | TOPO MAP | LF@2451762 2581849 |
| 2581850 | MINERAL LEASE MAP | LF@2451804 2581850 |

Total Attach: 5 Files