

FORM

2

Rev  
12/05

## State of Colorado

## Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

400282990

Date Received:

## APPLICATION FOR PERMIT TO:

1. ☒ Drill, ☐ Deepen, ☐ Re-enter, ☐ Recomplete and Operate

## 2. TYPE OF WELL

OIL ☐ GAS ☒ COALBED ☐ OTHER \_\_\_\_\_  
 SINGLE ZONE ☒ MULTIPLE ☐ COMMINGLE ☐

Refiling ☒Sidetrack ☐

PluggingBond SuretyID

20040060

3. Name of Operator: BARRETT CORPORATION\* BILL4. COGCC Operator Number: 100715. Address: 1099 18TH ST STE 2300City: DENVER State: CO Zip: 802026. Contact Name: Megan Finnegan Phone: (303)299-9949 Fax: (303)291-0420Email: mfinnegan@billbarrettcorp.com7. Well Name: Cox Well Number: 2N-12-39-18

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

9. Proposed Total Measured Depth: 11241

## WELL LOCATION INFORMATION

10. QtrQtr: NWNE Sec: 12 Twp: 39N Rng: 18W Meridian: NLatitude: 37.660080 Longitude: -108.780320

Footage at Surface: 250 feet FNL/FSL 1927 feet FEL/FWL FEL

11. Field Name: Wildcat Field Number: 9999912. Ground Elevation: 6801 13. County: DOLORES

## 14. GPS Data:

Date of Measurement: 05/07/2009 PDOP Reading: 2.2 Instrument Operator's Name: Gerald Huddleston15. If well is ☐ Directional ☒ Horizontal (highly deviated) **submit deviated drilling plan.**

Footage at Top of Prod Zone: FNL/FSL 229 FSL 1929 FEL 460 FEL/FWL 1980 FEL  
 Sec: 1 Twp: 39N Rng: 18W Sec: 1 Twp: 39N Rng: 18W

16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No17. Distance to the nearest building, public road, above ground utility or railroad: 224 ft18. Distance to nearest property line: 250 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 955 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.) |
|------------------------|----------------|-------------------------|-------------------------------|--------------------------------------|
| Gothic                 | GOSH           | 389-5                   | 1391                          | Sec 1 & Sec 12                       |

21. Mineral Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian Lease #: \_\_\_\_\_22. Surface Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian23. 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 ☐ No23b. 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):

Spacing Unit No. #4 T39N, R18W Section 1: Lots 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, and 16, S½. Section 12: All

25. Distance to Nearest Mineral Lease Line: 460 ft 26. Total Acres in Lease: 1391

### 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: Evaporation & Backfilling

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   | 26           | 16             | 65    | 0             | 80            |           | 80      | 0       |
| SURF        | 12+1/4       | 9+5/8          | 36    | 0             | 2,000         | 760       | 2,000   | 0       |
| 1ST         | 6+1/8        | 4+1/2          | 11.6  | 0             | 11,241        | 1,460     | 11,241  |         |

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

33. Comments This APD is being submitted to request an extension to the permit that expires 6/29/2012. Nothing has been changed since last reviewed/approved. Rule 305/306 consultations were waived.No existing improvement within 200' of the proposed wellhead. Height of rig is 136' (1 1/2 times =204')

34. Location ID: 418076

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: Megan Finnegan

Title: Permit Analyst Date: \_\_\_\_\_ Email: mfinnegan@billbarrettcop.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: \_\_\_\_\_

#### API NUMBER

05 033 06159 00

Permit Number: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

#### 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 |
|-------------|------|
|             |      |

Total Attach: 0 Files

**General Comments**

| <b><u>User Group</u></b> | <b><u>Comment</u></b> | <b><u>Comment Date</u></b> |
|--------------------------|-----------------------|----------------------------|
|                          |                       |                            |

Total: 0 comment(s)

**BMP**

| <b><u>Type</u></b> | <b><u>Comment</u></b> |
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