

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:

400070265

Plugging Bond Surety

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: Elaine Winick Phone: (303)312-8168 Fax: (303)291-0420Email: ewinick@billbarrettcorp.com7. Well Name: CBS Well Number: 41D-21-692

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

9. Proposed Total Measured Depth: 8450

## WELL LOCATION INFORMATION

10. QtrQtr: SWNE Sec: 21 Twp: 6S Rng: 92W Meridian: 6Latitude: 39.514626 Longitude: -107.671541

FNL/FSL

FEL/FWL

Footage at Surface: 1814 FNL 2590 FEL11. Field Name: Mamm Creek Field Number: 5250012. Ground Elevation: 5750.3 13. County: GARFIELD

## 14. GPS Data:

Date of Measurement: 05/06/2010 PDOP Reading: 6.0 Instrument Operator's Name: James A. Kalmon15. 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

164 FNL 660 FEL 164 FNL 660 FELSec: 21 Twp: 6S Rng: 92W Sec: 21 Twp: 6S Rng: 92W16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No17. Distance to the nearest building, public road, above ground utility or railroad: 542 ft18. Distance to nearest property line: 115 ft 19. Distance to nearest well permitted/completed in the same formation: 320 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           | 191-10                  | 640                           | All                                  |
| Williams Fork          | WMFK           | 191-8                   | 640                           | All                                  |

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):  
Please see attached Lease Map

25. Distance to Nearest Mineral Lease Line: 164 ft 26. Total Acres in Lease: 560

### 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 & 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 | Weight Per Foot | Setting Depth | Sacks Cement | Cement Bottom | Cement Top |
|-------------|--------------|----------------|-----------------|---------------|--------------|---------------|------------|
| CONDUCTOR   | 26           | 16             | 42              | 40            |              | 40            | 0          |
| SURF        | 12+1/4       | 9+5/8          | 36              | 850           | 260          | 850           | 0          |
| 1ST         | 8+3/4        | 4+1/2          | 11.6            | 8,450         | 500          | 8,450         | 5,624      |

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

33. Comments Bill Barrett Corporation is the surface owner and rules 305 & 306 are waived. Exception location requested. On Circle B Land Tract 5 pad.

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: Elaine Winick

Title: Sr. Permit Analyst Date: \_\_\_\_\_ Email: ewinick@billbarrettcorp.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

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                   | Doc Description   |
|-------------|------------------------|---|
| 400070362   | DEVIATED DRILLING PLAN | CBS 41D-21-692 Directional Plan comb.pdf                  |
| 400070384   | WELL LOCATION PLAT     | CBS 41D-21-692 LP & ADD.pdf                               |
| 400070385   | LEASE MAP              | CBS_Tract5_LeaseBoundaries_060910.pdf                     |
| 400095142   | WELLBORE DIAGRAM       | WBD CBS 41D-21-692.pdf                                    |
| 400095143   | EXCEPTION LOC WAIVERS  | CBS Tr 5 150' Setback Waiver Specialty counter 072910.pdf |
| 400095146   | TOPO MAP               | access road CIRCLE B TRACT 5.pdf                          |
| 400095149   | CONST. LAYOUT DRAWINGS | const layout CIRCLE B TRACT 5.pdf                         |
| 400095150   | MULTI-WELL PLAN        | CIRCLE B TRACT 5 INTERFERENCE.pdf                         |
| 400095152   | PROPOSED BMPs          | proposed BMP's.pdf  |
| 400095153   | EXCEPTION LOC REQUEST  | REQ EXC LOC LTR.pdf                                       |

Total Attach: 10 Files