

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:

400395382

Date Received:

03/25/2013

PluggingBond SuretyID

20040060

APPLICATION FOR PERMIT TO:

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

2. TYPE OF WELL

OIL  GAS  COALBED  OTHER SEISMIC MONITOR  
SINGLE ZONE  MULTIPLE  COMMINGLE

Refiling

Sidetrack

3. Name of Operator: BARRETT CORPORATION\* BILL

4. COGCC Operator Number: 10071

5. Address: 1099 18TH ST STE 2300

City: DENVER State: CO Zip: 80202

6. Contact Name: BRADY RILEY Phone: (303)312-8115 Fax: (303)291-0420

Email: BRILEY@BILLBARRETTCORP.COM

7. Well Name: Fosnot Well Number: 13V-1-39-18

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

9. Proposed Total Measured Depth: 6000

WELL LOCATION INFORMATION

10. QtrQtr: SWSW Sec: 1 Twp: 39N Rng: 18W Meridian: N

Latitude: 37.661470 Longitude: -108.789720

Footage at Surface: 251 feet FSL 669 feet FWL

11. Field Name: wildcat Field Number: 99999

12. Ground Elevation: 6788 13. County: DOLORES

14. GPS Data:

Date of Measurement: 02/18/2009 PDOP Reading: 2.7 Instrument Operator's Name: T. BARBEE

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: 240 ft

18. Distance to nearest property line: 251 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 0 ft

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.)

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):

E/2SW, W/2SE, W/2SW Section 1- T39N-R18W

25. Distance to Nearest Mineral Lease Line: 251 ft 26. Total Acres in Lease: 240

### 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: EVAP & 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	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
CONDUCTOR	24	16	65	0	40		40	0
SURF	12+1/4	9+5/8	36	0	2,000	500	2,000	0
1ST	8+3/4	7	26	0	6,000	430	6,000	3,000

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

33. Comments Per the direction of the COGCC this application is being submitted as a refile of the API # 05-033-06155. This is an APD for a vertical borehole to be used for Seismic monitoring during the fracing of horizontal wells in the vicinity. No formation will be perforated in the vertical borehole. Thus there is no objective horizon, no distance to nearest well in same formation, no field name/number and no exception location is required. Depending on the success of the surrounding wells, a horizontal (-01) permit may be submitted in the future and this vertical borehole will be the pilot hole for the horizontal. The productive interval in the horizontal portion will meet the spacing order offsetfootages. Rig height top of mast to derrick floor = 146 feet.

34. Location ID: 413701

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: BRADY RILEY

Title: PERMIT ANALYST Date: 3/25/2013 Email: BRILEY@BILLBARRETTCORP

Operator must have a valid water right or permit allowing for industrial use or purchased water from a seller that has a valid water right or permit allowing for industrial use, otherwise an application for a change in type of use is required under Colorado law. Operator must also use the water in the location set forth in the water right decree or well permit, otherwise an application for a change in place of use is required under Colorado law. Section 37-92-103(5), C.R.S. (2011).

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: Matthew Lee Director of COGCC Date: 5/17/2013

API NUMBER: **05 033 06155 00** Permit Number: \_\_\_\_\_ Expiration Date: 5/16/2015

**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.

This vertical well cannot be completed as a vertical producing well unless a recomplete permit is filed to add an objective formation should the lateral sidetrack option change.

- 1) Provide 48 hour spud notice via form 42
- 2) Submit a CBL on 7" production casing.

### **Attachment Check List**

<b>Att Doc Num</b>	<b>Name</b>
400395382	FORM 2 SUBMITTED
400395388	WELL LOCATION PLAT
400395389	SURFACE AGRMT/SURETY

Total Attach: 3 Files

### **General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Permit	Final review completed; no LGD or public comment received.	5/6/2013 6:48:53 AM
Permit	Returned to draft. Requested corrected SHL, field name, field number, distance to nearest well completed in the same formation, and objective formation.	3/26/2013 10:14:37 AM

Total: 2 comment(s)

### **BMP**

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