

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:

400320212

Date Received:

08/24/2012

## 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\* BILL

4. COGCC Operator Number: 10071

5. Address: 1099 18TH ST STE 2300

City: DENVER State: CO Zip: 80202

6. Contact Name: Mary Pobuda Phone: (303)312-8511 Fax: (303)291-0420

Email: mpobuda@billbarrettcorp.com

7. Well Name: Dutch Lake Well Number: 16-24H

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

9. Proposed Total Measured Depth: 10733

## WELL LOCATION INFORMATION

10. QtrQtr: NWNW Sec: 24 Twp: 6N Rng: 62W Meridian: 6

Latitude: 40.479094 Longitude: -104.278361

Footage at Surface: 501 feet FNL 501 feet FWL

11. Field Name: Wildcat Field Number: 99999

12. Ground Elevation: 4671 13. County: WELD

### 14. GPS Data:

Date of Measurement: 01/14/2011 PDOP Reading: 1.6 Instrument Operator's Name: Robert Kay

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  
933 FNL 720 FWL 620 FSL 620 FWL  
Sec: 24 Twp: 6N Rng: 62W Sec: 24 Twp: 6N Rng: 62W

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: 486 ft

18. Distance to nearest property line: 501 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 1600 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	535-4	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#: 20040097

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):  
 See attached lease description.

25. Distance to Nearest Mineral Lease Line: 600 ft                      26. Total Acres in Lease: 4890

**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	42	0	60	50	60	0
SURF	13+1/2	9+5/8	36	0	800	420	800	0
1ST	8+3/4	7	26	0	6,654	510	6,654	600
1ST LINER	6+1/8	4+1/2	11.6	6654	10,733			

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

33. Comments    This well is being sidetracked because the because the dip of the target formation (Niobrara) was incorrect. Verbal approval has been received by COGCC to proceed. New data will allow us to drill in the correct zone. BBC plans to open hole sidetrack the 6 1/8" hole. BHL remains the same. Original API# 05-123-33411. Please note that the BHL & hz plans were revised and approved on 7/18/12 from the original Form 2.

34. Location ID:    422838

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: Mary Pobuda

Title: Permit Analyst                      Date: 8/24/2012                      Email: mpobuda@billbarrettcorp.com

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: 8/27/2012

<b>API NUMBER</b>	Permit Number: _____	Expiration Date: <u>8/26/2014</u>
05 123 33411 01	<b>CONDITIONS OF APPROVAL, IF ANY:</b>	

**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.**

Operator must meet water well testing requirements per Rule 318A.

### Attachment Check List

Att Doc Num	Name
400320212	FORM 2 SUBMITTED

Total Attach: 1 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Final Review Completed. No LGD or public comment received.	8/27/2012 1:16:27 PM
Permit	Per operator corrected lat long, distance to nearest road being updated per operator, input surface bond, and related form 4.	8/27/2012 1:15:45 PM
Permit	Requested verification of the following. Lat/long does not match original, distance to nearest utility/road does not match, and surface bond number is missing.	8/27/2012 12:30:18 PM

Total: 3 comment(s)

### BMP

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

Total: 0 comment(s)