

**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

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: 70 Ranch      Well Number: 4-63-3-48H  
8. Unit Name (if appl): \_\_\_\_\_      Unit Number: \_\_\_\_\_  
9. Proposed Total Measured Depth: 10646

**WELL LOCATION INFORMATION**

10. QtrQtr: NESE      Sec: 3      Twp: 4N      Rng: 63W      Meridian: 6  
Latitude: 40.339430      Longitude: -104.416400  
Footage at Surface: \_\_\_\_\_ feet      FNL/FSL \_\_\_\_\_ feet      FEL/FWL \_\_\_\_\_ feet  
1639      FSL      426      FEL  
11. Field Name: Wattenberg      Field Number: 90750  
12. Ground Elevation: 4541      13. County: WELD

14. GPS Data:  
Date of Measurement: 10/25/2011      PDOP Reading: 1.2      Instrument Operator's Name: Adam Kelly

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  
1700      FSL      600      FEL      1700      FSL      600      FWL  
Sec: 3      Twp: 4N      Rng: 63W      Sec: 3      Twp: 4N      Rng: 63W

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: 215 ft  
18. Distance to nearest property line: 427 ft      19. Distance to nearest well permitted/completed in the same formation(BHL): 453 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.)
Niobrara	NBRR	GWA	320	S/2

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):

See attached lease map.

25. Distance to Nearest Mineral Lease Line: 377 ft 26. Total Acres in Lease: 400

### 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	65	0	60	50	60	0
SURF	13+1/2	9+5/8	36	0	833	380	833	0
1ST	8+3/4	7	26	0	6,327	570	6,327	0
1ST LINER	6+1/8	4+1/2	11.6	5875	10,646			

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

33. Comments This well was sidetracked because we were unable to acheive the planned build rates to land in our target in the Niobrara "B" Bench. BBC obtained verbal approval on 10/1/12 for an open hole sidetrack. Please note that this well was originally permitted via blanket bond and was replaced with an SUA on 6/19/12.

34. Location ID: 429179

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: 10/1/2012 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: 10/3/2012

**API NUMBER**

05 123 35735 01

Permit Number: \_\_\_\_\_ Expiration Date: 10/2/2014

**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 48 hour notice of MIRU via an electronic Form 42.
- 2) Comply with Rule 317.i and provide cement coverage from the end of the 7-inch intermediate casing to a minimum of 200' above the Niobrara. Verify coverage with a cement bond log.
- 3) Comply with Rule 321. Run and submit Directional Survey from the TD to surface. Ensure that the wellbore complies with setback requirements in commission orders or rules prior to producing the well.

**Attachment Check List**

Att Doc Num	Name
400332508	FORM 2 SUBMITTED

Total Attach: 1 Files

**General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Permit	Final Review Completed.	10/3/2012 6:51:44 AM
Permit	Corrected typo on SHL. Waiting on data entry of form 4 sundry to approve form 2.	10/2/2012 2:12:42 PM
Permit	Unplanned sidetrack. Public and LGD comment waived.	10/1/2012 2:48:23 PM

Total: 3 comment(s)

**BMP**

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

Total: 0 comment(s)