

**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: CVR Well Number: 5-63-32-26HC  
8. Unit Name (if appl): \_\_\_\_\_ Unit Number: \_\_\_\_\_  
9. Proposed Total Measured Depth: 11238

**WELL LOCATION INFORMATION**

10. QtrQtr: NWSW Sec: 32 Twp: 5N Rng: 63W Meridian: 6  
Latitude: 40.355070 Longitude: -104.468650  
Footage at Surface: 2327 feet FNL/FSL FSL 230 feet FEL/FWL FWL  
11. Field Name: Wattenberg Field Number: 90750  
12. Ground Elevation: 4578 13. County: WELD

14. GPS Data:  
Date of Measurement: 12/13/2012 PDOP Reading: 1.7 Instrument Operator's Name: Wyatt Hall

15. If well is  Directional  Horizontal (highly deviated) **submit deviated drilling plan.**  
Footage at Top of Prod Zone: FNL/FSL FNL 500 FWL Bottom Hole: FNL/FSL FNL 500 FEL  
2574 FNL 500 FWL 2574 FNL 500 FEL  
Sec: 32 Twp: 5N Rng: 63W Sec: 32 Twp: 5N 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: 257 ft  
18. Distance to nearest property line: 230 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 146 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-Codell	NB-CD		320	GWA

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):

Please see attached lease map

25. Distance to Nearest Mineral Lease Line: 0 ft 26. Total Acres in Lease: 160

### 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	800	430	800	0
1ST	8+3/4	7	26	0	6,921	580	6,921	0
1ST LINER	6+1/8	4+1/2	11.6	6100	11,238			

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

33. Comments Please note that this well will produce from multiple leases, the "Total acres in the lease" or question #25 is referring to the lease where the well TD's. This well is an exception location, attached are waivers from the surface owner (318Aa & 318Ac). The proposed spacing unit is a 320 in the S2/N2 N2/S2.

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: Mary Pobuda

Title: Permit Analyst Date: 2/4/2013 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: 2/28/2013

**API NUMBER**

05 123 36897 00

Permit Number: \_\_\_\_\_ Expiration Date: 2/27/2015

**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.

- 1) Provide 48 hour notice prior to spud via electronic Form 42.
- 2) Provide cement coverage to a minimum of 200' above Niobrara. Verify coverage with cement bond log.
- 3) Run and submit Directional Survey from TD to base of surface casing. Ensure that the wellbore complies with setback requirements in commission orders or rules prior to producing the well.

### **Applicable Policies and Notices to Operators**

Notice Concerning Operating Requirements for Wildlife Protection.

Policy for Bradenhead Monitoring During Hydraulic Fracturing Treatments in the Greater Wattenberg Area.

### **Attachment Check List**

Att Doc Num	Name
2485546	SURFACE CASING CHECK
400369212	FORM 2 SUBMITTED
400369224	DEVIATED DRILLING PLAN
400369225	EXCEPTION LOC REQUEST
400369340	LEASE MAP
400369981	WELL LOCATION PLAT
400369982	PROPOSED SPACING UNIT
400369983	DIRECTIONAL DATA
400377678	EXCEPTION LOC WAIVERS

Total Attach: 9 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 comments.	2/27/2013 7:10:18 AM
Permit	Operator requested changing the distance to the nearest well to 146'.	2/19/2013 2:50:33 PM
Engineer	Evaluated existing wells within 500' of proposed directional.	2/15/2013 11:32:08 AM
Permit	Requested review of the distance to nearest well. 553' appears to be much too far.	2/11/2013 11:12:38 AM
Permit	Operator corrected #22b. This form has passed completeness.	2/5/2013 11:41:41 AM
Permit	Returned to draft: 1) #22b marked "SUA" but surface bond listed on all other wells on pad. No SUA attached.	2/5/2013 11:08:31 AM

Total: 6 comment(s)

### **BMP**

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

Total: 0 comment(s)