

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:

400368411

Date Received:

02/04/2013

PluggingBond SuretyID

20040060

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: 5-63-32-9H

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

9. Proposed Total Measured Depth: 11697

WELL LOCATION INFORMATION

10. QtrQtr: NWSW Sec: 32 Twp: 5N Rng: 63W Meridian: 6

Latitude: 40.355310 Longitude: -104.468650

Footage at Surface: 2417 feet FSL 230 feet 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: 2.2 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 FEL/FWL Bottom Hole: FNL/FSL FEL/FWL  
970 FNL 500 FWL 970 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): 73 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-Codell	NB-CD	GWA	320	N/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#: 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 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	7,371	610	7,371	0
1ST LINER	6+1/8	4+1/2	11.6	6500	11,697			

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). Rule 318A.m. of the COGCC rules and regulations does not allow horizontal wells to be drilled within 150 feet of another well unless this requirement is waived by the operator of the encroached upon well(s). BBC is the operator of the encroached upon well(s) so no waiver is attached. The Proposed spacing unit is a 320 in the N/2.

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: 4/3/2013

API NUMBER **05 123 37087 00** Permit Number: \_\_\_\_\_ Expiration Date: 4/2/2015

#### 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
1792719	WAIVERS
1792751	SURFACE AGRMT/SURETY
2485546	SURFACE CASING CHECK
400368411	FORM 2 SUBMITTED
400368554	DEVIATED DRILLING PLAN
400368556	WELL LOCATION PLAT
400368560	DIRECTIONAL DATA
400368561	PROPOSED SPACING UNIT
400368567	EXCEPTION LOC REQUEST
400369329	LEASE MAP
400377671	EXCEPTION LOC WAIVERS

Total Attach: 11 Files

**General Comments**

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Received signed SUA. Final review completed.	3/29/2013 12:45:08 PM
Final Review	ON HOLD - SUA required	2/28/2013 10:44:23 AM
Permit	Final review completed. No LGD or Public comments.	2/27/2013 6:58:03 AM
Permit	Received rule 318A.m. waiver letter.	2/27/2013 6:54:26 AM
Engineer	Evaluated existing wells within 500' of proposed directional.	2/15/2013 11:25:37 AM
Permit	Requested operator submit a letter acknowledging Rule 318A.m. and waiving the requirements of the rule.	2/11/2013 7:29:15 AM
Permit	This form has passed completeness.	2/5/2013 10:31:21 AM

Total: 7 comment(s)

**BMP**

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

Total: 0 comment(s)