

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:

400417077

Date Received:

05/15/2013

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: Anschutz Equus Farms Well Number: 4-62-9-0108CH2

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

9. Proposed Total Measured Depth: 15848

WELL LOCATION INFORMATION

10. QtrQtr: NWNW Sec: 9 Twp: 4N Rng: 62W Meridian: 6

Latitude: 40.330480 Longitude: -104.338990

Footage at Surface: 1264 feet FNL 205 feet FWL

11. Field Name: Wattenberg Field Number: 90750

12. Ground Elevation: 4523 13. County: WELD

14. GPS Data:

Date of Measurement: 03/21/2013 PDOP Reading: 1.6 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  
650 FNL 650 FWL 650 FNL 650 FEL  
Sec: 9 Twp: 4N Rng: 62W Sec: 10 Twp: 4N 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: 5280 ft

18. Distance to nearest property line: 205 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 1100 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	407-755	1280	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#:

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. Please note that the minerals are both FEE and State. The portion of the lateral within section 9 4N-62W is FEE minerals and the portion within section 10 4N-62W is STATE minerals.

25. Distance to Nearest Mineral Lease Line: 0 ft

26. Total Acres in Lease: 640

### 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	6,650	560	6,650	600
1ST LINER	6+1/8	4+1/2	11.6	5700	15,848			

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

33. Comments Please note that the minerals are both FEE and State. The portion of the lateral within section 9 4N-62W is FEE minerals and the portion within section 10 4N-62W is STATE minerals. The distance to the nearest building, public road, above ground utility and railroad is greater than 1 mile. This well is an exception location. BBC is a party to the Anschutz Exploration Corp/Equus Farms SUA through the acquisition of the EOG Resources acreage in 2012.

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: 5/15/2013 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: 7/21/2013

#### API NUMBER

05 123 37725 00

Permit Number: \_\_\_\_\_ Expiration Date: 7/20/2015

#### 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
400417077	FORM 2 SUBMITTED
400417153	DEVIATED DRILLING PLAN
400417164	DIRECTIONAL DATA
400417168	LEASE MAP
400417169	OFFSET WELL EVALUATION
400417171	EXCEPTION LOC REQUEST
400418360	SURFACE AGRMT/SURETY
400418363	EXCEPTION LOC WAIVERS
400418371	WELL LOCATION PLAT

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.	7/9/2013 2:59:33 PM
Engineer	No existing wells within 500' of proposed directional.	5/28/2013 3:00:04 PM
Permit	BBC responded that the two approved Niobrara APD's were withdrawn today.	5/20/2013 8:51:01 AM
Permit	Spacing order 407-755 states there can be no closer than 150' from any wellbore in the Niobrara in the unit, there are two BBC approved APD's that are less than 50' from this proposed wellbore.	5/20/2013 8:47:41 AM
Permit	Pending docket.	5/20/2013 8:15:37 AM
Permit	This form has passed completeness.	5/16/2013 6:04:51 AM

Total: 6 comment(s)

### **BMP**

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