

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:

400456472

Date Received:

07/25/2013

## 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: Venessa Langmacher Phone: (303)312-8172 Fax: (303)291-0420  
Email: vlangmacher@billbarrettcorp.com

7. Well Name: Anschutz State Well Number: 5-62-25-0108BH

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

9. Proposed Total Measured Depth: 10801

## WELL LOCATION INFORMATION

10. QtrQtr: NWNW Sec: 25 Twp: 5N Rng: 62W Meridian: 6  
Latitude: 40.374967 Longitude: -104.279972

Footage at Surface: 1320 feet FNL 250 feet FWL

11. Field Name: Wattenberg Field Number: 90750

12. Ground Elevation: 4581 13. County: WELD

### 14. GPS Data:

Date of Measurement: 06/20/2013 PDOP Reading: 1.3 Instrument Operator's Name: Brett Lowrey

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 \_\_\_\_\_  
500 FNL 500 FWL 500 FNL 500 FEL  
Sec: 25 Twp: 5N Rng: 62W Sec: 25 Twp: 5N 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: 2756 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 545 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	Sec. 25:All

21. Mineral Ownership:  Fee  State  Federal  Indian Lease #: 9795.8

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 lease map attached.

25. Distance to Nearest Mineral Lease Line: 500 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	24	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	6490	540	6490	600
1ST LINER	6+1/8	4+1/2	11.6	5800	10801			

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

33. Comments This well is an exception location to Rules 318Aa and 318Ac. This well is greater than one mile from a railroad, public road, utility and building. The Anschutz Windmill 6-25H permit (API 05-123-36842) has been withdrawn to allow for the drilling of this well.

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: Venessa Langmacher

Title: Sr Permit Analyst Date: 7/25/2013 Email: vlangmacher@billbarrettcorp.co

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: 10/23/2013

<b>API NUMBER</b>	Permit Number: _____	Expiration Date: <u>10/22/2015</u>
05 123 38353 00	<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.

**Description**

Operator acknowledges the proximity of the following wells: State #1, (123-05169). Operator agrees to: provide mitigation per the DJ Basin Horizontal Offset Policy, ensure all applicable documentation is submitted based on the selected mitigation option chosen, and submit a Form 42 ("OTHER – AS SPECIFIED BY PERMIT CONDITION") stating what appropriate mitigation occurred and that it has been completed, prior to the hydraulic stimulation of this well.

- 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.

**Attachment Check List**

<b>Att Doc Num</b>	<b>Name</b>
400456472	FORM 2 SUBMITTED
400456501	WELL LOCATION PLAT
400456506	LEASE MAP
400456511	EXCEPTION LOC REQUEST
400456512	OFFSET WELL EVALUATION
400456603	DIRECTIONAL DATA
400456604	DEVIATED DRILLING PLAN

Total Attach: 7 Files

**General Comments**

<b>User Group</b>	<b>Comment</b>	<b>Comment Date</b>
Permit	Re-review of related 2A complete. No LGD or public comments. Final Review--passed.	10/23/2013 2:37:52 PM
Permit	Sundry to AL for previously permitted HZ well in section approved. Surface Restoration Bond on file with SLB per Sherry Lee. Exception Location Waivers attached to Exc. Loc. Req. Ltr. Req'd OGLA re-review of 2A: LVST added to facilities.	10/10/2013 8:19:50 AM
Engineer	8/26/13 - Received from operator (vlangmacher@billbarrettcorp.com): BBC proposes to use Option 3 to mitigate the State #1, (123-05169) well prior to the stimulation.	9/6/2013 11:27:35 AM
Permit	Requested inspector and OGLA to review the pending sundry to abandon the previously approved APD and location to allow the pending APD to be approved.	9/4/2013 5:57:51 AM
Engineer	On Hold - Wells within 1500' of the proposed directional plan lack adequate formation isolation: State #1, 123-05169, (no docs). Emailed operator rep (vlangmacher@billbarrettcorp.com).	8/19/2013 10:16:03 AM
Permit	Requested verification of bonding from the State Land Board.	8/15/2013 8:38:06 AM
Permit	Sundry (400456608) has been submitted to abandon the BBC Anschutz Windmill 6-25H.	8/15/2013 8:22:50 AM
Permit	Form passes completeness.	7/26/2013 8:44:54 AM

Total: 8 comment(s)

## Best Management Practices

**No BMP/COA Type**

**Description**

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