

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:

400456017

Date Received:

07/25/2013

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* BILL4. COGCC Operator Number: 100715. Address: 1099 18TH ST STE 2300City: DENVER State: CO Zip: 802026. Contact Name: Venessa Langmacher Phone: (303)312-8172 Fax: (303)291-0420Email: vlangmacher@billbarrettcorp.com7. Well Name: Anschutz State Well Number: 5-62-35-6457BH

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

9. Proposed Total Measured Depth: 10889

WELL LOCATION INFORMATION

10. QtrQtr: NWSW Sec: 35 Twp: 5N Rng: 62W Meridian: 6Latitude: 40.353200 Longitude: -104.299197

Footage at Surface: 1470 feet FNL/FSL 250 feet FEL/FWL FWL

11. Field Name: Wildcat Field Number: 9999912. Ground Elevation: 4581 13. County: WELD

14. GPS Data:

Date of Measurement: 06/19/2013 PDOP Reading: 1.3 Instrument Operator's Name: Brett Lowrey15. If well is ☐ Directional ☒ Horizontal (highly deviated) **submit deviated drilling plan.**

Footage at Top of Prod Zone: FNL/FSL 500 FSL 550 FWL 500 FEL/FWL 500 FEL 500
 Sec: 35 Twp: 5N Rng: 62W Sec: 35 Twp: 5N Rng: 62W

16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No17. Distance to the nearest building, public road, above ground utility or railroad: 3 mi18. Distance to nearest property line: 3816 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 830 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.)
NIOBARRA	NBRR	535-4	640	All

21. Mineral Ownership: ☐ Fee ☒ State ☐ Federal ☐ Indian Lease #: 9799.822. Surface Ownership: ☐ Fee ☒ State ☐ Federal ☐ Indian23. 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 ☐ No23b. 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	6540	550	6540	600
1ST LINER	6+1/8	4+1/2	11.6	5800	10889			

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

33. Comments This well is an exception location to Rules 318Aa and 318Ac. The Anschutz Windmill 11-35H (API 05-123-34083, Location 424521) permit has been cancelled (Doc 400456001) to allow 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: 9/16/2013

API NUMBER

05 123 38055 00

Permit Number: _____ Expiration Date: 9/15/2015

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.

COA Type	Description
	Operator acknowledges the proximity of the following wells: State #1, (123-05154). 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.
Policy for Bradenhead Monitoring During Hydraulic Fracturing Treatments in the Greater Wattenberg Area.

Attachment Check List

Att Doc Num	Name
400456017	FORM 2 SUBMITTED
400456096	DIRECTIONAL DATA
400456098	LEGAL/LEASE DESCRIPTION
400456100	DEVIATED DRILLING PLAN
400456102	OFFSET WELL EVALUATION
400456103	PLAT
400457398	EXCEPTION LOC REQUEST
400457401	EXCEPTION LOC WAIVERS

Total Attach: 8 Files

General Comments

User Group	Comment	Comment Date
Permit	Final review completed. No LGD or public comments.	9/16/2013 7:50:01 AM
Engineer	8/26/13 - Received from operator (vlangmacher@billbarrettcorp.com): BBC proposes to use Option 3 to mitigate the State #1, (123-05154) well prior to the stimulation.	9/6/2013 11:17:04 AM
Permit	Sundry to abandon the Anschutz Windmill 11-35H and location has been received and approved.	9/4/2013 6:11:55 AM
Engineer	On Hold - Wells within 1500' of the proposed directional plan lack adequate formation isolation: State #1, 123-05154, (no Nbr isolation). Emailed operator rep (vlangmacher@billbarrettcorp.com).	8/19/2013 10:13:13 AM
Permit	Pending Sundry to abandon well and location doc. # 400456001 & ID# 424521 for the BBC Anschutz Windmill 11-35H API# 123-34083 to comply with 535-4.	8/16/2013 8:26:25 AM
Permit	Requested bonding verification from State Land Board.	8/16/2013 8:09:16 AM
Permit	Form passes completeness.	7/26/2013 1:50:14 PM
Permit	No proposed spacing unit; Exception location request and waiver are one attachment. Back to draft.	7/26/2013 9:22:54 AM

Total: 8 comment(s)

Best Management Practices

No BMP/COA Type

Description

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