

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:

400439802

Date Received:

06/27/2013

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

7. Well Name: Sandborn Well Number: 12-26H

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

9. Proposed Total Measured Depth: 10356

WELL LOCATION INFORMATION

10. QtrQtr: NWNE Sec: 26 Twp: 5N Rng: 61W Meridian: 6

Latitude: 40.378019 Longitude: -104.175194

Footage at Surface: 501 feet FNL 2479 feet FEL

11. Field Name: Wildcat Field Number: 99999

12. Ground Elevation: 4572 13. County: WELD

14. GPS Data:

Date of Measurement: 02/03/2011 PDOP Reading: 1.8 Instrument Operator's Name: Robert Kay

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
939 FNL 2286 FEL 600 FSL 600 FEL
Sec: 26 Twp: 5N Rng: 61W Sec: 26 Twp: 5N Rng: 61W

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: 4840 ft

18. Distance to nearest property line: 185 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 2089 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	NBRR	535-4	640	Sec. 26: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):

T5N-R61W Section 24: SE; Section 26: NW, SW, NE, SE. Distance to nearest unit boundary 600'.

25. Distance to Nearest Mineral Lease Line: 600 ft 26. Total Acres in Lease: 800

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	42	0	60	50	60	0
SURF	13+1/2	9+5/8	36	0	800	420	800	0
1ST	8+3/4	7	23	0	6221	660	6221	0
1ST LINER	6	4+1/2	11.6	5471	10356	300	10356	5471

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

33. Comments Please note that Bill Barrett Corporation (BBC) acquired this permit from EOG in July 2012. I certify that there have been no changes from the existing approved permit.

34. Location ID: 424339

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: Senior Permit Analyst Date: 6/27/2013 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

API NUMBER 05 123 33992 00	Permit Number: _____	Expiration Date: <u>10/22/2015</u>
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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.

Description

- 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.

Plugging of Farr #1-26, 123-11553 and Scritsmier #1-26, 123-11704 shall be completed prior to hydraulic stimulation of the proposed 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
2157276	OFFSET WELL EVALUATION
400439802	FORM 2 SUBMITTED

Total Attach: 2 Files

General Comments

User Group	Comment	Comment Date
Permit	Attached offset well eval. Oper. corrected dist. to nearest well. Distance to nearest unit boundary is 600'. No LGD or public comments. Final Review--passed.	10/23/2013 7:30:33 AM
Permit	Req'd offset well eval. to be attached to permit. Operator advised that if location is not built prior to 2A expiration, an amended 2A must be submitted and approved prior to building location. Req'd review of nearest well permitted.	10/17/2013 12:24:00 PM
Engineer	8/6/13 - Received offset well evaluation sheet. Operator states Option 3 will be used for remediation. Removed hold.	8/13/2013 1:25:33 PM
Engineer	Operator responded: from: Venessa Langmacher to: "Sutphin - DNR, Dirk" date: Wed, Jul 17, 2013 at 10:59 AM subject: RE: Doc [#400439802] Well Name: Sandborn 12-26H Proper mitigation per the DJ Basin Horizontal Offset Policy, will be provided prior to the stimulation of the proposed well. Emailed her back: There is no standard "Offset Well Evaluations" document attached to these permits. Please see DJ Basin Horizontal Offset Policy June 20, 2013. Would you wish to indicate which remediation you will go with?	7/18/2013 11:37:31 AM
Engineer	On Hold - Wells within 1500' of the proposed directional plan lack adequate formation isolation: Farr #1-26, 123-11553, (lacks Niobrara isolation). Scritsmier #1-26, 123-11704, (lacks Niobrara isolation). Emailed operator rep (vlangmacher@billbarrettcorp.com).	7/16/2013 9:41:42 AM
Permit	Passed completeness.	6/28/2013 10:49:55 AM

Total: 6 comment(s)

Best Management Practices

No	BMP/COA Type	Description