

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:

400380228

Date Received:

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: Mary Pobuda Phone: (303)312-8511 Fax: (303)291-0420

Email: mpobuda@billbarrettcorp.com

7. Well Name: Dutch Lake Well Number: 23-35H

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

9. Proposed Total Measured Depth: 10614

WELL LOCATION INFORMATION

10. QtrQtr: NWNW Sec: 35 Twp: 6N Rng: 62W Meridian: 6

Latitude: 40.449867 Longitude: -104.297808

Footage at Surface: 501 feet FNL 501 feet FWL

11. Field Name: Wildcat Field Number: 99999

12. Ground Elevation: 4673 13. County: WELD

14. GPS Data:

Date of Measurement: 01/27/2011 PDOP Reading: 1.5 Instrument Operator's Name: Robert Kay

15. If well is Directional Horizontal (highly deviated) **submit deviated drilling plan.**

Footage at Top of Prod Zone: 620 FNL 620 FWL Bottom Hole: 620 FNL 620 FEL
Sec: 35 Twp: 6N Rng: 62W Sec: 35 Twp: 6N 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: 1913 ft

18. Distance to nearest property line: 501 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 1240

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	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#: 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):

Please see attached lease description.

25. Distance to Nearest Mineral Lease Line: 620 ft 26. Total Acres in Lease: 4600

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	42	0	76		76	0
SURF	13+1/4	9+5/8	36	0	830	344	835	0
1ST	8+3/4	7	26	0	6,395	620	6,760	0
1ST LINER	6+1/8	4+1/2	11.6	6665	10,614			

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

33. Comments This form 2 is being submitted to formally approve an unplanned sidetrack. A new geological interpretation has indicated that the original wellbore had encountered a fault and steered out of zone. The KOP is planned to be at 8350' MD. Diana Burn provided verbal approval on 2/11/13 to sidetrack the well. Please note that the BHL and drilling plans were revised and approved on 7/18/12. TD, BHL footages & distance to the nearest well/lease on this form 2 reflect what was approved on 7/18/12.

34. Location ID: 423223

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: _____ Email: mpobuda@billbarrettcorp.com

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: _____ Director of COGCC Date: _____

API NUMBER

05 123 33543 01

Permit Number: _____ Expiration Date: _____

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.

Data retrieval failed for the subreport 'IntPolicy_NTC' located at: W:\Inetpub\NetReport\policy_ntc.rdl. Please check th

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Att Doc Num	Name

Total Attach: 0 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

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BMP

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

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