

FORM
2

Rev
12/05

State of Colorado Oil and Gas Conservation Commission

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Date Received:

03/11/2013

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: Pappenheim Well Number: 6-62-26-8H

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

9. Proposed Total Measured Depth: 10601

WELL LOCATION INFORMATION

10. QtrQtr: SWSW Sec: 23 Twp: 6N Rng: 62W Meridian: 6

Latitude: 40.466360 Longitude: -104.297420

Footage at Surface: 225 feet FNL/FSL FSL 335 feet FEL/FWL FWL

11. Field Name: Wildcat Field Number: 99999

12. Ground Elevation: 4735 13. County: WELD

14. GPS Data:

Date of Measurement: 02/07/2013 PDOP Reading: 1.4 Instrument Operator's Name: Wyatt Hall

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

Footage at Top of Prod Zone: FNL/FSL 650 FNL 620 FWL 650 FNL 620 FEL 650 FNL 620 FEL
Bottom Hole: FNL/FSL 650 FNL 620 FEL 650 FNL 620 FEL
Sec: 26 Twp: 6N Rng: 62W Sec: 26 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: 1724 ft

18. Distance to nearest property line: 225 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 995 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	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 map.

25. Distance to Nearest Mineral Lease Line: 620 ft 26. Total Acres in Lease: 3720

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	6,806	580	6,806	0
1ST LINER	6+1/8	4+1/2	11.6	6000	10,601			

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

33. Comments This well is an exception location, attached is a waiver from the surface owner for rule 318Aa.

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: 3/11/2013 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

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\NetReports\policy_ntc.rdl. Please check th

Attachment Check List

Att Doc Num	Name
400387900	FORM 2 SUBMITTED
400389876	WELL LOCATION PLAT
400389878	DEVIATED DRILLING PLAN
400389881	DIRECTIONAL DATA
400389883	OFFSET WELL EVALUATION
400390123	EXCEPTION LOC REQUEST
400390125	EXCEPTION LOC WAIVERS
400390127	LEASE MAP

Total Attach: 8 Files

General Comments

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

Total: 0 comment(s)

BMP

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

Total: 0 comment(s)