

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:

400443069

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* 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: Helton Well Number: 5-63-27-3225CH

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

9. Proposed Total Measured Depth: 10950

WELL LOCATION INFORMATION

10. QtrQtr: NWSW Sec: 27 Twp: 5N Rng: 63W Meridian: 6Latitude: 40.369990 Longitude: -104.427120

Footage at Surface: 2456 feet FNL/FSL 1110 feet FEL/FWL FWL

11. Field Name: Wattenberg Field Number: 9075012. Ground Elevation: 4543 13. County: WELD

14. GPS Data:

Date of Measurement: 05/03/2013 PDOP Reading: 2.1 Instrument Operator's Name: Brian Rottinghaus15. If well is ☐ Directional ☒ Horizontal (highly deviated) **submit deviated drilling plan.**

Footage at Top of Prod Zone: FNL/FSL 2350 FNL 650 FWL 2350 FNL 500 FEL FEL
 Bottom Hole: FNL/FSL 2350 FNL 500 FEL FEL
 Sec: 27 Twp: 5N Rng: 63W Sec: 27 Twp: 5N Rng: 63W

16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No17. Distance to the nearest building, public road, above ground utility or railroad: 230 ft18. Distance to nearest property line: 391 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 51 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		320	S/2N/2, N/2S/2

21. Mineral Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian Lease #: _____22. 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: 0 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	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	6,940	580	6,940	600
1ST LINER	6+1/8	4+1/2	11.6	6100	10,950			

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

33. Comments This well is an exception location to Rules 318Aa, 318Ac and 318Am. The lateral crosses the lease line. This lateral is 240' from the Bonanza Creek North Platte H-27 and 242' from the North Platte C-27 (by depth). The proposed spacing unit is 320 acres comprised of the S/2N/2 and N/2S/2.

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: _____

Email: vlangmacher@billbarrettcorp.

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_NTO' located at: W:\netpub\Net\Reports\policy_nto.rdl. Please check th

Attachment Check List

Att Doc Num	Name
400443107	DIRECTIONAL DATA
400443108	EXCEPTION LOC WAIVERS
400443109	DEVIATED DRILLING PLAN
400443110	PLAT
400443111	PROPOSED SPACING UNIT
400443113	LEASE MAP
400443114	PROPOSED SPACING UNIT
400443115	EXCEPTION LOC WAIVERS
400443116	EXCEPTION LOC REQUEST
400443117	OFFSET WELL EVALUATION

Total Attach: 10 Files

General Comments

User Group	Comment	Comment Date
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Total: 0 comment(s)

BMP

Type	Comment
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Total: 0 comment(s)