

FORM

2

Rev  
12/05

## State of Colorado

## Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



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Document Number:

400055429

Plugging Bond Surety

## APPLICATION FOR PERMIT TO:

1. ☒ Drill, ☐ Deepen, ☐ Re-enter, ☐ Recomplete and Operate

## 2. TYPE OF WELL

OIL ☐ GAS ☒ COALBED ☐ OTHER LATERALSINGLE ZONE ☒ MULTIPLE ZONE ☐ COMMINGLE ZONE ☐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: Tracey Fallang Phone: (303)312-8134 Fax: (303)291-0420Email: tfallang@billbarrettcorp.com7. Well Name: Knuckles Well Number: 2N-11-39-188. Unit Name (if appl): N/A Unit Number: 9. Proposed Total Measured Depth: 11775

## WELL LOCATION INFORMATION

10. QtrQtr: NWNE Sec: 11 Twp: 39N Rng: 18W Meridian: NLatitude: 37.660110 Longitude: -108.798910Footage at Surface: 251 FNL/FSL 1988 FEL/FWL FEL11. Field Name: Wildcat Field Number: 9999912. Ground Elevation: 6723 13. County: DOLORES

## 14. GPS Data:

Date of Measurement: 02/05/2009 PDOP Reading: 1.9 Instrument Operator's Name: T Barbee15. 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
<u>225</u>	<u>FSL</u>	<u>1984</u>	<u>460</u>	<u>FNL</u>	<u>1980</u>
		<u>FEL</u>			<u>FEL</u>
Sec: <u>2</u>	Twp: <u>39N</u>	Rng: <u>18W</u>	Sec: <u>2</u>	Twp: <u>39N</u>	Rng: <u>18W</u>

16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No17. Distance to the nearest building, public road, above ground utility or railroad: 221 ft18. Distance to nearest property line: 251 ft 19. Distance to nearest well permitted/completed in the same formation: 953 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.)
Gothic	GOSH	389-5	1418	Sec 2 & Sec. 11

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 Bon ☐ \$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):  
 Lots 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, S2, Section 2, T38N-R18W; All, Section 11, T38N-R18W. Total acres in lease below and distance to lease line are based on the spacing order boundary.

25. Distance to Nearest Mineral Lease Line: 460 ft 26. Total Acres in Lease: 1418

### 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 27 or 28 are yes, is this location in a sensitive area (Rule 903)? ☐ Yes ☐ No **If 28, 29, or 30 are "Yes" a pit permit may be required.**

31. Mud disposal: ☐ Offsite ☒ Onsite

Method: ☐ Land Farming ☐ Land Spreading ☐ Disposal Facility Other: Evaporation and backfilling

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	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
CONDUCTOR	26	16	65	80		80	0
SURF	12+1/4	9+5/8	36	2,000	760	2,000	0
1ST	6+1/8	4+1/2	11.6/15.1	11,775			

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

33. Comments Two permits are associated with this well, one pilot, one lateral. The pilot hole would not be completed but would rather act as subsurface control. Rule 305/306 consultations were waived. An approved sundry for the casing/cementing options, mill our procedure and confidential status is also attached. This is a refile for an APD that expires 5/20/2010.

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: Tracey Fallang

Title: Regulatory Analyst Date: \_\_\_\_\_ Email: tfallang@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: \_\_\_\_\_

Permit Number: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

**API NUMBER**

05 033 06157 01

**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.

**Attachment Check List**

Att Doc Num	Name	Doc Description
400055531	WELL LOCATION PLAT	plat.pdf
400055532	TOPO MAP	top map.pdf
400055536	DEVIATED DRILLING PLAN	Dir Plan.pdf
400055541	OTHER	Apvd Sundry.pdf
400055542	SURFACE AGRMT/SURETY	Pages from 20090423 Knuckles 2S-11-39-18 APVD APD.pdf

Total Attach: 5 Files