

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:

400106233

Plugging Bond Surety

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)299-9987
Email: MPOBUDA@BILLBARRETTCORP.COM

7. Well Name: FEDERAL Well Number: 44B-33-691

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

9. Proposed Total Measured Depth: 8603

WELL LOCATION INFORMATION

10. QtrQtr: SESE Sec: 33 Twp: 6S Rng: 91W Meridian: 6

Latitude: 39.479339 Longitude: -107.553190

			FNL/FSL			FEL/FWL
Footage at Surface:	705	feet	FSL	1071	feet	FWL

11. Field Name: MAMM CREEK Field Number: 52500

12. Ground Elevation: 6745 13. County: GARFIELD

- #### 14. GPS Data:

Date of Measurement: 09/30/2010 PDOP Reading: 6.0 Instrument Operator's Name: JAMES KALMON

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
<u>502</u>		<u>FSL</u>		<u>665</u>	<u>FEL</u>	<u>502</u>		<u>FSL</u>		<u>665</u>	<u>FEL</u>
Sec:	33	Twp:	6S	Rng:	91W	Sec:	33	Twp:	6S	Rng:	91W

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: 5280 ft

18. Distance to nearest property line: 1878 ft 19. Distance to nearest well permitted/completed in the same formation: 337 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.)
ILES	ILES	191-10	320	E 1/2
WILLIAMS FORK	WMFK	191-8	320	E 1/2

21. Mineral Ownership: ☐ Fee ☐ State ☒ Federal ☐ Indian Lease #: COC051440

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):

SEE ATTACHED LEASE MAP

25. Distance to Nearest Mineral Lease Line: 502 ft

26. Total Acres in Lease: 640

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: EVAP&BURY

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	14	36	0	40		40	0
SURF	12+1/4	9+5/8	36	0	800	250	800	0
1ST	7+7/8	4+1/2	11.6	0	8,603	940	8,603	3,230

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

33. Comments MDP-26 PAD. DISTANCE TO NEAREST BUILDING UNIT, PUBLIC ROAD, OHPL GREATER THAN 1 MILE. SURFACE CASING BASED ON 10% OF TVD. IN THE EVENT THE WELL IS NOT DRILLED TO THE COZZETTE/CORCORAN THE SURFACE CASING DEPTH AND CEMENT VOLUMES WILL BE ADJUSTED ACCORDINGLY.

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: 6/13/2011

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.

Attachment Check List

Att Doc Num	Name
400106233	FORM 2 SUBMITTED
400174816	WELL LOCATION PLAT
400174817	MULTI-WELL PLAN
400174818	DEVIATED DRILLING PLAN
400174908	LEASE MAP

Total Attach: 5 Files

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)

BMP

Type	Comment

Total: 0 comment(s)