

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:

400070182

Plugging Bond Surety

20040060

APPLICATION FOR PERMIT TO:

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

2. TYPE OF WELL

OIL ☐ GAS ☒ COALBED ☐ OTHER \_\_\_\_\_  
SINGLE ZONE ☐ MULTIPLE ZONE ☒ COMMINGLE ZONE ☒

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: Elaine Winick Phone: (303)312-8168 Fax: (303)291-0420  
Email: ewinick@billbarrettcorp.com

7. Well Name: CBS Well Number: 32D-21-692

8. Unit Name (if appl): \_\_\_\_\_ Unit Number: \_\_\_\_\_

9. Proposed Total Measured Depth: 8000

WELL LOCATION INFORMATION

10. QtrQtr: SWNE Sec: 21 Twp: 6S Rng: 92W Meridian: 6

Latitude: 39.514559 Longitude: -107.671212

Footage at Surface: 1823 FNL/FSL FNL 2559 FEL/FWL FEL

11. Field Name: Mamm Creek Field Number: 52500

12. Ground Elevation: 5750.3 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 05/06/2010 PDOP Reading: 6.0 Instrument Operator's Name: James A. Kalmon

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

Footage at Top of Prod Zone: FNL/FSL 1505 FNL 1980 FEL 1505 FEL 1980 FEL  
Sec: 21 Twp: 6S Rng: 92W Sec: 21 Twp: 6S Rng: 92W

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: 515 ft

18. Distance to nearest property line: 118 ft 19. Distance to nearest well permitted/completed in the same formation: 347 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	640	All
Williams Fork	WMFK	191-8	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#: \_\_\_\_\_

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):  
Please see attached Lease Map

25. Distance to Nearest Mineral Lease Line: 1140 ft 26. Total Acres in Lease: 560

### 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 & 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	42	40		40	0
SURF	12+1/4	9+5/8	36	800	250	800	0
1ST	7+7/8	4+1/2	11.6	8,000	550	8,000	4,890

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

33. Comments Bill Barrett Corporation is the surface owner and rules 305 & 306 are waived. Exception location requested. On Circle B Land Tract 5 pad.

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: Elaine Winick

Title: Senior Permit Analyst Date: 9/27/2010 Email: ewinick@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: David S. Neslin Director of COGCC Date: 11/13/2010

#### API NUMBER

05 045 20127 00

Permit Number: \_\_\_\_\_ Expiration Date: 11/12/2012

#### 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.

(1) COMPLIANCE WITH THE MOST CURRENT REVISION OF THE NORTHWEST COLORADO NOTIFICATION POLICY IS REQUIRED.

(2) GARFIELD COUNTY RULISON-FIELD NOTICE TO OPERATORS. NOTE: ALL NOTICES SHALL BE GIVEN VIA E-MAIL. SEE ATTACHED NOTICE.

(3) NEW MAMM CREEK FIELD NOTICE TO OPERATORS APPLIES TO THIS WELL. NOTE: ALL NOTICES SHALL BE GIVEN VIA E-MAIL. SEE ATTACHED NOTICE.

(4) THE PROPOSED SURFACE CASING IS MORE THAN 50' BELOW THE DEPTH OF THE DEEPEST WATER WELL WITHIN 1-MILE OF THE SURFACE LOCATION WHEN CORRECTED FOR ELEVATION DIFFERENCES. THE DEEPEST WATER WELL WITHIN 1-MILE IS 600 FEET DEEP.

### **Attachment Check List**

Att Doc Num	Name	Doc Description
400070182	FORM 2 SUBMITTED	LF@2552675 400070182
400070355	DEVIATED DRILLING PLAN	LF@2552676 400070355
400070378	WELL LOCATION PLAT	LF@2552677 400070378
400070379	LEASE MAP	LF@2552678 400070379
400095086	WELLBORE DIAGRAM	LF@2552679 400095086
400095087	EXCEPTION LOC WAIVERS	LF@2552680 400095087
400095089	EXCEPTION LOC REQUEST	LF@2552681 400095089
400095090	TOPO MAP	LF@2552682 400095090
400095091	CONST. LAYOUT DRAWINGS	LF@2552683 400095091
400095093	PROPOSED BMPs	LF@2552684 400095093

Total Attach: 10 Files

### **General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Permit	called opr/Elaine - ok to change 22a to yes multiwell plan and lease map sideways - removing multiwell per agreement with opr	9/28/2010 4:09:46 PM

Total: 1 comment(s)

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