

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:

1790698

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 ☐

Refilling ☐

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: MATT BARBER Phone: (303)312-8168 Fax: (303)291-0420  
Email: MBARBER@BILLBARRETTCORP.COM

7. Well Name: JOLLEY Well Number: 21D-20-691

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

9. Proposed Total Measured Depth: 7669

WELL LOCATION INFORMATION

10. QtrQtr: NENW Sec: 20 Twp: 6S Rng: 91W Meridian: 6

Latitude: 39.517449 Longitude: -107.582689

Footage at Surface: 1100 FNL/FSL FNL 1405 FEL/FWL FWL

11. Field Name: MAMM CREEK Field Number: 52500

12. Ground Elevation: 6320.5 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 08/27/2009 PDOP Reading: 1.9 Instrument Operator's Name: D. SLAUGH

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 \_\_\_\_\_  
219 FNL 1962 FWL 205 FNL 1990 FWL  
Sec: 20 Twp: 6S Rng: 91W Sec: 20 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: 1938 ft

18. Distance to nearest property line: 74 ft 19. Distance to nearest well permitted/completed in the same formation: 326 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	N2
WILLIAMS FORK	WMFK	191-8	320	N2

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 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):  
N2NE, SENE, NENW, E2SW, SEC.20; W2W2SW, SEC.21, T6S,R91W.

25. Distance to Nearest Mineral Lease Line: 205 ft 26. Total Acres in Lease: 280

### 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 & BACKFIL

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	8+3/4	4+1/2	11.6	7,669	610	7,669	500

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

33. Comments THERE ARE NO VISIBLE IMPROVMENTS WITHIN 400' OF THIS LOCATION. THIS IS LOCATED WITHIN AN AREA COVERED BY COMMUNITIZATION AGREEMENT # COC 07083. RULE 305/306 CONSULTATIONS WAIVED, SEE MEMORANDUM OF SUA. JOLLEY FED (MDP 12) LOCATION ASSESSMENT FORM 2A SUBMITTED TO COGCC ON 9/15/2009. Bill Barrett requests approval of a Rule 603.a.(2) Exception Location for this well.  
The wellhead will be less than 150' from the nearest property line, encroaching on BLM surface.  
The BLM has approved the this well location through the Environmental Assessment process.  
Per Matt Barber 12-24-09

34. Location ID: 414522

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: MATT BARBER

Title: PERMIT ANALYST Date: 12/2/2009 Email: MBARBER@BILLBARRETTCO

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: 12/28/2009

Permit Number: \_\_\_\_\_ Expiration Date: 12/27/2010

**API NUMBER**

05 045 18956 00

**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.

24-HOUR SPUD NOTICE REQUIRED. E-MAIL david.Andrews@state.co.us GARFIELD COUNTY RULISON-FIELD NOTICE TO OPERATORS. NOTE: ALL NOTICES SHALL BE GIVEN VIA E-MAIL. SEE ATTACHED NOTICE. NEW MAMM CREEK FIELD NOTICE TO OPERATORS APPLIES TO THIS WELL. NOTE: ALL NOTICES SHALL BE GIVEN VIA E-MAIL. SEE ATTACHED NOTICE. THE MOISTURE CONTENT OF ANY DRILL CUTTINGS IN A CUTTINGS PIT, TRENCH, OR PILE SHALL BE AS LOW AS PRACTICABLE TO PREVENT ACCUMULATION OF LIQUIDS GREATER THAN DE-MINIMIS AMOUNTS. AT THE TIME OF CLOSURE, THE DRILL CUTTINGS MUST ALSO MEET THE APPLICABLE STANDARDS OF TABLE 910-1. 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 160 FEET DEEP.

**Attachment Check List**

Att Doc Num	Name	Doc Description
1790698	APD ORIG & 1 COPY	LF@2157341 1790698
1790699	WELL LOCATION PLAT	LF@2157342 1790699
1790700	ACCESS ROAD MAP	LF@2157315 1790700
1790701	MINERAL LEASE MAP	LF@2157344 1790701
1790702	SURFACE AGRMT/SURETY	LF@2157345 1790702
1790703	DEVIATED DRILLING PLAN	LF@2157346 1790703
2093823	CORRESPONDENCE	LF@2207095 2093823
2093824	WAIVERS	LF@2207097 2093824
2093967	WAIVERS	LF@2208080 2093967
2093968	WAIVERS	LF@2208082 2093968
2097557	MULTI-WELL PLAN	LF@2157343 2097557
400017119	SURFACE AGRMT/SURETY	LF@2191427 400017119
400019522	FORM 2 SUBMITTED	LF@2191428 400019522

Total Attach: 13 Files