

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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| DE | ET | OE | ES |
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Document Number:

1790686

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

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

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

9. Proposed Total Measured Depth: 7588

WELL LOCATION INFORMATION

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

Latitude: 39.517449 Longitude: -107.582575

Footage at Surface: 1101 FNL/FSL FNL 1437 FEL/FWL FWL

11. Field Name: MAMM CREEK Field Number: 52500

12. Ground Elevation: 6320.6 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 08/27/2009 PDOP Reading: 2.0 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 857 FNL 1990 FEL/FWL FWL Bottom Hole: FNL/FSL 857 FNL 1990 FEL/FWL 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: 1909 ft

18. Distance to nearest property line: 106 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 | N/2 |
| WILLIAMS FORK | WMFK | 191-8 | 320 | N/2 |

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):
N/2NE/4,SE/4NE/4,NE/4NW/4,E/2SE/4,SEC:20;W/2W/2/SW/4,SEC.21,T6S,R91W

25. Distance to Nearest Mineral Lease Line: 455 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 | |
| SURF | 12+1/4 | 9+5/8 | 36 | 800 | 250 | 800 | |
| 1ST | 8+3/4 | 4+1/2 | 11.6 | 7,588 | 620 | 7,588 | |

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

33. Comments THERE ARE NO VISIBLE IMPROVEMENTS WITHIN 400' OF THIS LOCATION. THIS IS LOCATED WITHIN AN AREA COVERED BY COMMUNITIZATION AGREEMENT COC 070803. RULE 305/306 CONSULTATION WAIVED, SEE MEMORANDUM OF SUA. JOLLEY FED (MDP12) LOCATION ASSESSMENT FORM 2A SUBMITTED TO COGCC ON 9-15/09 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 18960 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 |
|-------------|------------------------|----------------------|
| 1790686 | APD ORIG & 1 COPY | LF@2157329 1790686 |
| 1790687 | WELL LOCATION PLAT | LF@2157330 1790687 |
| 1790688 | ACCESS ROAD MAP | LF@2157313 1790688 |
| 1790689 | MINERAL LEASE MAP | LF@2157332 1790689 |
| 1790690 | SURFACE AGRMT/SURETY | LF@2157333 1790690 |
| 1790691 | DEVIATED DRILLING PLAN | LF@2157334 1790691 |
| 2093819 | CORRESPONDENCE | LF@2207086 2093819 |
| 2093820 | WAIVERS | LF@2207088 2093820 |
| 2093963 | WAIVERS | LF@2208057 2093963 |
| 2093964 | WAIVERS | LF@2208063 2093964 |
| 2097555 | MULTI-WELL PLAN | LF@2157331 2097555 |
| 400017126 | SURFACE AGRMT/SURETY | LF@2191437 400017126 |
| 400019520 | FORM 2 SUBMITTED | LF@2191438 400019520 |

Total Attach: 13 Files