

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



| | | | |
|----|----|----|----|
| DE | ET | OE | ES |
|----|----|----|----|

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 ☐

Document Number:

2585522

Plugging Bond Surety

20040060

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: GGU FEDERAL Well Number: 12D-28-691

8. Unit Name (if appl): GIBSON GULCH U Unit Number: COC052447
X

9. Proposed Total Measured Depth: 7931

WELL LOCATION INFORMATION

10. QtrQtr: SENW Sec: 28 Twp: 6S Rng: 91W Meridian: 6

Latitude: 39.501019 Longitude: -107.561908

Footage at Surface: 1921 FNL/FSL FNL 1862 FEL/FWL FWL

11. Field Name: MAMM CREEK Field Number: 52500

12. Ground Elevation: 6334.3 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 09/06/2009 PDOP Reading: 2.5 Instrument Operator's Name: D. SLAUGH (TRI STATE LAND SURVEY)

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

Footage at Top of Prod Zone: FNL/FSL 1541 FNL 664 FWL 1541 FNL 664 FWL
Bottom Hole: FNL/FSL 1541 FNL 664 FWL
Sec: 28 Twp: 6S Rng: 91W Sec: 28 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: 1794 ft

18. Distance to nearest property line: 796 ft 19. Distance to nearest well permitted/completed in the same formation: 327 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 | 191-65 | | |
| WILLIAMS FORK | WMFK | 191-9 | | |

21. Mineral Ownership: ☐ Fee ☐ State ☒ Federal ☐ Indian Lease #: COC41048

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):
W/2, SE/4, S/2NE/4, NW/4NE/4

25. Distance to Nearest Mineral Lease Line: 664 ft 26. Total Acres in Lease: 600

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 | 25 | 800 | 0 |
| 1ST | 8+3/4 | 4+1/2 | 11.6 | 7,931 | 580 | 7,931 | |

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

33. Comments THERE ARE NO VISIBLE IMPROVEMENTS WITHIN 400'. THIS WELL IS LOCATED AT THE PENDING GGU FED (MDP PAD#9) 22B-28-691 FORM 2A (DOC ID: 1774645). THE WELL IS APPROVED UNDER AN ENVIRONMENTAL ASSESSMENT THROUGH THE BLM GLENWOOD SPRINGS CO. OFFICE.

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: MATT BARBER

Title: PERMITTING Date: 1/5/2010 Email: MBARBER@BILLBARRETT.CO

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: 3/4/2010

API NUMBER

05 045 19211 00

Permit Number: _____ Expiration Date: 3/2/2012

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)24 HOUR SPUD NOTICE REQUIRED. E-MAIL: Shaun.Kellerby@state.co.us 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 1MILE OF THE SURFACE LOCATION WHEN CORRECTED FOR ELEVATION DIFFERENCES. THE DEEPEST WATER WELL WITHIN 1 MILE IS 128 FEET DEEP.

Attachment Check List

| Att Doc Num | Name | Doc Description |
|-------------|------------------------|----------------------|
| 2585523 | WELL LOCATION PLAT | LF@2209428 2585523 |
| 2585525 | MULTI-WELL PLAN | LF@2209429 2585525 |
| 2585526 | LOCATION DRAWING | LF@2209430 2585526 |
| 2585527 | ACCESS ROAD MAP | LF@2209431 2585527 |
| 2585528 | LEASE MAP | LF@2209432 2585528 |
| 2585529 | DRILLING PLAN | LF@2209433 2585529 |
| 2585530 | DEVIATED DRILLING PLAN | LF@2209434 2585530 |
| 2585532 | FED. DRILLING PERMIT | LF@2209435 2585532 |
| 400027370 | FORM 2 SUBMITTED | LF@2213499 400027370 |
| 400046725 | APD ORIGINAL | LF@2209427 400046725 |

Total Attach: 10 Files