

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 ☐

Refiling ☐
Sidetrack ☐

Document Number:

400048569

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

7. Well Name: KAUFMAN Well Number: 12C-25-692

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

9. Proposed Total Measured Depth: 7708

WELL LOCATION INFORMATION

10. QtrQtr: NESW Sec: 25 Twp: 6S Rng: 92W Meridian: 6

Latitude: 39.497013 Longitude: -107.619166

Footage at Surface: 2150 FNL/FSL FSL 1564 FEL/FWL FWL

11. Field Name: MAMM CREEK Field Number: 52500

12. Ground Elevation: 5922 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 03/05/2010 PDOP Reading: 6.0 Instrument Operator's Name: JIM KALMON

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

Footage at Top of Prod Zone: FNL/FSL FNL/FSL Bottom Hole: FNL/FSL FNL/FSL
1800 FNL 660 FWL 1800 FNL 660 FWL
Sec: 25 Twp: 6S Rng: 92W Sec: 25 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: 2176 ft

18. Distance to nearest property line: 244 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 | 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 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 MAP.

25. Distance to Nearest Mineral Lease Line: 2123 ft 26. Total Acres in Lease: 2227

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: EVAPORATING AND BACK

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 | 7,708 | 540 | 7,708 | |

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

33. Comments THIS PROPOSED WELL IS LOCATED AT AN EXISTING LOCATION APPROVED UNDER THE COGCC INTERIM RULES. NO NEW DISTURBANCE WILL OCCUR OUTSIDE THE EXISTING LOCATION BOUNDARY (SEE ATTACHED AS-BUILT LOCATION PLAT). SEE ADDENDUM FOR VISIBLE IMPROVEMENTS WITHIN 400' OF THIS LOCATION. Added yes to part of OGLA 06/24/2010 RE

34. Location ID: 413830

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: 3/19/2010 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: 6/27/2010

API NUMBER

05 045 19657 00

Permit Number: _____ Expiration Date: 6/26/2012

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 495 FEET DEEP.

Attachment Check List

| Att Doc Num | Name | Doc Description |
|-------------|------------------------|----------------------|
| 400048574 | WELL LOCATION PLAT | LF@2442222 400048574 |
| 400048575 | LEASE MAP | LF@2442223 400048575 |
| 400048576 | ACCESS ROAD MAP | LF@2442225 400048576 |
| 400048578 | LOCATION DRAWING | LF@2442226 400048578 |
| 400048579 | LOCATION PICTURES | LF@2442227 400048579 |
| 400048581 | SURFACE AGRMT/SURETY | LF@2442228 400048581 |
| 400050568 | FORM 2 SUBMITTED | LF@2442229 400050568 |
| 400050857 | DEVIATED DRILLING PLAN | LF@2442231 400050857 |

Total Attach: 8 Files