

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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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:

400048600

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: 22B-25-692

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

9. Proposed Total Measured Depth: 7565

WELL LOCATION INFORMATION

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

Latitude: 39.497009 Longitude: -107.619053

Footage at Surface: 2148 FNL/FSL FSL 1596 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
2135 FNL 1980 FWL 2135 FNL 1980 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: 2202 ft

18. Distance to nearest property line: 276 ft 19. Distance to nearest well permitted/completed in the same formation: 330 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: 1788 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: EVAPORATION 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	2	40	0
SURF	12+1/4	9+5/8	36	760	24	760	0
1ST	7+7/8	4+1/2	11.6	7,565	560	7,565	

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 loc id and part of OGLA 06/25/2010 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 19658 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
400048667	LEASE MAP	LF@2442060 400048667
400048668	ACCESS ROAD MAP	LF@2442061 400048668
400048669	LOCATION DRAWING	LF@2442063 400048669
400048670	LOCATION PICTURES	LF@2442064 400048670
400048671	SURFACE AGRMT/SURETY	LF@2442065 400048671
400050569	FORM 2 SUBMITTED	LF@2442066 400050569
400050864	DEVIATED DRILLING PLAN	LF@2442067 400050864
400050868	WELL LOCATION PLAT	LF@2442068 400050868

Total Attach: 8 Files