

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:

1698073

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

7. Well Name: KAUFMAN Well Number: 24D-24-692

8. Unit Name (if appl): GIBSON GULCH UT Unit Number: COC-052447X

9. Proposed Total Measured Depth: 7643

WELL LOCATION INFORMATION

10. QtrQtr: NWSE Sec: 24 Twp: 6S Rng: 92W Meridian: 6

Latitude: 39.510311 Longitude: -107.614859

Footage at Surface: 1737 FNL/FSL FSL 2450 FEL/FWL FEL

11. Field Name: MAMM CREEK Field Number: 52500

12. Ground Elevation: 5843.5 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 01/29/2010 PDOP Reading: 6.0 Instrument Operator's Name: J. KALMON

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

Footage at Top of Prod Zone: FNL/FSL 1142 FSL 1970 FWL FWL Bottom Hole: FNL/FSL 1142 FSL 1970 FWL FWL
Sec: 24 Twp: 6S Rng: 92W Sec: 24 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: 334 ft

18. Distance to nearest property line: 183 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	W/2
WILLIAMS FORK	WMFK	191-8	320	W/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 Bon ☐ \$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 LEASE BOUNDARY MAP.

25. Distance to Nearest Mineral Lease Line: 2000 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: 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+16/16	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	7,643	560	7,643	500

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 OCCURS OUTSIDE THE EXISTING LOCATION BOUNDARY (SEE ATTACHED AS-BUILT PLAT). SEE ADDENDUM FOR VISIBLE IMPROVEMENTS WITHIN 400'.

34. Location ID: 413453

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: 3/30/2010 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: 6/23/2010

API NUMBER

05 045 19647 00

Permit Number: _____ Expiration Date: 6/22/2012

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) COMPLY WITH NOTIFICATION REQUIREMENTS OF THE MOST CURRENT VERSION OF THE NORTHWEST COLORADO NOTIFICATION POLICY. 24-HOUR SPUD NOTICE REQUIRED. E-MAIL Mike.Longworth@state.co.us

ALSO 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 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.

(5) 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 570 FEET DEEP.

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Attachment Check List

Att Doc Num	Name	Doc Description
1698073	APD ORIGINAL	LF@2442787 1698073
1698074	WELL LOCATION PLAT	LF@2442788 1698074
1698075	MULTI-WELL PLAN	LF@2442789 1698075
1698076	ACCESS ROAD MAP	LF@2442920 1698076
1698077	LEASE MAP	LF@2442790 1698077
1698078	OTHER	LF@2442791 1698078
1698079	DEVIATED DRILLING PLAN	LF@2442792 1698079
1698080	SURFACE AGRMT/SURETY	LF@2442793 1698080

Total Attach: 8 Files