

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:

400054193

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: GGU LINKENHOKER Well Number: 23A-31-691

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

9. Proposed Total Measured Depth: 7033

WELL LOCATION INFORMATION

10. QtrQtr: NESW Sec: 31 Twp: 6S Rng: 91W Meridian: 6

Latitude: 39.481266 Longitude: -107.600952

Footage at Surface: 1612 FNL/FSL FSL 1393 FEL/FWL FWL

11. Field Name: MAMM CREEK Field Number: 52500

12. Ground Elevation: 6034 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 09/08/2009 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 1475 FSL 1998 FWL FWL Bottom Hole: FNL/FSL 1475 FSL 1998 FEL/FWL FWL
Sec: 31 Twp: 6S Rng: 91W Sec: 31 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: 343 ft

18. Distance to nearest property line: 44 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	191-65		
WILLIAMS FORK	WMFK	191-9		

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):
PLEASE SEE ATTACHED LEASE MAP

25. Distance to Nearest Mineral Lease Line: 167 ft 26. Total Acres in Lease: 1729

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	100	40	0
SURF	12+1/4	9+5/8	36	720	230	720	0
1ST	8+3/4	4+1/2	11.6	7,033	590	7,033	3,708

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

33. Comments PLEASE SEE ADDENDUM FOR VISIBLE IMPROVEMENTS WITHIN 400' OF THIS LOCATION. THIS WELL LOCATION IS LOCATED AT THE PENDING MILLER (PAD #5) 14A-31-691 LOCATION ASSESSMENT (DOC ID 400049392). Distance from property line is less than 150 feet. Distance issue covered by SUAs, Exception Location Request attached.

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: PERMIT ANALYST Date: 4/13/2010 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: 5/25/2010

API NUMBER

05 045 19530 00

Permit Number: _____ Expiration Date: 5/24/2012

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 153 FEET DEEP.

Attachment Check List

Att Doc Num	Name	Doc Description
1698271	EXCEPTION LOC REQUEST	LF@2454627 1698271
400054193	FORM 2 SUBMITTED	LF@2452872 400054193
400054666	WELL LOCATION PLAT	LF@2452873 400054666
400054667	SURFACE AGRMT/SURETY	LF@2452874 400054667
400054668	SURFACE AGRMT/SURETY	LF@2452875 400054668
400054669	UNIT CONFIGURATION MAP	LF@2452876 400054669
400054670	MINERAL LEASE MAP	LF@2452877 400054670
400054671	ACCESS ROAD MAP	LF@2452878 400054671
400054673	DRILLING PLAN	LF@2452879 400054673
400054674	DEVIATED DRILLING PLAN	LF@2452880 400054674

Total Attach: 10 Files