

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:

2585607

Plugging Bond Surety

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* BILL4. COGCC Operator Number: 100715. Address: 1099 18TH ST STE 2300City: DENVER State: CO Zip: 802026. Contact Name: MATT BARBER Phone: (303)312-8168 Fax: (303)291-0420Email: MBARBER@BILLBARRETTCORP.COM7. Well Name: GGU FEDERAL Well Number: 23D-28-6918. Unit Name (if appl): GIBSON GULCH U Unit Number: COC052447
X9. Proposed Total Measured Depth: 7823

WELL LOCATION INFORMATION

10. QtrQtr: SENW Sec: 28 Twp: 6S Rng: 91W Meridian: 6Latitude: 39.500801 Longitude: -107.561852Footage at Surface: 2000 FNL/FSL FNL 1876 FEL/FWL FWL11. Field Name: MAMM CREEK Field Number: 5250012. Ground Elevation: 6337.2 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 09/06/2009 PDOP Reading: 4.9 Instrument Operator's Name: D. SLAUGH (TRI STGATE LAND SURVEY)15. If well is ☒ Directional ☐ Horizontal (highly deviated) **submit deviated drilling plan.**

Footage at Top of Prod Zone:	FNL/FSL	FEL/FWL	Bottom Hole:	FNL/FSL	FEL/FWL
<u>2466</u>	<u>FSL</u>	<u>1990</u>	<u>2466</u>	<u>FSL</u>	<u>1990</u>
		<u>FWL</u>			<u>FWL</u>
Sec: <u>28</u>	Twp: <u>6S</u>	Rng: <u>91W</u>	Sec: <u>28</u>	Twp: <u>6S</u>	Rng: <u>91W</u>

16. Is location in a high density area? (Rule 603b) ☐ Yes ☒ No17. Distance to the nearest building, public road, above ground utility or railroad: 1794 ft18. Distance to nearest property line: 781 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 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):
W/2, SE/4, S/2NE/4, NW/4NE/4

25. Distance to Nearest Mineral Lease Line: 1990 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	250	800	0
1ST	8+3/4	4+1/2	11.6	7,823	550	7,823	

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: _____ 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: _____ Director of COGCC Date: _____

Permit Number: _____ Expiration Date: _____

API NUMBER

05

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.

Attachment Check List

Att Doc Num	Name	Doc Description
2585607	APD ORIGINAL	LF@2209528 2585607
2585608	WELL LOCATION PLAT	LF@2209529 2585608
2585609	MULTI-WELL PLAN	LF@2209530 2585609
2585610	LOCATION DRAWING	LF@2209531 2585610
2585611	ACCESS ROAD MAP	LF@2209532 2585611
2585612	LEASE MAP	LF@2209533 2585612
2585613	DRILLING PLAN	LF@2209534 2585613
2585614	DEVIATED DRILLING PLAN	LF@2209535 2585614
2585615	FED. DRILLING PERMIT	LF@2209536 2585615

Total Attach: 9 Files