

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:
400074888
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: 32D-24-692

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

9. Proposed Total Measured Depth: 8000

WELL LOCATION INFORMATION

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

Latitude: 39.516053 Longitude: -107.613955

Footage at Surface: 1423 FNL/FSL FNL 2182 FEL/FWL FEL

11. Field Name: Mamm Creek Field Number: 52500

12. Ground Elevation: 5771.5 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 05/21/2010 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 1510 FNL 1958 FEL FEL/FWL 1510 FNL 1958 FEL
 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: 965 ft

18. Distance to nearest property line: 111 ft 19. Distance to nearest well permitted/completed in the same formation: 333 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.)
Williams Fork-Iles	WFILS	191-64	320	E/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 map

25. Distance to Nearest Mineral Lease Line: 198 ft 26. Total Acres in Lease: 2226

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 backfill

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#	8,000	640	8,000	4,367

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

33. Comments Rule 305 and 306 waived per attached SUA. Kaufman pad 6. Exception location requested.

34. Location ID: 418772

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: Elaine Winick

Title: Sr. Permit Analyst Date: 8/24/2010 Email: ewinick@billbarrettcorp.com

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: 9/17/2010

API NUMBER
05 045 19910 00

Permit Number: _____ Expiration Date: 9/16/2012

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 570 FEET DEEP.

Attachment Check List

Att Doc Num	Name	Doc Description
400074888	FORM 2 SUBMITTED	LF@2529664 400074888
400087193	EXCEPTION LOC WAIVERS	LF@2529665 400087193
400087194	MULTI-WELL PLAN	LF@2529666 400087194
400087195	SURFACE AGRMT/SURETY	LF@2529667 400087195
400087196	TOPO MAP	LF@2529668 400087196
400087197	LEASE MAP	LF@2529669 400087197
400087198	PROPOSED BMPs	LF@2529670 400087198
400087199	EXCEPTION LOC REQUEST	LF@2529671 400087199
400087200	DEVIATED DRILLING PLAN	LF@2529672 400087200
400087201	PLAT	LF@2529673 400087201
400087202	WELLBORE DIAGRAM	LF@2529674 400087202

Total Attach: 11 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	2 comments like this box WERE LOST noting that returned to draft due to corrupt attachment - all's OK right now.	8/25/2010 4:09:35 PM

Total: 1 comment(s)

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