

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:  
400074860  
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: 21C-24-692

8. Unit Name (if appl): \_\_\_\_\_ Unit Number: \_\_\_\_\_

9. Proposed Total Measured Depth: 7800

WELL LOCATION INFORMATION

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

Latitude: 39.516064 Longitude: -107.614241

Footage at Surface: 1418 FNL/FSL FNL 2263 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: Jim Kalmon

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

Footage at Top of Prod Zone: FNL/FSL FNL 1958 FWL 530 FNL 1958 FWL  
Bottom Hole: FNL/FSL FNL 1958 FWL 530 FNL 1958 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: 896 ft

18. Distance to nearest property line: 106 ft 19. Distance to nearest well permitted/completed in the same formation: 331 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.)
Williamsfork-Iles	WFILS	191-64	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 map

25. Distance to Nearest Mineral Lease Line: 680 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	0	40	0
SURF	12+1/4	9+5/8	36#	775	240	775	0
1ST	7+7/8	4+1/2	11.6#	7,739	560	7,739	4,609

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

33. Comments on Kaufman pad 6. Rule 305 and 306 have been waived. See attached surface use agreement.

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: Senior Permit Analyst Date: 7/6/2010 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 19911 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
400074860	FORM 2 SUBMITTED	LF@2522869 400074860
400074866	DEVIATED DRILLING PLAN	LF@2522870 400074866
400074867	OTHER	LF@2522871 400074867
400074868	PLAT	LF@2522872 400074868
400074869	MULTI-WELL PLAN	LF@2522873 400074869
400074870	TOPO MAP	LF@2522874 400074870
400074871	SURFACE AGRMT/SURETY	LF@2522875 400074871
400074872	MINERAL LEASE MAP	LF@2522876 400074872
400084293	EXCEPTION LOC WAIVERS	LF@2522877 400084293
400084294	EXCEPTION LOC REQUEST	LF@2522878 400084294
400084295	PROPOSED BMPs	LF@2522879 400084295

Total Attach: 11 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Added location number 418772 for approved form 2A per EW.	9/13/2010 10:00:40 AM

Total: 1 comment(s)

Error: Subreport could not be shown.