

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:

400035823

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: Matt Barber Phone: (303)312-8168 Fax: (303)291-0420  
Email: mbarber@billbarrettcorp.com

7. Well Name: Kaufman Well Number: 42C-25-692

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

9. Proposed Total Measured Depth: 7475

WELL LOCATION INFORMATION

10. QtrQtr: NWNW Sec: 30 Twp: 6S Rng: 91W Meridian: 6

Latitude: 39.502973 Longitude: -107.604482

Footage at Surface: 982 FNL/FSL FNL 455 FEL/FWL FWL

11. Field Name: Mamm Creek Field Number: 52500

12. Ground Elevation: 5786.5 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 12/21/2009 PDOP Reading: 6.0 Instrument Operator's Name: James A Kalmon

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

Footage at Top of Prod Zone: FNL/FSL 1835 FNL 660 FEL 660 FEL 660 FEL 660  
Bottom Hole: FNL/FSL 1835 FNL 660 FEL 660 FEL 660  
Sec: 25 Twp: 6S Rng: 92W Sec: 25 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: 252 ft

18. Distance to nearest property line: 225 ft 19. Distance to nearest well permitted/completed in the same formation: 334 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	640	All
Williams Fork	WMFK	191-8	640	All

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 the attached Lease Boundary Map

25. Distance to Nearest Mineral Lease Line: 1080 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 & Backfilling

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	760	240	760	0
1ST	8+3/4	4+1/2	11.6	7,475	590	7,475	

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

33. Comments Casing comments: production string second hole size = 7 7/8, production cement top = 500' above top of gas

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: 3/15/2010 Email: mbarber@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: \_\_\_\_\_ 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
400035830	ACCESS ROAD MAP	Pad 4 Access Road Map.pdf
400035832	DEVIATED DRILLING PLAN	42C Deviated Drilling Plan.pdf
400035833	DRILLING PLAN	42C Drilling Plan.pdf
400035834	LOCATION DRAWING	42C Location Drawing.pdf
400035835	WELL LOCATION PLAT	42C Well Location Plat.pdf
400035874	LEASE MAP	Kaufman 4 Lease Boundary Map.pdf
400046958	SURFACE AGRMT/SURETY	Memo Surface Damage & Rel Agmt 758784.pdf
400047958	FORM 2 SUBMITTED	400047958.pdf

Total Attach: 8 Files