

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:

400075144

Plugging Bond Surety

20060153

## 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: EXXON MOBIL CORPORATION 4. COGCC Operator Number: 286005. Address: P O BOX 4358City: HOUSTON State: TX Zip: 77210-43586. Contact Name: Roy Springfield Phone: (281)654-1932 Fax: ()Email: roy.l.springfield@exxonmobil.com7. Well Name: Freedom Unit Well Number: 297-28B58. Unit Name (if appl): Piceance Creek Unit Number: COC069547  
X9. Proposed Total Measured Depth: 12650

## WELL LOCATION INFORMATION

10. QtrQtr: SWNE Sec: 28 Twp: 2S Rng: 97W Meridian: 6Latitude: 39.848494 Longitude: -108.285851Footage at Surface: 2266 FNL/FSL FNL 2314 FEL/FWL FEL11. Field Name: Piceance Creek Field Number: 6880012. Ground Elevation: 6616 13. County: RIO BLANCO

## 14. GPS Data:

Date of Measurement: 12/10/2005 PDOP Reading: 2.3 Instrument Operator's Name: C. Miller15. If well is  Directional  Horizontal (highly deviated) **submit deviated drilling plan.**Footage at Top of Prod Zone: FNL/FSL 1854 FNL 1441 FWL 1854 FNL 1441 FWLBottom Hole: FNL/FSL 1854 FNL 1441 FWL 1854 FNL 1441 FWLSec: 28 Twp: 2S Rng: 97W Sec: 28 Twp: 2S Rng: 97W16. Is location in a high density area? (Rule 603b)?  Yes  No17. Distance to the nearest building, public road, above ground utility or railroad: 300 ft18. Distance to nearest property line: 316 ft 19. Distance to nearest well permitted/completed in the same formation: 900 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.)
Mesaverde	MVRD			
Ohio Creek	OHCRK			
Wasatch	WSTC			

21. Mineral Ownership:  Fee  State  Federal  Indian Lease #: COC60724

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 plat.

25. Distance to Nearest Mineral Lease Line: 1210 ft 26. Total Acres in Lease: 1440

### 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: Burial

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	20	16	LP	120	280	120	0
SURF	14+3/4	10+3/4	45.5	4,215	2,360	4,215	0
1ST	9+7/8	7	23/26	8,615	1,310	8,615	3,715
2ND	6+1/8	4+1/2	15.1	12,650	560	12,650	6,115

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

33. Comments All cement volumes are in ft3.

34. Location ID: 414098

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: Roy L Springfield

Title: Regulatory Specialist Date: 7/8/2010 Email: roy.l.springfield@exxonmobil.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: \_\_\_\_\_ Director of COGCC Date: \_\_\_\_\_

Permit Number: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

**API NUMBER**

05 103 11585 00

**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
400075144	FORM 2 SUBMITTED	400075144.pdf
400075225	PLAT	Plat_F2 20060329.pdf

Total Attach: 2 Files