

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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| DE | ET | OE | ES |
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Document Number:

400075125

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 CORPORATION4. 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: 297-28B48. Unit Name (if appl): Freedom Unit Unit Number: COC069547
X9. Proposed Total Measured Depth: 12650

WELL LOCATION INFORMATION

10. QtrQtr: SWNE Sec: 28 Twp: 2S Rng: 97W Meridian: 6Latitude: 39.848499 Longitude: -108.285798
 Footage at Surface: 2264 FNL/FSL FNL 2299 FEL/FWL FEL
11. 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 2158 FNL 2246 FEL FEL Bottom Hole: FNL/FSL 2158 FNL 2246 FEL FEL
 Sec: 28 Twp: 2S Rng: 97W Sec: 28 Twp: 2S Rng: 97W
16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No17. Distance to the nearest building, public road, above ground utility or railroad: 290 ft18. Distance to nearest property line: 331 ft 19. Distance to nearest well permitted/completed in the same formation: 934 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 #: COC62807

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: 83 ft 26. Total Acres in Lease: 1248

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+1/16 | 16 | LP | 120 | 280 | 120 | 0 |
| SURF | 14+3/1 | 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 | 650 | 12,650 | 6,115 |

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

33. Comments See attached plat.

34. Location ID: 414173

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 11584 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 |
|-------------|------------------|----------------------|
| 400075125 | FORM 2 SUBMITTED | 400075125.pdf |
| 400075410 | PLAT | Plat_F2 20060329.pdf |

Total Attach: 2 Files