

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:

400016678

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: MARK CORNETT Phone: (281)654-1925 Fax: (281)654-1940Email: mark.cornett@exxonmobil.com7. Well Name: FREEDOM UNIT Well Number: 197-31C78. Unit Name (if appl): FREEDOM UNIT Unit Number: COC069547  
X9. Proposed Total Measured Depth: 13500

## WELL LOCATION INFORMATION

10. QtrQtr: NENW Sec: 31 Twp: 1S Rng: 97W Meridian: 6Latitude: 39.925971 Longitude: -108.326107
 Footage at Surface: 400 FNL/FSL FNL 1973 FEL/FWL FWL
11. Field Name: PICEANCE CREEK Field Number: 6880012. Ground Elevation: 6539 13. County: RIO BLANCO

## 14. GPS Data:

Date of Measurement: 01/02/2006 PDOP Reading: 2.7 Instrument Operator's Name: D. Petty15. If well is ☒ Directional ☐ Horizontal (highly deviated) **submit deviated drilling plan.**
 Footage at Top of Prod Zone: FNL/FSL 613 FSL 1567 FWL FWL Bottom Hole: FNL/FSL 613 FSL 1567 FWL FWL  
 Sec: 30 Twp: 1S Rng: 97W Sec: 30 Twp: 1S 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: 217 ft18. Distance to nearest property line: 1973 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 #: COC057961

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):

25. Distance to Nearest Mineral Lease Line: 1567 ft 26. Total Acres in Lease: 1162

### 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   | 26           | 16             | LINE PIPE       | 120           | 100          | 120           | 0          |
| SURF        | 14+3/4       | 10+3/4         | 45.5            | 4,300         | 1,380        | 4,300         | 0          |
| 1ST         | 9+7/8        | 7              | 26              | 9,000         | 730          | 9,000         | 3,800      |
| 2ND         | 6+1/8        | 4+1/2          | 15.1            | 13,100        | 250          | 13,100        | 6,700      |

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

33. Comments \_\_\_\_\_

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: MARK CORNETT

Title: REGULATORY SPECIALIST Date: \_\_\_\_\_ Email: mark.cornett@exxonmobil.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                         |
|-------------|-------------------------|---|
| 400017003   | DEVIATED DRILLING PLAN  | FRU 197-31C7 Directional.pdf            |
| 400017060   | WELL LOCATION PLAT      | FRU 197-31C7 WELL PLAT.pdf              |
| 400017089   | LEGAL/LEASE DESCRIPTION | Lse Des & Unit Outline.pdf              |
| 400017212   | FED. DRILLING PERMIT    | FRU 197-31C7 BLM APD, Drlg Pln, SUP.pdf |
| 400017258   | OTHER                   | FRU 197-31C Attachment to Form 2.pdf    |
| 400024098   | WELL LOCATION PLAT      | 1_FRU 197-31C7 WELL PLAT.pdf            |

Total Attach: 6 Files