

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



DE ET OE ES

APPLICATION FOR PERMIT TO:

1.  Drill,  Deepen,  Re-enter,  Recomplete and Operate

Document Number:

2557175

2. TYPE OF WELL

OIL  GAS  COALBED  OTHER \_\_\_\_\_  
SINGLE ZONE  MULTIPLE ZONE  COMMINGLE ZONE

Refiling

Plugging Bond Surety

Sidetrack

3. Name of Operator: EXXON MOBIL CORPORATION 4. COGCC Operator Number: 28600

5. Address: P O BOX 4358  
City: HOUSTON State: TX Zip: 77210-4358

6. Contact Name: MARK DEL PICO Phone: (281)654-1926 Fax: (281)654-1940  
Email: MARK DELPICO@EXXONMOBIL.COM

7. Well Name: FREEDOM UNIT Well Number: 197-21B7

8. Unit Name (if appl): FREEDOM UNIT Unit Number: COC-069547X

9. Proposed Total Measured Depth: 13700

WELL LOCATION INFORMATION

10. QtrQtr: NESW Sec: 21 Twp: 1S Rng: 97W Meridian: 6  
Latitude: 39.947090 Longitude: -108.288719

Footage at Surface: 1631 FNL/FSL FSL FEL/FWL 2276 FWL

11. Field Name: PICEANCE CREEK Field Number: 68800

12. Ground Elevation: 6090 13. County: RIO BLANCO

14. GPS Data:

Date of Measurement: 11/18/2008 PDOP Reading: 1.8 Instrument Operator's Name: D. PETTY

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

Footage at Top of Prod Zone: FNL/FSL 2319 FSL 2038 FEL FEL Bottom Hole: FNL/FSL 2319 FSL 2038 FEL FEL  
Sec: 21 Twp: 1S Rng: 97W Sec: 21 Twp: 1S Rng: 97W

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: 520 ft

18. Distance to nearest property line: 405 ft 19. Distance to nearest well permitted/completed in the same formation: 933 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 #: FEE EXXON MOBIL

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 MAP AND MINERAL LEASE DESCRIPTION

25. Distance to Nearest Mineral Lease Line: 586 ft 26. Total Acres in Lease: 400

### 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             | LINEPIPE        | 120           | 100          | 120           | 0          |
| SURF        | 14+3/4       | 10+3/4         | 45.5            | 4,200         | 2,350        | 4,200         | 0          |
| 1ST         | 9+7/8        | 7              | 26              | 9,400         | 1,420        | 9,400         | 4,100      |
| 2ND         | 6+1/8        | 4+1/2          | 15.1            | 13,700        | 630          | 13,700        | 7,100      |

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

33. Comments REFILE OF EXISTING APD EXPIRING ON 06/29/2010. PAD HAS NOT BEEN BUILT, SO ALSO FILING A FORM 2A.NO CHANGES TO APPROVED APD.

34. Location ID: 413808

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 DEL PICO

Title: REGULATORY Date: 4/27/2010 Email: MARK\_DELPICO@EXXONMO

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. Nashin Director of COGCC Date: 6/3/2010

|  |                      |                                  |
|--|----------------------|----------------------------------|
| <b>API NUMBER</b><br>05 103 11525 00   | Permit Number: _____ | Expiration Date: <u>6/2/2012</u> |
| <b>CONDITIONS OF APPROVAL, IF ANY:</b> |                      |                                  |

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) COMPLY WITH NOTIFICATION REQUIREMENTS OF THE MOST CURRENT VERSION OF THE NORTHWEST COLORADO NOTIFICATION POLICY.

24-HOUR NOTICE TO MOVE ON LOCATION REQUIRED. E-MAIL Mike.Longworth@state.co.us

ALSO E-MAIL Shaun.Kellerby@state.co.us

(2) RESERVE PIT MUST BE LINED.

(3) CEMENT-TOP VERIFICATION BY CBL REQUIRED.

(4) OPERATOR MUST ENSURE 110 PERCENT SECONDARY CONTAINMENT FOR ANY VOLUME OF FLUIDS CONTAINED AT WELL-SITE DURING DRILLING AND COMPLETION OPERATIONS. IF FLUIDS ARE CONVEYED VIA PIPELINE, OPERATOR MUST IMPLEMENT BEST-MANAGEMENT-PRACTICES TO CONTAIN ANY UNINTENTIONAL RELEASE OF FLUIDS.

(5) THE MOISTURE CONTENT OF ANY DRILL CUTTINGS IN A CUTTINGS PIT, TRENCH, OR PILE SHALL BE AS LOW AS PRACTICABLE TO PREVENT ACCUMULATION OF LIQUIDS GREATER THAN DE-MINIMIS AMOUNTS. AT THE TIME OF CLOSURE, THE DRILL CUTTINGS MUST ALSO MEET THE APPLICABLE STANDARDS OF TABLE 910-1.

(6) 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 2253 FEET DEEP.

### **Attachment Check List**

| Att Doc Num | Name         | Doc Description    |
|-------------|--------------|--------------------|
| 2557175     | APD ORIGINAL | LF@2458854 2557175 |

Total Attach: 1 Files