

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:

400033533

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: 197-23A58. Unit Name (if appl): Freedom Unit Unit Number: COC069547  
X9. Proposed Total Measured Depth: 14500

## WELL LOCATION INFORMATION

10. QtrQtr: SESE Sec: 23 Twp: 1S Rng: 97W Meridian: 6Latitude: 39.945470 Longitude: -108.241860
 Footage at Surface: 1007 FNL/FSL FSL 905 FEL/FWL FEL
11. Field Name: Piceance Creek Field Number: 6880012. Ground Elevation: 6724 13. County: RIO BLANCO

## 14. GPS Data:

Date of Measurement: 08/21/2007 PDOP Reading: 2.1 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 859 FSL 1182 FEL/FWL FEL Bottom Hole: FNL/FSL 859 FSL 1182 FEL/FWL FEL  
 Sec: 23 Twp: 1S Rng: 97W Sec: 23 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: 265 ft18. Distance to nearest property line: 905 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 #: COC61716

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):

Mineral lease description included in initial application and has not changed.

25. Distance to Nearest Mineral Lease Line: 859 ft 26. Total Acres in Lease: 672

### 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	84	120	96	120	0
SURF	14+3/4	10+3/4	45.5	4,600	1,340	4,600	0
1ST	9+7/8	7	26	9,900	780	9,900	4,300
2ND	6+1/8	4+1/2	15.1	14,300	260	14,300	7,700

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

33. Comments No changes to surrounding land use, well construction plan or mineral lease description. Proposed well site and access road have not been built. Finished pad elevation has changed (by less than 1 foot) since last submittal, however no additional land disturbance is required due to this change. Circulation chamber and liquid mud reserve pit configuration ahs changed slightly and pits are now deeper, but pit footprint has not changed. RIG IS CURRENTLY PLANNED TO BE ON LOCATION IN MID-JUNE '10. CURRENT APD EXPIRES 04/14/2010.

34. Location ID: 335944

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: \_\_\_\_\_

**API NUMBER**

05 103 11233 00

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

**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
400043008	CONST. LAYOUT DRAWINGS	FRU 197-23A Const Layout Dwgs.pdf

Total Attach: 1 Files