

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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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

Document Number:  
400016748  
Plugging Bond Surety  
20060153

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 CORNETT Phone: (281)654-1925 Fax: (281)654-1940  
Email: mark.cornett@exxonmobil.com

7. Well Name: FREEDOM UNIT Well Number: 197-31C10

8. Unit Name (if appl): FREEDOM UNIT Unit Number: COC069547  
X

9. Proposed Total Measured Depth: 13500

WELL LOCATION INFORMATION

10. QtrQtr: NENW Sec: 31 Twp: 1S Rng: 97W Meridian: 6  
Latitude: 39.925847 Longitude: -108.326117

Footage at Surface: 445 FNL/FSL FNL 1970 FEL/FWL FWL

11. Field Name: PICEANCE CREEK Field Number: 68800

12. Ground Elevation: 6537 13. County: RIO BLANCO

14. GPS Data:

Date of Measurement: 01/02/2006 PDOP Reading: 2.5 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 1149 FNL 738 FWL FWL Bottom Hole: FNL/FSL 1149 FNL 738 FWL FWL  
Sec: 31 Twp: 1S Rng: 97W Sec: 31 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: 172 ft

18. Distance to nearest property line: 1970 ft 19. Distance to nearest well permitted/completed in the same formation: 707 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: 738 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: 12/22/2009 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: David S. Neslin Director of COGCC Date: 2/26/2010

<b>API NUMBER</b>
05 103 11644 00

Permit Number: \_\_\_\_\_ Expiration Date: 2/25/2012

**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.

1)24 HOUR SPUD NOTICE REQUIRED. E-MAIL: Shaun.Kellerby@state.co.us 2)CEMENT TOP VERIFICATION BY CBL REQUIRED. 3)THE PROPOSED SURFACE CASING IS MORE THAN 50' BELOW THE DEPTH OF THE DEEPEST WATER WELL WITHIN 1MILE OF THE SURFACE LOCATION WHEN CORRECTED FOR ELEVATION DIFFERENCES. THE DEEPEST WATER WELL WITHIN 1 MILE IS 1040 FEET DEEP.

### **Attachment Check List**

Att Doc Num	Name	Doc Description
400017011	DEVIATED DRILLING PLAN	LF@2207700 400017011
400017063	WELL LOCATION PLAT	LF@2207701 400017063
400017092	LEGAL/LEASE DESCRIPTION	LF@2207702 400017092
400017215	FED. DRILLING PERMIT	LF@2207703 400017215
400017261	OTHER	LF@2207704 400017261
400024101	WELL LOCATION PLAT	LF@2207705 400024101
400024223	FORM 2 SUBMITTED	LF@2207706 400024223

Total Attach: 7 Files