

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:

400036475

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: 197-31B78. Unit Name (if appl): Freedom Unit Unit Number: COC069547
X9. Proposed Total Measured Depth: 13500

WELL LOCATION INFORMATION

10. QtrQtr: nesw Sec: 31 Twp: 1s Rng: 97w Meridian: 6Latitude: 39.918425 Longitude: -108.326014
 Footage at Surface: 2121 FNL/FSL FSL 1984 FEL/FWL FWL
11. Field Name: Piceance Creek Field Number: 6880012. Ground Elevation: 6481 13. County: RIO BLANCO

14. GPS Data:

Date of Measurement: 01/17/2006 PDOP Reading: 2.8 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 1718 FSL 1925 FEL/FWL FWL Bottom Hole: FNL/FSL 1718 FSL 1925 FEL/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 ☒ No17. Distance to the nearest building, public road, above ground utility or railroad: 1766 ft18. Distance to nearest property line: 1984 ft 19. Distance to nearest well permitted/completed in the same formation: 670 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 #: COC60722

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 mineral lease description

25. Distance to Nearest Mineral Lease Line: 918 26. Total Acres in Lease: 1345

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	4,200	1,350	4,200	0
1ST	9+7/8	7	26	8,800	710	8,800	3,700
2ND	6+1/8	4+1/2	15.1	12,800	240	12,800	6,500

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
400036514	DEVIATED DRILLING PLAN	8x - FRU 197-31B7 R1 ivs 7-Oct-09.pdf
400036530	DRILLING PLAN	3_Drilling Plan - FRU 197-31B (BLM).pdf
400036531	SURFACE PLAN	4_FRU 197-31 B1-B10 SUP ALL (BLM).pdf
400036544	FED. DRILLING PERMIT	FRU 197-31B7_BLM 3160-3 SUBMITTED_1009.pdf
400036555	LEGAL/LEASE DESCRIPTION	Lse desc for _Freedom Unit_ COC 60722.pdf
400036566	UNIT CONFIGURATION MAP	Freedom Unit Map.pdf
400036576	WELL LOCATION PLAT	1_FRU 197-31B7 Well Plat.pdf
400036588	OTHER	FRU 197-31B Attachment to Form 2.pdf

Total Attach: 8 Files