

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:

400015341

Plugging Bond Surety

1980

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: Lynn Neely Phone: (281)654-1949 Fax: (262)313-9747Email: lynn.r.neely@exxonmobil.com7. Well Name: Freedom Unit Well Number: 197-28A58. Unit Name (if appl): Freedom Unit Unit Number: COC-069547X9. Proposed Total Measured Depth: 13500

WELL LOCATION INFORMATION

10. QtrQtr: NWSW Sec: 28 Twp: 1S Rng: 97W Meridian: 6Latitude: 39.934449 Longitude: -108.295900
 Footage at Surface: 2357 FNL/FSL FSL 234 FEL/FWL FWL
11. Field Name: Piceance Creek Field Number: 6880012. Ground Elevation: 6082 13. County: RIO BLANCO

14. GPS Data:

Date of Measurement: 02/20/2009 PDOP Reading: 3.1 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 591 FSL 1134 FEL/FWL FEL Bottom Hole: FNL/FSL 591 FSL 1134 FEL/FWL FEL
 Sec: 29 Twp: 1S Rng: 97W Sec: 29 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: 353 ft18. Distance to nearest property line: 234 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 #: _____

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: 167 ft 26. Total Acres in Lease: 760

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+2	16	line pipe	120	96	120	
SURF	14+3/4	10+3/4	45.5	4,100	2,300	4,100	
1ST	9+7/8	7	23 or 26	8,750	1,380	8,750	3,600
2ND	6+1/8	4+1/2	15.1	12,800	630	12,800	6,200

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

33. Comments See attachment for comments on items 29 & 30, and casing cementing program.

34. Location ID: 336043

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: Lynn Neely

Title: Regulatory Specialist Date: _____ Email: lynn.r.neely@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
400015381	WELL LOCATION PLAT	FRU 197-28A5 Legal Plats.pdf
400015383	OTHER	APD Attachment Form 2.pdf
400015385	TOPO MAP	APD Topos_Pics_Description.pdf
400015387	LOCATION DRAWING	APD Location Plats.pdf
400015388	SURFACE OWNER CONSENT	FRU 197-28A_Surface Owner Letter.pdf
400015392	MINERAL LEASE MAP	FRU 197-28A_Mineral Lease & Map.pdf
400015393	DEVIATED DRILLING PLAN	FRU 197-28A5_Directional Plan.pdf

Total Attach: 7 Files