

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

2. TYPE OF WELL

OIL ☐ GAS ☒ COALBED ☐ OTHER _____
SINGLE ZONE ☐ MULTIPLE ZONE ☒ COMMINGLE ZONE ☒

Refiling ☒

Sidetrack ☐

Document Number:

400075125

Plugging Bond Surety

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: Roy Springfield Phone: (281)654-1932 Fax: ()

Email: roy.l.springfield@exxonmobil.com

7. Well Name: Freedom Unit Well Number: 297-28B4

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

9. Proposed Total Measured Depth: 12650

WELL LOCATION INFORMATION

10. QtrQtr: SWNE Sec: 28 Twp: 2S Rng: 97W Meridian: 6

Latitude: 39.848499 Longitude: -108.285798

Footage at Surface: 2264 FNL/FSL FNL 2299 FEL/FWL FEL

11. Field Name: Piceance Creek Field Number: 68800

12. Ground Elevation: 6616 13. County: RIO BLANCO

14. GPS Data:

Date of Measurement: 12/10/2005 PDOP Reading: 2.3 Instrument Operator's Name: C. Miller

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

Footage at Top of Prod Zone: FNL/FSL 2158 FNL 2546 FEL 2158 FNL 2546 FEL
Sec: 28 Twp: 2S Rng: 97W Sec: 28 Twp: 2S 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: 290 ft

18. Distance to nearest property line: 331 ft 19. Distance to nearest well permitted/completed in the same formation: 934 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 #: COC62807

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 Bond ☐ \$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 plat.

25. Distance to Nearest Mineral Lease Line: 83 ft 26. Total Acres in Lease: 1248

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+1/16	16	LP	120	280	120	0
SURF	14	10+3/4	45.5	4,215	2,360	4,215	0
1ST	9+7/8	7	23/26	8,615	1,310	8,615	3,715
2ND	6+1/8	4+1/2	15.1	12,650	650	12,650	6,115

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

33. Comments See attached plat.

34. Location ID: 413499

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: Roy L Springfield

Title: Regulatory Specialist Date: 7/8/2010 Email: roy.l.springfield@exxonmobil.co

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 G. Neslin Director of COGCC Date: 8/25/2010

API NUMBER 05 103 11584 00	Permit Number: _____ Expiration Date: <u>8/24/2012</u>
--------------------------------------	--

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) COMPLIANCE WITH THE MOST CURRENT REVISION OF THE NORTHWEST COLORADO NOTIFICATION POLICY IS REQUIRED.

2) INTERMEDIATE CASING CEMENT TOP VERIFICATION BY CBL REQUIRED.

3) 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 000 FEET DEEP.

Attachment Check List

Att Doc Num	Name	Doc Description
400075125	FORM 2 SUBMITTED	LF@2503754 400075125
400075410	PLAT	LF@2503755 400075410

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Changed location # to 413499 per GIS.	8/6/2010 3:52:36 PM

Total: 1 comment(s)

Error: Subreport could not be shown.