

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:
400036476
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 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: 197-31B8

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

9. Proposed Total Measured Depth: 13500

WELL LOCATION INFORMATION

10. QtrQtr: nesw Sec: 31 Twp: 1s Rng: 97w Meridian: 6
Latitude: 39.918446 Longitude: -108.326016

Footage at Surface: 2136 FNL/FSL FSL 1983 FEL/FWL FWL

11. Field Name: Piceance Creek Field Number: 68800

12. 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. Petty

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

Footage at Top of Prod Zone: FNL/FSL 912 FSL 2417 FWL FWL Bottom Hole: FNL/FSL 912 FSL 2417 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 No

17. Distance to the nearest building, public road, above ground utility or railroad: 1780 ft

18. Distance to nearest property line: 1983 ft 19. Distance to nearest well permitted/completed in the same formation: 830 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: 912 ft 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+0/0	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: 2/13/2010 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: 4/15/2010

API NUMBER
05 103 11664 00

Permit Number: _____ Expiration Date: 4/14/2012

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 000 FEET DEEP.

Attachment Check List

Att Doc Num	Name	Doc Description
400036515	DEVIATED DRILLING PLAN	LF@2422940 400036515
400036532	DRILLING PLAN	LF@2422941 400036532
400036533	SURFACE PLAN	LF@2422943 400036533
400036545	FED. DRILLING PERMIT	LF@2422944 400036545
400036556	LEGAL/LEASE DESCRIPTION	LF@2422945 400036556
400036567	UNIT CONFIGURATION MAP	LF@2422946 400036567
400036577	WELL LOCATION PLAT	LF@2422947 400036577
400036589	OTHER	LF@2422948 400036589
400040103	FORM 2 SUBMITTED	LF@2422949 400040103

Total Attach: 9 Files