

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:

400048371

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 OIL CORPORATION 4. COGCC Operator Number: 28700

5. Address: P O BOX 4358 WGR RM 310
City: HOUSTON State: TX Zip: 77210-4358

6. Contact Name: Lynn Neely Phone: (281)654-1949 Fax: (262)313-9747
Email: lynn.r.neely@exxonmobil.com

7. Well Name: Piceance Creek Unit Well Number: 296-18D17

8. Unit Name (if appl): Piceance Creek Unit Number: COC-047666X

9. Proposed Total Measured Depth: 15400

WELL LOCATION INFORMATION

10. QtrQtr: NENW Sec: 18 Twp: 2S Rng: 96W Meridian: 6
Latitude: 39.881686 Longitude: -108.210942

Footage at Surface: 917 FNL/FSL 2181 FEL/FWL FWL

11. Field Name: Piceance Creek Field Number: 68800

12. Ground Elevation: 7335.6 13. County: RIO BLANCO

14. GPS Data:

Date of Measurement: 09/19/2009 PDOP Reading: 1.8 Instrument Operator's Name: S. Vernon

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

Footage at Top of Prod Zone: FNL/FSL 117 FNL 1554 FWL FWL Bottom Hole: FNL/FSL 117 FNL 1554 FWL FWL
Sec: 18 Twp: 2S Rng: 96W Sec: 18 Twp: 2S Rng: 96W

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: 646 ft

18. Distance to nearest property line: 11545 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 #: COD-035679

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 mineral lease description

25. Distance to Nearest Mineral Lease Line: 15 ft 26. Total Acres in Lease: 2060

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	96	120	0
SURF	14+3/4	10+3/4	45.5	4,350	1,400	4,350	0
2ND	9+7/8	7	26 or 23	9,850	720	9,850	3,850
3RD	6+1/8	4+1/2	15.1	14,600	290	14,600	6,850

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

33. Comments See attached SUP Drawings file for location layouts, pictures & topos.

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: Lynn Neely

Title: Regulatory Specialist Date: 3/26/2010 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: David S. Neslin Director of COGCC Date: 5/14/2010

API NUMBER

05 103 11695 00

Permit Number: _____ Expiration Date: 5/13/2012

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

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 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
400050036	LEGAL/LEASE DESCRIPTION	LF@2446009 400050036
400050037	FED. DRILLING PERMIT	LF@2446012 400050037
400050038	OTHER	LF@2445787 400050038
400050039	LEASE MAP	LF@2446014 400050039
400050040	WELL LOCATION PLAT	LF@2445792 400050040
400050041	DEVIATED DRILLING PLAN	LF@2446015 400050041
400050042	DRILLING PLAN	LF@2445795 400050042
400050043	SURFACE PLAN	LF@2445796 400050043
400050049	SURFACE PLAN	LF@2445797 400050049
400050558	FORM 2 SUBMITTED	LF@2445798 400050558

Total Attach: 10 Files