

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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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:

400096372

Plugging Bond Surety

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: (281)654-1940
Email: lynn.r.neely@exxonmobil.com

7. Well Name: Piceance Creek Unit Well Number: 297-2C2

8. Unit Name (if appl): Piceance Creek Unit Number: COC-47666A

9. Proposed Total Measured Depth: 14100

WELL LOCATION INFORMATION

10. QtrQtr: SESE Sec: 2 Twp: 2S Rng: 97W Meridian: 6
Latitude: 39.899967 Longitude: -108.239908

Footage at Surface: 396 FNL/FSL FSL 436 FEL/FWL FEL

11. Field Name: Piceance Creek Field Number: 68800

12. Ground Elevation: 7026 13. County: RIO BLANCO

14. GPS Data:

Date of Measurement: 07/12/2010 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 1783 FSL 724 FEL FEL Bottom Hole: FNL/FSL 1783 FSL 724 FEL FEL
Sec: 2 Twp: 2S Rng: 97W Sec: 2 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: 1476 ft

18. Distance to nearest property line: 10336 ft 19. Distance to nearest well permitted/completed in the same formation: 931 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-035705

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: 724 ft 26. Total Acres in Lease: 2247

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	
SURF	14+3/4	10+3/4	45.5 J55	3,900	1,270	3,900	
2ND	9+7/8	7	23 or 26	9,200	700	9,200	3,400
3RD	6+1/8	4+1/2	15.5 P110	13,600	260	13,600	6,800

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

33. Comments See attachment to Form 2. Federal APD attached for additional details.

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: 10/1/2010 Email: lynn.r.neely@exxonmoibl.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: 11/4/2010

API NUMBER 05 103 11823 00	Permit Number: _____ Expiration Date: <u>11/3/2012</u>
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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) RESERVE PIT MUST BE LINED.

(3) CEMENT-TOP VERIFICATION BY CBL REQUIRED.

(4) THE MOISTURE CONTENT OF ANY DRILL CUTTINGS IN A CUTTINGS PIT, TRENCH, OR PILE SHALL BE AS LOW AS PRACTICABLE TO PREVENT ACCUMULATION OF LIQUIDS GREATER THAN DE-MINIMIS AMOUNTS. AT THE TIME OF CLOSURE, THE DRILL CUTTINGS MUST ALSO MEET THE APPLICABLE STANDARDS OF TABLE 910-1.

(5) NO PORTION OF ANY PIT THAT WILL BE USED TO HOLD LIQUIDS SHALL BE CONSTRUCTED ON FILL MATERIAL, UNLESS THE PIT AND FILL SLOPE ARE DESIGNED AND CERTIFIED BY A PROFESSIONAL ENGINEER, SUBJECT TO REVIEW AND APPROVAL BY THE DIRECTOR PRIOR TO CONSTRUCTION OF THE PIT. THE CONSTRUCTION AND LINING OF THE PIT SHALL BE SUPERVISED BY A PROFESSIONAL ENGINEER OR THEIR AGENT. THE ENTIRE BASE OF THE PIT MUST BE IN CUT.

(6) 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 DEDICATED* WATER WELL WITHIN 1-MILE IS 000 FEET DEEP. (* NOT LISTED AS A 'WATER WELL' IN ADDITION TO BEING A GAS WELL).

Attachment Check List

Att Doc Num	Name	Doc Description
400096372	FORM 2 SUBMITTED	LF@2596370 400096372
400096385	OTHER	LF@2596371 400096385
400096387	WELL LOCATION PLAT	LF@2596372 400096387
400096388	LEGAL/LEASE DESCRIPTION	LF@2596373 400096388
400096389	UNIT CONFIGURATION MAP	LF@2596374 400096389
400096390	DEVIATED DRILLING PLAN	LF@2596375 400096390
400096391	SURFACE PLAN	LF@2596376 400096391
400096397	DRILLING PLAN	LF@2596377 400096397
400096729	FED. DRILLING PERMIT	LF@2596378 400096729

Total Attach: 9 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Changed Distance to nearest building, road, utility or RR to 1476' per Location Drawing.	10/27/2010 3:26:59 PM

Total: 1 comment(s)

Error: Subreport could not be shown.