

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:

2581524

Plugging Bond Surety

20090077

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: MARK CORNETT Phone: (281)654-1925 Fax: (281)654-1940
Email: MARK.CORNETT@EXXONMOBIL.COM

7. Well Name: PICEANCE CREEK UNIT Well Number: T78X-12G14

8. Unit Name (if appl): PICEANCE CRKUNT Unit Number: COC-47666X

9. Proposed Total Measured Depth: 14900

WELL LOCATION INFORMATION

10. QtrQtr: SESE Sec: 12 Twp: 2S Rng: 97W Meridian: 6
Latitude: 39.884849 Longitude: -108.222701

Footage at Surface: 269 FNL/FSL FSL 1109 FEL/FWL FEL

11. Field Name: PICEANCE CREEK Field Number: 68800

12. Ground Elevation: 7263 13. County: RIO BLANCO

14. GPS Data:

Date of Measurement: 11/06/2009 PDOP Reading: 1.8 Instrument Operator's Name: D. GARDINER

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

Footage at Top of Prod Zone: FNL/FSL 7 FSL 1809 FEL FEL Bottom Hole: FNL/FSL 7 FSL 1809 FEL FEL
Sec: 12 Twp: 2S Rng: 97W Sec: 12 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: 562 ft

18. Distance to nearest property line: 9239 ft 19. Distance to nearest well permitted/completed in the same formation: 366 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 #: COD035679

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: 7 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		120	96	120	0
SURF	14+3/4	10+3/4	45.5	4,200	1,360	4,200	0
1ST	9+7/8	7	26	9,650	720	9,650	3,700
2ND	6+1/8	4+1/2	15.1	14,100	270	14,100	6,800

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

33. Comments SEE ATTACHED FEDERAL APPLICATION FOR ADDITIONAL DETAILS AND SEE ATTACHMENT FOR COMMENTS ON ITEMS 29 & 30 AND CASING CEMENTING PROGRAM.

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: 4/1/2010 Email: MARK.CORNETT@EXXONMO

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: 5/25/2010

API NUMBER

05 103 11730 00

Permit Number: _____ Expiration Date: 5/24/2012

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
2581524	APD ORIGINAL	LF@2444770 2581524
2581525	WELL LOCATION PLAT	LF@2444771 2581525
2581526	TOPO MAP	LF@2444772 2581526
2581527	MINERAL LEASE MAP	LF@2444773 2581527
2581528	DEVIATED DRILLING PLAN	LF@2444774 2581528
2581529	FED. DRILLING PERMIT	LF@2444775 2581529

Total Attach: 6 Files