

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:

400081203

Plugging Bond Surety

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

Email: roy.l.springfield@exxonmobil.com

7. Well Name: North Piceance Unit Well Number: 197-5A1

8. Unit Name (if appl): North Piceance Unit Number: COC071142
X

9. Proposed Total Measured Depth: 13670

WELL LOCATION INFORMATION

10. QtrQtr: NWSE Sec: 5 Twp: 1S Rng: 97W Meridian: 6

Latitude: 39.990956 Longitude: -108.303768

Footage at Surface: 1887 FNL/FSL FSL 2159 FEL/FWL FEL

11. Field Name: Piceance Creek Field Number: 68800

12. Ground Elevation: 6568 13. County: RIO BLANCO

14. GPS Data:

Date of Measurement: 05/08/2009 PDOP Reading: 2.6 Instrument Operator's Name: K. Stewart

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

Footage at Top of Prod Zone: FNL/FSL _____ FEL/FWL _____ Bottom Hole: FNL/FSL _____ FEL/FWL _____

Sec: _____ Twp: _____ Rng: _____ Sec: _____ Twp: _____ Rng: _____

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: 954 ft

18. Distance to nearest property line: 1887 ft 19. Distance to nearest well permitted/completed in the same formation: 2876 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 #: COC61713

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 plat.

25. Distance to Nearest Mineral Lease Line: 1887 ft 26. Total Acres in Lease: 2528

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	LP	120	280	120	0
SURF	14+3/4	10+3/4	45.5	4,725	2,640	4,725	0
1ST	9+7/8	7	23/26	9,560	1,430	9,560	4,225
2ND	6+1/8	4+1/2	15.1	13,670	650	13,670	7,050

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

33. Comments All cement volumes are in ft3. COGCC COMMENT FROM OPR: "no changes to the Plat"

34. Location ID: 418617

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: 8/2/2010 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 S. Neslin Director of COGCC Date: 9/8/2010

API NUMBER 05 103 11608 00	Permit Number: _____	Expiration Date: <u>9/7/2012</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) 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
400081203	FORM 2 SUBMITTED	LF@2516657 400081203

Total Attach: 1 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Received confirmation on Line 17: "The Distance to nearest building, public road, above ground utility or railroad:" is 954' matches form 2A and add the location number 418617.	8/31/2010 8:46:18 AM
Permit	Requested confirmation on the "The Distance to nearest building, public road, above ground utility or railroad:" form 2A does not match form 2. and I would like to add the location number 418617.	8/30/2010 11:23:52 AM
Permit	FYI - Sarah, in discussing the 2a with Jim Milne, Jim followed up with an email to Sara that he thought "the field code (should be changed)to Wildcat-99999 instead of Piceance Creek-68800 because it is several miles from the Piceance Creek Field. If they make a well, we may need to give it a new field name or call it Yellow Creek." I leave it to the permitters; Roy is out until 8/16 - I had left him a voice mail with followup email to ignore - due to above resolution/discussion with Bill Y.	8/9/2010 9:45:07 AM
Permit	"no changes to the Plat" per email confirmation with operator (Roy)	8/3/2010 1:12:53 PM

Total: 4 comment(s)

Error: Subreport could not be shown.