

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:

2095379

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: MARK DEL PICO Phone: (281)654-1926 Fax: (281)654-1940
Email: MARK.DELPICO@EXXONMOBIL.COM

7. Well Name: EXPANDED LIBERTY UNIT Well Number: 495-6A1

8. Unit Name (if appl): INDEPENDENCE U Unit Number: COC069926
X

9. Proposed Total Measured Depth: 15100

WELL LOCATION INFORMATION

10. QtrQtr: NENW Sec: 6 Twp: 4S Rng: 95W Meridian: 6
Latitude: 39.735701 Longitude: -108.099441

Footage at Surface: 1102 FNL/FSL FNL 2310 FEL/FWL FWL

11. Field Name: PICEANCE CREEK Field Number: 68800

12. Ground Elevation: 7905 13. County: RIO BLANCO

14. GPS Data:

Date of Measurement: 03/10/2008 PDOP Reading: 2.1 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 1483 FNL 285 FEL FEL Bottom Hole: FNL/FSL 1483 FSL 285 FEL FEL
Sec: 6 Twp: 4S Rng: 95W Sec: 6 Twp: 4S Rng: 95W

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: 595 ft

18. Distance to nearest property line: 1102 ft 19. Distance to nearest well permitted/completed in the same formation: 6073 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 #: COC62802

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):
Lease description under doc#2048308.

25. Distance to Nearest Mineral Lease Line: 285 ft 26. Total Acres in Lease: 1686

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	20	16	LINEPIPE	120	100	201	0
SURF	14+3/4	10+3/4	45.5	5,000	3,010	5,400	0
1ST	9+7/8	7	26	9,900	1,390	10,500	5,300
2ND	6+1/8	4+1/2	15.1	15,100	590	15,100	8,900

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

33. Comments API 05-103-11391-00. THIS APD EXPIRED ON 10/01/2009. NO CHANGE TO APPROVED APD. THIS PAD HAS NOT BEEN BUILT. ATTACHED ARE FORM 2A & ATTACHMENTS. NOTE: THIS IS NOW AN EXPANDED LIBERTY UNIT WELL-CHANGE TO UNIT NAME. 2A IN PROCESS 03/19/2010 RE

34. Location ID: 316685

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 DEL PICO

Title: REGULATORY Date: 2/1/2010 Email: MARK.DELPICO@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. Nesline Director of COGCC Date: 4/8/2010

Permit Number: _____ Expiration Date: 4/7/2012

API NUMBER

05 103 11391 00

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.

Operator selected yes for use of salt-mud or oil-based mud to have the option of drilling with oil-based mud. Operator must file and receive approval of a Pit Permit, Form 15, before using oil based muds, Rule 903.a.(3).

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 300 FEET DEEP.

Attachment Check List

Att Doc Num	Name	Doc Description
2095379	APD ORIGINAL	LF @ 2236647 2095379
2095381	WELL LOCATION PLAT	LF @ 2236653 2095381
2095382	TOPO MAP	LF @ 2236658 2095382
400039022	FORM 2 SUBMITTED	LF @ 2421817 400039022

Total Attach: 4 Files