

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:

400069349

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: OXY USA INC

4. COGCC Operator Number: 66561

5. Address: PO BOX 27757

City: HOUSTON State: TX Zip: 77227

6. Contact Name: Joan Proulx Phone: (970)263.3641 Fax: (970)263.3694

Email: joan_proulx@oxy.com

7. Well Name: Currey Federal A Well Number: 15-4

8. Unit Name (if appl): _____ Unit Number: _____

9. Proposed Total Measured Depth: 8745

WELL LOCATION INFORMATION

10. QtrQtr: NWSE Sec: 16 Twp: 9S Rng: 94W Meridian: 6

Latitude: 39.276127 Longitude: -107.883558

Footage at Surface: 2469 FNL/FSL FSL 1538 FEL/FWL FEL

11. Field Name: Brush Creek Field Number: 7562

12. Ground Elevation: 6894 13. County: MESA

14. GPS Data:

Date of Measurement: 06/20/2007 PDOP Reading: 2.2 Instrument Operator's Name: Jim Grabowski

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

Footage at Top of Prod Zone: FNL/FSL 1310 FSL 428 FEL 428 FEL/FWL 1010 FNL 678 FWL 678
Sec: 16 Twp: 9S Rng: 94W Sec: 15 Twp: 9S Rng: 94W

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: 3500 ft

18. Distance to nearest property line: 348 ft 19. Distance to nearest well permitted/completed in the same formation: 2127 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.)
MVRD	MVRD	429-4		

21. Mineral Ownership: ☐ Fee ☐ State ☒ Federal ☐ Indian Lease #: COC 64794

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: 1170 ft 26. Total Acres in Lease: 800

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: Onsite reserve pit

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	24+0/0	16+0/0	65#	100		100	0
SURF	12+1/4	8+5/8	32#	1,000	280	1,000	0
1ST	7+7/8	4+1/2	11.6#	8,455	1,820	8,455	4,210

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

33. Comments Note: The correct name of the well is Currey Federal A 15-4; some documents reflect the previous name. This location is a Federal mineral lease which expires in May, 2011. The pad has been constructed and there are currently three producing wells on the pad. Pre-consultation meeting with the CDOW occurred March 18, 2010. Rule 305 is waived and Rule 306 satisfied per the Surface Use Agreement. Plat references a flare pit; this is not a pit, but a flare box.

34. Location ID: 334372

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: Joan Proulx

Title: Regulatory Analyst Date: 6/17/2010 Email: joan_proulx@oxy.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. Nesline Director of COGCC Date: 8/6/2010

Permit Number: _____ Expiration Date: 8/5/2012

API NUMBER

05 077 10099 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.

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

2) SURFACE CASING MUST BE RUN TO A MINIMUM DEPTH OF 1200'.

3) CEMENT TOP VERIFICATION BY CBL REQUIRED.

4) 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 258 FEET DEEP.

Attachment Check List

Att Doc Num	Name	Doc Description
1791693	WELL LOCATION PLAT	LF@2512539 1791693
1791695	DEVIATED DRILLING PLAN	LF@2513775 1791695
400069349	FORM 2 SUBMITTED	LF@2492518 400069349
400069744	WELL LOCATION PLAT	LF@2492519 400069744
400069745	TOPO MAP	LF@2492521 400069745
400069746	DEVIATED DRILLING PLAN	LF@2492522 400069746
400069749	MINERAL LEASE MAP	LF@2492524 400069749
400069998	FED. DRILLING PERMIT	LF@2492525 400069998
400070001	DEVIATED DRILLING PLAN	LF@2492527 400070001
400070002	SURFACE PLAN	LF@2492531 400070002

Total Attach: 10 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	OXY supplied new BHL and supported with new directional survey. 7/28/10	7/28/2010 3:31:15 PM
Permit	The directional survey doesn't match the stated BHL. The Top of Prod. footages are so far off ("4376 FSL and 426 FEL"), in sec. 16 I don't know where these footages came from. Placed ON HOLD until resolved. Emailed Joan 7/26/10	7/26/2010 10:50:10 AM

Total: 2 comment(s)