

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:

400046396

Plugging Bond Surety

20060139

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: McDaniel Federal Well Number: 11-12B

8. Unit Name (if appl): \_\_\_\_\_ Unit Number: \_\_\_\_\_

9. Proposed Total Measured Depth: 7890

WELL LOCATION INFORMATION

10. QtrQtr: SESW Sec: 11 Twp: 9S Rng: 94W Meridian: 6

Latitude: 39.287037 Longitude: -107.852476

Footage at Surface: 1208 FNL/FSL FSL 2089 FEL/FWL FWL

11. Field Name: Brush Creek Field Number: 7562

12. Ground Elevation: 7566 13. County: MESA

14. GPS Data:

Date of Measurement: 06/22/2007 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 1616 FSL 691 FWL FWL Bottom Hole: FNL/FSL 1616 FSL 691 FWL FWL  
Sec: 11 Twp: 9S Rng: 94W Sec: 11 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: 1250 ft

18. Distance to nearest property line: 704 ft 19. Distance to nearest well permitted/completed in the same formation: 271 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.)
Mesa Verde	MVRD	429-4		

21. Mineral Ownership: ☐ Fee ☐ State ☒ Federal ☐ Indian Lease #: COC-50131

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 Map

25. Distance to Nearest Mineral Lease Line: 691 ft 26. Total Acres in Lease: 488

### 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: 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	26+0/0	16+0/0	0	60	0	60	0
SURF	12+1/4	8+5/8	32.0	1,500	350	1,500	0
1ST	7+7/8	4+1/2	11.6	7,890	860	7,890	

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

33. Comments

1. The pad has been built.
2. The pit has been constructed.
3. This refile will not require any expansion/additional surface disturbance of the pad.
4. The location does not require a variance from any of the rules listed in Rule 306.d.(1).(A).(ii).
5. The location is not in a wildlife restricted surface occupancy area.

30-day notice requirement has been waived per Surface Use Agreement.

34. Location ID: 334533

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: 3/11/2010 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. Neslin Director of COGCC Date: 4/30/2010

Permit Number: \_\_\_\_\_ Expiration Date: 4/29/2011

**API NUMBER**

05 077 09576 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)COMPLY WITH NOTIFICATION REQUIREMENTS OF THE MOST CURRENT VERSION OF THENORTHWEST COLORADO NOTIFICATION POLICY. 24-HOUR SPUD NOTICE REQUIRED.E-MAIL Chuck.Browning@state.co.us ALSO E-MAIL Shaun.Kellerby@state.co.us (2) CEMENT-TOP VERIFICATION BY CBL REQUIRED. (3)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. (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 122 FEET DEEP.

**Attachment Check List**

Att Doc Num	Name	Doc Description
400047789	FORM 2 SUBMITTED	LF@2438467 400047789

Total Attach: 1 Files