

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:

400042071

Plugging Bond Surety

20060139

3. Name of Operator: OXY USA INC4. COGCC Operator Number: 665615. Address: PO BOX 27757City: HOUSTON State: TX Zip: 772276. Contact Name: Joan Proulx Phone: (970)263-3641 Fax: (970)263-3694Email: joan\_proulx@oxy.com7. Well Name: Gunderson Federal Well Number: 18-4B

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

9. Proposed Total Measured Depth: 8566

## WELL LOCATION INFORMATION

10. QtrQtr: SWNW Sec: 18 Twp: 9S Rng: 93W Meridian: 6Latitude: 39.279603 Longitude: -107.817111
 Footage at Surface: 1706 FNL/FSL FNL 977 FEL/FWL FWL
11. Field Name: Brush Creek Field Number: 756212. Ground Elevation: 7441 13. County: MESA

## 14. GPS Data:

Date of Measurement: 07/28/2008 PDOP Reading: 2.4 Instrument Operator's Name: Jim Grabowski15. If well is ☒ Directional ☐ Horizontal (highly deviated) **submit deviated drilling plan.**
 Footage at Top of Prod Zone: FNL/FSL 919 FNL 661 FWL 919 FNL 661 FWL  
 Bottom Hole: FNL/FSL 919 FNL 661 FWL  
 Sec: 18 Twp: 9S Rng: 93W Sec: 18 Twp: 9S Rng: 93W
16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No17. Distance to the nearest building, public road, above ground utility or railroad: 3590 ft18. Distance to nearest property line: 417 ft 19. Distance to nearest well permitted/completed in the same formation: 264 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-50945

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):  
 SWNE, Lot 1 (NWNW), Sec 18, SW, Sec 20, Twp 9S, Rng 93W, N2SE, Sec 10, E2NW, Sec 11, S2NE, E2SE, Sec 12, Twp 9S, Rng 94W

25. Distance to Nearest Mineral Lease Line: 370 ft 26. Total Acres in Lease: 562

### 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: \_\_\_\_\_

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	40	0	40	
SURF	12+1/4	8+5/8	32.0	1,500	360	1,500	
1ST	7+7/8	4+1/2	11.6	8,566	870	8,566	

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

33. Comments Initial Rule 306 consultation took place on 9/12/2006. 1. The pad has been built. 2. The pit has been constructed. 3. This APD refire 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.

34. Location ID: 334394

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: 2/20/2010 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: \_\_\_\_\_ Director of COGCC Date: \_\_\_\_\_

Permit Number: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

**API NUMBER**

05 077 09888 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.

**Attachment Check List**

Att Doc Num	Name	Doc Description
400042072	FORM 2 SUBMITTED	400042072.pdf

Total Attach: 1 Files