

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:

400042073

Plugging Bond Surety

20060139

3. Name of Operator: OXY USA INC 4. 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: 18-4C

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

9. Proposed Total Measured Depth: 7800

## WELL LOCATION INFORMATION

10. QtrQtr: SWNW Sec: 18 Twp: 9S Rng: 93W Meridian: 6Latitude: 39.279628 Longitude: -107.817174Footage at Surface: 1697 FNL/FSL FNL 959 FEL/FWL FWL11. 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 \_\_\_\_\_ FEL/FWL \_\_\_\_\_ Bottom Hole: FNL/FSL \_\_\_\_\_ FEL/FWL \_\_\_\_\_

1183 FNL 659 FWL 1183 FNL 659 FWLSec: 18 Twp: 9S Rng: 93W Sec: 18 Twp: 9S Rng: 93W16. 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: 409 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: 110 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	7,800	750	7,800	

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 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.

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 09889 00

**CONDITIONS OF APPROVAL, IF ANY:**

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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
400042074	FORM 2 SUBMITTED	400042074.pdf

Total Attach: 1 Files