

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:

400027495

Plugging Bond Surety

20060137

3. Name of Operator: OXY USA WTP LP 4. COGCC Operator Number: 665715. Address: P O BOX 27757City: HOUSTON State: TX Zip: 772276. Contact Name: Denny Vigil Phone: (970)263-3650 Fax: (970)263-3694Email: denny\_vigil@oxy.com7. Well Name: Cascade Creek Well Number: 697-15-03B

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

9. Proposed Total Measured Depth: 9003

## WELL LOCATION INFORMATION

10. QtrQtr: NWNW Sec: 15 Twp: 6S Rng: 97W Meridian: 6Latitude: 39.529533 Longitude: -108.213085
 Footage at Surface: 252 FNL/FSL FNL 672 FEL/FWL FWL
11. Field Name: Grand Valley Field Number: 3129012. Ground Elevation: 8350 13. County: GARFIELD

## 14. GPS Data:

Date of Measurement: 08/01/2008 PDOP Reading: 2.3 Instrument Operator's Name: Dan Morby15. 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 \_\_\_\_\_

599 FNL 1589 FWL 631 FNL 1690 FWLSec: 15 Twp: 6S Rng: 97W Sec: 15 Twp: 6S Rng: 97W16. Is location in a high density area? (Rule 603b)?  Yes  No17. Distance to the nearest building, public road, above ground utility or railroad: 3 mi18. Distance to nearest property line: 261 ft 19. Distance to nearest well permitted/completed in the same formation: 353 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.)
Williams Fork	WMFK	510-15		

21. Mineral Ownership:  Fee  State  Federal  Indian Lease #: \_\_\_\_\_

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):  
See attached mineral lease description

25. Distance to Nearest Mineral Lease Line: 2015 ft 26. Total Acres in Lease: 9480

### 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: 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	20+0/0	16+0/0	65#	80	0	80	0
SURF	12+1/4	9+5/8	36#	2,700	1,420	2,700	0
1ST	8+3/4	4+1/2	11.6#	9,003	1,888	9,003	5,432

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

33. Comments Oxy is both the surface and mineral owner. Rule 305 and 306 are waived. The well pad has been constructed, there are no producing wells on this location; there is currently no drilling rig on this pad. Drilling operations are projected to commence sometime in 2010. Since the last permit was filed, there have not been any changes in the lease or mineral situation and surface location. The well pad will not need to be altered. A semi-closed loop system will be used.

34. Location ID: 335921

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: Denny Vigil

Title: Regulatory Analyst Date: \_\_\_\_\_ Email: denny\_vigil@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**

05 045 18024 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.