

**APPLICATION FOR PERMIT TO:**

1.  **Drill,**       Deepen,       Re-enter,       Recomplete and Operate

**2. TYPE OF WELL**

OIL       GAS       COALBED       OTHER \_\_\_\_\_  
SINGLE ZONE       MULTIPLE       COMMINGLE

Refiling   
Sidetrack

Document Number:  
400244579  
PluggingBond SuretyID  
20060137

3. Name of Operator: OXY USA WTP LP      4. COGCC Operator Number: 66571

5. Address: P O 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: Cascade Creek      Well Number: 697-06-14A

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

9. Proposed Total Measured Depth: 8771

**WELL LOCATION INFORMATION**

10. QtrQtr: Lot 15    Sec: 6    Twp: 6S    Rng: 97W    Meridian: 6  
Latitude: 39.556790      Longitude: -108.256620

Footage at Surface:      2193    feet      FNL/FSL      FNL      1054    feet      FEL/FWL      FEL

11. Field Name: Grand Valley      Field Number: 31290

12. Ground Elevation: 8189      13. County: GARFIELD

14. GPS Data:

Date of Measurement: 03/01/2011    PDOP Reading: 1.5    Instrument Operator's Name: R Seal

15. 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  
2133    FNL    1872    FEL      2133    FNL    1872    FEL  
Sec: 6    Twp: 6S    Rng: 97W      Sec: 6    Twp: 6S    Rng: 97W

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: 12805 ft

18. Distance to nearest property line: 852 ft    19. Distance to nearest well permitted/completed in the same formation(BHL): 330 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.)
Iles	ILES	510-48		
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 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: 878 ft 26. Total Acres in Lease: 9640

### 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 28 or 29 are yes, is this location in a sensitive area (Rule 901.e)?  Yes  No

31. Mud disposal:  Offsite  Onsite

If 28, 29, or 30 are "Yes" a pit permit may be required.

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	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
CONDUCTOR	20+0/0	16+0/0	65	0	90	4	90	0
SURF	14+3/4	9+5/8	36	0	2,690	1,210	2,690	0
1ST	8+3/4	4+1/2	11.6	0	8,742	1,708	8,742	5,219

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

33. Comments Oxy is the surface owner; Rules 305 and 306 are waived. The well pad has not been constructed. Per GarCo Vacation Ordinance dated 10-5-1987, CR 213 is now OXY's private property north of Sec 8, 7S, 97W, 6 PM. A semi-closed loop system will be used. Oxy will provide appropriate housing for essential personnel in order to conduct safe, efficient drilling operations at this well site. Oxy will comply with Notice to Operators (NTO) Drilling wells on the Roan Plateau (June 12, 2008).

34. Location ID: \_\_\_\_\_

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: \_\_\_\_\_ 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: \_\_\_\_\_

API NUMBER

05

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

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
400244586	WELL LOCATION PLAT
400244587	TOPO MAP
400244588	DEVIATED DRILLING PLAN
400244589	LEGAL/LEASE DESCRIPTION
400244590	DIRECTIONAL DATA

Total Attach: 5 Files

**General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>

Total: 0 comment(s)

**BMP**

<b><u>Type</u></b>	<b><u>Comment</u></b>

Total: 0 comment(s)