

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:
400188133
Plugging Bond Surety
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: 697-04-34A
 8. Unit Name (if appl): _____ Unit Number: _____
 9. Proposed Total Measured Depth: 9663

WELL LOCATION INFORMATION

10. QtrQtr: Lot 16 Sec: 4 Twp: 6S Rng: 97W Meridian: 6
 Latitude: 39.553350 Longitude: -108.233280
 Footage at Surface: 3439 feet FNL/FSL FNL 248 feet FEL/FWL FWL
 11. Field Name: Grand Valley Field Number: 31290
 12. Ground Elevation: 8542 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 07/06/2011 PDOP Reading: 1.7 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 2117 FNL 1097 FWL 2117 FNL 1097 FWL
 Bottom Hole: FNL/FSL 2117 FNL 1097 FWL
 Sec: 4 Twp: 6S Rng: 97W Sec: 4 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: 63888 ft
 18. Distance to nearest property line: 2167 ft 19. Distance to nearest well permitted/completed in the same formation: 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: 836 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	2,680	1,217	2,680	0
1ST	8+3/4	4+1/2	11.6	0	9,643	1,937	9,643	5,963

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

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

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
400188136	LEGAL/LEASE DESCRIPTION
400188137	TOPO MAP
400188138	DEVIATED DRILLING PLAN
400188139	WELL LOCATION PLAT

Total Attach: 4 Files

General Comments

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

Total: 0 comment(s)

BMP

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

Total: 0 comment(s)