

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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Document Number:

400020575

Plugging Bond Surety

20060137

## 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 ☐3. Name of Operator: OXY USA WTP LP4. COGCC Operator Number: 665715. Address: P O BOX 27757City: HOUSTON State: TX Zip: 772276. Contact Name: Denny Vigil Phone: (970)462-1203 Fax: (970)263-3694Email: denny\_vigil@oxy.com7. Well Name: Cascade Creek Well Number: 697-08-64A

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

9. Proposed Total Measured Depth: 9478

## WELL LOCATION INFORMATION

10. QtrQtr: SWSW Sec: 9 Twp: 6S Rng: 97W Meridian: 6Latitude: 39.530686 Longitude: -108.233209
 Footage at Surface: 176 FNL/FSL FSL 263 FEL/FWL FWL
11. Field Name: Grand Valley Field Number: 3129012. Ground Elevation: 8400 13. County: GARFIELD

## 14. GPS Data:

Date of Measurement: 06/26/2008 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 575 FSL 354 FEL 575 FEL 354 FEL  
 Bottom Hole: FNL/FSL 575 FSL 354 FEL 575 FSL 354 FEL  
 Sec: 8S Twp: 6S Rng: 97W Sec: 8S Twp: 6S Rng: 97W
16. 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: 5004 ft 19. Distance to nearest well permitted/completed in the same formation: 1320 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 formation	510-48			
Williams Fork	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 document

25. Distance to Nearest Mineral Lease Line: 4932 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	100		100	
SURF	14+3/4	9+5/8	36	2,700	1,386	2,700	
1ST	8+3/4	4+1/2	11.6	9,478	1,806	9,478	5,427

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

33. Comments OXY owns is both the surface and mineral owner. Rule 305 and 305 are waived. The well pad has been built, there are no producing wells on this location; there is currently no drilling rig on this pad . Drilling operations will commence in the beginning of January 2010.

34. Location ID: 336005

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 18366 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.