

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:

400027130

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: Denny Vigil Phone: (970)263-3650 Fax: (970)263-3694

Email: denny_vigil@oxy.com

7. Well Name: Cascade Creek Well Number: 697-10-50A

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

9. Proposed Total Measured Depth: 9736

WELL LOCATION INFORMATION

10. QtrQtr: NWNW Sec: 15 Twp: 6S Rng: 97W Meridian: 6

Latitude: 39.529527 Longitude: -108.213171

 Footage at Surface: 254 FNL/FSL 648 FEL/FWL
 FNL/FSL FEL/FWL

11. Field Name: Grand Valley Field Number: 31290

12. Ground Elevation: 8358 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 08/01/2008 PDOP Reading: 2.3 Instrument Operator's Name: Dan Morby

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
 984 FSL 1128 FWL 1179 FSL 1203 FWL
 Sec: 10 Twp: 6S Rng: 97W Sec: 10 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: 3 mi

18. Distance to nearest property line: 261 ft 19. Distance to nearest well permitted/completed in the same formation: 416 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	Iles			
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: 3825 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#	9,736	2,114	9,736	5,492

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 18022 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.

Attachment Check List

Att Doc Num	Name	Doc Description
400027135	LEGAL/LEASE DESCRIPTION	Mineral lease description.PDF

Total Attach: 1 Files