

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:

400049731

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 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: 697-09-56B

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

9. Proposed Total Measured Depth: 9779

WELL LOCATION INFORMATION

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

Latitude: 39.529556 Longitude: -108.213108

Footage at Surface: 244 FNL/FSL FNL 667 FEL/FWL FWL

11. Field Name: Grand Valley Field Number: 31290

12. Ground Elevation: 8347 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 12/23/2009 PDOP Reading: 1.3 Instrument Operator's Name: John Richardson

15. If well is Directional Horizontal (highly deviated) **submit deviated drilling plan.**

Footage at Top of Prod Zone: FNL/FSL 772 FSL 188 FEL 941 FEL/FWL 330 FEL
Sec: 9 Twp: 6S Rng: 97W Sec: 9 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: 3707 ft

18. Distance to nearest property line: 255 ft 19. Distance to nearest well permitted/completed in the same formation: 540 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 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: 3103 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	
SURF	14+3/4	9+5/8	36#	2,690	1,420	2,690	
1ST	8+3/4	4+1/2	11.6#	9,635	2,086	9,635	5,484

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. Drilling operations are projected to commence sometime in 2010. A semi-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 comply with new "Notice to Operators" regarding reserve pits (June 12, 2008). Oxy will provide appropriate housing for essential personnel in order to conduct safe, efficient drilling operations at this well site.

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: Joan Proulx

Title: Regulatory Analyst Date: 3/26/2010 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

05 045 17692 00

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	Doc Description
400049736	WELL LOCATION PLAT	697-09-56B Plat.PDF
400049737	DEVIATED DRILLING PLAN	CC 697-09-56B Plan 2.pdf
400050636	FORM 2 SUBMITTED	400050636.pdf
400078671	TOPO MAP	697-15-01 Pad Topo.pdf
400078672	MINERAL LEASE MAP	Mineral lease description.PDF

Total Attach: 5 Files