

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:

400038274

Plugging Bond Surety

20060139

3. Name of Operator: OXY USA INC

4. COGCC Operator Number: 66561

5. Address: PO 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: Hawkins Ranch Well Number: 10-10C

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

9. Proposed Total Measured Depth: 7035

WELL LOCATION INFORMATION

10. QtrQtr: SWSW Sec: 11 Twp: 10S Rng: 94W Meridian: 6

Latitude: 39.200421 Longitude: -107.858878

Footage at Surface: 1119 FNL/FSL FSL 32 FEL/FWL FWL

11. Field Name: Plateau Field Number: 69300

12. Ground Elevation: 7491 13. County: MESA

14. GPS Data:

Date of Measurement: 08/26/2008 PDOP Reading: 3.5 Instrument Operator's Name: Jim Grabowski

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 \_\_\_\_\_  
1509 FSL 1945 FEL 1509 FSL 1945 FEL  
Sec: 10 Twp: 10S Rng: 94W Sec: 10 Twp: 10S Rng: 94W

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: 1669 ft

18. Distance to nearest property line: 208 ft 19. Distance to nearest well permitted/completed in the same formation: 331 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.)
Mesa Verde	MVRD	166-25		

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: 714 ft 26. Total Acres in Lease: 875

### 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: \_\_\_\_\_

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	24+0/0	16+0/0	0.25 Wall	40		40	0
SURF	12+1/4	8+5/8	32.0	1,500	360	1,500	0
1ST	7+7/8	4+1/2	11.6	7,035	650	7,035	1,500

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

33. Comments Initial Rule 306 consultation took place on 8/23/08 and was waived. 1. The pad has been built.  
2. The pit has been constructed.  
3. This refile will not require any expansion/additional surface disturbance of the pad.  
4. The location does not require a variance from any of the rules listed in Rule 306.d.(1).(A).(ii).  
5. The location is not in a wildlife restricted surface occupancy area. There will be an onsite reserve pit. If the pit is not large enough to accommodate the cuttings, the cuttings will be sent to another site on the same lease, which has the same surface owner as the subject well. per e-mail from Joan Proulx and disposal method changed to Land Farming 03/31/2010 RE

34. Location ID: 391335

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: 2/11/2010 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: David S. Neslin Director of COGCC Date: 3/31/2010

Permit Number: \_\_\_\_\_ Expiration Date: 3/30/2011

**API NUMBER**

05 077 10021 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.

1)24 HOUR SPUD NOTICE REQUIRED. E-MAIL: Shaun.Kellerby@state.co.us 2)RESERVE PIT MUST BE LINED. 3) CEMENT TOP VERIFICATION BY CBL REQUIRED. 4)OPERATOR MUST ENSURE 110 PERCENT SECONDARY CONTAINMENT FOR ANY VOLUME OF FLUIDS CONTAINED AT WELL SITE DURING DRILLING AND COMPLETION OPERATIONS.IF FLUIDS ARE CONVEYED VIA PIPELINE, OPERATOR MUST IMPLEMENT BEST MANAGEMENT PRACTICES TO CONTAIN ANY UNINTENTIONAL RELEASE OF FLUIDS. 5)THE MOISTURE CONTENT OF ANY DRILL CUTTINGS IN A CUTTINGS PIT, TRENCH, OR PILE SHALL BE AS LOW AS PRACTICABLE TO PREVENT ACCUMULATION OF LIQUIDS GREATER THAN DE MINIMIS AMOUNTS. AT THE TIME OF CLOSURE, THE DRILL CUTTINGS MUST ALSO MEET THE APPLICABLE STANDARDS OF TABLE 910-1. 6)THE PROPOSED SURFACE CASING IS MORE THAN 50' BELOW THE DEPTH OF THE DEEPEST WATER WELL WITHIN 1MILE OF THE SURFACE LOCATION WHEN CORRECTED FOR ELEVATION DIFFERENCES. THE DEEPEST WATER WELL WITHIN 1 MILE IS 155 FEET DEEP.

**Attachment Check List**

Att Doc Num	Name	Doc Description
400044916	FORM 2 SUBMITTED	LF@2429184 400044916

Total Attach: 1 Files