

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



Document Number:

400250836

Date Received:

02/10/2012

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 ☐

PluggingBond SuretyID

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: Ute Water Federal Well Number: 27-13A

8. Unit Name (if appl): KirkendallFlats Unit Number: COC74790X

9. Proposed Total Measured Depth: 7673

WELL LOCATION INFORMATION

10. QtrQtr: NESW Sec: 27 Twp: 9S Rng: 94W Meridian: 6

Latitude: 39.245629 Longitude: -107.870800

Footage at Surface: 1717 feet FNL/FSL 1948 feet FEL/FWL FWL

11. Field Name: Grand Valley Field Number: 31290

12. Ground Elevation: 7191 13. County: MESA

14. GPS Data:

Date of Measurement: 07/28/2008 PDOP Reading: 2.4 Instrument Operator's Name: EJ Grabowski

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

Footage at Top of Prod Zone: FNL/FSL 669 FSL 733 FWL FWL Bottom Hole: FNL/FSL 669 FSL 733 FWL FWL  
Sec: 27 Twp: 9S Rng: 94W Sec: 27 Twp: 9S 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: 3000 ft

18. Distance to nearest property line: 401 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 1512 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           |                         |                               |                                      |

21. Mineral Ownership: ☐ Fee ☐ State ☒ Federal ☐ Indian Lease #: COC64796

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: 401 ft

26. Total Acres in Lease: 480

### 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   | 24+0/0       | 16+1/2         | 65    | 0             | 100           | 85        | 100     | 0       |
| SURF        | 12+1/4       | 9+5/8          | 36    | 0             | 1,500         | 429       | 1,500   | 0       |
| 1ST         | 7+7/8        | 4+1/2          | 11.6  | 0             | 7,673         | 932       | 7,673   | 3,279   |

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

33. Comments REFILE. Original permit approved 7/22/2010, document #400058852. This well is located on the Ute Water 27-11 pad; Form 2A approved 7/22/2010, document #400058654. The well pad has not yet been constructed. No information has changed from the original Form 2 approved on 7/22/2010.

34. Location ID: 334497

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: 2/10/2012

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: 3/6/2012

#### API NUMBER

05 077 10097 00

Permit Number: \_\_\_\_\_

Expiration Date: 3/5/2014

#### 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) COMPLIANCE WITH THE MOST CURRENT REVISION OF THE NORTHWEST COLORADO NOTIFICATION POLICY IS REQUIRED.

(2) THE PROPOSED SURFACE CASING IS MORE THAN 50' BELOW THE DEPTH OF THE DEEPEST WATER WELL WITHIN 1-MILE OF THE SURFACE LOCATION WHEN CORRECTED FOR ELEVATION DIFFERENCES. THE DEEPEST WATER WELL WITHIN 1-MILE IS 110 FEET DEEP.

### **Attachment Check List**

| Att Doc Num | Name                 |
|-------------|----------------------|
| 400250836   | FORM 2 SUBMITTED     |
| 400251071   | SURFACE AGRMT/SURETY |

Total Attach: 2 Files

### **General Comments**

| <b><u>User Group</u></b> | <b><u>Comment</u></b>                                                                        | <b><u>Comment Date</u></b> |
|--------------------------|----------------------------------------------------------------------------------------------|----------------------------|
| Permit                   | LGD and public comments waived.<br>Final Comprehensive Review Status--passed.                | 3/2/2012 7:36:11 AM        |
| Permit                   | added unit name. deleted spacing order. added related 2A. federal drlg. permit in well file. | 2/29/2012 12:10:37 PM      |
| Permit                   | Operator corrected plugging bond, SUA, and 36. This form has passed completeness.            | 2/10/2012 2:05:25 PM       |
| Permit                   | Returned to draft. Invalid plugging bond. No SUA on file. Missing 36.                        | 2/10/2012 12:59:02 PM      |

Total: 4 comment(s)

### **BMP**

| <b><u>Type</u></b> | <b><u>Comment</u></b> |
|--------------------|-----------------------|
|                    |                       |

Total: 0 comment(s)