

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0134  
Expires July 31, 1996

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

5. Lease Serial No.

LC 048491A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

OXY USA INC.

16696

3a. Address

P.O. BOX 50250

3b. Phone No. (include area code)

MIDLAND, TX 79710-0250

915-685-5717

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1980 FNL 660 FEL SENE(H) Sec 13 T17S R27E

8. Well Name and No.

OXY DUKE FEDERAL #1

9. API Well No.

30-015-30271

10. Field and Pool, or Exploratory Area

Unsg. Logan Draw Morrow

11. County or Parish, State

EDDY

NM

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

**TYPE OF SUBMISSION**

**TYPE OF ACTION**

☐ Notice of Intent

☐ Acidize

☐ Deepen

☐ Production (Start/Resume)

☐ Water Shut-Off

☒ Subsequent Report

☐ Alter Casing

☐ Fracture Treat

☐ Reclamation

☐ Well Integrity

☐ Final Abandonment Notice

☐ Casing Repair

☐ New Construction

☐ Recomplete

☒ Other Completion

☐ Change Plans

☐ Plug and Abandon

☐ Temporarily Abandon

☐ Convert to Injection

☐ Plug Back

☐ Water Disposal

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

See other side

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)

DAVID STEWART

Title

REGULATORY ANALYST

Signature

*David Stewart*

Date

10/1/98

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or Office certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

ATTACHMENT 3160-5  
 OXY USA INC.  
 OXY DUKE FEDERAL #1  
 SEC 13 T17S R27E  
 EDDY COUNTY, NM

MIRU PU, 7/27/98, NU BOP, RIH & TAG @ 9415', CO TO 9716'. RU WL, RIH W/ GR/CBL/CCL, TOC @ 5650', POOH, RDWL. RIH W/ TCP GUNS, BAKER LS PKR-9491', ON/OFF TOOL ON 2-3/8" TBG-9574' W/ TCP SET ACROSS INTERVAL 9562-9573' & MECH GUN REL @ 9516', ND BOP, NU TREE. DROP FIRING BAR & PERFORATE MORROW W/ 4SPF @ 9562-9573', TOTAL 45 HOLES, HAD INSTANT BLOW W/ FLUID TO SURFACE IN 3min & BURNABLE GAS IN 4min. FLOW TO PIT ON 10/64CHK @ 3000#, EST GAS RATE @ 1200MCFD. AFTER 2hrs OPEN TO TANKS ON 16/64CHK @ 3000#, EST GAS 2750MCFD. SIW, WOPL, RDPU 7/30/98. PWOL 8/5/98 AND TEST AS FOLLOWS:

| HRS                                                           | FTP  | GAS  | OIL | WATER | CHOKE |
|---------------------------------------------------------------|------|------|-----|-------|-------|
| 15                                                            | 2700 | 523  | 71  | 0     | 9/64  |
| 24                                                            | 2650 | 1074 | 48  | 0     | 9/64  |
| 24                                                            | 2600 | 983  | 48  | 0     | 9/64  |
| 24                                                            | 1950 | 923  | 49  | 0     | 11/64 |
| 24                                                            | 1000 | 672  | 31  | 0     | 11/64 |
| SI DUE TO WELL FREEZING, INJECT METHANOL & CONTINUE TO TEST:. |      |      |     |       |       |
| 12                                                            | 2500 | 326  | 5   | 0     | 4/64  |
| 24                                                            | 2250 | 3209 | 170 | 0     | 16/64 |
| 24                                                            | 2200 | 3436 | 140 | 2     | 16/64 |
| 24                                                            | 2150 | 3298 | 186 | 3     | 16/64 |
| 24                                                            | 2100 | 3272 | 120 | 0     | 16/64 |
| 24                                                            | 2050 | 3222 | 128 | 0     | 16/64 |
| 24                                                            | 2000 | 3168 | 136 | 2     | 16/64 |
| 24                                                            | 2000 | 3110 | 126 | 0     | 16/64 |
| 24                                                            | 1950 | 3054 | 113 | 0     | 16/64 |
| 24                                                            | 1900 | 2960 | 80  | 0     | 16/64 |
| 24                                                            | 1900 | 2951 | 84  | 0     | 16/64 |
| 24                                                            | 2000 | 2951 | 43  | 0     | 11/64 |
| 24                                                            | 1900 | 1600 | 57  | 0     | 11/64 |
| 24                                                            | 2200 | 2345 | 70  | 2     | 14/64 |
| 24                                                            | 1900 | 2317 | 70  | 0     | 14/64 |
| 24                                                            | 1850 | 2267 | 70  | 0     | 14/64 |
| 24                                                            | 1850 | 2229 | 56  | 0     | 14/64 |
| 24                                                            | 1800 | 2101 | 46  | 0     | 14/64 |
| 24                                                            | 1800 | 2181 | 64  | 2     | 14/64 |
| 24                                                            | 1775 | 2160 | 50  | 0     | 14/64 |
| 12                                                            | 2191 | 698  | 21  | 1     | 14/64 |

RUWL 9/4/98, RIH W/ BHP BOMBS, TAKE FLOW GRADIENTS AND SI. RUWL & POOH W/ BHP BOMBS & RUN 4-PT TEST 9/9/98. PWOL & TEST.

|    |      |      |    |   |       |
|----|------|------|----|---|-------|
| 20 | 1650 | 1581 | 47 | 0 | 16/64 |
| 24 | 1750 | 1726 | 45 | 0 | 16/64 |
| 24 | 1750 | 1866 | 48 | 0 | 17/64 |
| 24 | 1750 | 1791 | 47 | 0 | 17/64 |

NMOCD POTENTIAL TEST 9/17/98

|    |               |               |                |   |       |
|----|---------------|---------------|----------------|---|-------|
| 24 | 1700          | 2136          | 40             | 0 | 18/64 |
|    | CAOF-8256MCFD | GAS GRAV-.704 | API GRAV.-40.0 |   |       |