

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.**

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

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
OXY USA INC.

3a. Address  
P.O. BOX 50250  
MIDLAND, TX 79710-0250

3b. Phone No. (include area code)  
16696  
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

5. Lease Serial No.  
LC048491A

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
OXY Duke Federal #1

9. API Well No.  
30-015-30271

10. Field and Pool, or Exploratory Area  
Unders. 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                                |   |  |   |
|---|---|---|--|---|
| <input type="checkbox"/> Notice of Intent             | <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off                             |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity                             |
| <input type="checkbox"/> Final Abandonment Notice     | <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                | <input checked="" type="checkbox"/> Other Spud, Set<br>Csg & Cement |
|   | <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       |   |
|   | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> 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

6/25/98

**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

NOTIFIED BLM 5/29/98 OF SPUD. MIRU PETERSON #8, SPUD WELL @ 0125hrs MDT 5/31/98. DRILL 17-1/2" HOLE TD @ 394', 5/31/98, CHC. RIH W/ 13-3/8" 48# H40 CSG & SET @ 394'. M&P 220sx 65/35-C/POZ W/ 5#/sx GILSONITE + .25#/sx CELLOFLAKE FOLLOWED BY 200sx CL C W/ 2% CaCl<sub>2</sub>, DISP W/ FW, PLUG DOWN @ 1545hrs MDT 5/31/98, CIRCULATE 156sx CMT TO PIT, WOC 8hrs. NOTIFIED BLM, DON EARLY WITNESSED CEMENT JOB. CUT OFF CASING, WELD ON STARTING HEAD, TEST TO 900#, OK. NU BOP & TEST TO 1200#, OK. RIH & TAG, DRILL OUT & DRILL AHEAD.

DRILL 11" HOLE TO TD @ 1823', 6/3/98, CHC. RIH W/ 8-5/8" 24# CSG & SET @ 1825'. M&P 550sx 65/35/6-C/POZ/GEL + 5#/sx SALT + 5#/sx GILSONITE + .25#/sx CELLOFLAKE FOLLOWED BY 200sx CL C W/ 2% CaCl<sub>2</sub>, DISP W/ FW, PLUG DOWN @ 0945hrs MST 6/3/98, CIRCULATE 250sx CMT TO PIT, WOC 8hrs. BLM NOTIFIED BUT DID NOT WITNESS. ND BOP, SET SLIPS & CUT CSG. NUWH, TEST TO 1000#, OK. RU SAFETY TEST & TEST BOP'S, BLIND RAMS, MANIFOLD, SAFETY VALVES & KELLY COCK TO 5000#, OK. TEST ANNULAR PREVENTWER TO 3000#, OK. TEST CSG TO 2500#, OK. RIH & TAG, DO CMT, TEST TO 600#, OK, DRILL AHEAD.

DRILL 7-7/8" HOLE TO TD @ 9782', 6/21/98, CHC. RIH W/ PLATFORM EXPRESS LOGGING TOOL, POOH. RIH W/ 4-1/2" 11.6# N80 CSG & SET @ 9782'. M&P 800sx CL C W/ 11% CSE + .5% FL-25 + .5% FL-52 + 8#/sx GILSONITE FOLLOWED BY 75sx CL C W/ .1% FL-25, DISP W/ FW, PLUG DOWN 6/23/98. BLM NOTIFIED BUT DID NOT WITNESS. ND BOP, SET SLIPS, CUT OFF CSG, NUWH & TEST TO 5000#, OK. REL RIG @ 1630hrs MDT 6/23/98. SI WOCU.