Form 3160-5

FORM APPROVED UNITED STATES OMB No. 1004-0135 (November 1994) DEPARTMENT OF THE INTERIOR Expures July 31, 1990 **BUREAU OF LAND MANAGEMENT** Lease Senal No NM15429 SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an If Indian, Allottee or Tribe Name abandoned well. Use Form 3160-3 (APD) for such proposals. If Unit or CA/Agreement, Name and/or No. SUBMIT IN TRIPLICATE - Other instructions on reverse side Type of Well 21592 8. Well Name and No. 🖵 Oil Well 🛛 Gas Well 🖵 Other OXY Thor Federal #1 Name of Operator 9. API Well No. OXY USA INC. 16696 30-015-29846 Phone No. (include area code) P.O. BOX 50250 Address 10. Field and Pool, or Exploratory Area 80400 MIDLAND, TX 79710-0250 915-685-5717 Underg. Logan Draw Morrow Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, State 1650 FSL 1980 FWL NESW (K) Sec 15 TITS R27E **EDDY** 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION TYPE OF SUBMISSION Deepen Deepen Production (Start/Resume) ☐ Water Shut-Off Acidize Nouce of Intent Well Integrity Reclamation Alter Casing Fracture Treat 1 Other Spud Recomplete Subsequent Report Casing Repair New Construction Temporarily Abandon Plug and Abandon Change Plans Final Abandonment Notice Plug Back Water Disposal Convert to Injection 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 recomplete 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 recompletion 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	REGULA	TORY ANALYST		
Signature Was Mad	Date	Date 4/1/98			
THIS SPACE	CE FOR FEDERAL OR ST	ATE OFFICE	USE		
Approved by	Tit	ule .	Date		
Conditions of approval, if any, are attached. Approval of this certify that the applicant holds legal or equitable title to those which would entitle the applicant to conduct operations thereon.	notice does not warrant or Of rights in the subject lease	fice			

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 faise, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

ATTACHMENT 3160-5 OXY USA INC. OXY THOR FEDERAL #1 SEC 15 T17S R27E EDDY COUNTY, NM

NOTIFIED BLM 3/12/98 OF SPUD. MIRU PETERSON #8, SPUD WELL @ 0700hrs MST 3/13/98. DRILL 17-1/2" HOLE TO 395', W/ 50% RETURNS, FILL HOLE ON CONNECTIONS, USE PAPER & MAXISEAL FOR LOST CIRC. RIH W/ 13-3/8" 48# H40 CSG & SET @ 395'. M&P 100sx Cl H W/ 10% A-10B + 10#/sx GILSONITE + .25#/sx CELLOFLAKE + 1% CaCl₂ FOLLOWED BY 220sx 65/35/6-C/POZ/GEL W/ 5#/sx GILSONITE + 1% CACL₂ + .25#/sx CELLOFLAKE FOLLOWED BY 200sx CL C W/ 2% CaCl₂, DISP W/ FW, PLUG DOWN @ 2000hrs MST 3/13/98, CIRC 120sx CMT TO PIT, SI WOC 8hrs. BLM REP-DUNCAN WHITLOCK ON LOC TO WITNESS. CUT OFF CASING, WELD ON STARTING HEAD, NU BOP & TEST TO 1200#, HELD OK. RIH, TAG CMT @ 320', DRILL OUT & DRILL AHEAD.

DRILL 11" HOLE TO TD @ 1803', 3/15/98, CHC. RIH W/ 8-5/8" 24# CSG & SET @ 1803'. M&P 700sx 65/35/6-C/POZ/GEL + 5#/sx SALT + 5#/sx GILSONITE + .25#/sx CELLOFLAKE FOLLOWED BY 200sx CL C W/ 2% CaCl₂, DISP W/ FW, PLUG DOWN @ 1325hrs MST 3/16/98, CIRCULATE 250sx CMT TO PIT, WOC 8hrs. BLM NOTIFIED BUT DID NOT WITNESS. ND BOP, SET SLIPS & CUT CSG. NU BOP & TEST TO 5000#, OK. RIH & TAG CMT @ 1740', DO CMT, TEST TOO 600#, OK, DRILL AHEAD.

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