Form 3160-5 (June 1990)

1. Type of Well

2. Name of Operator

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED Budget Bureau No. 1004-0135

Expires: March 31, 1993 **BUREAU OF LAND MANAGEMENT** 5. Lease Designation and Serial No. NM-28162 SUNDRY NOTICES AND REPORTS ON WELLS 6. If Indian, Allottee or Tribe Name Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposels SUBMIT IN TRIPLICATE 7. If Unit or CA, Agreement Designation APR 10 134 Oil Well X Gas Other 8. Well Name and No. Thorpe MI Federal Com #14 YATES PETROLEUM CORPORATION (505) 748-1471)9 API Well No. 3. Address and Telephone No. 30-005-63058 105 South 4th St., Artesia, NM 88210 10. Field and Pool, or Exploratory Area 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Pecos Slope Abo 1750' FNL & 660' FWL of Section 15-T7S-R25E (Unit E, SWNW) 11. County or Parish, State Chaves Co., NM CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Abandonment Change of Plans Recompletion New Construction Subsequent Report Plugging Back Non-Routine Fracturing Casing Repair Water Shut-Off Final Abandonment Notice __ Altering Casing Conversion to Injection X Other Perforate & frac Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form) 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)* 3-28-97 - Cleaned location, set and tested anchors. Rigged up crane truck and wireline. TIH with logging tools and ran CBL/GR/CCL log. TOOH with logging tools and rigged down wireline. TIH with 3-3/8" casing guns and perforated 3790-3800' w/44 .38" holes (4 SPF -Abo). TOOH with casing guns and rigged down wireline. 3-29-97 - Frac'd perforatons 3790-3800' (down casing) with 79850 gallons 20# crosslink gel and 240000# 16-30 Brady sand. Pumped 3000 gallons treated water and shut down. Started pad - pumped 400 gallons gelled water - pressured up - shut down. Pumped 200 bbls treated water and well pressured up. Shut down. Moved in and rigged up pulling unit. TIH with 2-3/8" tubing and packer. Set packer at 3700'. 3-30-31-97 - Acidized perforations 3790-3800' (down 2-3/8" tubing) with 2000 gallons 10% NEFE HCL acid. Frac'd perforations 3790-3800' (down 2-3/8" tubing) with 79850 gallons 25# crosslink gel and 240000# 16-30 Brady sand. Screened well out. Tried to flush well. Annulus communicated with tubing. Shut down. Tried to flow well back. Could not flow well back. Shut well in 5 hours to let gel break. Nippled up BOP. Released packer. Circ-

4-1-97 - Rigged up wireline. IIH with 3-3/8" casing guns and perforated 3701-3866' w/63 14. I hereby certify that the foregoing is true and correct CONTINUED ON NEXT PAGE: Operations Technician Date April 4, 1997 (This space for Federal or State office use) PETER WTIME REC

ulated well clean. TOOH with packer and tubing. TIH with tubing and tagged sand at 3830'.

Washed down to 4038'. Circulated well clean. TOOH with tubing. Shut down. NOTE:

Formation only took 22000# sand down tubing.

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and pullfully 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

YATES PETROLEUM CORPORATION Thorpe MI Federal #14 Section 15-T7S-R25E Chaves County, New Mexico

SUNDRY NOTICE CONTINUED:

.38" holes as follows: 3701-3711', 3820-3830' and 3856-3866' (2 SPF - Abo). TOOH with casing guns and rigged down wireline. Frac'd perforations 3701-3866' with 100000 gallons 20# crosslink gel and 210000# 16-30 Brady sand. Well screened out. Got well flushed. Total sand pumped in formation - 105000#. Shut well in 2 hours. Opened well up. Nippled up BOP. TIH with tubing and tagged sand at 3870'. Washed sand down to 4036' (PBTD). Pulled up to seating nipple at 3625'. Nippled down BOP. Nippled up wellhead. Swabbing.

4-2-97 - Swabbing.

4-3-97 - Swabbing.

CORD SE R. H. F. ST. CORD

PETER W. CHESTER

BUREAU OF LAND MANAGEMENT

Operations Technician

April 4, 1997