Form 3160-5 (June 1990)

(This space for Federal or State office use)

Approved by Conditions of approval, if any:

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

5. Lease Designation and Serial No.

NM -27541

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 proposals 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE 1. Type of Well X Well 8. Well Name and No. **RHODES YATES UNIT #13** 2. Name of Operator Texaco Exploration and Production Inc. 9. API Well No. 3. Address and Telephone No. 30-025-25693 P.O. Box 730, Hobbs, NM 88240 505-397-0428 10. Field and Pool, or Exploratory Area 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Rhodes Yates 7-R 11. County or Parish, State Unit M, 660 FSL, 660 FWL Sec. 27, T-26-S, R-37-E Lea County, NM CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. TYPE OF ACTION TYPE OF SUBMISSION X 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 Other \*same formation 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.)\* (1) MIRU. Pull rods and pump. Install BOP. Pull tubing. Pick up work string. TIH with bit and 5-1/2" casing scraper. Clean casing and analyze scale. (3) GIH with bulldog bailer and clean fill out of casing. POH. (4) GIH with 5 1/2" packer, set at 3000'. Test tubing into hole. Test casing on backside to 300 psi. Acidize with 3000 gals 15% NeFe in three stages with ball sealers and/or rock salt blocks. Swab or flow back load water. If necessary, use a scale converter and surfactants as needed. (5) Rerun production equipment. Place on test. Note: Conversion to injection will be delayed pending final state approval. 14. I hereby certify that the foregoing is true and correct Title Production Engineer R. McNaughton Signed 4

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 states or representations as to any matter within its jurisdiction.

Title

## Proposed Injection Conversion

R-37-E Lease: Rhodes Yates Unit #13 T-26-S Sec./Twn/Rng: Unit M, Sec 27, OPERATOR: Texaco Exploration & Production Inc. 660 FWL 660 FSL X FOOTAGE LOCATION:

sx. SX. Cemented with 950 sx. ' determined by <u>circulated</u> determined by circulated Comp. Date 2-15-78 34507 Lea County, New Mexico 6547 3167 ' to 3349 ' through: Perforations Tubing: 2-3/8", 4.7#, J-55, IPC 2000# WP 700 Set at Cemented with \_ TABULAR DATA Set at Set at Cemented with ' determined by Intermediate casing: 7-7/8" Injection Interval: Hole Size 12-1/4" Production Casing: Size 5-1/2", 14# Size 8-5/8", 24# Surface Casing: TOC surface TOC surface Size NONE Hole Size Hole Size TOC AD-1 injection packer T/ Yates perfs 5-1/2", 14#, 950 sx, cement circulated 8-5/8", 24#, 700 sx, cement circulated CIBP, 12' cement (PBTD = 3419')2980' GL (KB=11') 1215'-2878' 33627 30457 SCHEMATIC Seven Rivers

3167'

3390'

3450'

31307

6547

Gr

Yates

Salt

Tops: