

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other WATER INJECTION WELL	5. Lease Designation and Serial No. LC- 032510 b
2. Name of Operator Texaco Exploration and Production Inc.	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. P.O. Box 730, Hobbs, NM 88240 505-397-0428	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Unit N, 990 FSL, 2970-FEL 2319w Sec. 27, T-26-S, R-37-E	8. Well Name and No. Rhodes Yates Unit
	9. API Well No. 12
	10. Field and Pool, or Exploratory Area Rhodes Yates 7-R
	11. County or Parish, State Lea County, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input checked="" type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> 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) Backflow well. MIRU, install BOP. Pressure test casing. Unseat packer and TOH tubing.
- (2) TIH with bit and 5-1/2" casing scraper on workstring. Clean casing and analyze scale.
- (3) GIH with bulldog bailer and clean fill out of open hole. POH. Rerun tubing and packer and start water injection.
- (4) Run injection profile after uniform rate is obtained. Determine boundary between low perm zone 6 and high perm zone 7.
- (5) Fill open hole with 20/40 frac sand to top of zone 7 and cap with 20' of resin coated sand and a 10' hydromite plug. WOC and tag plug. Spot 50'+ sand on top of hydromite. POH.
- (6) By wireline, perf 3136'-3170' based on GNT @ 4 SPF. POH. GIH with 5 1/2" packer, set at 3000'. Test tubing into hole. Acidize with 3000 gals 15% NeFe in three stages with rock salt blocks. Swab or flow back load water. If necessary, use a scale converter.
- (7) Frac open/cased interval through 3-1/2" tubing with 30,000 gal X-L gel and 71,400# 20/40 Ottawa including resin coated tail. Flush to top perf. Shut-in overnight to set resin proppant. Swab or flow back load water. Unseat packer and pull work string. POH.
- (8) Drill out hydromite plug and circulate hole clean. Note any fill on top of plug.
- (9) Rerun injection tubing and packer. Place well on injection and run second profile.

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

Signed R. McNaughton Title Production Engineer Date 10-13-92

(This space for Federal or State office use)

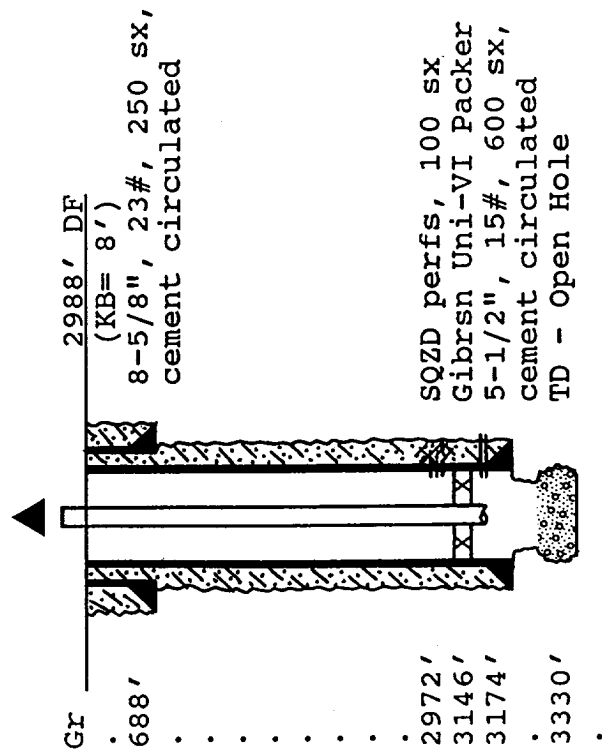
Approved by _____ Title _____ Date 10/27/92

Conditions of approval, if any:

INJECTION WELL DATA SHEET

OPERATOR: Texaco Exploration & Production Inc. WELL: Rhodes Yates Unit #12 WIW
 FOOTAGE LOCATION: 990 FSL, 2310 FWL Sec./Twn/Rng: Unit N, Section 27, T-26-S, R-37-E
Former Anderson-Pritchard Oil Corp. Gregory Morris (B) #3 Lea County, New Mexico

SCHEMATIC



TABULAR DATA

Surface Casing: Set at: 688'

Size 8-5/8, 23# Cemented with 250 sx.

TOC surface, determined by circulated

Hole Size 12-1/4" Comp. Date 11-22-45

Intermediate casing: Set at: '

Size none Cemented with sx.

TOC, determined by

Hole Size

Production Casing: Set at: 3174'

Size 5-1/2", 15# Cemented with 600 sx.

TOC surface, determined by circulated

Hole Size 7-7/8", 4-3/4" open hole

Injection Interval:

3136' to 3330' through: open hole, perfs

Tubing: 2 3/8", 4.7#, J-55, ICC, 2000# WP

Driller's Tops:
 Salt 1170'-2830'
 Yates 2988'
 Seven Rivers na

** Additional perfs from 3136'-3170'