Form 3160-5 (June 1990)

I. Type of Well
Oil
Well

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

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

Lease Designation and Serial No.
 LC- 032510 b
 If Indian, Allottee or Tribe Name

SUNDRY	NOTICES	AND	REPOR	ts on	WELLS	
CONDIN	11011023		HELOH	1001	WLLLG	

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

WATER INJECTION WELL

7. If Old of CA, Agreement Designation
8. Well Name and No.
 Rhodes Yates Unit

2. Name of Operator
Texaco Exploration and Production Inc.

X Other

3. Address and Telephone No.

P.O. Box 730, Hobbs, NM 88240

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Unit L, 2310 FSL, 660 FWL Sec. 27, T-26-S, R-37-E 505-397-0428 10. Field and Pool, or Exploratory Area

9. API Well No.

Rhodes Yates 7-R
11. County or Parish, State

Lea County, NM

12.	CHECK	APPROPRIATI	E BOX(s)	TO INDIC	ATE NATURE	OF NOTICE,	REPORT,	OR OTHER	DATA

TYPE OF SUBMISSION	TYPE OF ACTION					
Notice of Intent  Subsequent Report  Final Abandonment Notice	Abandonment  Recompletion SANE FRITATION  Plugging Back  Casing Repair  Altering Casing  Other	Change of Plans  New Construction  Non-Routine Fracturing  Water Shut-Off  Conversion to Injection  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 bit and/or side-jet sub and clean fill out of open hole.
  - (4) Run injection profile after uniform rate is obtained. Determine zone 6 and 7 boundary.
  - (5) Fill open hole with 20/40 frac sand to the top of zone 7 and cap with 20' of resin coated sand a 10' hydromite plug. WOC and tag plug. Spot 50'+ sand on top of hydromite. POH.
  - (6) By wireline, perf 3122'-53' @ 4 SPF. GIH with 5 1/2" packer, set at 3110'. Acidize with 3000 gals 15% NeFe in three stages with blocks. Swab back load.
  - (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.

I hereby certify that the foregoing is true and co	cNaughton Title Production Engineer	Date 10-13-92
(This space for Federal or State office use) and Approved by	eb PSTSON STANDARY	Date 10/27/92

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.

## INJECTION WELL DATA SHEET

T-26-S, R-37-E Lea County, New Mexico WIM WELL: Rhodes Yates Unit #10 Sec./Twn/Rng: Unit L, Section 27.  $DF = 2996^{1}$ OPERATOR: Texaco Exploration & Production Inc. Additional pay will be added to Middle Yates. 2310 FSL, 660 FWL FOOTAGE LOCATION:

931	0,2		-	• •	<b>.</b>	•		, , , , , , , , , , , , , , , , , , ,	••	•	
	2987 GL	8 5/8", 28#, H-40,	175 sx, cem circ.				Gibrsn Uni-VI Packer	1,2, 15%, 50 sx, cem c 0 - Open Hol	2 + 2 00 t / ** + c 43	20/40 Resin-Coated	Sand Pack
SCHEMATIC	Gr						3100'	3327	1000 - 1000 ·	3260'-TD	

SX. 175 sx. SX. ' determined by circulated determined by circulated Comp. Date 4-26-43 650 3158 Cemented with Cemented with Set at: Cemented with Set at: TABULAR DATA Set at: ' determined by Intermediate casing: Production Casing: Size 5 1/2", 15# Hole Size 7 7/8' Size 8 5/8, 28# MR surface surface Surface Casing: none Hole Size \_\_ Hole Size Size Toc TOC Toc

## Injection Interval:

Open Hole 3122 ' to 3327 ' through: Tubing: 2 3/8", 4.7#, J-55, ICC, 2000# WP

\*\* Additional perfs from 3122'-3153'

3287 3008

oil Pay Yates Salt

1400'- 2870'

Estimated Tops: