Form 3160-5 (December 1989)

1. Type of Well Well Well

2. Name of Operator

Other

Texaco Exploration & Production Inc.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED Budget Bureau No. 1004-0135

Expires: September 30, 1990 5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

LC-030174B

8. Well Name and No.

SUNDRY NOTICES AND REPORTS ON WEL

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

7. If Unit or CA. Agreement Designation

W.H. Rhodes B Fed NCT-2 #3

3. Address and Telephone No.	THE STATE OF THE S	7. Art well No.
P.O. Box 730, Hobbs, NM 4. Location of Well (Footage, Sec., T., R., M., or Survey E	Description)	30-025-12075 10. Field and Pool, or Exploratory Area Kholes Yates V-SP
	660' FEL, Sec. 28, T-26-S, R-37-E	Lea County, NM
ONEON ATT NOT MATE BOX	(s) TO INDICATE NATURE OF NOTICE, REP	ORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTIO	
Notice of Intent Subsequent Report Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing Other	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection
Describe Proposed or Completed Operations (Clearly state algive subsurface locations and measured and true vertice)	(Note: Report resul Recompletion Report Il pertinent details, and give pertinent dates, including estimated date of star cal depths for all markers and zones pertinent to this work.)*	ts of multiple completion on Well Completion or rt and Log form.) ting any proposed work. If well is directionally drilled,
	, and to and totally	- · · · · · · · · · · · · · · · · · · ·

- (1) MIRU, install BOP, pull rods and pump, TOH tubing.
- (2) GIH with bit and 5 1/2" casing scraper. Clean casing to liner top and analyze scale.
- (3) GIH with bit, 4" casing scraper and bulldog bailer. Clean liner to TD at 3330'. PO.
- (4) Spot scale converter in open hole and SI. Spot acid in open hole and circulate to help break liner free. Run spear into hole, pull liner and jet clean open hole. If unable to pull liner, mill or chemically cut liner top to 3180' and remove.
- (5) By wireline, set CIBP above liner top and spot sand on top. Perf 3116'- T/ CIBP @ 2 SPF.
- (6) GIH with 5 1/2" packer, set at 3100'. Acidize with 5000 gals 15% NeFe in three stages separated blocking agents. Swab back. Frac same interval with 65,000 gal X-L gel and 150,150# 20/40 Ottawa including 12/20 resin coated tail. Flush to top perf.
- (7) Shut-in overnight to set resin proppant. Unseat packer, pull work string. GIH and clean out any frac sand and gel with reverse unit. Swab back load. POH.
- (8) Spot scale converter, overdisplace using blocking agents, SI, then swab back.
- (9) Rerun production equipment and test middle Yates production.
- (10) When conditions warrant, drill out CIBP, acidize and scale squeeze lower Yates section.

14. I hereby certify that the foregoing is true and correct		
14. I hereby certify that the foregoing is true and correct Signed Heat Manual	Title Production Engineer	10-25 01
(This space for Federal or State office use)		Date
Approved by	Tide	Date 11/12/91

Tide 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make so any department or agency of the United States any false, fictitious or fraudulent statements