

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO. 30 - 025 - 12063
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B- 1431
7. Lease Name or Unit Agreement Name RHODES YATES UNIT
8. Well No. 7
9. Pool name or Wildcat RHODES YATES SEVEN RIVERS
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 2980' GL

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Water Injection Well
2. Name of Operator Texaco Exploration and Production Inc.
3. Address of Operator P. O. Box 730 Hobbs, NM 88240
4. Well Location Unit Letter <u>F</u> : <u>1650</u> Feet From The <u>NORTH</u> Line and <u>2310</u> Feet From The <u>WEST</u> Line Section <u>27</u> Township <u>26-S</u> Range <u>37-E</u> NMPM LEA
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 2980' GL

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	OTHER: <input type="checkbox"/>

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

- (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. Run GNT log from TD- B/ salt. Identify zone 3 to be perfed. Rerun tubing and packer and start injecting.
- (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 3090-3110' 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.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Robert McNaughton TITLE Production Engineer DATE 10-12-92
TYPE OR PRINT NAME Robert McNaughton TELEPHONE NO. 397-0428

(This space for State Use)

ORIGINAL SIGNED BY RAY SMITH
FIELD REP. II

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

INJECTION WELL DATA SHEET

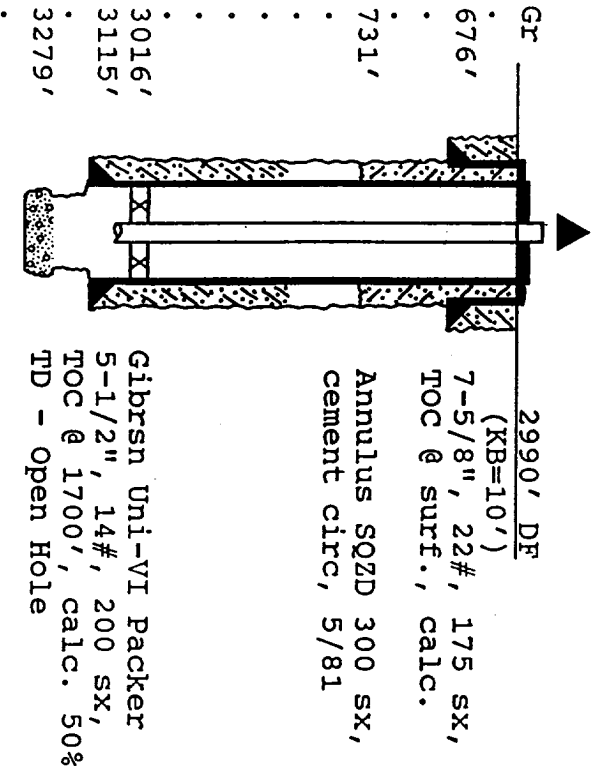
PO-108

OPERATOR: Texaco Exploration & Production Inc. WELL: Rhodes Yates Unit #7 WTW

FOOTAGE LOCATION: 1650 FNL, 2310 FWL Sec./Twn/Rng: Unit F, Section 27, T-26-S, R-37-E

Former Amerada State J 'A' #1, Texaco State 'JD' Unit #4, Lea County, New Mexico

SCHEMATIC



TABULAR DATA

Surface Casing: Set at: 676 '

Size 7-5/8, 22# Cemented with 175 sx.

TOC surface ' determined by calculated

Hole Size 9-7/8" Comp. Date 12-22-40

Intermediate casing: Set at: '

Size none Cemented with sx.

TOC ' determined by

Hole Size

Production Casing: Set at: 3115 '

Size 5-1/2", 14# Cemented with 200 sx.

TOC 1700'/surf. ' determined by calculated (50% fill)

Hole Size 6-3/4", 4-3/4" open hole

Injection Interval:

3090 ' to 3327 ' through: open hole, perfs

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

Estimated Tops:
Salt 1168'- 2786'
Yates 2945'
Seven Rivers na

** Additional perfs from 3090'-3110'

1000 0000 0000
OCT 18 1992