

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

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

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

WELL API NO. 30 - 025 - 12317
5. Indicate Type of Lease STATE ☒ FEB ☐
6. State Oil & Gas Lease No. B- 9311
7. Lease Name or Unit Agreement Name WEST DOLLARHIDE DRINKARD UNIT
8. Well No. 89
9. Pool name or Wildcat DOLLARHIDE TUBB/DRINKARD
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3158' 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 ☒ GAS WELL ☐ OTHER ☐	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>O</u> : <u>660</u> Feet From The <u>SOUTH</u> Line and <u>1830</u> Feet From The <u>EAST</u> Line Section <u>32</u> Township <u>24-S</u> Range <u>38-E</u> NMPM LEA
11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK ☒ PLUG AND ABANDON ☐ TEMPORARILY ABANDON ☐ CHANGE PLANS ☐ PULL OR ALTER CASING ☐ OTHER: <u>Convert to Water Injection</u> ☐	SUBSEQUENT REPORT OF: REMEDIAL WORK ☐ ALTERING CASING ☐ COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐ CASING TEST AND CEMENT JOB ☐ OTHER: ☐
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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) MIRU, pull rods and pump . Install BOP. Pull tubing and lay down.
- (2) TIH with bit and 5-1/2" casing scraper and clean casing to 6700. POH. Analyze scale samples.
- (3) GIH with 5-1/2" packer and test casing to 500 psi for 30 minutes. If conditions warrant, run casing inspection log from TTD to 5000. If any leaks are found, evaluate and squeeze with cement.
- (4) If sulphate scale is present, spot scale converter. GIH with 5-1/2" treating packer and set at 6250. Acidize Drinkard perms with 1,000 gallons 15% NEFE in three stages separated by rock salt blocks. Overdisplace with 75 bbls produced water. Shut-in two hours and swab back load. POH.
- (5) GIH with 5-1/2" injection packer, on-off tool and profile nipple on 2 3/8" IPC tubing. Test into hole at 3000 psi. Set packer at +/- 6310.
- (6) Release from packer. Displace annulus with corrosion inhibitor at the rate of approximately 1 drum per 500 Bbls water.
- (7) Remove BOP, reset packer and flange up tubing head. Test casing to 300 psi.
- (8) Hook up injection line and commence injection at 1271 psig max pressure (2 psi/ft). Rig down and move out.
- (9) When rate stabilizes, run injection profile and evaluate distribution for possible future remedial work.
- (10) Run step rate test to set maximum injection pressure.

RE: WFX-621

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

SIGNATURE [Signature] TITLE Production Engineer DATE 12-03-92
TYPE OR PRINT NAME Robert McNaughton TELEPHONE NO. 397-0428

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

DEC 04 '92

INJECTION WELL DATA SHEET

OPERATOR: Texaco Exploration & Production Inc Well: West Dollarhide Drinkard Unit #89
 FOOTAGE LOCATION: 1830 FELX 660 FSL Sec./Twn/Rng: Unit O, Sec 32, T-24-S, R-38-E
Proposed conversion of former Mexico J #23 to injection. Lea County, New Mexico

SCHEMATIC

TABULAR DATA

Gr 3158' GL

3150' 8 5/8", 32#, 2000 sx, cement circ.

6300' AD-1 Injection Packer

6357' Drinkard Perfs

7420' CIBP, 35' cem.

8450' CIBP, 20' cem.

8680' 5 1/2, 17&14#, 810 sx, TOC @ 3330 by bond log

Surface Casing: Set at 3150'

Size 8 5/8, 32# Cemented with 2000 sx.

TOC surface ' determined by circulation

Hole Size 11" Comp. Date 7-27-54

Intermediate casing: Set at

Size NONE Cemented with sx.

TOC ' determined by

Hole Size

Production Casing: Set at 8680'

Size 5 1/2", 17/14# Cemented with 810 sx.

TOC 3330 ' determined by Bond log

Hole Size 7 3/4"

Tops:

Salt 1251'-2493'

Queen 3585'

Tubbs 5970'

Drinkard 6306'

Abo 6504'

Injection Interval:

6357' to 6663' through: Perforations

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