

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. 30-025-30476
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-155
7. Lease Name or Unit Agreement Name New Mexico "O" State NCT-1
8. Well No. 29
9. Pool name or Wildcat Vacuum Glorieta

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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>
2. Name of Operator Texaco Producing Inc.
3. Address of Operator P.O. Box 730, Hobbs, NM 88240

4. Well Location Unit Letter <u>N</u> : <u>990</u> Feet From The <u>South</u> Line and <u>2310</u> Feet From The <u>West</u> Line Section <u>36</u> Township <u>17-S</u> Range <u>34-E</u> NMPM <u>Lea</u> County

10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3984' GR
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11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input checked="" type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	
OTHER: <u>add perms & acid treat</u> <input checked="" type="checkbox"/>	

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <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.

ON BACK

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

SIGNATURE Richard DeSoto TITLE Engineering Technician DATE 11/29/90
TYPE OR PRINT NAME R. B. DeSoto TELEPHONE NO. 393-7191

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

1. MIRU pulling unit. Pull rods and pump. Install BOP. Pull tubing.
2. TIH with bit and casing scraper on 2 7/8" workstring to 6180 (PBSD). If necessary, clean out fill. Spot 400 gals. of 10% acetic acid from 5740-6140. TOH.
3. Perforate Glorieta and Upper Paddock from 5791-5970 with 3 1/8" guns, 2 JSP, at 5791-98, 5813-27, 5878-90, and 5909-70 (Total 98 intervals, 196 holes). Use full lubricator while perforating.
4. TIH with 5 1/2" RBP and packer on 2 7/8" workstring. Test tubing to 6000 psi above the slips while TIH. Set RBP @ ± 6160 . Set packer at ± 6000 . If possible, load backside with 2% KCL water and pressure up to 300 psi.
5. Acidize the Lower Paddock perfs @ 6103-32 (16' net pay, 36 holes) with 1600 gals 15% NEFE acid containing 1 drum of Checkersol with 60 - 7/8", 1.3 S.G. ball sealers at 2 BPM. Max Press 3500 psi. Flush to bottom perf with 2% KCL water. Shut-in for 1 hour.
6. Reset RBP @ ± 6030 . Test RBP to 2000 psi with packer. Spot 200 gals acid from 5770-5970. Set packer @ ± 5690 . Load backside with 2% KCL water and pressure up to 300 psi.
7. Acidize the Glorieta and Upper Paddock perfs from 5791-5970 (98' net pay, 196 shots) with 10,000 gals 15% NEFE acid with 200 - 7/8", 1.3 S.G. ball sealers and 400 lbs. of rock salt in 400 gals of gelled 10# brine at 3 BPM. Max Press 3500 psi. Flush to bottom perf with 2% KCL water. Shut-in for 1 hour.
8. Reset RBP @ ± 6160 and packer at ± 5700 . Swab back for remainder of day.
9. TOH with workstring, packer, and RBP. Run production tubing, pump, and rods. Place well on production.
10. After load water is recovered, squeeze well with scale inhibitor (precipitate squeeze). Mix 2 drums Unichem TH-783 scale inhibitor in 75 bbls fresh water and adjust pH with HCL to the 2-3 range. Pump inhibitor in 2 stages as follows:
 - (a) Pump 38.5 bbls of inhibitor. Pump 50 bbls 2% KCL water, then pump 10 bbls of CaCl water (350 lbs. of CaCl in 10 bbls water).
 - (b) Repeat (a).
 - (c) Overdisplace with 200 bbls of 2% KCL water.
 - (d) Shut-in overnight.
11. Place well back on production.