

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. <u>25819</u> <u>3002520820</u>
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. NM-1021
7. Lease Name or Unit Agreement Name Central Vacuum Unit
8. Well No. 61
9. Pool name or Wildcat Vacuum Graygurg San Andres
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3975' GR

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 Water Injection
2. Name of Operator Texaco Producing Inc.
3. Address of Operator P.O. Box 730, Hobbs, NM 88240
4. Well Location Unit Letter <u>A</u> : <u>1310</u> Feet From The <u>North</u> Line and <u>1230</u> Feet From The <u>East</u> Line Section <u>31</u> Township <u>17S</u> Range <u>35E</u> NMPM Lea County
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3975' GR

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☒	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	ALTERING CASING ☐
PULL OR ALTER CASING ☐	COMMENCE DRILLING OPNS. ☐
OTHER: ☐	PLUG AND ABANDONMENT ☐
	CASING TEST AND CEMENT JOB ☐
	OTHER: ☐

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.

SEE ATTACHED

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 07/31/90
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:

RECOMMENDED REMEDIAL WORK (CONTINUED)

LEASE: Central Vacuum Unit

WELL NO: 61

DATE: 7-16-90

Petroleum Engineering Recommendations and Procedure

- 1). Backflow well until able to rig up on well.
- 2). Rig up pulling unit. Release pkr. Install Bop.
- 3). TOH w/injection tbq and pkr.
- 4). Clean out hole to PRTD 4777 ft. with 3 7/8" bit and 2 7/8" workstring. Spot 300 gals 4% NA-Perborate (100#) from 4352-4712 ft. Heat water to 130 degrees F. SION.
- 5). TOH with workstring and bit.
- 6). Perforate 4 1/2" csg. w/2 JSPF at 4378, 85, 4479, 4535, 50, 4614, 20, 34, 42, 49, 57, 67, 76, 84, 90, 4700.
- 7). TIH w/550 ft. tailpipe and treating pkr. Spot control valve and workstring to 4777 ft. Spot 300 gals 15% HCL NEFE w/15 gals checkersol mutual solvent. Flush with 1/2 Bbl fresh water and 300 gals 4% NA-Perborate. Pump 300 gals 15% HCL NEFE w/15 gals checkersol mutual solvent. Flush with 9 1/2 Bbls fresh water. Pull up 550 ft. to 4227 ft. Set pkr at 3677 ft. Pull up spot control valve.
- 8). Acidize perfs 4352-4712 ft (42 intervals) with 5400 gals 15% HCL NEFE, 3000# rocksalt, and 86 ball sealers at 4 BPM (Max TP 4000 psi) as follows:
 - a). Establish rate between 3.5 to 4 BPM.
 - b). Pump 500# salt block in 6-10 Bbls X-linked Brine.
 - c). Pump 500 gals acid w/25 gals checkersol mutual solvent (remainder of drum). Pump 500 gals acid (12 Bbls).
 - d). Pump ball sealer every 1 1/2 Bbls acid (16 balls).
 - e). Pump 1000# salt block in 10-15 Bbls X-linked Brine (adjust amount as needed).
 - f). Pump 200 gals acid (48 Bbls).
 - g). Pump ball sealer every 1 1/2 Bbls acid (32 balls).
 - h). Pump 1500# salt block in 15-20 Bbls X-linked Brine (adjust amount as needed).
 - i). Pump 2400 gals acid (57 Bbls).
 - j). Pump ball sealer every 1 1/2 Bbls acid (38 balls).
- k). Flush acid to bottom perf.
- l). SI one hr.
- 9). Flow back and swab for one day. POH.
- 10). Run 2 3/8" duoline tbq and 4 1/2" injection pkr at 4315 ft. Load backside with inhibited pkr fluid. Pressure test. Resume injection. RDPV.
- 11). Run injection profile after injection rate stabilizes.