

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.

3002502279

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

B-10784

7. Lease Name or Unit Agreement Name

West Vacuum Unit

8. Well No.

47

9. Pool name or Wildcat

Vacuum Grayburg San Andres

1. Type of Well:

OIL
WELL ☒

GAS
WELL ☐

OTHER

2. Name of Operator

Texaco Producing Inc.

3. Address of Operator

P.O. Box 730, Hobbs, NM 88240

4. Well Location

Unit Letter F : 1650 Feet From The North Line and 2310 West 2970 Feet From The East Line :

Section 3 Township 18-S Range 34-E NMPM Lea County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

4037' DF

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: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐

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.

Will start upon approval

SEE ATTACHMENTS

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

09/25/90

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: West Vacuum Unit

WELL NO: 47

DATE: 09-12-90

Petroleum Engineering Recommendations and Procedure (Con't.)

- 1) MIRU pulling unit. Pull rods and pump. Install BOP. Tag bottom and pull tubing.
- 2) If necessary TIH with 4 3/4" bit and clean out to TD 4747'.
- 3) Rig up loggers and run GR/CNL/CAL/CCL log from 4747'-3747'.
- 4) TIH with 2 3/8" tubing, 5 1/2" treating packer, and 210' of tailpipe to TD 4747'. Spot 185 gals. of ammonium bicarbonate. Pull up into casing. SION.
- 5) Lower tubing to TD and spot 185 gals of 15% NEFE acid. Pull up and set packer at 4335'. Load backside. Acidize the open hole with 4000 gals of 15% NEFE acid with 3% Checkersol. Pump at a maximum rate of 4 BPM and a maximum pressure of 4000 #'s as follows:
 - a) Pump 1000 gals of 15% NEFE acid
 - b) Pump 1000 #'s of graded rock salt in gelled brine
 - c) Pump 1500 gals of 15% NEFE acid
 - d) Repeat b) adjusting block as necessary
 - e) Pump 1500 gals of 15% NEFE acid
 - f) Flush tubing. SI 1 1/2 hours.
 - g) Scale squeeze 2 drums scale inhibitor mixed in 40 BBLs of H2O.
 - h) Overflush with 150 BBLs of H2O. TOH.
- 6) TIH with 2 3/8" tubing and 5 1/2" RBP. ^{w/ 800 ball sealer} Set RBP at +/- 4537'. Spot 50 gals of 10% acetic acid from 4350'-4537'. TOH.
- 7) Rig up perforators. Perforate upper Grayburg formation with 2 JSPI. Proposed zone from 4350'-4547'. Exact perforations to be chosen after log is run.
- 8) TIH with 2 3/8" tubing and 5 1/2" treating packer. Set packer 50' above upper perforation. Load backside.
- 9) Acidize new perforations with 4000 gals of 15% NEFE acid. Use 50% excess ball sealers for blocking agent. Pump at a maximum rate of 4 BPM and a maximum pressure of 4000 #'s. SI 1 hr. (CONT)

10) Release packer and run past perfs. Circulate to surface.

Retrieve RBP. TOH.

11) Run production equipment. Return to production.