

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. <u>30-025-24364</u>
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-1441
7. Lease Name or Unit Agreement Name Vacuum Grayburg San Andres Unit
8. Well No. 46
9. Pool name or Wildcat Vacuum Grayburg San Andres
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 4018' DF

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 ☒ Injection

2. Name of Operator
Texaco Producing Inc.

3. Address of Operator
P.O. Box 730, Hobbs, NM 88240

4. Well Location
Unit Letter H : 1455 Feet From The North Line and 1230 Feet From The East Line

Section 2 Township 18S Range 34E NMPM Lea County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)
4018' DF

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.

SEE ATTACHMENT

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 06/22/90

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:

WORK OVER PROCEDURE VGSAU 46 WIW

- 1). BACKFLOW WELL IF POSSIBLE.
- 2). RUPU, RELEASE PACKER, INSTALL BOP AND TOH WITH TBG AND PACKER.
- 3). TIH WITH 4 3/4" BIT, DRILL COLLARS ON 2 7/8" WORKSTRING. CLEAN OUT TO TD 4788', SPOT 450 GALS (10.7 BBLs) 4% NA-PERBORATE (150#). (HEAT WATER TO 130 DEGREES F; MIX 150#--4% BY WEIGHT NA-PERBORATE IN 450 GALS). SION
- 4). TOH WITH WORKSTRING, COLLARS AND BIT.
- 5). PERFORATE 5 1/2" CSG WITH 2 JSPF AT THE FOLLOWING INTERVALS: 4412, 16, 53, 60, 65, 4510, 13, 17, 38, 45, 90, 97, 4608, 26, 37, 42, 4730, 34, 49, 66, 69, 75, 79, AND 4785. 24 INTERVALS; 48 HOLES.
(RUN GR-CNL-COLLAR LOG IF NONE IS AVAILABLE).
- 6). TIH WITH 550" TAILPIPE, TREATING PACKER, SPOT CONTROL VALVE AND WORKSTRING TO 4788'; SPOT 450 GALS 15% HCL NEFE WITH 30 GALS CHECKERSOL MUTUAL SOLVENT. FOLLOW WITH FLUSH OF 1/2 BBL FRESH WATER SPACER AND 450 GAL 4% NA-PERBORATE, 1/2 BBL FRESH WATER SPACER AND 450 GALS 15% HCL NEFE WITH 25 GALS CHECKERSOL (REMAINDER OF DRUM), AND 2.5 BBLs FRESH WATER. PULL UP HOLE 550' TO 4235' (PACKER AT 3685') SET PACKER 3685'. PULL SPOT CONTROL VALVE.
- 7). TREAT DOWN TBG WITH 5100 GALS 15% HCL NEFE IN 3 STAGES AS FOLLOWS: ESTABLISH RATE AT 3.5 TO 4 BPM DROP 500# SALT BLOCK IN X-LINKED BRINE (6-10 BBLs), 1000 GALS ACID (24 BBLs), DROP 1 BALL SEALER EVERY 1.5 BBLs ACID. SWITCH TO X-LINKED BRINE AND DROP 1000# SALT, (10-15 BBLs ADJUST SALT BLOCK AS NEEDED). ACID 2000 GALS (48 BBLs), DROP 1 BALL SEALER EVERY 1.5 BBLs ACID. SWITCH TO X-LINKED BRINE AND DROP 1500# SALT (15-20 BBLs ADJUST SALT BLOCK AS NEEDED). ACID 2100 GALS (50 BBLs), DROP 1 BALL SEALER EVERY 1.5 BBLs ACID. FLUSH ACID TO BOTTOM PERF. SHUT IN ONE HOUR. AIR--4BPM, MAX = 4000 PSI.
- 8). OPEN, FLOW BACK AND/OR SWAB FOR ONE DAY, POH.
- 9). RUN INJECTION PACKER AND INJECTION TUBING, SET PKR @ 4258'; LOAD BACKSIDE WITH INHIBITED WATER. RETURN TO INJECTION, RDPU.
- 10) RUN INJECTION PROFILE AFTER WELL STABILIZES.