

**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. 3002524323	
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No. B-1080-1	
7. Lease Name or Unit Agreement Name Vacuum Grayburg San Andres Unit	
8. Well No. 33	
9. Pool name or Wildcat Vacuum Grayburg San Andres	

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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 type="checkbox"/> GAS WELL <input type="checkbox"/> 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>E</u> : <u>2630</u> Feet From The <u>North</u> Line and <u>1310</u> Feet From The <u>West</u> Line Section <u>1</u> Township <u>18S</u> Range <u>34E</u> NMPM Lea County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3993' GR	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data <b>NOTICE OF INTENTION TO:</b> 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: <input type="checkbox"/>		<b>SUBSEQUENT REPORT OF:</b> 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.

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:

WORK OVER PROCEDURE VGSAU 33 WIW

- 1). BACKFLOW WELL IF POSSIBLE.
- 2). RUPU, RELEASE PACKER, INSTALL BOP AND TOH WITH TBG AND PACKER.
- 3). TIH WITH 3 7/8" BIT, DRILL COLLARS ON 2 7/8" WORKSTRING. CLEAN OUT TO TD 4790', SPOT 300 GALS (7 BBLs) 4% NA-PERBORATE (100#). (HEAT WATER TO 130 DEGREES F; MIX 100#--4% BY WEIGHT NA-PERBORATE IN 300 GALS). SION
- 4). TOH WITH WORKSTRING, COLLARS AND BIT.
- 5). PERFORATE 4 1/2" CSG WITH 2 JSPF AT THE FOLLOWING INTERVALS: 4274, 77, 85, 4321, 23, 33, 35, 47, 51, 61, 63, 72, 78, 80, 84, 88, 4401, 04, 65, AND 4475. 20 INTERVALS; 40 HOLES. (RUN GR-CNL-COLLAR LOG IF NONE IS AVAILABLE).
- 6). TIH WITH 550" TAILPIPE, TREATING PACKER, SPOT CONTROL VALVE AND WORKSTRING TO 4722'; SPOT 300 GALS 15% HCL NEFE WITH 20 GALS CHECKERSOL MUTUAL SOLVENT. FOLLOW WITH FLUSH OF 1/2 BBL FRESH WATER SPACER AND 300 GAL 4% NA-PERBORATE, 1/2 BBL FRESH WATER SPACER AND 600 GALS 15% HCL NEFE WITH 35 GALS CHECKERSOL (REMAINDER OF DRUM), AND 3.5 BBLs FRESH WATER. PULL UP HOLE 500' TO 4222' (PACKER AT 3672') SET PACKER 3672'. 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). 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). 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 @ 4144'; LOAD BACKSIDE WITH INHIBITED WATER. RETURN TO INJECTION, RDPU.
- 10) RUN INJECTION PROFILE AFTER WELL STABILIZES.