

COPIES OF THIS PERMIT	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

3A. Indicate Type of Lease
STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>

3. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. Type of Work		7. Unit Agreement Name	
2. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name M. B. Weir "B"	
Name of Operator Texaco Producing Inc.		9. Well No. 13Y	
Address of Operator P. O. Box 728, Hobbs, New Mexico 88240		10. Field and Pool, or Wildcat See Attached Page	
Location of Well UNIT LETTER <u>O</u> LOCATED <u>690</u> FEET FROM THE <u>South</u> LINE <u>1850</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>12</u> TWP. <u>20-S</u> SEC. <u>37-E</u> NMPM		12. County Lea	
11. Proposed Depth 7200'		19A. Formation See Attached Page	
19. Proposed Depth 7200'		19A. Formation See Attached Page	
19B. Drilling Contractor		20. Rotary or C.T. Rotary	
1. Elevations (Show whether DT, KT, etc.) 3553 GR		22. Approx. Date Work will start October 24, 1987	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
26"	24"	130#	40'	Redimix	Surface
20"	16"	94#	350'	500	Circulate
14-3/4"	11-3/4"	42#	1450'	1000	Circulate
11"	8-5/8"	24# & 28#	4000'	1500	Circulate
7-7/8"	5-1/2"	15.5# & 17#	7200'	1200	Circulate

Original location had to be abandoned due to downhole problems.

CEMENTING PROGRAM

16" Conductor Casing: 500 sacks Class H w/1/4# Flocele, 2% CaCl₂ (15.6 ppg, 1.18 cu. ft./sx.). (Verbal approval on 16" string by Eddie Seay 10/22/87).

Surface Casing: 1000 sacks Class "H" w/1/4# Flocele, 2% CaCl (15.6 ppg, 1.18 cu. ft./sx.).

Intermediate Casing: 1300 sacks Light Weight w/15# Salt, 1/4# Flocele, (12.7 ppg, 2.1 cu. ft./sx.) followed by 200 sacks Class "H" w/1/4# Flocele, 2% CaCl (15.6 ppg, 1.18 cu. ft./sx.).

Production Casing: 1st Stage: 200 sacks Light Weight w/5#/sx. Gilsonite (12.7 ppg, 1.84 cu. ft./sx., 9.9 gal/sx.) 300 sacks (cor

ALL OTHER WELLS IN THIS 1/4, 1/4 SECTION ARE OPERATED BY TEXACO PRODUCING INC.

ABOVE SPACE DESCRIBE PROPOSED PROGRAM IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRO

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

S. R. Meck

dated S.R. Meck Title Asst. Dist. Engr. Date 10/23/87

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT SUPERVISOR
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE OCT 26 1987

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

RECEIVED
OCT 23 1981
OCD
HOBBS OFFICE