

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.
B-9505

APD 30-025-28408

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. Type of Work		7. Unit Agreement Name	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			
b. Type of Well		8. Farm or Lease Name	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		New Mexico "AT" State	
c. Name of Operator		9. Well No.	
Texaco Inc.		11-Y	
d. Address of Operator		10. Field and Pool, or Wildcat	
P. O. Box 728, Hobbs, New Mexico, 88240		Saunders Permo Upper Penn	
e. Location of Well		12. County	
UNIT LETTER D LOCATED 990' FEET FROM THE North LINE		Lea	
AND 890 FEET FROM THE West LINE OF SEC. 15 TWP. 14-S RGE. 33-E NMPM			
19. Proposed Depth		19A. Formation	
10,100'		Permo-Upper Penn	
20. Rotary or C.T.		Rotary	
21. Elevations (show whether D.F., R.T., etc.)		22. Approx. Date Work will start	
4215' Gr		Immediately	

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/9"	48#, H-40	500'	600	Circulate
12-1/4"	8-5/8"	24#, K-55	4190'	2000	Circulate
		24#, S-80			
		28#, S-80			
7-7/8"	5-1/2"	17#, N-80	10,100'	1850	Circulate
		17#, K-55			

Surface Casing: 600 sxs class "H" w/2% CaCl₂ (15.6 ppg, 1.18 ft³/sx).

Intermediate Casing: 1800 sxs HLW w/15# salt, 5# gilsonite & 1/4# flocele/sx (13.0 ppg, 2.00 ft³/sx) followed by 200 sxs class "H" w/1/4# flocele/sx (15.6 ppg, 1.18 ft³/sx).

Production Casing: 1st Stage: 700 sxs HLW w/10# gilsonite, 1/4# flocele & 0.6% HALAD-9/sx (12.4 ppg, 1.99 ft³/sx) followed by 200 sxs 50:50 Pozmix class "H" w/2% gel, 6# gilsonite, 1/4# flocele & 0.8% HALAD-9/sx (13.6 ppg, 1.40 ft³/sx). DV Tool at 7000'.

2nd Stage: 750 sxs HLW w/10# gilsonite, 1/4# flocele & 0.2% HR-4/sx (12.4 ppg, 1.99 ft³/sx) followed by 200 sxs 50:50 Pozmix class "H" w/2% gel, 6# gilsonite, 1/4# flocele & 0.2% HR-4/sx (13.6 ppg, 1.40 ft³/sx).

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed [Signature] Title Assistant District Manager Date September 28, 1983

(This Space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT 1 SUPERVISORAPPROVED BY _____ TITLE _____ DATE SEP 29 1983

CONDITIONS OF APPROVAL, IF ANY: