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NEW MEXICO OIL & GAS COMMISSION

Texaco Lse. # 89126

30-025-28145

Indicate Type of Lease	STATE ☒	FEE ☐
Gas Lease No.	B-9505	

APPLICATION FOR PERMIT TO DRILL, DEEPEN

1a. Type of Work	DRILL ☒ DEEPEN ☐ PLUG BACK ☐	1b. Unit Agreement Name	
b. Type of Well	OIL WELL ☒ GAS WELL ☐ OTHER ☐	1c. Firm or Lease Name	New Mexico "AT" State
2. Name of Operator	Texaco Inc.	1d. Well No.	10
3. Address of Operator	Box 3109, Midland, Texas 79702	1e. Field and Pool, or Wildcat	Saunders-Permo Upper Penn
4. Location of Well	UNIT LETTER K LOCATED 1650' FEET FROM THE South	1f. County	Lea
AND 2305 FEET FROM THE West	LINE OF SECTION 15 14-S 33-E	1g. Rotary or D.T.	Rotary
21. Elevations (Show whether DF, RT, etc.)	4212' GR	22. Approx. Date Work will start	Immediately

23.

PROPOSED Casing

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	NETTING DEPTH	BARRELS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	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 10100' 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).

I hereby certify that the information above is true and correct.

Signed R. S. Lane Asst. Petr. Engr. Manager February 2, 1983

(This space for state use)

FEB 4 1983

APPROVED BY ORIGINAL SIGNED BY HARRY SEXTON
CONDITIONS OF APPROVAL DISTRICT SUPERVISOR

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 1/4/84
UNLESS DRILLING UNDERWAY