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LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.
E-2426

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. 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 Amerada-State	
2. Name of Operator TEXACO INC.		9. Well No. 2	
3. Address of Operator P. O. BOX 728, HOBBS, NEW MEXICO 88240		10. Field and Pool, or Wildcat Saunders Permo Upper Penn	
4. Location of Well UNIT LETTER <u>K</u> LOCATED <u>2310</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>2</u> TWP. <u>14-S</u> RGE. <u>33-E</u> NMPM		12. County Lea	
19. Proposed Depth 10,000'		19A. Formation Limestone	20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, KT, etc.) 4198' GR	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor	22. Approx. Date Work will start February 17, 1986

23.

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
26"	20"	94#	40'	Redimix	
15"	11-3/4"	42#	1740'	1700	Circulate
11"	8-5/8"	28# - 1300'	4200'	2000	Circulate
		24# - 2900'			
7-7/8"	5-1/2"	17#	10,000'	2150	Circulate

## Cementing Program

Surface Casing: 1700 sxs Class "H" with 2% CaCl (15.6 ppg, 1.18 cu.ft./sx.).

Intermediate Casing: 1800 sxs Light Weight with 15# salt and 1/4# flocele (12.7 ppg, 2.1 cu.ft./sx.) followed by 200 sxs Class "H" with 1/4# flocele (15.6 ppg, 1.18 cu.ft./sx.).

Production Casing: 1ST STAGE - 750 sxs Light Weight with 1/4# flocele (12.3 ppg, 2.00 cu.ft./sx.) followed by 200 sxs 50/50 Pozmix Class "H" with 1/4# flocele and 0.8% HALAD-9 (13.6 ppg, 1.4 cu.ft./sx.).  
2ND STAGE - 1200 sxs Light Weight with 1/4# flocele (12.3 ppg, 2.00 cu.ft./sx.).  
DV tool at 7000'.

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 W. A. Baker, II Title Dist. Operations Manager Date February 13, 1986

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT SUPERVISOR TITLE DATE FEB 14 1986

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.

RECEIVED  
FEB 13 1986  
O.C.D.  
HOBBS OFFICE