

30-025-28642

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## NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
B-9560	

## 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	
2. Name of Operator		9. Well No.	
Texaco Inc		NCT-2	
3. Address of Operator		10. Field and Pool, or Wildcat	
Box 3109 Midland, Texas 79702		Saunders Permo	
4. Location of Well		Upper Penn	
UNIT LETTER <u>B</u> LOCATED <u>990</u> FEET FROM THE <u>North</u> LINE		12. County	
AND <u>2309</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>16</u> TWP. <u>14-S</u> RGE. <u>33-E</u> NMPM		Lea	
19. Proposed Depth		20. Rotary or C.T.	
10,100'		Rotary	
21. Elevations (Show whether DF, RT, etc.)		22. Approx. Date Work will start	
4225' GR		April 1, 1984	

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 3/8"	48#, H-40	525'	600	Circulate
12 1/4"	8 5/8"	24#, K-55	4100'	2200	Circulate
		32#, K-55			
7 7/8"	5 1/2"	17#, N-80	10,100'	2150	Circulate
		17#, K-55			

- SURFACE CASING: 600 sxs Class "H" w/2% CaCl<sub>2</sub> (15.6 ppg, 1.18 ft<sup>3</sup>/sx).
- INTERMEDIATE CASING: 1900 sxs HLW w/15# salt and 1/4# flocele/sx (12.7 ppg, 2.10 ft<sup>3</sup>/sx) followed by 300 sxs Class "H" w/1/4# flocele/sx (15.6 ppg, 1.18 ft<sup>3</sup>/sx).
- PRODUCTION CASING: 1ST STAGE: 750 sxs HLW w/1/4# flocele/sx (12.3 ppg, 2.00 ft<sup>3</sup>/sx) followed by 200 sxs 50/50 Pozmix Class "H" w/1/4# flocele and 0.8% HALAD-9/sack (13.6 ppg, 1.40 ft<sup>3</sup>/sx). DV Tool @ 7000'.  
2ND STAGE: 1200 sxs HLW w/1/4# flocele/sx (12.3 ppg, 2.00 ft<sup>3</sup>/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 Robert S. Lane Title Ass't. Petroleum Eng. Mgr. Date 3-15-84

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT I SUPERVISOR

TITLE

DATE

MAR 19 1984

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL VALID FOR 180 DAYS.  
PERMIT EXPIRES 9/19/84  
UNLESS DRILLING UNDERWAY.