

30-025-27927

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 3/7/83
UNLESS DRILLING UNDERWAY

5A. Indicate Type of Lease
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Lee Carter	
2. Name of Operator Texaco Inc.		9. Well No. 1	
3. Address of Operator P. O. Box 3109, Midland, Texas 79702		10. Field and Pool, or Wildcat Casey Strawn	
4. Location of Well UNIT LETTER <u>H</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>33</u> T-16-S- <u>33</u> R-37-E- <u>33</u>		11. Undesignated	
		12. County Lea	
		13. Proposed Depth 11,500'	
		14. Formation Strawn	
		15. Rotary or C.T. Rotary	
21. Elevations (Show whether D.F., R.T., etc.) 3778' Ground		22. Approx. Date Work will start 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 3/8"	48#, H-40, STC	350'	550	Circulate
12 1/4"	8 5/8"	24#, K-55, STC	4800'	2950	Circulate
		28#, S-80, STC			
		32#, S-80, STC			
7 7/8"	5 1/2"	17#, N-80, LTC	11,500'	2400	Circulate
		17#, K-55, LTC			
		17#, N-80, LTC			
		17#, S-95, LTC			

Surface Casing: 550 sxs Class "H" w/2% CaCl₂ (15.6 ppg, 1.18 ft³/sx).
Intermediate Casing: 2700 sxs HLW w/15# salt, 3# gilsonite 1/4# flocele/sx (12.8 ppg, 2.10 ft³/sx) followed by 250 sxs Class "H" w/1/4# flocele/sx (15.6 ppg, 1.18 ft³/sx).
Production Casing: 1st Stage: 600 sxs 50:50 Pozmix Class "H" w/4% gel, 0.6% HALAD-22A, 0.4% CFR-2, 5# gilsonite/sx (13.14 ppg, 1.56 ft³/sx) followed by 200 sxs Class "H" w/0.3% HR-4 (15.6 ppg, 1.18 ft³/sx). DV tool set at 8450'. 2nd Stage: 1400 sxs 50:50 Pozmix Class "H" w/4% gel, 0.6% HALAD 22-A, 0.4% CFR-2, 5# gilsonite/sx (13.14 ppg, 1.56 ft³/sx) followed by 200 sxs Class "H" w/0.1% HR-4 (15.6 ppg, 1.18 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 R. S. Lane Title Asst. Petr. Engr. Mgr. Date August 25, 1982

(This space for State Use)

ORIGINAL SIGNED BY

APPROVED BY JERRY SEXTON TITLE DISTRICT SUPR. DATE SEP 7 1982

CONDITIONS OF APPROVAL