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# NEW MEXICO OIL CONSERVATION COMMISSION

JUN 30 11 02 AM '67

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-9380

## 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. Lease 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	New Mexico "AQ" St. NCT-5
2. Name of Operator	TEXACO INC.	9. Well No.	1
3. Address of Operator	P. O. BOX 3109, MIDLAND, TEXAS 79701	10. Field and Pool, or Wildcat	Middle Lane-Permo Penn.
4. Location of Well	UNIT LETTER A LOCATED 660 FEET FROM THE North LINE	11. Field and Pool, or Wildcat	Middle Lane-Permo Penn.
5. Location of Well	660 FEET FROM THE East LINE OF SEC. 23 TWP. 10S RGE. 33E NMPM	12. County	Lea
17. Locations (Show whether Dr, RT, etc.)	Not available	19. Proposed Depth	9900'
21A. Kind & Status Plug. Bond	\$10,000 blanket	19A. Formation	Bough "C"
21B. Drilling Contractor	Unknown	20. Rotary or S.W.	Rotary
22. Approx. Date Work will start	At once		

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
13 3/4"	11 3/4"	42#	350'	*250	300% to circ.
10 5/8"	8 5/8"	24#, 32#, 36#	4200'	**900	150% to circ.
7 5/8"	4 1/2"	11.6#	9900'	***1000	150% to tie back to intermed.

\*Cement with 250 sx Class "C" w/2% CaClr. Cement must circ (300% to circ.).  
 \*\*Cement with 700 sx TLW, 12#/gal followed by 200 sx Class "C" neat 14.8#/gal (150% to circ.).  
 \*\*\*Cement with 700 sx TLW 12#/gal followed by 300 sx Class "C" w/10#/sk salt, 14.8#/gal (150% to tie back to intermediate).

## COMPLETION PROGRAM

1. Perf. 4 jet shots in top of zone. 2. Treat w/500 gals 15% NE acid.

## FORMATION TOPS EXPECTED

Anhydrite	1950'	Tubb	6850'	Cisco	9855'
Base of Salt	2550'	Wolfcamp (XX)	9000'	Total Depth	9900'
Yates	2700'	Bough "C"	9765'		

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.

Assistant

Signed P. C. Landwehrmeyer Title Division Civil Engineer Date 6/29/67  
 P. C. Landwehrmeyer  
 (This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: