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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

JUL 13 8 01 AM '66

5A. Indicate Type of Lease  
STATE  FEE   
5. State Oil & Gas Lease No.  
B-10076

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work  
b. Type of Well DRILL  DEEPEN  PLUG BACK   
OIL WELL  GAS WELL  OTHER  SINGLE ZONE  MULTIPLE ZONE

2. Name of Operator: TEXACO INC.  
3. Address of Operator: P. O. BOX 3109, MIDLAND, TEXAS 79701  
4. Location of Well: UNIT LETTER K LOCATED 1980 FEET FROM THE South LINE AND 1980 FEET FROM THE West LINE OF SEC. 36 TWP. 13S RGE. 33E NMPM

7. Unit Agreement Name: \_\_\_\_\_  
8. Farm or Lease Name, State: New Mexico "BV" NCT-2  
9. Well No.: 2  
10. Field and Pool, or Wildcat: Lazy "J" Pennsylvanian  
12. County: Lea

19. Proposed Depth: 9950'  
19A. Formation: Wolfcamp  
20. Rotary or C.T.: Rotary

21. Elevations (Show whether DF, RT, etc.): Not available  
21A. Kind & Status Plug, Bond: \$10,000 blanket  
21B. Drilling Contractor: Unknown  
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
15"	11 3/4"	42#, 23.72#	350'	*350	300% to circulate
10 5/8"	8 5/8"	24#, 28#, 32#	4150'	**1300	250% to circulate
7 7/8"	4 1/2"	11.6#	9950'	***1100	150% to tie back to intermediate

\*Cement with 350 sx Class "C" w/ 1% cacl (300% to circulate).

\*\*Cement with 1100 sx TLW 12#/gal followed by 200 sx Class "C" neat (250% to circulate).

\*\*\*Cement with 800 sx TLW 12#/gal followed by 300 sx Class "C" 4% gel 13#/gal. Use 0.5% FRA in first 250 sx TLW (150% to tie back to intermediate).

COMPLETION PROGRAM

1. Selectively perforate w/2 jsipi. 2. Treat w/2500 gals 15% N.E. acid, stage w/ball sealers

FORMATION TOPS EXPECTED

Anhydrite	1740'	Wolfcamp Zone I	9665'
Base of Salt	2503'	Wolfcamp Zone II	9800'
Abo	7665'	Total Depth	9950'

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 J. J. Vetter Title Division Civil Engineer Date 7/15/66

(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_