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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease STANDARD <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. B-10076

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 State New Mexico "BV" NCT-2
2. Name of Operator TEXACO INC.		9. Well No. 4
3. Address of Operator P. O. BOX 3109, MIDLAND, TEXAS 79701		10. Field and Pool, or Wildcat Lazy "J"
4. Location of Well UNIT LETTER D LOCATED 660 FEET FROM THE North LINE AND 660 FEET FROM THE West LINE OF SEC. 36 TWP. 13S RGE. 33E NMPM		12. County Lea
19. Proposed Depth 10,060'		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 circ.
10 5/8"	8 5/8"	24#, 28#, 32#	4150'	**1300	250% to circ.
7 7/8"	4 1/2"	11.6#	10060'	***1100	150% to tie back to intermediate

*Cement with 350 sx Class "C" w/1% CaCl. (Cement must circ.) (300% to circ.)

**Cement with 1200 sx TLW 4% gel 11.6#/gal followed by 100 sx Class "C" neat (250% to circ.).

***Cement with 800 sx TLW 12#/gal followed by 300 sx Class "C" 4% gel 13#/gal. Add 0.5% FRA in first 200 sx TLW (150% to tie back to intermediate).

COMPLETION PROGRAM

1. Selectively perf. w/2 JSPI.
2. Treat w/2500 gals 15% N.E. acid staged w/ball sealers.

Anhydrite 1745'
Base of Salt 2510'
Abo 7670'

FORMATION TOPS EXPECTED
FOR 90 DAYS
DRILLING COMMENCED
1-14-67

Wolfcamp Zone 1 9665'
Wolfcamp Zone 2 9810'
Total Depth 10060'

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. Velten Title Division Civil Engineer Date 10/12/66
(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: