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NEW MEXICO OIL CONSERVATION COMMISSION

NOV 7 11 45 AM '67

30-025-22326
 CORRECTED PER API BOOK

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. OG-1516	
7. Unit Agreement Name	
8. Farm or Lease Name New Mexico "DM" St. NCT-1	
9. Well No. 1	
10. Field and Pool, or Wildcat Lazy J Pennsylvanian	
12. County Lea	
19. Proposed Depth 9900'	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	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work	
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"/>	
2. Name of Operator TEXACO INC.	
3. Address of Operator P. O. BOX 3109, MIDLAND, TEXAS 79701	
4. Location of Well UNIT LETTER N LOCATED 660 FEET FROM THE South LINE AND 1980 FEET FROM THE West LINE OF SEC. 21 TWP. 13S RGE. 33E NMPM	
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
13 3/4"	11 3/4"	42#, 23.72#	350'	*225	300% to circ.
10 5/8"	8 5/8"	24#, 28#, 32#	4150'	**650	150% to tieback
7 7/8"	4 1/2"	11.6#	9900'	***1100	150% to tieback to inter.

*Cement with 225 sx Class "C" w/1% CaCl₂ (300% to circ). Cement must circ.

**Cement with 550 sx TLW 4% gel, 11.6#/gal followed by 100 sx Class "C", 14.8#/gal (150% to tieback to salt). Not necessary for cmt to circ.

***Cement with 800 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. Selectively perf. w/2 JSPI. 2. Swab test. 3. Treat w/1500 gals 15% N.E. acid staged w/ball sealers
 THE COMMISSION MUST BE NOTIFIED PRIOR TO RUNNING

APPROVAL VALID
 FOR 90 DAYS UNLESS
 DRILLING COMMENCED.

FORMATION TOPS EXPECTED			
Anhydrite	1620'	Wolfcamp XX	9080'
Kasside Salt	2460'	Wolfcamp Zn 1	9530'
Abo	7620'	Wolfcamp Zn 2	9645'
		Wolfcamp Zn 3	9735'
		Total Depth	9900'

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 11/6/67
 (This space for State Use)

APPROVED BY [Signature] TITLE [Signature] DATE NOV 8 1967
 CONDITIONS OF APPROVAL, IF ANY: