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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

MAY 11 1967

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
K-5386	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
h. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		New Mexico "DL" St. NCT-1	
2. Name of Operator		9. Well No.	
TEXACO INC.		1	
3. Address of Operator		10. Field and Pool, or Wildcat	
P. O. BOX 3109, MIDLAND, TEXAS 79701		Undesignated	
4. Location of Well		11. County	
INITIAL LETTER A LOCATED 660 FEET FROM THE North LINE		Lea	
AND 660 FEET FROM THE East LINE OF SEC. 21 TWP. 17S RGE. 36E NMPM			
19. Proposed Depth		19A. Formation	
9400'		Lower Clearfork	
20. Rotary or C.T.		Rotary	
21. Elevations (Show whether DE, RT, etc.)		21B. Drilling Contractor	
Not available		Unknown	
21A. Kind & Status Plug Bond		22. Approx. Date Work will start	
\$10,000 blanket		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'	*200	270% to circ.
10 5/8"	8 5/8"	24#, 28#, 32#	4500'	**800	150% to circ.
7 7/8"	4 1/2"	11.6#, 10.5#, 11.6#	9400'	***800	150% to tie-back

*Cement with 200 sx Class "C" w/1% CaCl₂. (270% to circ) Cement must circ.

**Cement with 700 sx TLW 12#/gal followed by 100 sx Class "C" neat. (150% to circ.)

***Cement with 600 sx TLW 12#/gal followed by 200 sx Class "C" w/18% salt, 14.8#/gal. Proceed cement by mud sweep. (150% to tie-back).

COMPLETION PROGRAM

1. Perforate 2 JSPI.
2. Treat w/500 gals 15% N.E. acid.

FORMATION TOPS EXPECTED

Anhydrite 2055'
Base of Salt 3155'
San Andres 5060'

Glorieta 6760'
Top of Pay 9240'
Abo Equiv. 9350'
Total Depth 9400'

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 5/10/67
(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY: