

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

***REVISED**

NEW MEXICO OIL CONSERVATION COMMISSION L. O. C.

Form C-101
Revised 1-1-65

JUL 6 11 43 AM '66

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. K-4772
7. Unit Agreement Name -----
8. Farm or Lease Name New Mexico "DE"
9. Well No. 3
10. Field and Pool, or Wildcat Midway Abo
12. County Lea
19. Proposed Depth 8925'
19A. Formation Lower Clearfork Reef
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 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 C LOCATED 660 FEET FROM THE North LINE AND 1902 FEET FROM THE West LINE OF SEC. 18 TWP. 17S RGE. 37E 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
15"	11 3/4"	42#, 23.72#	350'	*300	300% to circulate
10 5/8"	8 5/8"	24#, 28#, 32#, 32#	4400'	**1600	250% to circulate
7 7/8"	4 1/2"	11.6#, 10.5#, 11.6#	8925'	***1300	150% to tie back to intermediate

*Cement with 300 sx Class "C" neat with 1% cal. (300% to circulate).

**Cement with 1500 sx TLW 12.0#/gal followed by 100 sx Incor neat 14.8#/gal. (250% to circulate)

***Cement with 800 sx TLW 12#/gal followed by 500 sx Incor 4% gel 13.8#/gal. Use 0.8% FRA in first 200 sx TLW. (150% to tie back to intermediate.)

COMPLETION PROGRAM

1. Selectively perforate with 2 jspl. 2. Acidize with 500 gals. 15% NE acid.

FORMATION APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENTED

Anhydrite	1975'	Andres	4950'
Base of Salt	3025'	Top of L. CF Reef	8775'
		Total Depth	8925'

*Location moved from 1980' West to 1902' West & this form supersedes form dated 7/1/66.

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. G. Velten Title Division Civil Engineer Date 7/5/66
(This space for State Use)

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