

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

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

JUL 6 8 05 AM '66

5A. Indicate Type of Lease	<input type="checkbox"/>
5. State Oil & Gas Lease No.	K-4772
7. Unit Agreement Name	-----
8. Farm or Lease Name	St. of 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	DRILL <input checked="" type="checkbox"/>	DEEPEN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>
b. Type of Well	OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	OTHER <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 1980	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.

***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 TOPS EXPECTED

Anhydrite
Base of Salt

1975'
3025'

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED.

San Andres 4950'
Top of L. CF Reef 8775'
Total Depth 8925'

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM. IF THIS 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. Vollen Title Division Civil Engineer Date 7/1/66

(This space for State Use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: