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# NEW MEXICO OIL CONSERVATION COMMISSION, C. C.

Form C-101  
Revised 1-4-65

JUN 20 8 20 AM '66

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.
00-1395

## 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	
1b. 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"/>	8. Farm or Lease Name	ST <del>NEW</del> New Mexico "CT"
2. Name of Operator	Texaco Inc.	9. Well No.	5
3. Address of Operator	P. O. Box 3109, Midland, Texas 79701	10. Field and Pool, or Wildcat	Todd San Andres
4. Location of Well	UNIT LETTER <u>I</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>35</u> TWP. <u>7S</u> RGE. <u>35E</u> NMPM	12. County	Roosevelt
19. Proposed Depth	4350'	19A. Formation	San Andres
20. Rotary or C.T.			Rotary
21. Elevations (Show whether DF, RT, etc.)	GR--4166'	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
9 5/8"	7 5/8"	24#, 15.28#	350'	*200	300% to circulate
6 3/4"	4 1/2"	9.5#	4350'	**500	150% to tie back to base of surface pipe

\*Cement with 200 sx Class "C" neat 14.85#/gal with 1% calcium chloride (300% to circulate).  
 \*\*Cement with 300 sx TLW 12.0#/gal followed by 200 sx Class "C" 4% gel 13.86#/gal. Use 0.5% FRA in first 200 sx TLW (150% to tie back to base of surface pipe).

## COMPLETION PROGRAM

1. Selectively perforate with 2 jspl. 2. Acidize with 2000 gals. 15% acid in 5-400 gallon stages using ball sealers between stages.

## FORMATION TOPS EXPECTED

Anhydrite	2025'	San Andres	3505'
Base of Salt	2250'	Total Depth	4350'

ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION. 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.

J. J. Veitren Title Division Civil Engineer Date 6/17/66  
 (This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL  
FOR 90 DAYS UNLESS  
DRILLING COMMENTED,  
EXPIRES 9-19-66