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HUBBS OFFICE O.C.C.
NEW MEXICO OIL CONSERVATION COMMISSION

Mar 11 11 47 AM '66

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. E-1027
7. Unit Agreement Name -----
8. Farm or Lease Name St. of New Mexico "CZ"
9. Well No. 3
10. Field and Pool, or Wildcat Ranger Lake - Penn.
12. County Lea
19. Proposed Depth 10,350'
19A. Formation Cisco
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"/>	DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>
2. Name of Operator Texaco Inc.	
3. Address of Operator P. O. Box 3109, Midland, Texas	
4. Location of Well UNIT LETTER B LOCATED 710 FEET FROM THE North LINE AND 2030 FEET FROM THE East LINE OF SEC. 14 TWP. 12S RGE. 34E 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#	360'	350*	Circulate
10 5/8"	8 5/8"	24#, 28#, 32#, 32#	4200'	1300**	Circulate
7 7/8"	4 1/2"	11.6#	10350'	1200***	150% to tie back to inter. casing

*Cement with 350 sx Class "C" neat with 1% calcium chloride (300% to circulate).

**Cement with 1100 sx TLW 12.#/gal followed by 200 sx Class "C" neat. (250% to circulate)

***Cement with 800 sx TLW 12.0#/gal. followed by 400 sx Incor 4% gel 13.2#/gal. Use 0.5% FRA in first 300 sx TLW (150% to tie back to intermediate casing).

COMPLETION PROGRAM

1. Perforate pay with 1 jspi.
2. Acidize with 500 gallons 15% NE acid.

FORMATION TOPS EXPECTED

Anhydrite	2030'	San Andres	4135'
Base Salt	2750'	Abo	7750'
		Total Depth	10350'

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 3/10/66
(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: