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NEW MEXICO OIL CONSERVATION COMMISSION

HOBBS OFFICE
 Form 0000
 Revised 1-1-65
 Nov 18 10 20 AM '65

SAVED Type of Lease
 STATE FEDERAL
 State Oil & Gas Lease No.
 E-8072

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
 b. Type of Well DRILL DEEPEN PLUG BACK
 OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

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 1980 FEET FROM THE East LINE OF SEC. 25 TWP. 20S RGE. 35E NMPM

7. Unit Agreement Name: -----
 8. Farm or Lease Name: St. of New Mexico "DB"
 9. Well No.: 1
 10. Field and Pool, or Wildcat: Osudo Morrow
 12. County: Lea

19. Proposed Depth: 11,900'
 19A. Formation: Morrow
 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

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'	*350	Red Beds
10 5/8"	8 5/8"	36#	5500'	**2000	Delaware
7 5/8"	2 7/8"	6.5#	11900'	***1250	Pennsylvanian

- *Cement with 350 sx Class "C" neat with 2% calcium chloride (300% to circulate).
- **Cement with 1800 sx TLW 12.0#/gal 110% wtr. 7.5# salt per sx followed by 200 sx Incor neat (250% to circulate).
- ***Cement with 850 sx TLW 12.0#/gal 110% wtr. followed by 400 sx Incor 4% gel 13.22#/gal. Use 0.8% FRA in first 200 sx TLW. Static BHT = 170°F - check bottom hole circulating temperature to see if retarder is needed.

FORMATION TOPS EXPECTED

Anhydrite	1980'	Top of Morrow Pay	11,635'
Base of Salt	3540'	Total Depth	11,900'

APPROVED FOR 90 DAYS BY THE DRILLING COMMISSION
 11/17/66

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. J. Velten Title Division Civil Engineer Date 11/17/65
 (This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

[Handwritten notes and signatures]