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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

JUL 14 11 30 AM '66

770

5A. Indicate Type of Lease
STATE FEE
5. State Oil & Gas Lease No.
B-11264

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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

2. Name of Operator
TEXACO INC.

3. Address of Operator
P. O. BOX 3109, MIDLAND, TEXAS 79701

4. Location of Well
UNIT LETTER **N** LOCATED **990** FEET FROM THE **South** LINE
AND **1980** FEET FROM THE **West** LINE OF SEC. **35** TWP. **13S** RGE. **33E** NMPM

7. Unit Agreement Name
8. Farm or Lease Name **State**
New Mexico BY NCT-2

9. Well No.
1

10. Field and Pool, or Wildcat
Lazy "J"

12. County
Lea

19. Proposed Depth
9870'

19A. Formation
Wolfcamp

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	300% to circulate
10 5/8"	8 5/8"	24#, 28#, 32#	4150'	**1300	250% to circulate
7 7/8"	4 1/2"	11.6#	9870'	***800	150% to tie back to base intermediate

- *Cement with 350 sx Class "C" neat w/1% cacl (300% to circulate).
- **Cement with 1300 sx TLW 12.0#/gal. followed by 100 sx Class "C" neat (250% to circulate).
- ***Cement with 500 sx TLW 12.0#/gal followed by 300 sx Class "C" 4% gel 13.2#/gal. Use 0.8% FRA in first 200 sx TLW (150% to tie back to base intermediate).

COMPLETION PROGRAM

- Selectively perforate with 2 jspi.
- Acidize w/500 gal. 15% NF acid.

FORMATION	TOPS EXPECTED
Anhydrite	1745'
Base of Salt	2500'
Abo	7670'
Wolfcamp Zone 2	9770'
Total Depth	9870'

FORMATION VALID APPROVED FOR 90 DAYS DRILLING COMMENTS

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEEN 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 7/14/66
(This space for State Use)

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