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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

30-025-73429

5A. Indicate type of lease STATE ☒ FEE ☐
5. State Oil & Gas Lease No. OG - 1516
7. Unit Agreement Name
8. Operator or Lessee Name New Mexico "D" State N-T-2
9. Well No. 1
10. Field and Pool, or Wildcat Lazy J-Pennsylvania
11. County La
12. Formation Lower Wolfcamp
13. Date of C.T. Rotary
14. Date when work will start At Once

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. Type of Work a. Type of Well OIL WELL ☒ GAS WELL ☐ OTHER ☐ b. Name of Operator Texaco Inc. c. Address of Operator Box 3109, Midland, Texas, 79701 d. Location of Well UNIT LETTER E LOCATED 1980 FEET FROM THE North LINE 330 FEET FROM THE West LINE OF SEC. 21 TYPE 13-S RCE. 33-E NMPM 19. Proposed Depth 9 50' 21B. Drilling Contractor Unknown 21A. Estimated Cost of Plug Back \$10,000 Blanked 22. Extension (show whether DE, RI, or S) GR 4264	2. Type of Well DRILL ☒ DEEPEN ☐ PLUG BACK ☐ SINGLE ☒ MULTIPLE ☐
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PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	FEET TOP
13 3/4"	11 3/4"	12#	50'	*250	300% to Circ.
10 5/8"	8 5/8"	4# 28#, 32#	4 50'	**865	200% to tie back
7 7/8"	5 1/2"	17#	9 50'	***765	150% to tie back

CEMENT PROGRAM

*250 sx Class "C" w/ 1/4#/ sx floccle & 1% C.G.I., 14.8#/ gal. (300% to circulate) Cat must circ.
 **665 sx TIA w/ 4% Gal & 5#/ sx Gilonite, 11.5#/ gal. followed by 200 sx Class "C" w/ 10# sx Salt, 14.8#/ gal. (200% to tie back) Not required to tie back.
 ***350 sx TIA w/ 5#/ sx Gilonite, 12#/ gal. followed by 415 sx Class "C" w/ 10# sx Salt, 14.8#/ gal. (ILW @ 150% + Class "C" @ 1.25% to tie back) Not required to tie back.

COMPLETION PROGRAM

1. Selective Perf w/ 2-J3PI
2. Treat w/ 100 gals. 15% NE Acid staged w/ ball sealers

FORMATION TOPS EXPECTED

Also 9550	Wc Zn 1	9520	Wc Zn 3	9750
Wax 9085	Wc Zn 2	9660	ID	9850

IF ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION ZONE, GIVE ALSO COMPLETION 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 January 12, 1970
 (This space for State Use)

APPROVED BY Leslie S. Clement TITLE Oil & Gas Inspector DATE JAN 14 1970
 CONDITIONS OF APPROVAL, IF ANY:

11 3/4"