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NEW MEXICO OIL CONSERVATION COMMISSION

HOBBS OFFICE O. C. C.
MAR 21 7 5 AM

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. Type of Well
OIL WELL ☒ GAS WELL ☐ OTHER SINGLE ZONE ☒ MULTIPLE ZONE ☐

7. Unit Agreement Name
---

8. Farm or Lease Name
J. H. Moore

2. Name of Operator
Texaco Inc.

9. Well No.
3

3. Address of Operator
P. O. Box 3109, Midland, Texas 79701

10. Field and Pool, or Wildcat
Moore Pennsylvanian

4. Location of Well
UNIT LETTER D LOCATED 330 FEET FROM THE North LINE
AND 870 FEET FROM THE West LINE OF SEC. 25 TWP. 11S RGE. 32E NMPM

12. County
Lea

19. Proposed Depth	19A. Formation	20. Rotary or C.T.
8530'	Cisco	Rotary

21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
Not available	$10,000 blanket	Unknown	At once

23.

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#	300'	300*	Circulate
10 5/8"	8 5/8"	24#,28#,32#	3500'	1300**	Circulate
7 7/8"	4 1/2"	10.5#,11.6#,11.6#	8530'	1000***	150% to tie-back into 8 5/8"

*Cement with 300 sx Class "C" neat with 1% calcium chloride (300% to circulate).
**Cement with 1100 sx TLW 12.0#/gal followed by 200 sx Class "C" neat (250% to circulate).
***Cement with 800 sx TLW 12.0#/gal followed by 200 sx Incor 4% gel 13.8#/gal. Use 0.75% FRA in first 300 sx TLW (150% to tie-back into 8 5/8").

COMPLETION PROGRAM

1. Selectively perforate pay. 2. Acidize with 500 gals. 15% NE acid.

FORMATION TOPS EXPECTED

Anhydrite	1430'	Abo	7050'
Base of Salt	2020'	Cisco	8350'
		Total Depth	8530'

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 W. Landvelmeyer Title Civil Engineer Date 3/18/66

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: