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NEW MEXICO OIL CONSERVATION COMMISSION

FEB 1 11 38 AM '67

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE ☒	FEE ☐
5. State Oil & Gas Lease No.	
B-9380	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement No.	

b. Type of Well		8. Farm or Lease No.	
DRILL ☒	DEEPEN ☐	New Mexico "AQ" St. NG-11	
OIL WELL ☒	GAS WELL ☐	9. Well No.	
OTHER ☐	SINGLE ZONE ☒	2	
2. Name of Operator		10. Field and Pool Name	
TEXACO INC.		UNDESIGNATED	
3. Address of Operator		11. Field or Pool Name	
P. O. BOX 3109, MIDLAND, TEXAS 79701		New Mexico "AQ" St. NG-11	
4. Location of Well		12. County	
UNIT LETTER N	LOCATED 660	Lea	
FEET FROM THE South	LINE		
AND 1980	FEET FROM THE West		
LINE OF SEC. 3	TWP. 14S		
	R5E. 33E		
	NMPM		
19. Proposed Depth		19A. Formation	
10,000'		Wolfcamp	
20. Rotary or C.T.		Rotary	
21. Kind & Status Plug. Bond		22. Approx. Date Work will start	
\$10,000 blanket		At once	
21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
Not available		Unknown	

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 circ.
10 5/8"	8 5/8"	24#, 32#	4,150'	**1400	250% to circ.
7 7/8"	4 1/2"(liner)	11.6#	9,940'	***1800	209% to tieback

*Cement w/350 sx Class "C" w/1% CaChl. Cmt. must circ. (300% to circ.)

**Cement w/1200 sx TLW 4% gel 11.6#/gal followed by 200 sx Class "C" neat (250% to circ.).

***Cement with 500 sx TLW 12.8#/gal followed by 1000 sx TLW 12#/gal followed by 300 sx TLW 12.8#/gal (209% to tie-back) (0.8% FRA in first 200 sx.).

COMPLETION PROGRAM

1. Selectively perf. w/2 JSPI. 2. Treat w/2500 gals 15% HCl acid stage w/ball sealers.

FORMATION TOPS EXPECTED

Anhydrite	1695'	Wolfcamp Zone 1	9680'
Base of Salt	2460'	Wolfcamp Zone 2	9820'
Abo	7680'	Total Depth	9940'

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. Felton Title Division Civil Engineer Date 1/31/67

APPROVED BY J. J. Felton (for State Use)

APPROVED BY J. J. Felton TITLE Division Civil Engineer DATE 1/31/67

CONDITIONS OF APPROVAL, IF ANY: