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NEW MEXICO OIL CONSERVATION COMMISSION
HOBBS OFFICE O. C. C.

May 26 11 30 AM '67

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.
E-4958

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 ☐	
2. Name of Operator		TEXACO INC.	
3. Address of Operator		P. O. BOX 3109, MIDLAND, TEXAS 79701	
4. Location of Well		UNIT LETTER K LOCATED 1980 FEET FROM THE South LINE	
AND 1650 FEET FROM THE West LINE OF SEC. 16 TWP. 23-S RGE. 37-E NMPM			
5. State Agreement Name		New Mexico "DC" State	
6. State of Lease Name		9. Well No. 1	
10. Field and Pool, or Wildcat		Undesignated	
11. County		Lea	
19. Proposed Depth		6100	
19A. Formation		Blinebry	
20. Rotary or C.T.		Rotary	
21. Elevations (See whether DP, RT, etc.)		Not available	
21A. Kind & Status Plug. Bond		\$10,000 blanket	
21B. Drilling Contractor		Unknown	
22. Approx. Date Work will start		At Once	

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
9 7/8	7 5/8	24#, 26.40#	1100'	*800	270% to circ.
6 3/4	4 1/2	9.5#, 10.5#	6100'	**400	160% to tie-back

*800 sx Class "C" w/1% CaCl₂, 14.8# gal. (270% to circulate)

**400 sx Class "C" w/10# sk salt, 14.8#/gal. Precede cement by mud flush (160% to tie-back)

COMPLETION PROGRAM

1. Selectively perf. (limited entry). 2. Acidize w/2500 gals 15% NE staged w/ball sealers. 3. Frac w/25,000 gals gelled brim & 35,000# sand.

FORMATION TOPS EXPECTED

Anhydrite 1145'
Base of Salt 2430'

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
8 24 67

Glorieta 4955'
Blinebry 5355'
Total Depth 6100'

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSED TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION. IF PLUG BACK, GIVE 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. Volsen Title Division Civil Engineer Date 5/25/67

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