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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 11-65

HUGHES OFFICE O.C.C.
APR 17 12 49 PM '69

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 ☐	7. Unit Agreement Name
b. Type of Well	OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐	8. Firm or Lease Name
2. Name of Operator	TEXACO INC.	9. Well No.
3. Address of Operator	P. O. BOX 3109, MIDLAND, TEXAS 79701	10. Field and Pool, or Wildcat North
4. Location of Well	UNIT LETTER A LOCATED 660 FEET FROM THE North LINE AND 660 FEET FROM THE East LINE OF SEC. 31 TWP. 11-S RGE. 33-F NMPM	Bagley-Lower Penn.
		12. County
		Lea
		13. Proposed Depth
		10,220'
		14A. Formation
		Pennsylvanian
		20. Rotary or C.T.
		Rotary
21. Elevations (show whether DB, KI, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor
GR--4300'	\$10,000 blanket	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
13 3/4"	11 3/4"	42#, 23.72#	350'	*250	300% to circ.
10 5/8"	8 5/8"	24#, 28#, 32#	3,750'	**800	150% to circ.
7 7/8"	4 1/2"	11.60#	10,200'	***1200	125% to tie back

*Cement w/250 sx Class "C" w/2% CaCl₂, 14.1#/gal (300% to circ.). Cement must circulate.
 **Cement w/600 sx TLW, 12#/gal followed by 200 sx Class "C" w/10#/sk salt, 14.8#/gal (150% to circ.). Not required to circ.
 ***Cement w/1000 sx TLW, 12#/gal followed by 200 sx Class "C" w/10#/sk salt 14.8#/gal (125% to tie back). Not required to tie back.

COMPLETION PROGRAM

1. Perf. 2 JSPF. 2. Treat w/2000 gals. 15% acid.

FORMATION TOPS EXPECTED

Anhydrite	1,690'	Upper Penn (Canyon)	9,185'
Base Salt	2,290'	Canyon Marker	9,680'
San Andres	3,710'	Strawn	9,775'
Abo	7,175'	Total Depth	10,220'

CASING

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 [Signature] Title Division Civil Engineer Date 4/16/69

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT DATE APR 18 1969

CONDITIONS OF APPROVAL, IF ANY:

7-10-69