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NEW MEXICO OIL CONSERVATION COMMISSION

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APR 20 1970

O. O. O.
ARTESIA, OFFICE

30-015-20297

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
L-1902	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name New Mexico	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		"DD" State Gas Com.	
SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		9. Well No.	
2. Name of Operator		1	
TEXACO INC.		10. Field and Pool, or Wildcat	
3. Address of Operator		White City-Pennsylvanian	
P. O. BOX 3109 MIDLAND, TEXAS 79701		11. Location of Well	
4. Location of Well		UNIT LETTER G LOCATED 1655 FEET FROM THE North LINE	
AND 2310 FEET FROM THE East LINE OF SEC. 32 TWP. 24-S RGE. 26-E NMPM		12. County	
		Eddy	
19. Proposed Depth		19A. Formation	
10,000		Strawn	
20. Rotary or C.T.		Rotary	
21. Elevations (Show whether DF, RT, etc.)		21A. Kind & Status Plug. Bond	
GR. 3415		\$10,000 Blanket	
21B. Drilling Contractor		22. Approx. Date Work will start	
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
13 3/4"	10 3/4"	32.74#, 40.50#	1600'	*500;600	250% to circ.
9 7/8"	7 5/8"	26.40#, 29.70#	8200'	**850;1000	200% to 5000'
6 1/2"	4 1/2"	11.60#	8,000-10,000	***275 sx	200% to tie back 150% to tie back

*Set "DV" tool at 950'

1st stage-500 sx Class "C" w/1% CaCl, 14.8#/gal.

2nd stage-500 sx TLW w/10% salt & 1/4#/sx Flocele 12#/gal. followed by 100 sx Class "C", 14.8#/gal. (250% to circ.)

**Set "DV" tool at 5000'

1st stage-650 sx TLW w/1/4#/sx Flocele & 5#/sx Gilsonite, 12# gal. followed by 200 sx Class "C" w/10#/sx salt, 14.8# gal. (200% to 5000')

2nd stage-1000 sx TLW w/1/4#/sx Flocele & 5#/sx Gilsonite, 12# gal. (200% to tie back)

***275 sx Class "C" w/10#/sx salt, 14.8# gal. (150% to tie back)

COMPLETION PROGRAM

1. Selectively perforate pay w/2 JSPF 2. Acidize w/1000 gals. 15% NE Acid

FORMATION TOPS EXPECTED

Delaware Sand	1600'	Bone Springs	5153'	Strawn Lime	9725'
Cherry Canyon	2523'	Wolfcamp	7878'	Atoka	9913'
Brushy Canyon	3215'	Cisco	9570'	Total Depth	10,000'

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 B. L. Eiland Title Civil Engineer Date April 17, 1970
B. L. Eiland
(This space for State Use)

APPROVED BY W. A. Gressett TITLE OIL AND GAS INSPECTOR DATE APR 21 1970
CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to surface behind 10 3/4" casing

APPROVAL VALID FOR 90 DAYS IF NO DRILLING COMMENCED

7-21-70