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NEW MEXICO OIL CONSERVATION COMMISSION

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. B-934	
7. Unit Agreement Name New Mexico "M" State	
8. Farm or Lease Name Langlie Mattix	
9. Well No. 72	
10. Field and Pool, or Wildcat Langlie Mattix	
12. County Lea	
19. Proposed Depth 3800	19A. Formation Queen
20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RT, etc.) 3370' (GL)	21A. Kind & Status Plug. Bond Blanket on File
21B. Drilling Contractor Leatherwood	
22. Approx. Date Work will start July 19, 1971	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	
2. Name of Operator Wood, McShane & Thams-Colorado	
3. Address of Operator P. O. Box 968, Monahans, Texas 79756	
4. Location of Well UNIT LETTER <u>J</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>1650</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>20</u> TWP. <u>22-S</u> RGE. <u>37-E</u> NMPM	
23. PROPOSED CASING AND CEMENT PROGRAM	

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	20#	330'	225 Sx.	Surface
7 7/8"	5 1/2"	14 & 15.5#	3800'	275 Sx.	2600'

1. Drill 12 1/4" hole and cement 330' of 8 5/8" casing with 225 sacks.
2. Drill 7 7/8 " hole 330'-3800'.
3. Run 3800' of 5 1/2" casing and cement with 275 sacks.
4. Log and perforate Queen zone.
5. Acidize and frac.

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. D. [Signature] Title Petroleum Engineer Date 7-12-71

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT I DATE JUL 14 1971

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

JUL 13 1971

**OIL CONSERVATION COMM.
HOBBS, N. M.**