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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	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name New Mexico "M" State	
2. Name of Operator Wood, McShane & Thams-692, Ltd.		9. Well No. 58	
3. Address of Operator P. O. Box 968, Monahans, Texas 79756		10. Field and Pool, or Wildcat Langlie Mattix	
4. Location of Well UNIT LETTER <u>N</u> LOCATED <u>150</u> FEET FROM THE <u>South</u> LINE AND <u>1360'</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>20</u> TWP. <u>22-S</u> RGE. <u>37-E</u> NMPM		12. County Lea	
19. Proposed Depth 3850		19A. Formation Queen	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 3375 (GL) Est.	
21A. Kind & Status Plug. Bond Blanket on File		21B. Drilling Contractor Cactus	
22. Approx. Date Work will start November 9, 1971			

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#	3850'	300 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 330-3850'.
3. Run 3850' of 5 1/2" casing and cement with 300 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 R. D. Rydick Title Petroleum Engineer Date 10-26-71

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT I DATE NOV 9 1971
CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

NOV - 11 1971

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