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LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE ☐	FEE ☒
5. State Oil & Gas Lease No.	
7. Unit Agreement Name	
8. Farm or Lease Name	
Alston	
9. Well No.	
1	
10. Field and Pool, or Wildcat	
Shoe Bar, N., Wolfcamp	
12. County	
Lea	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK			
1a. Type of Work			
b. Type of Well			
DRILL ☒ DEEPEN ☐ PLUG BACK ☐			
OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐			
2. Name of Operator			
Mesa Petroleum Co.			
3. Address of Operator			
P. O. Box 2009, Amarillo, Texas 79105			
4. Location of Well			
UNIT LETTER L LOCATED 1874 FEET FROM THE South LINE			
AND 554 FEET FROM THE West LINE OF SEC. 8 TWP. 16S RGE. 36E			
19. Proposed Depth			
10,700'			
19A. Formation			
Wolfcamp			
20. Rotary or C.T.			
Rotary			
21. Elevations (Shore whether DE, KI, etc.)		21B. Kind & Status Plug Head	
3938.8 GR		Blanket	
21B. Drilling Contractor		22. Approx. Date Work will start	
Robinson Bros.		May 12, 1974	

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2	13	50#	350'	375	Circ cmt.
12 1/4	9 5/8	36#	4200'	350	2800
7 7/8	4 1/2	10.5#-11.6#	10700'	650	7500

APPROVAL VALID
FOR 90 DAYS UNLESS
DAILING COMMENCED.
EXPIRES 8-6-74

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 Michael P. Hamilton Title Production Engineer Date May 2, 1974

(This space for State Use)

APPROVED BY [Signature] TITLE [Signature] DATE [Signature]