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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.

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 checked="" type="checkbox"/> OTHER <input type="checkbox"/> DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		-----	
2. Name of Operator Mesa Petroleum Co.		8. Farm or Lease Name McPherson Com	
3. Address of Operator Box 2009, Amarillo, Texas 79105		9. Well No. 1	
4. Location of Well UNIT LETTER C LOCATED 660 FEET FROM THE North LINE AND 1980' FEET FROM THE West LINE OF SEC. 24 TWP. 16S RGE. 35E NMPM		10. Field and Pool, or Wildcat Shoe Bar, N. Wolfcam Undesignated, Morrow	
19. Proposed Depth 12000'		19A. Formation Morrow	
21. Elevation (Show whether DF, RT, etc.) 3960' GR		20. Rotary or C.T. Rotary	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Robinson Bros.	
22. Approx. Date Work will start March 15, 1974			

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"	36-40-43.5	4200'	350	2800'
8 1/2"	To be determined		12000'	Sufficient to bring cmt to 7800'	

API 3000 psi WP BOP's will be utilized. Mud weight and properties will be sufficient to keep permeable formations overbalanced.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES 6-13-74

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. Houston Title Production Engineer Date March 8, 1974

(This space for State Use)

APPROVED BY [Signature] TITLE State Engineer DATE March 8, 1974
CONDITIONS OF APPROVAL, IF ANY: