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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 b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		7. Unit Agreement Name -----
2. Name of Operator Mesa Petroleum Co.		8. Farm or Lease Name Gilmore
3. Address of Operator Box 2009 Amarillo, Texas 79105		9. Well No. 1
4. Location of Well UNIT LETTER M LOCATED 740' FEET FROM THE South LINE AND 740 FEET FROM THE West LINE OF SEC. 7 TWP. 16S RGE. 36E NMPM		10. Field and Pool, or Wildcat Undesignated Wolfcamp Strawn
12. County Lea		
19. Proposed Depth 11,600		13A. Formation Wolfcamp-Strawn
20. Rotary or C.T. Rotary		
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Robinson Bros.
22. Approx. Date Work will start Nov. 5, 1973		

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 3/8"	48.0 #H-40	400'	450'	Circ.
12 1/4"	9 5/8"	36.0 #K-55	4200'	600'	2800'
8 3/4"	7" or 4 1/2"		11600'	To be determined	7800'

API 3000 psi WP BOP's will be used

Note: This application replaces our application dated 10-22-73 for the same named well. Resubmittal was necessary because the location was moved from 660' FSL and 1980' FWL to 740' FSL and 740' FWL. The total depth was reduced from 12,100' (Morrow test) to 11,600' (Strawn test).

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES 2-27-74

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 10/29/73
Michael P. Houston

(This space for State Use)

APPROVED BY [Signature] TITLE [Signature] DATE [Signature]
CONDITIONS OF APPROVAL, IF ANY: