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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 DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" 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 Company		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 <u>N</u> LOCATED <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>7</u> TWP. <u>16S</u> RGE. <u>36E</u> NMPM		10. Field and Pool, or Wildcat Undesignated Strawn Morrow
		12. County Lea
		19. Proposed Depth 12,100
		19A. Formation Strawn-Morrow
		20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3951	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Unknown
		22. Approx. Date Work will start Nov. 1, 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"		12100'	To be determined	7800'

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES 1-24-74

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 10-22-73

(This space for State Use)

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