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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE ☐ FEDERAL ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name -----
b. Type of Well 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"/>		8. Farm or Lease Name Chambers
2. Name of Operator Mesa Petroleum Co.		9. Well No. 1
3. Address of Operator Box 2009 Amarillo, Texas 79105		10. Field and Pool, or Wildcat Shoe Bar N. Strawn Shoe Bar, N. Morrow
4. Location of Well UNIT LETTER 0 LOCATED 660 FEET FROM THE South LINE AND 1980 FEET FROM THE East LINE OF SEC. 7 TWP. 16S RGE. 36E NMPM		12. County Lea
19. Proposed Depth 12,100		19A. Formation Strawn-Morrow
21. Elevations (Show whether DF, RL, etc.) 3950 GL		20. Rotary or C.T. Rotary
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Robinson Bros.
22. Approx. Date Work will start Dec. 17, 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"	54.50#	325	350+-	Circulate
12 1/4"	9 5/8"	36#	4200	600+-	3,000'
8 3/4"	7" or 4 1/2"		12,100'	To be determined	7,800'

API 3000 psi WP BOP's will be used

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 3-17-74

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 12-13-73

(This space for State Use)

APPROVED BY [Signature] TITLE SURVEYOR DATE 12-13-73

CONDITIONS OF APPROVAL, IF ANY: