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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 checked="" type="checkbox"/> OTHER <input type="checkbox"/> 2. Name of Operator Mesa Petroleum Co. 3. Address of Operator Box 2009, Amarillo, Texas 79105 4. Location of Well UNIT LETTER <u>L</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>13</u> TWP. <u>16S</u> RGE. <u>35E</u> NMPM		7. Unit Agreement Name ----- 8. Farm or Lease Name Wiser 9. Well No. 1 10. Field and Pool, or Wildcat Shoe Bar, N. Strawn Undesignated Morro 12. County Lea 19. Proposed Depth 12,100' 19A. Formation Morrow 20. Rotary or C.T. Rotary 21. Elevations (Show whether DE, RT, etc.) 3965.5 GL 21A. Kind & Status Plug. Bond Blanket 21B. Drilling Contractor Robinson Bros. 22. Approx. Date Work will start May 1, 1974
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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"	36-47	4200'	350	2800'
8 3/4"	TO BE DETERMINED		12,100'	Suff. 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 July 27, 1974

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.

hereby certify that the information above is true and complete to the best of my knowledge and belief.

by Michael P. Houston Title Production Engineer Date April 24, 1974

(This space for State Use)

ED BY John W. Rivington TITLE _____ DATE _____

INS OF APPROVAL, IF ANY:

5- NMOCC, 1-Monsanto, 1-Skelly, 1-Midland

EX-100-4173

FILED

U.S. DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C.