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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"/> 2. Name of Operator Mesa Petroleum Co 3. Address of Operator 904 Gihls Tower West, Midland, TX 79701 4. Location of Well UNIT LETTER <u>D</u> LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>3</u> TWP. <u>17S</u> RGE. <u>37E</u> NMPM 5. State Oil & Gas Lease No. 7. Unit Agreement Name 8. Farm or Lease Name Meyers 9. Well No. 1 10. Field and Pool, or Wildcat Undesignated Paddock 11. County Lea 12. County Lea 13. Proposed Depth See below 14. Formation Paddock 15. Rotary or C.T. Completion Unit 16. Elevations (Show whether DF, RI, etc.) 3781 RKB 3769 GR 17. Kind & Status Plug. Bond Blanket 18. Drilling Contractor Permian Well Service 19. Approx. Date Work will start Upon Approval	
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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 3/8	54.50	358	375	Circ
11	8 5/8	24-32	4,150	300 HLW + 500	2800 T.S.
7 7/8	4 1/2	11.6#	8,590	300 HLW + 500	5064 C.B.L.

Propose to temporarily abandon Drinkard zone (perfs 8313'--8383') and recomple to Paddock at approximate intervals of 6380'-98' and 6420'-6440'. Production from the Drinkard averages 28-30 BOPD- A retrievable bridge plug would be set at 8250' with 2 sacks of sand dumped on top (approximately 25' of fill) to isolate the Drinkard. Paddock drill stem test calculations indicate possible production of 306 BOPD.

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 Division Engineer Date October 23, 1975

(This space for State Use)

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

OCT 30 1975