

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

O. CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

30-025-25125

Form C-101
Revised 10-1-78

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

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 b. Type of Well DRILL ☐ DEEPEN ☐ PLUG BACK ☐ OIL WELL ☒ GAS WELL ☐ OTHER RE-ENTRY ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐		7. Unit Agreement Name
2. Name of Operator DINERO OPERATING COMPANY		8. Farm or Lease Name Mesa-Merritt State
3. Address of Operator Post Office Drawer 10505, Midland, Texas 79702		9. Well No. 1
4. Location of Well UNIT LETTER F LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE OF SEC. 19 TWP. 18-S RGE. 35-E NMPM		10. Field and Pool, or Wildcat UNDESIGNATED <i>Strip Half</i>
11. Elevations (Show whether DJ, RL, etc.) 3959' GR 3976' RKB		12. County Lea
11A. Kind & Status Plug Bond Blanket Bond on File	19. Proposed Depth 10,450'	19A. Formation Wolfcamp
21B. Drilling Contractor Unknown	20. Rotary or C.T. Rotary	
22. Approx. Date Work will start Jan. 1, 1982		

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11"	8 5/8	24-32#	704'	Est. 500 sx.	Circ.
7 7/8	4 1/2	11-60	10,420	500 sx.	9,000'

Re-Entry Mesa Petroleum Company

Tie into 8 5/8 casing and cement. Cont. to drill out plug @ 10,420'. Test
Wolfcamp if well is made and set 4 1/2 casing.

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 Laverda Naman Title Production Clerk Date Dec. 7, 1981

(This space for State Use)

Orig. Signed by

Jerry Sexton

APPROVED BY Jerry L. Sexton TITLE State Engineer DATE Dec. 7, 1981

CONDITIONS OF APPROVAL, IF ANY: