

30-015-24388

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

## OIL CONSERVATION DIVISION

P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501Form C-101  
Revised 10-1-78

RECEIVED

JAN 13 1983

O. C. D.

ARTESIA, OFFICE

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LAND OFFICE	<input checked="" type="checkbox"/>
OPERATOR	<input checked="" type="checkbox"/>

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
State Oil & Gas Lease No.	
L-324	

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Hondo State	
c. Name of Operator Mesa Petroleum Co.		9. Well No. 2	
d. Address of Operator P.O. Box 2009 / Amarillo, Texas 79189		10. Field and Pool, or Wildcat Undes. Burton Flat.D	
e. Location of Well UNIT LETTER D LOCATED 660 FEET FROM THE North LINE 660 FEET FROM THE West LINE OF SEC. 32 TWP. 20S RGE. 28E NMPM		12. County Eddy	
19. Proposed Depth 5000'		19A. Formation Delaware	
20. Rotary or C.T. Rotary		21. Approx. Date Work will start January 17, 1983	
21A. Kind & Status-Plug-Bond Blanket		21B. Drilling Contractor TMBR Drilling, Inc.	
22. Elevations (Show whether DF, RL, etc.) 3240.0 GR		23. Elevation 3240.0 GR	

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	24#	600"	200/300	Surface
7 7/8"	4 1/2"	10.5#	5000'	500	Cover all pay

Propose to drill a 12 1/4" hole with fresh water to approximately 600' and set 8 5/8" surface casing. Will circulate cement to surface, nipple up 3000 psi BOP's and drill 7 7/8" hole to TD.

Post ID-1  
1-21-83  
New Loc. API

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 7-11-83  
UNLESS DRILLING UNDERWAY

XC: NMOCD-A (0+5), CEN RCDS, ACCTG, OPS (FILE), MIDLAND, HOBBS

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 [Signature] Title Regulatory Agent Date 1-12-83  
(This space for State Use)

APPROVED BY [Signature] TITLE OIL AND GAS INSPECTOR DATE JAN 17 1983  
CONDITIONS OF APPROVAL, IF ANY: