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NEW MEXICO OIL CONSERVATION COMMISSION

SEP 3 1981

O. C. D.  
ARTESIAL OFFICE

30-005-61111

Form C-101  
Revised 1-1-65

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

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work			7. Unit Agreement Name		
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			8. Farm or Lease Name LODEWICK COM		
2. Name of Operator MESA PETROLEUM CO. ✓			9. Well No. 1		
3. Address of Operator 1000 VAUGHN BUILDING/MIDLAND, TEXAS 79701-4493			10. Field and Pool, or Wildcat UNDESIGNATED ABO		
4. Location of Well UNIT LETTER I LOCATED 1980 FEET FROM THE SOUTH LINE AND 660 FEET FROM THE EAST LINE OF SEC. 8 TWP. 5S RGE. 25E NMPM			12. County CHAVES		
21. Elevations (Show whether DF, RT, etc.) 3826.2' GR			21A. Kind & Status Plug. Bond BLANKET		21B. Drilling Contractor TOM BROWN DRILLING
22. Approx. Date Work will start NOVEMBER 1, 1981			20. Rotary or C.T. ROTARY		

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"	48#	900'	300/200/300	SURFACE
11"	8 5/8"	24#	1600'	500/300	ISOLATE WTR O&G
7 7/8"	4 1/2"	10.5#	4300'	500/500	COVER ALL PAY

Propose to drill 17 1/2" hole to approximately 900', set 13 3/8" surface casing and cement to surface. Will reduce hole to 11" and drill to 1600' to set 8 5/8" casing. Will reduce hole to 7 7/8", nipple up RAM type BOPs, and drill 7 7/8" hole to total depth. Drilling medium will be air, foam, or mud as required.

Gas Sales Are Dedicated.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 3-10-82  
UNLESS DRILLING UNDERWAY

XC: NMOCD (6), TLS, CEN RCDS, ACCTG, ROSWELL, MEC, LAND, PARTNERS, FILE

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 R. P. Martin Title REGULATORY COORDINATOR Date AUGUST 31, 1981

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE SEP 10 1981

CONDITIONS OF APPROVAL, IF ANY: