

NO. OF COPIES RECEIVED	6
DISTRIBUTION	
AMOUNT	1
FILE	1
U.S.G.S.	2
LAND OFFICE	1
OPERATOR	1

NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED

JAN 07 1981

O. C. D.

ARTESIA OFFICE

30-005-60849

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	LG - 6693

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name NED STATE	
2. Name of Operator MESA PETROLEUM CO.		9. Well No. 1	
3. Address of Operator 1000 VAUGHN BUILDING/MIDLAND, TX 79701		10. Field and Pool, or Wildcat WILDCAT	
4. Location of Well UNIT LETTER <u>K</u> LOCATED <u>1980'</u> FEET FROM THE <u>SOUTH</u> LINE AND <u>1980'</u> FEET FROM THE <u>WEST</u> LINE OF SEC. <u>5</u> TWP. <u>9S</u> RGE. <u>23E</u> NMPM		12. County CHAVES	
19. Proposed Depth 4200'		19A. Formation PENN	20. Rotary or C.T. ROTARY
21. Elevations (Show whether DF, RT, etc.) 3933.7' GR	21A. Kind & Status Plug. Bond BLANKET	21B. Drilling Contractor DESERT	22. Approx. Date Work will start FEBRUARY-26, 1981

23.

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#	500'	350	SURFACE
11"	8 5/8"	24#	1500'	500	SUFFICIENT TO
7 7/8"	4 1/2"	10.5#	4200'	500	COVER ALL PAY

Propose to drill 17 1/2" surface hole to 500' on air. Will set 13 3/8" surface casing and cement to surface. Will reduce hole to 11" and drill to 1500'. If no water zones have been encountered, will omit the 8 5/8" casing and reduce hole to 7 7/8" to drill to total depth.

4 1/2" casing may be run and cemented with sufficient kinds and amounts to isolate and seal off any fresh water, oil, or gas zones encountered. Ram type BOP's will be used.

Gas sales are not dedicated.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 7-16-81
UNLESS DRILLING UNDERWAY

XC: NMOC (6), TLS, CEN RCDS, ACCTG, HOBBS OFFICE, MEC, MAH, 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. E. Mather Title REGULATORY COORDINATOR Date JANUARY 5, 1981

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE JAN 16 1981

CONDITIONS OF APPROVAL, IF ANY:

If water zones are encountered 8 5/8" Csg. must be circulated to surface

Notify NMOC of any

time to within 24 hours

13784838