

# RECEIVED

## NEW MEXICO OIL CONSERVATION COMMISSION

**JUN 21 1966**

**O. C. C.  
ARTEBIA, OFFICE**

Form C-101  
Revised 1-1-65

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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 DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Pardue
2. Name of Operator Mobil Oil Corporation		9. Well No. 1
3. Address of Operator P. O. Box 633 - Midland, Texas		10. Field and Pool, or Wildcat Wildcat
4. Location of Well UNIT LETTER <u>N</u> LOCATED <u>990</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>31</u> TWP. <u>23S</u> RGE. <u>28E</u> NMPM		12. County Eddy
19. Proposed Depth 13,200		19A. Formation Devonian
20. Rotary or C.T. Rotary		
21. Elevations (Show whether DF, RT, etc.) 3095.2 Ground	21A. Kind & Status Plug. Bond On File	21B. Drilling Contractor B. B. M.
22. Approx. Date Work will start June 25, 1966		

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#	400'	Circulate	Surface
12 1/4"	9 5/8"	36#	3000'	Circulate	Surface
8 3/4"	7"	23-26#	12000'	Circulate	2800'
6 1/8"	5" (Liner)	15#	13200'	Circulate	11800'

Surface String Mud - Fresh water with lime and gel as needed

Producing String Mud - Brine water with salt gel, floseal, and starch as needed

Logging Program

- GR Acoustic - 400' to Total Depth
- SP-6FF40 - 400' to Total Depth
- Dip Meter - 7500' to Total Depth
- Micro Caliper - 6000' to Total Depth
- GR Correlation - 8000' to Total Depth

Completion Program - As required by conditions encountered

**APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,**

EXPIRES 9-12-66

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 John B. Stille, Jr. Title Division Operations Engineer Date June 17, 1966

(This space for State Use)

APPROVED BY W. P. Gussert TITLE OIL AND GAS INSPECTOR DATE JUN 21 1966

CONDITIONS OF APPROVAL, IF ANY: