

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-69

JUL 22 9

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

5A. Indicate Type of Lease  
 STATE LEASE  FEE

5. State Oil & Gas Lease No.  
 B-1520

7. Unit Agreement Name

8. Farm or Lease Name  
 Bridges-State

9. Well No.  
 117

10. Field and Pool, or Wildcat  
 Vacuum Upper Penn,  
 Wolfcamp, Glorieta

12. County  
 Lea

19. Proposed Depth  
 10,600

19A. Formation  
 Upper Penn,  
 Wolfcamp, Glorieta

20. Rotary or C.T.  
 Rotary

21. Elevations (Show whether DF, RT, etc.)  
 4030 G.L.

21A. Kind & Status Plug. Bond  
 on file

21B. Drilling Contractor  
 B. B. M.

22. Approx. Date Work will start  
 July 22, 1966

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   
 SINGLE ZONE  MULTIPLE ZONE

2. Name of Operator  
 Mobil Oil Corporation

3. Address of Operator  
 P. O. Box 633, Midland, Texas 79701

4. Location of Well  
 UNIT LETTER P LOCATED 660 FEET FROM THE South LINE  
 AND 460 FEET FROM THE East LINE OF SEC. 23 TWP. 17 S RGE. 34 E NMPM

19. Proposed Depth  
 10,600

19A. Formation  
 Upper Penn,  
 Wolfcamp, Glorieta

20. Rotary or C.T.  
 Rotary

21. Elevations (Show whether DF, RT, etc.)  
 4030 G.L.

21A. Kind & Status Plug. Bond  
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21B. Drilling Contractor  
 B. B. M.

22. Approx. Date Work will start  
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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#	350'	Circulate	Surface
12-1/4"	9-5/8"	36# & 40#	5,000'	Circulate	Tie in w/surf.csg.
8-3/4"	7"(Liner)	23#	10,600'	Circulate	Tie cement in w/ intermediate cas- ing 4800' to total depth

MUD PROGRAM

- 0' - 350' - Spud Mud
- 350' - 1500' - Fresh Water
- 1500' - 5000' - Brine & Oil
- 5000' - 8500' - Fresh Water
- 8500' - TD - Ferrochrome-Liquosulphate

APPROVAL VALID  
 FOR 90 DAYS UNLESS  
 DRILLING COMMENCED.

EXPIRES 10 11 66

Wt. 8.5-9.2, Vis. 35-45, Ph. 9-11, WL. 10 cc's or less

LOGGING PROGRAM

- Gamma Ray - Sonic 0' - TD - Open Hole
- Dual Induction 0' - TD - Open Hole
- Gamma Ray - Collar 5800' - TD - Open Hole

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 Operations Engineer Date July 20, 1966

(This space for State Use)

APPROVED BY [Signature] TITLE [Signature] DATE [Signature]

CONDITIONS OF APPROVAL, IF ANY: