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LAND OFFICE	
OPERATOR	

# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

AUG 1 1966

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
B-1520	
7. Unit Agreement Name	
8. Farm or Lease Name	
Bridges-State	
9. Well No.	
114	
10. Field and Pool, or Wildcat	
Vacuum	
12. County	
Lea	
19. Proposed Depth	19A. Formation
6450'	Glorietta
20. Rotary or C.T.	
Rotary	
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond
4020' GL	On File
21B. Drilling Contractor	22. Approx. Date Work will start
Leatherwood	9-5-66

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

1a. Type of Work	
b. Type of Well	
DRILL <input checked="" type="checkbox"/>	DEEPEN <input type="checkbox"/>
OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>
OTHER <input type="checkbox"/>	
2. Name of Operator	
Mobil Oil Corporation	
3. Address of Operator	
P. O. Box 633, Midland, Texas 79701	
4. Location of Well	
UNIT LETTER K	LOCATED 1880' FEET FROM THE South LINE
AND 1880 FEET FROM THE West	LINE OF SEC. 24 TWP. 17S RGE. 34E HMPM
21. Elevations (Show whether DF, RT, etc.)	
4020' GL	
21A. Kind & Status Plug. Bond	
On File	
21B. Drilling Contractor	
Leatherwood	
22. Approx. Date Work will start	
9-5-66	

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-3/4"	8-5/8"	24#	1580'	1200	Circulate
7-7/8"	5-1/2"	14#	6200'	500	3800

### Mud Program:

0 - 1580' - Spud Mud  
1600 - 4500' - Brine Water  
4500 - TD - Brine Water, Flosal & Starch

### Logging Program:

Gamma Ray - Sonic - 0 - TD - Open Hole  
Laterolog - Csg - TD - Open Hole  
Gamma Ray - Collar - 5500 - TD - Open Hole

APPROVED FOR 90 DAYS  
DRILLING COMMENCED

EXPIRES

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 [Signature] Title Operations Engineer Date August 1, 1966

(This space for State Use)

APPROVED BY [Signature] TITLE  DATE

CONDITIONS OF APPROVAL, IF ANY:

Cement must tie back

into