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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

b. Type of Well: DRILL [X] DEEPEN [ ] PLUG BACK [ ]
OIL WELL [X] GAS WELL [ ] OTHER SINGLE ZONE [X] 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 L LOCATED 1980 FEET FROM THE South LINE
AND 860 FEET FROM THE West LINE OF SEC. 14 TWP. 17-S RGE. 34-E NMPM

5A. Indicate Type of Lease: STATE [X] FEE [ ]

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

7. Unit Agreement Name

8. Farm or Lease Name
Bridges State

9. Well No.
139

10. Field and Pool, or Wildcat
Undesignated

12. County
Lea

19. Proposed Depth	19A. Formation	20. Rotary or C.T.
8700	Abo	Rotary

21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
4040.1 G.L.	On File	Unknown	July 6, 1970

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4	8-5/8	20#	1200		
12-1/4	8-5/8	24#	1650	Circulate	Surface
7-7/8	5-1/2	15.5#	1043		
7-7/8	5-1/2	14.0#	5374	Circulate	Above San Andres zone est. @ 4640'
7-7/8	5-1/2	15.5#	7049		
7-7/8	5-1/2	17.0#	8651		
7-7/8	5-1/2	17.0#	8700		

Mud Program

0 - 1650 Spud Mud
1650 - 8000 Brackish Water
8000 - 8700 Brackish Water, Flosal and Oil as needed to clean hole and obtain samples

Logging Program

2800 - 8200 - Laterolog
2800 - 8700 - Sidewall Neutron - GR Col.

APPROVAL VALID FOR 90 DAYS UNLESS DRILLING COMMENCED, DATE 9-25-70

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 A. D. Bond Title Proration Staff Assistant Date June 22, 1970

(This space for State Use)

APPROVED BY [signature] TITLE SUPERVISOR DISTRICT DATE JUN 25 1970

CONDITIONS OF APPROVAL, IF ANY: