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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form O-101
Revised 10-65

APR 21 1967

6A. District (Type of Lease)	STATE <input checked="" type="checkbox"/> N.M. FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	B-1520
7. Well Name	
8. Field or Lease Name	Bridges
	Santa Fe State Com.
9. Well No.	1
10. Field and Loc. or Well	Undesignated
12. County	Lea
19. Proposed Depth	10,500'
19A. Formula	Abo, Wolfcamp, U. Penn poss. Dev
20. Rotary or C.T.D.	Rotary
21. Provisions (State whether DI, RI, etc.)	4,020' GR
21A. Kind & Status Plug. Bond	On File
21B. Drilling Contractor	
22. Approx. Date Work will start	April 27, 1967

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

18. Type of Work	a. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>
	b. Kind of Well 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 D LOCATED 660 FEET FROM THE North LINE AND 860 FEET FROM THE West LINE OF SEC. 24 TWP. 17S R. 34E
21. Provisions (State whether DI, RI, etc.)	4,020' GR
21A. Kind & Status Plug. Bond	On File
21B. Drilling Contractor	
22. Approx. Date Work will start	April 27, 1967

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#	10,500'	Circulate	Tie-in with Intermediate Csg 4800' to TD.

MUD PROGRAM

0' - 350'	Spud Mud
350' - 1,500'	Fresh Water
1,500' - 5,000'	Brine & Oil
5,000' - 8,400'	Fresh Water
8,400' - TD	Ferrochrom Lignosulfonate

Wt. 8.5-9.2, Vis. 35-45, pH 9-11, WL 15 cc or less.

LOGGING PROGRAM

Gamma Ray	Surface to 10,400'
Sonic	5,000' to 10,400'
IES	5,000' to 10,400'
Microlog	5,800' to 6,200'
Microlog	8,300' to 10,400'

No allowable will be assigned until either a standard unit is formed or a non-standard order obtained.---OCC

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 B. J. Tibbets Title Operations Engineer Date April 21, 1967

(This space for State Use)

APPROVED BY [Signature] TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: