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NEW MEXICO OIL CONSERVATION COMMISSION

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SEP 24 1973

O. C. C.

ARTESIA, OFFICE

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>	
2. Name of Operator Mobil Oil Corporation				7. Unit Agreement Name	
3. Address of Operator P. O. Box 633, Midland, Texas 79701				8. Farm or Lease Name State RR	
4. Location of Well UNIT LETTER K LOCATED 1979 FEET FROM THE South LINE AND 1980 FEET FROM THE West LINE OF SEC. 17 TWP. 23-S RGE. 27-E NMPM				9. Well No. 1	
				10. Field and Pool, or Undesignated Undesignated	
				12. County Lea Eddy	
13. Proposed Depth 12,200'		19A. Formation Atoka & Morrow		20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RT, etc.) 3176' - Ground		21A. Kind & Status Plug, Bond On File		22. Approx. Date Work will start 10-5-73	

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# - H-40	350	Circulate	Surface
12-1/2"	9-5/8"	40# - S-95	5,600	Circulate	Surface
	5-1/2"	26# - S-95	12,200	Circulate	5500'

(Liner)

BLOWOUT PREVENTER PROGRAM:

Casing String	Equip. Size & API Series	No. & Type	PSI
Surface	12" 600	1-Pipe Ram & 1-Blank	1000
Intermediate	10" 1500	1-Hydril, 1-Pipe Ram & 1-Blank	5000
Flowline	6" 1500	One	5000
Choke Manifold	2" 1500	One Complete Manifold	5000

MUD PROGRAM:

0 - 350 - Spud Mud
350 - 5600 - Saturated Brine
5600 - 8800 - Fresh Water
8800 - T.D. - Brine Water-Polymer

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES 12-26-73

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 A. D. Bond Title Proration Staff Assistant Date September 20, 1973

(This space for State Use)

APPROVED BY W. A. Gussert TITLE OIL AND GAS INSPECTOR DATE SEP 26 1973

CONDITIONS OF APPROVAL, IF ANY: