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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.
LG-3684

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name	
2. Name of Operator		9. Well No.	
Mobil Oil Corporation		1	
3. Address of Operator		10. Field and Pool, or Wildcat	
Nine Greenway Plaza, Suite 2700, Houston, Texas 77046		Undesignated	
4. Location of Well		12. County	
UNIT LETTER K LOCATED 2050 FEET FROM THE South LINE		Lea	
AND 2052 FEET FROM THE West LINE OF SEC. 33 TWP. 16S RGE. 34E NMPM			
19. Proposed Depth		19A. Formation	20. Rotary or C.T.
11055		Wolfcamp	Rotary
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
4095' Ground	On File	Cactus	Immediately

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP

This well was drilled to a total depth of 13400' to test the Morrow which was non-productive. Permission is requested to plug back to a depth of 11055' and test the Wolfcamp from 10174 to 10716'.

BLOWOUT PREVENTER PROGRAM:

Casing String	Equip. Size & API Series	No. & Type	Test Pressure PSI
Surface	10" 600	1 Annular	1000
	8" 1500	1 Annular	5000
		1 Blank & Pipe	

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 Regulatory Engineering Coordinator July 6, 1978

(This space for State Use)

APPROVED BY Larry S. Lipton SUPERVISOR DISTRICT 1 DATE JUL 10 1978
CONDITIONS OF APPROVAL, IF ANY: