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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

DEC 12 1977

API # 30-007-20038

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL ☐ GAS WELL ☐ OTHER ☒ CO ₂ SINGLE ZONE ☐ MULTIPLE ZONE ☐		7. Unit Agreement Name	
2. Name of Operator Mobil Oil Corporation		8. Farm or Lease Name State AH	
3. Address of Operator 3 Greenway Plaza-East, Suite 800, Houston, Texas 77046		9. Well No. 1	
4. Location of Well UNIT LETTER <u>D</u> LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>5</u> TWP. <u>23N</u> RGE. <u>23E</u> NMPM		10. Field and Pool, or Wildcat Wildcat	
12. County Colfax			
19. Proposed Depth 3600		19A. Formation Granite Wash	
20. Rotary or C.T. Rotary			
21. Elevations (Show whether DF, RT, etc.) Furnished Later		21A. Kind & Status Plug. Bond Blanket/on file	
21B. Drilling Contractor Aztec Drllg. Co.		22. Approx. Date Work will start December 13, 1977	

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
14-3/4"	10-3/4"	33# H-40	0- 500	Circulate	Surface
9-1/2"	7-5/8"	29.5# K-55	0-2000	Circulate	"
6-3/4"	4-1/2" Liner	9.5# K-55	18000-3600	Circulate	1800'

BLOWOUT PREVENTER PROGRAM

Casing String	Equip. Size & API Series	No. & Type	Test Press PSI
Surface	8" 600	1 MG & 1PR	3000

This well will be drilled with air unless and until precluded by water. If necessary to cease drilling with air we will switch to foam mud will be used only as a last resort.

**OIL CONSERVATION COMMISSION TO BE NOTIFIED
WITHIN 24 HOURS OF BEGINNING OPERATIONS**

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED
EXPIRES 3-14-78

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 Reg. Engr. Coordinator Date December 9, 1977

(This space for State Use)

APPROVED BY Carl Ulvog TITLE SENIOR PETROLEUM GEOLOGIST DATE 12/14/77

CONDITIONS OF APPROVAL, IF ANY: