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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.	
B-3196	

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		Conoco-State	
2. Name of Operator		9. Well No.	
Mobil Oil Corporation		1	
3. Address of Operator		10. Field and Pool, or Wildcat	
3 Greenway Plaza - E Suite 800 Houston, Texas 77046		North Vacuum ABO	
4. Location of Well		12. County	
UNIT LETTER D LOCATED 460 FEET FROM THE North LINE		Lea	
AND 660 FEET FROM THE West LINE OF SEC. 15 TWP. 17S RGE. 34E NMPM			
19. Proposed Depth		19A. Formation	
9000'		ABO	
20. Rotary or C.T.		Rotary	
21. Elevations (Show whether DE, RT, etc.)		22. Approx. Date Work will start	
4062' - Ground		ASAP	
21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
on file		Unknown	

## 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	0 - 350'	Circulate	Surface
12-1/4" or 11"	8-5/8"	20# Misco	0 - 1200'		
		24# LBF-55	0 - 3115'	Circulate	Surface
		28# LBF	2400' - 3115'		
7-7/8"	5-1/2"	15.5# K-55	0 - 3000'	Circulate	Surface
		17# K-55	3000' - 9000'		

## BLOWOUT PREVENTER PROGRAM

Casing String	Equipment Size & API Series	No. & Type	Test Pressure PSI
Surface	12"	600 Dual W/Pipe & Blank Rams	500
	8"	600	1000
Choke Manifold	2"	600 1	1000

This replaces C-101 dated 9-13-77 to show revised casing program

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 9-16-77

(This space for State Use)

APPROVED BY Larry Sexton

TITLE

SUPERVISOR DISTRICT I

DATE

SEP 20 1977

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

SEP 1 - 1977

OIL CONSERVATION COMM.  
HOBBS, N. M.