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LAND OFFICE	
OPERATOR	

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.	
K-4495	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		8. Farm or Lease Name	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		New Mexico State BX	
2. Name of Operator		9. Well No.	
HUMBLE OIL & REFINING COMPANY		2	
3. Address of Operator		10. Field and Pool, or Wildcat	
BOX 1600, MIDLAND, TEXAS		Tobac (Penn)	
4. Location of Well		12. County	
UNIT LETTER K LOCATED 1997 FEET FROM THE west LINE		Chaves	
AND 1837 FEET FROM THE south LINE OF SEC. 16 TWP. 8-S RGE. 33-E NMPM			
19. Proposed Depth		19A. Formation	
9100		Penn	
20. Rotary or C.T.		Rotary	
21. Elevations (Show whether DF, RT, etc.)		21B. Drilling Contractor	
To be filed later		unknown	
21A. Kind & Status Plug. Bond		22. Approx. Date Work will start	
Blanket on file		1-17-65	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
15	10-3/4	32.75	400	180	Circl to surf.
9-7/8	7-5/8	24	3600	300*	*
6-3/4	4-1/2	9.5 & 11.6	9100	250**	**

*Circl to base of salt sec. est. 2300'.

**Circl to 600' above the uppermost pay

Min mud for samples

HOWCO method of cmtg to be used.

No Cores

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 J. Linkerton Title Adm. Specialist Date 1-14-65

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: