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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 14-65

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.
B-7016

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 New Mexico "P" State	
2. Name of Operator HUMBLE OIL & REFINING COMPANY		9. Well No. 5	
3. Address of Operator BOX 1600, MIDLAND, TEXAS		10. Field and Pool, or Wildcat West Lovington Undersignated	
4. Location of Well UNIT LETTER E LOCATED 2080 FEET FROM THE North LINE AND 660 FEET FROM THE West LINE OF SEC. 9 TWP. 17-S RGE. 36-E NMPM		12. County Lea	
19. Proposed Depth 8700		19A. Formation Abo	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) To be filed later	
21A. Kind & Status Plug. Bond Blanket on file		21B. Drilling Contractor Unknown	
22. Approx. Date Work will start March 15, 1968			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
13 3/4" or 15"	10 3/4" or 11 3/4"	32.7 # or 42 #	350'	250 sacks	Cir. to Surface
9 7/8" or 11"	7 7/8" or 8 3/8"	24 #	5200'	500 sacks	*
6 3/4" or 7 7/8"	4 1/2"	11.6 #	8,500'	600 sacks	**

* Circulate back to approximately 2800'

** Circulate back into intermediate casing string.

HOWCO method of cementing to be used
Minimum mud for samples

Cores

3 in Abo formation from 8350' to 8,500'

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 [Signature] Title Peroration Supervisor Date Feb. 23, 1968

(This space for State Use)

APPROVED BY [Signature] TITLE DATE

CONDITIONS OF APPROVAL, IF ANY: