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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. B-934	
7. Unit Agreement Name	
8. Farm or Lease Name New Mexico State M	
9. Well No. 47	
10. Field and Pool, or Wildcat Langlie Mattix	
12. County Lea	
19. Proposed Depth 3700	19A. Formation Queen
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 Immediately	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>	
b. Type of Well 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"/>	
2. Name of Operator HUMBLE OIL & REFINING COMPANY	
3. Address of Operator BOX 1600, MIDLAND, TEXAS	
4. Location of Well UNIT LETTER <u>N</u> LOCATED <u>2310</u> FEET FROM THE <u>FWL</u> LINE AND <u>660</u> FEET FROM THE <u>FSL</u> LINE OF SEC. <u>20</u> TWP. <u>22-S</u> RGE. <u>37-E</u> NMPM	
23. PROPOSED CASING AND CEMENT PROGRAM	

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
8-3/4 or 9-7/8	7 or 7-5/8	20 or 24#	300	150	to Surface
6-1/4 or 6-3/4	2-7/8	6.4	TD	200	Circl to 2700'.

Min. mud for samples.
HOWCO method of cntg to be used.

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 C. J. East Title Adm. Supervisor Date 4-20-65

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: