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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE ☒ FEE ☐

5. State Oil & Gas Lease No.
E-2490

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"/>		7. Unit Agreement Name
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name New Mexico "CH" State
2. Name of Operator HUMBLE OIL & REFINING COMPANY		9. Well No. 1
3. Address of Operator BOX 1600, MIDLAND, TEXAS		10. Field and Pool, or Wildcat UNDESIGNATED
4. Location of Well UNIT LETTER 0 LOCATED 1980 FEET FROM THE East LINE AND 760 FEET FROM THE South LINE OF SEC. 27 TWP. 12-S RGE. 34-E NMPM		12. County Lea
19. Proposed Depth 12,900		19A. Formation Devonian-Gas
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 12-18-68		

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17" or 15"	11 3/4"	42#	375'	400 sks.	Circ. to surface
11"	8 5/8"	24# & 32#	4,200'	400 sks.	*
7 7/8"	4 1/2"	11.6# & 13.5#	12,900'	800 sks.	**

* Circulate back to 2,500' w/lite-wate cement & 200 sks. neat on bottom.

** Circulate to at least 600' above top of uppermost pay zone.

HOWCO method of cementing to be used.

Minimum mud for samples.

CASING.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DZEPEN 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 E. Linkerton Title Proration Supervisor Date 12-9-68

(This space for State Use)

APPROVED BY [Signature] TITLE DE. 11-150 DATE 12-11-68

CONDITIONS OF APPROVAL, IF ANY: