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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"/> <b>PH '65</b>
5. State Oil & Gas Lease No. OG-4303
7. Unit Agreement Name
8. Farm or Lease Name New Mexico State CA
9. Well No. #1
10. Field and Pool, or Wildcat South Lane Wildcat
12. County Lea
19. Proposed Depth 13,500
19A. Formation Devonian
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 9-20-65

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK	
1a. Type of Work b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <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>D</u> LOCATED <u>500</u> FEET FROM THE <u>North</u> LINE AND <u>500</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>35</u> TWP. <u>10-S</u> RGE. <u>33-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
17-1/2"	13-3/8"		350'	250 sacks	Surface*
11"	8-5/8"		4100'	750 sacks	Circ. to 2500'
7-7/8"	4-1/2"		Total Depth	800 sacks	**

\*Circulate cement to surface.

\*\*Circulate to approximately 8000' to cover all producing formation.

1-50' core in the Strawn Formation  
1-50' core in the Devonian Formation.

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

EXPIRES 9-12-65

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 JE Pinkerton Title Adm. Spec. Date 9-12-65  
(This space for State Use)

APPROVED BY [Signature] TITLE  DATE   
CONDITIONS OF APPROVAL, IF ANY: