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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

FEB 16 1970

Form C-101
Revised 1-3-65

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

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

b. Type of Well	DRILL <input checked="" type="checkbox"/>	DEEPEN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>
OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	OTHER	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 79701

UNDESIGNATED

4. Location of Well

UNIT LETTER "D" LOCATED 660 FEET FROM THE North LINE

AND

949 FEET FROM THE West LINE OF SEC. 6 TWP. 15-S RGE. 30-E NMPM

7. Unit Agreement Name

8. Farm or Lease Name

Florence B. Lusk

9. Well No.

1

10. Field and Pool, or Wildcat

Double L Queen (Chaves)

12. County

Chaves

19. Proposed Depth	19A. Formation	20. Rotary or C.T.
2,100	Queen	Rotary
21. Elevations (Show whether DP, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor
To be filed later	Blanket on file	Unknown
22. Approx. Date Work will start		
February 18, 1970		

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11"	8 5/8"	24#	400'	300	* Surface
6 3/4"	4 1/2"	11.5#	2,000'	200	** 1,000'

*Circulate to surface using Class "G" neat cement.

**Cement back to salt zone at approximately 1,000' w/Class "C" neat cement.

Spud mud to 400', fresh water mud from 400' to 1,800', salt water mud from 1,800' to 2,000'.

HOWCO method of cementing to be used.

8 5/8

5-16-70

I ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION 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 D. L. Clemm D. L. Clemm Unit Head Date February 12, 1970

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT 9 DATE FEB 16 1970

CONDITIONS OF APPROVAL, IF ANY: