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NEW MEXICO OIL CONSERVATION COMMISSION

HOBBS OFFICE O. C. C.

APR 14 2 38 PM '66

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease: STATE [X] FEE [ ]

5. State Oil & Gas Lease No.: E-9089

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work: Re-Entry

b. Type of Well: DRILL [ ] DEEPEN [ ] PLUG BACK [ ]
OIL WELL [X] GAS WELL [ ] OTHER SINGLE ZONE [ ] MULTIPLE ZONE [ ]

7. Unit Agreement Name:

8. Farm or Lease Name: New Mexico BW 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: Undesignated

4. Location of Well: UNIT LETTER O LOCATED 662 FEET FROM THE south LINE AND 1997 FEET FROM THE east LINE OF SEC. 16 TWP. 8-S RGE. 33-E NMPM

12. County: Chaves

19. Proposed Depth	19A. Formation	20. Rotary or C.T.
5,000	San Andres	-

21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
To be filed later	Blanket on file	-	immediately

23. Actual ~~PROPOSED~~ CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
15	10-3/4	32.75	395	375	Cmt circulated
9-7/8	7-5/8	24	3586	500	2100' Temp Survey
Proposed Casing and Cement Program					
6-3/4	4½	9.5	5000	150	3500 feet

HOWCO method of cmtg to be used.

1. Drill cement plugs and clean out hole to approximately 5,000 feet.
2. Run Evaluation Logs in open hole.
3. If favorable, set 4½" casing through pay.
4. Test for production.

7/15/66

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 W. A. Hughes Title District Administrative Supervisor Date 4-14-66

(This space for State Use)

APPROVED BY Joe D. Ramey TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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