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NEW MEXICO OIL CONSERVATION COMMISSION O. C. G.

Form C-101
Revised 1-1-65

MAY 19 11 21 AM '66

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. K4405 K4495
7. Unit Agreement Name
8. Farm or Lease Name New Mexico BX State
9. Well No. 15
10. Field and Pool, or Wildcat Chavero
12. County Lea
19. Proposed Depth 4500
19A. Formation San Andres
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 5-18-66

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 M LOCATED 662 FEET FROM THE south LINE AND 662 FEET FROM THE west LINE OF SEC. 16 TWP. 8S RGE. 33S NMPM
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 5-18-66

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
*	8-5/8		319.66	250 sks	Circl to surf.
*	4-1/2	9.5	4422.68	300 sks	3400' per temp survey.

*This casing program was used by Atlantic Ref. Co. in their original completion under the lease name styling of Humble State Well No. 1. The 4-1/2" csg was cut off at 3366' and recovered. We propose to drill out the plug to 3366', run 3366' of 4-1/2 csg and tie into the 4-1/2" csg left in the well with a casing bowl, clean out to total depth, run logs and attempt completion in the San Andres zone.

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 Joe Puckerton Title Proration Supervisor Date 5-17-66
(This space for State Use)

APPROVED BY TITLE DATE

CONDITIONS OF APPROVAL, IF ANY: