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 NEW MEXICO OIL CONSERVATION COMMISSION  
 AUG 10 1971  
 OIL CONSERVATION COMM.

30-059-20,009

Form C-101  
 Revised 1-1-65

|                                                                                                                                                                                                                                                                                                                                         |  |                                                                        |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------|--|
| APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK                                                                                                                                                                                                                                                                                   |  |                                                                        |  |
| 1a. Type of Work                                                                                                                                                                                                                                                                                                                        |  | 5A. Indicate Type of Lease                                             |  |
| b. Type of Well<br>DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/><br>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"/> |  | STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |  |
| 2. Name of Operator<br>HUMBLE OIL & REFINING COMPANY                                                                                                                                                                                                                                                                                    |  | 5. State Oil & Gas Lease No.<br>1-6263                                 |  |
| 3. Address of Operator<br>P. O. BOX 1600, MIDLAND, TEXAS 79701                                                                                                                                                                                                                                                                          |  | 7. Unit Agreement Name                                                 |  |
| 4. Location of Well<br>UNIT LETTER <u>DL</u> LOCATED <u>1,650</u> FEET FROM THE <u>South</u> LINE<br>AND <u>450</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>16</u> TWP. <u>19N</u> RCE. <u>34E</u> NMPM                                                                                                                               |  | 8. Farm or Lease Name<br>New Mexico "CN" State                         |  |
| 21. Elevations (Show whether DE, RT, etc.)<br>To be filed later                                                                                                                                                                                                                                                                         |  | 9. Well No.<br>1                                                       |  |
| 21A. Kind & Status Plug. Bond<br>Blanket on file                                                                                                                                                                                                                                                                                        |  | 10. Field and Pool, or Wildcat<br>Wildcat                              |  |
| 18. Proposed Depth<br>2 000'                                                                                                                                                                                                                                                                                                            |  | 11. County<br>Union                                                    |  |
| 19A. Formation<br>Tubb                                                                                                                                                                                                                                                                                                                  |  | 20. Rotary or C.T.<br>Rotary                                           |  |
| 21B. Drilling Contractor<br>Unknown                                                                                                                                                                                                                                                                                                     |  | 22. Approx. Date Work will start<br>8-13-71                            |  |

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE     | SIZE OF CASING   | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|------------------|------------------|-----------------|---------------|-----------------|----------|
| 9-5/8"           | 7" or 7-5/8"     | 20# or 24#      | 100'          | 50              | Surface  |
| 6-1/4" or 6-3/4" | 2-7/8" or 4 1/2" | 6.5# or 9.5#    | 2,000'        | 200 approx.     | *1,000   |

\*Sufficient quantity of Portland cement to raise cement to 1,000' below surface.

Minimum fresh water gel mud for samples and logging.

HOWCO method of cementing to be used.

**APPROVAL VALID  
 FOR 90 DAYS UNLESS  
 DRILLING COMMENCED,**

EXPIRES Nov. 8, 1971

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 A. L. Clement D. L. Clement, Jr. Production Specialist Date August 9, 1971  
 (This space for State Use)

APPROVED BY J. E. Kaptina TITLE Oil & Gas Inspector DATE 8-10-71  
 CONDITIONS OF APPROVAL, IF ANY: Collect and sack samples for

COLLECT AND SACK SAMPLES FOR  
 NEW MEXICO BUREAU OF MINES, SOCCO  
 AT AT LEAST TEN FOOT INTERVALS

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AUG 10 1971

All distances must be from the outer beam center of the

U.S. DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
NATIONAL SYSTEM OF PUBLIC LANDS

WYOMING

Conservation Comm

- ☐ Yes    ☐ No    If answer is "yes," type of consolidation \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

|                                                                                                                                                                                                                                                          |                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| CERTIFICATION                                                                                                                                                                                                                                            |                           |
| I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.                                                                                                                                      |                           |
| Name                                                                                                                                                                                                                                                     | David E. Bowman           |
| Position                                                                                                                                                                                                                                                 | Professional Engineer     |
| Company                                                                                                                                                                                                                                                  | Ballew & Associates, P.A. |
| Date                                                                                                                                                                                                                                                     | August 14, 1971           |
| Ballew & Associates, P.A.<br>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief. |                           |
| David E. Bowman<br>David E. Bowman                                                                                                                                                                                                                       |                           |
| Date Surveyed                                                                                                                                                                                                                                            | July 30, 1971             |
| Registered Professional Engineer and/or Land Surveyor                                                                                                                                                                                                    |                           |
| Land Surveyor                                                                                                                                                                                                                                            |                           |
| Certificate No.<br>N.M.R.L.S. No. 4403                                                                                                                                                                                                                   |                           |