

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

30-025-28769

Form C-101  
Revised 10-1-78

|                        |  |
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5A. Indicate Type of Lease  
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

|                                                                                                                                                                                                              |  |                                                      |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------|--|
| 1a. Type of Work<br>DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>                                                                             |  | 7. Unit Agreement Name                               |  |
| b. Type of Well<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> |  | 8. Farm or Lease Name<br>Glenn Cleveland             |  |
| 2. Name of Operator<br>Great Western Drilling Company                                                                                                                                                        |  | 9. Well No.<br>2                                     |  |
| 3. Address of Operator<br>P.O. Box 1659, Midland, TX 79702                                                                                                                                                   |  | 10. Field and Pool, or Wildcat<br>Morton-Wolfcamp    |  |
| 4. Location of Well<br>UNIT LETTER J LOCATED 2,080 FEET FROM THE South LINE<br>AND 2,080 FEET FROM THE East LINE OF SEC. 7 TWP. 15-S RGE. 35-E NMPM                                                          |  | UNDESIGNATED                                         |  |
| 19. Proposed Depth<br>10,700'                                                                                                                                                                                |  | 19A. Formation<br>Bough "C" & "D"                    |  |
| 20. Rotary or C.T.<br>Rotary                                                                                                                                                                                 |  | 21. Elevations (Show whether DF, KI, etc.)<br>4,035' |  |
| 21A. Kind & Status Plug. Bond<br>Blanket                                                                                                                                                                     |  | 21B. Drilling Contractor<br>N.A.                     |  |
| 22. Approx. Date Work will start<br>June 26, 1984                                                                                                                                                            |  |                                                      |  |

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"        | 48#             | 450'          | 455             | Surface  |
| 12 1/2"      | 9-5/8"         | 36# & 40#       | 4,650'        | 1,920           | Surface  |
| 7-7/8"       | 5 1/2"         | 17#             | 10,700'       | 1,725           | 4,650'   |

Blowout Preventer: 5,000 psi hydraulic double, 10"x1500 series w/accumulator closing unit. Manifold 4"x1500 series flanged connections, 1 positive and 1 adjustable choke. One Hydril 10"x1500 series.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 12/15/84  
UNLESS DRILLING UNDERWAY

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 M.B. Hyatt Title Ass't. to Gen. Supt. Date 6-13-84

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR TITLE  DATE JUN 15 1984

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED  
JUN 14 1984  
O.C.D.  
HOBBS OFFICE