

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

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>b. Type of Well<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/><br>2. Name of Operator<br>SHELL WESTERN E&P INC.<br>3. Address of Operator<br>P. O. BOX 991, HOUSTON, TEXAS 77001<br>4. Location of Well<br>UNIT LETTER <u>K</u> LOCATED <u>2455</u> FEET FROM THE <u>SOUTH</u> LINE<br>AND <u>1480</u> FEET FROM THE <u>WEST</u> LINE OF SEC. <u>30</u> TWP. <u>18S</u> RGE <u>38E</u> NMPM |  | 7. Unit Agreement Name<br>N. HOBBS (G/SA) UNIT<br>8. Farm or Lease Name<br>SECTION 30<br>9. Well No.<br>233<br>10. Field and Pool, or Wildcat<br>HOBBS (G/SA)<br>12. County<br>LEA |  |
| 19. Proposed Depth<br>4370'                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  | 19A. Formation<br>GRAYBURG/<br>SAN ANDRES                                                                                                                                          |  |
| 21. Elevations (Show whether DF, KI, etc.)<br>3651.5' GL                                                                                                                                                                                                                                                                                                                                                                                                                          |  | 21A. Kind & Status Plug. Bond<br>BLANKET                                                                                                                                           |  |
| 21B. Drilling Contractor<br>UNDETERMINED                                                                                                                                                                                                                                                                                                                                                                                                                                          |  | 20. Rotary or C.T.<br>ROTARY                                                                                                                                                       |  |
| 22. Approx. Date Work will start<br>OCTOBER 31, 1984                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                                                                                                                                                                                    |  |

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"        | CONDUCTOR       | 40'           | REDIMIX         | SURFACE  |
| 12-1/4"      | 8-5/8"         | 24#             | 1520'         | 785             | SURFACE  |
| 7-7/8"       | 5-1/2"         | 14#             | 4370'         | 435             | SURFACE  |

BOP PROGRAM: 3000# ram preventer.

NOTE: NSL Order No. R-7628

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. J. FORE Title SUPERVISOR REG. & PERMITTING Date SEPTEMBER 24, 1984

(This space for State Use)

APPROVED BY ORIGINAL SIGNATURE TITLE DATE  
CONDITIONS OF APPROVAL, IF ANY: