

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 3 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-101  
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

|                                                                                                     |
|-----------------------------------------------------------------------------------------------------|
| API NO. (assigned by OCD on New Wells)                                                              |
| 30-025-04574                                                                                        |
| 5. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No.                                                                        |

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

|                                                                                                                                                                                                           |                                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|
| 1a. Type of Work:<br>DRILL <input type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/> PLUG BACK <input type="checkbox"/>                                       | 7. Lease Name or Unit Agreement Name<br>Eunice Monument South Unit |
| b. Type of Well:<br>OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER WIW <input type="checkbox"/><br>SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> | 8. Well No.<br>322                                                 |
| 2. Name of Operator<br>Chevron U.S.A. Inc.                                                                                                                                                                | 9. Pool name or Wildcat<br>Eunice Monument G-SA                    |
| 3. Address of Operator<br>P.O. Box 670, Hobbs, NM 88240                                                                                                                                                   |                                                                    |
| 4. Well Location<br>Unit Letter L : 1980 Feet From The South Line and 660 Feet From The West Line<br>Section 9 Township 21S Range 36E NMPM Lea County                                                     |                                                                    |

|                                                            |                              |                         |                                                   |
|------------------------------------------------------------|------------------------------|-------------------------|---------------------------------------------------|
| 10. Proposed Depth<br>4023'                                | 11. Formation<br>Grayburg    | 12. Rotary or C.T.      |                                                   |
| 13. Elevations (Show whether DF, RT, GR, etc.)<br>3591' GL | 14. Kind & Status Plug. Bond | 15. Drilling Contractor | 16. Approx. Date Work will start<br>Upon Approval |

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|----------|
| 12 1/4       | 10"            | 45#             | 387           | 225 SX          | Circ     |
| 8 7/8        | 7"             | 24#             | 2876          | 300 SX          | Circ     |
| 6 1/8        | 4 3/4"         | 16#             | 3740          | 25 SX           | 1760'    |

IT IS PROPOSED TO RIH W/BIT, DEEPEN TO 4023', EXPOSING GRAYBURG ZONES 4 & 5, RUN LOG, LOAD & TEST ANNULUS, RETURN WELL TO INJECTION.

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.

SIGNATURE M. E. Akins 5/2/90 TITLE Staff Drlg. Engr. DATE 4-30-90  
TYPE OR PRINT NAME M. E. Akins TELEPHONE NO. 393-4121

(This space for State Use)

Orig. Signed by  
Paul Kautz  
Geologist

MAY 4 1990

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: