

District I  
PO Box 1960, Hobbs, NM 88241-1960  
District II  
811 S. 1st Street, Artesia, NM 88210-2834  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-101

Revised February 10, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 6 Copies

Fee Lease - 5 Copies

# OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, NM 87504-2088

☐ AMENDED REPORT

## APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

|   |  |  |
|---|--|--|
| <sup>1</sup> Operator name and Address<br>Chevron U.S.A. Inc.<br>P.O. Box 1150<br>Midland, TX 79702 |  | <sup>2</sup> OGRID Number<br>4323        |
| <sup>4</sup> Property Code<br>2616  | <sup>5</sup> Property Name<br>EUNICE MONUMENT SOUTH UNIT | <sup>3</sup> API Number<br>30-0 25-34213 |
|   |  | <sup>6</sup> Well Number<br>653          |

|                               |              |                 |              |          |                      |                           |                     |                        |               |
|-------------------------------|--------------|-----------------|--------------|----------|----------------------|---------------------------|---------------------|------------------------|---------------|
| <sup>7</sup> Surface Location |              |                 |              |          |                      |                           |                     |                        |               |
| UL or lot no.<br>M/U          | Section<br>4 | Township<br>21S | Range<br>36E | Lot. Idn | Feet from the<br>150 | North/South Line<br>SOUTH | Feet from the<br>90 | East/West line<br>WEST | County<br>LEA |

|  |         |          |       |          |                               |                  |               |                |        |
|--|---------|----------|-------|----------|-------------------------------|------------------|---------------|----------------|--------|
| <sup>8</sup> Proposed Bottom Hole Location If Different From Surface       |         |          |       |          |                               |                  |               |                |        |
| UL or lot no.  | Section | Township | Range | Lot. Idn | Feet from the                 | North/South Line | Feet from the | East/West line | County |
| <sup>9</sup> Proposed Pool 1<br>23000 EUNICE MONUMENT; GRAYBURG-SAN ANDRES |         |          |       |          | <sup>10</sup> Proposed Pool 2 |                  |               |                |        |

|                                   |                                       |   |                                     |   |
|-----------------------------------|---------------------------------------|---|-------------------------------------|---|
| <sup>11</sup> Work Type Code<br>N | <sup>12</sup> Well Type Code<br>O     | <sup>13</sup> Cable/Rotary<br>ROTARY    | <sup>14</sup> Lease Type Code<br>S  | <sup>15</sup> Ground Level Elevation<br>3574' |
| <sup>16</sup> Multiple<br>NO      | <sup>17</sup> Proposed Depth<br>3800' | <sup>18</sup> Formations<br>GRAYBURG-SA | <sup>19</sup> Contractor<br>UNKNOWN | <sup>20</sup> Spud Date<br>1/15/97            |

|  |             |                    |               |                 |               |
|--|-------------|--------------------|---------------|-----------------|---------------|
| <sup>21</sup> Proposed Casing and Cement Program |             |                    |               |                 |               |
| Hole Size  | Casing Size | Casing weight/foot | Setting Depth | Sacks of Cement | Estimated TOC |
| 14-3/4"  | 9-5/8"      | 36#                | 500'          | 275             | SURF          |
| 8-3/4"   | 7"          | 29#                | 3800'         | 625             | SURF          |
|  |             |                    |               |                 |               |
|  |             |                    |               |                 |               |
|  |             |                    |               |                 |               |

<sup>22</sup> Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary

CHEVRON PROPOSES TO:  
DRILL WITH 14-3/4" BIT TO 500', RUN 9-5/8" CSG. CMT W/CLASS "C" TO SURF.  
DRILL WITH 8-3/4" BIT TO 3800', RUN 7" CSG. CMT W/CLASS "C" TO SURF.

MUD PROGRAM: 0' - 500', FRESH WATER 8.4-9.2 PPG  
500' - 3800', BRINE WATER 10.0 PPG  
CHEVRON CLASS II BOPE

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: *J. K. Ripley*  
Printed name: J. K. RIPLEY

Title: TECHNICAL ASSISTANT

Date: 11/24/97  
Phone: (915)687-7148

### OIL CONSERVATION DIVISION

Approved by: *GARY WINK*

Title: FIELD REP. II

Approval Date: 11/21/97  
Expiration Date:

Conditions of Approval:  
Attached ☐