

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. 1st Street, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources

Form C-101  
Revised March 17, 1999

Oil Conservation Division  
2040 South Pacheco  
Santa Fe, NM 87505

Submit to appropriate District Office  
State Lease - 6 Copies  
Fee Lease - 5 Copies

☐ 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>15 Smith Road, Midland Texas 79705 |   | <sup>2</sup> OGRID Number<br>4323           |
|   |   | <sup>3</sup> API Number<br>30- 30-025-09935 |
| <sup>4</sup> Property Code<br>2606  | <sup>5</sup> Property Name<br>CENTRAL DRINKARD UNIT | <sup>6</sup> Well No.<br>163H               |

| <sup>7</sup> Surface Location |         |          |       |          |               |                  |               |                |        |
|-------------------------------|---------|----------|-------|----------|---------------|------------------|---------------|----------------|--------|
| UL or lot no.                 | Section | Township | Range | Lot. Idn | Feet from the | North/South Line | Feet from the | East/West line | County |
| L                             | 29      | 21-S     | 37-E  |          | 2310'         | SOUTH            | 330'          | WEST           | 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 |
| M  | 29      | 21-S     | 37-E  |          | 50'                           | SOUTH            | 500'          | WEST           | LEA    |
| <sup>9</sup> Proposed Pool 1<br>CENTRAL DRINKARD                     |         |          |       |          | <sup>10</sup> Proposed Pool 2 |                  |               |                |        |

|  |                                       |                                      |                                    |                                      |
|--|---------------------------------------|--------------------------------------|------------------------------------|--------------------------------------|
| <sup>11</sup> Work Type Code<br>P (HORIZONTAL) | <sup>12</sup> Well Type Code<br>OIL   | <sup>13</sup> Cable/Rotary<br>ROTARY | <sup>14</sup> Lease Type Code<br>P | <sup>15</sup> Ground Level Elevation |
| <sup>16</sup> Multiple<br>NO                   | <sup>17</sup> Proposed Depth<br>9090' | <sup>18</sup> Formation<br>DRINKARD  | <sup>19</sup> Contractor           | <sup>20</sup> Spud Date<br>01-01-04  |

| <sup>21</sup> Proposed Casing and Cement Program |             |                    |               |                 |               |
|--|-------------|--------------------|---------------|-----------------|---------------|
| Hole Size  | Casing Size | Casing weight/foot | Setting Depth | Sacks of Cement | Estimated TOC |
| NO CHANGE  |             |                    |               |                 |               |
|  |             |                    |               |                 |               |
|  |             |                    |               |                 |               |
|  |             |                    |               |                 |               |
|  |             |                    |               |                 |               |

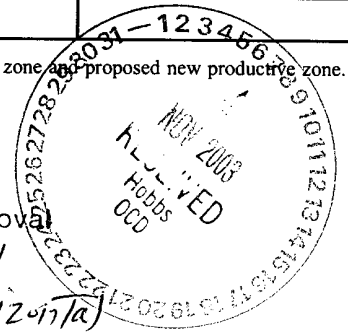
<sup>22</sup> Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone.  
Describe the blowout prevention program, if any. Use additional sheets if necessary.

CHEVRON U.S.A. INTENDS TO DRILL A HORIZONTAL LATERAL IN THE SUBJECT WELL

KICK OFF POINT - 6490'  
TOP OF WINDOW - 6485'  
BOTTOM OF WINDOW - 6495'  
TARGET INTERVAL - 6545-6635'  
LENGTH OF LATERAL - 2600'  
PERFORATIONS - 5508-5724 - SQUEEZED, 6547-6650 OPEN

Permit Expires 1 Year From Approval  
Date Unless Drilling Underway

Plug-Back / Horizontal



|  |  |                                   |  |
|--|--|-----------------------------------|--|
| <sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief. |  | OIL CONSERVATION DIVISION         |  |
| Signature: <i>Denise Pinkerton</i>   |  | Approved by: <i>[Signature]</i>   |  |
| Printed name: DENISE PINKERTON   |  | Title: PETROLEUM ENGINEER         |  |
| Title: REGULATORY SPECIALIST   |  | Approval Date: NOV 10 2003        |  |
| Date: 10-15-03   |  | Expiration Date:                  |  |
| Phone: 432-687-7375  |  | Conditions of Approval:           |  |
|  |  | Attached <input type="checkbox"/> |  |

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

|   |   |                                    |
|---|---|------------------------------------|
| <sup>1</sup> API Number<br>30-025-09935 | <sup>2</sup> Pool Code<br>19190                     | <sup>3</sup> Pool Name<br>DRINKARD |
| <sup>4</sup> Property Code<br>2606      | <sup>5</sup> Property Name<br>CENTRAL DRINKARD UNIT | <sup>6</sup> Well Number<br>163 H  |
| <sup>7</sup> OGRID No.<br>4323          | <sup>8</sup> Operator Name<br>Chevron U.S.A. Inc.   | <sup>9</sup> Elevation             |

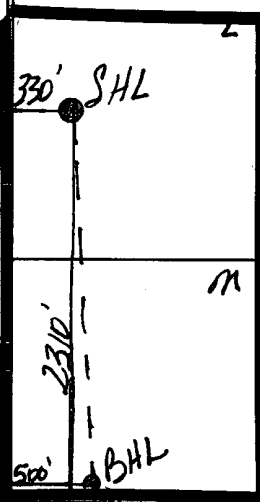
<sup>10</sup> Surface Location

| UL or lot no. | Section | Township | Range | Lot. Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|----------|---------------|------------------|---------------|----------------|--------|
| L             | 29      | 21-S     | 37-E  |          | 2310'         | SOUTH            | 330'          | WEST           | LEA    |

<sup>11</sup> 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 |
|-------------------------------------|-------------------------------------|----------------------------------|-------------------------|----------|---------------|------------------|---------------|----------------|--------|
| M                                   | 29                                  | 21-S                             | 37-E                    |          | 50'           | SOUTH            | 500'          | WEST           | LEA    |
| <sup>12</sup> Dedicated Acres<br>40 | <sup>13</sup> Joint or Infill<br>NO | <sup>14</sup> Consolidation Code | <sup>15</sup> Order No. |          |               |                  |               |                |        |

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A  
NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

|   |                |  |  |  |   |
|---|----------------|--|--|--|---|
| <sup>16</sup><br> | <i>In Unit</i> |  |  |  | <sup>17</sup> OPERATOR CERTIFICATION<br>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.<br><br><i>Denise Pinkerton</i><br>Signature<br>DENISE PINKERTON<br>Printed Name<br>REGULATORY SPECIALIST<br>Title<br>10-15-03<br>Date   |
|   |                |  |  |  | <sup>18</sup> SURVEYOR CERTIFICATION<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 belief.<br><br><i>See Attached Plat</i><br>Date of Survey<br>Signature and Seal of Professional Surveyer:<br><br>Certificate Number |

ChevronTexaco

New Mexico Waterflood

Central Drinkard Unit

Proposed 2004 Horizontal Locations

0 2,718 5,436

FEET

POSTED WELL DATA

Well Number

WELL SYMBOLS

- Oil Well
- ☀ Gas Well
- Dry Hole
- Plugged and Abandoned
- Plugged & Abandoned Oil Well
- Plugged & Abandoned Gas Well
- Shut-In Well
- Temporarily Abandoned
- Abandoned Water Injector
- △ Injector Well

By: Cynthia L. Welch

October 13, 2003

