

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

# State of New Mexico

Energy, Minerals & Natural Resources Department

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-104  
Reformatted July 20, 2001

Submit to Appropriate District Office  
5 copies

☐ AMENDED REPORT

## I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

|  |                                       |  |
|--|---------------------------------------|--|
| 1 Operator name and Address<br><b>CORDILLERA ENERGY, INC.<br/>5802 Highway 64<br/>Farmington, NM 87401</b> |                                       | 2 OGRID Number<br><b>173252</b>                      |
|  |                                       | 3 Reason for Filing Code/Effective Date<br><b>NW</b> |
| 4 API Number<br><b>30-039-27315</b>  | 5 Pool Name<br><b>BASIN DAKOTA</b>    | 6 Pool Code<br><b>71599</b>                          |
| 7 Property Code<br><b>024044</b>   | 8 Property Name<br><b>JICARILLA C</b> | 9 Well Number<br><b>1B</b>                           |

## II. 10 Surface Location

|                           |                      |                        |                    |         |                               |                      |                               |                      |                             |
|---------------------------|----------------------|------------------------|--------------------|---------|-------------------------------|----------------------|-------------------------------|----------------------|-----------------------------|
| UL or lot no.<br><b>I</b> | Section<br><b>11</b> | Township<br><b>26N</b> | Range<br><b>4W</b> | Lot Idn | Feet from the<br><b>2170'</b> | N/S Line<br><b>S</b> | Feet from the<br><b>1120'</b> | E/W Line<br><b>E</b> | County<br><b>RIO ARRIBA</b> |
|---------------------------|----------------------|------------------------|--------------------|---------|-------------------------------|----------------------|-------------------------------|----------------------|-----------------------------|

## 11 Bottom Hole Location

|                              |                                      |  |                        |                         |                          |          |               |          |        |
|------------------------------|--------------------------------------|--|------------------------|-------------------------|--------------------------|----------|---------------|----------|--------|
| UL or lot no.<br><b>SAME</b> | Section                              | Township                                   | Range                  | Lot Idn                 | Feet from the            | N/S Line | Feet from the | E/W Line | County |
| 12 Lse Code<br><b>F</b>      | 13 Producing Method<br>Code <b>F</b> | 14 Gas Connection<br>Date <b>8/15/2003</b> | 15 C-129 Permit Number | 16 C-129 Effective Date | 17 C-129 Expiration Date |          |               |          |        |

## III. Oil and Gas Transporters

|                         |  |                |          |  |
|-------------------------|--|----------------|----------|--|
| 18 Transporter<br>OGRID | 19 Transporter Name<br>and Address   | 20 POD         | 21 O/G   | 22 POD ULSTR Location<br>and description |
| <b>025244</b>           | <b>WILLIAMS FIELD SERVICE<br/>1800 South Baltimore<br/>Tulsa, OK 74119</b> | <b>2835665</b> | <b>G</b> | <b>SAME</b>                              |
| <b>009018</b>           | <b>GIANT REFINING COMPANY<br/>P.O. Box 256<br/>Farmington, NM 87499</b>    | <b>2835664</b> | <b>O</b> | <b>SAME</b>                              |
|                         |  |                |          |  |
|                         |  |                |          |  |
|                         |  |                |          |  |
|                         |  |                |          |  |

## IV. Produced Water

|                          |  |
|--------------------------|--|
| 23 POD<br><b>2835666</b> | 24 POD ULSTR Location and Description<br><b>SAME</b> |
|--------------------------|--|

## V. Well Completion Data

|                                  |                                  |                       |                         |   |                         |
|----------------------------------|----------------------------------|-----------------------|-------------------------|---|-------------------------|
| 25 Spud Date<br><b>5/28/2003</b> | 26 Ready Date<br><b>8/7/2003</b> | 27 TD<br><b>8040'</b> | 28 PBTD<br><b>8018'</b> | 29 Perforations<br><b>7914' - 7676'</b> | 30 DHC, MC<br><b>MC</b> |
| 31 Hole Size                     | 32 Casing & Tubing Size          | 33 Depth Set          | 34 Sacks Cement         |   |                         |
| <b>12-1/4"</b>                   | <b>9-5/8"</b>                    | <b>286'</b>           | <b>200</b>              |   |                         |
| <b>8-3/4"</b>                    | <b>7"</b>                        | <b>4126'</b>          | <b>635</b>              |   |                         |
| <b>6-1/4"</b>                    | <b>4-1/2"</b>                    | <b>7916'</b>          | <b>783</b>              |   |                         |
|                                  | <b>2-3/8"</b>                    | <b>8018'</b>          |                         |   |                         |

## VI. Well Test Data

|                               |  |                                  |                                  |                                |                                     |
|-------------------------------|--|----------------------------------|----------------------------------|--------------------------------|-------------------------------------|
| 35 Date New Oil<br><b>N/A</b> | 36 Gas Delivery Date<br><b>8/15/2003</b> | 37 Test Date<br><b>8/11/2003</b> | 38 Test Length<br><b>3 hours</b> | 39 Tbg. Pressure<br><b>16#</b> | 40 Csg. Pressure<br><b>pk- 420#</b> |
| 41 Choke Size<br><b>.750</b>  | 42 Oil<br><b>-0-</b>                     | 43 Water<br><b>-0-</b>           | 44 Gas<br><b>43 MCF</b>          | 45 AOF                         | 46 Test Method<br><b>F</b>          |

47 I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Kay S. Eckstein*

Printed Name: **KAY S. ECKSTEIN**

Title: **PRODUCTION TECHNICIAN**

Date: **08/12/03**

Phone: **(505) 632-8056**

OIL CONSERVATION DIVISION

Approved by: *[Signature]*

Title: **DEPUTY OIL & GAS INSPECTOR, DIST. 10**

Approval Date: **AUG 27 2003**