

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
PO Drawer DD, Azusa, NM 88211-0719  
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

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

R-10576

Form C-101  
Revised February 21, 1994  
Instructions on back  
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

|                                                                                                  |                              |                                                      |
|--------------------------------------------------------------------------------------------------|------------------------------|------------------------------------------------------|
| Operator Name and Address<br>AMOCO PRODUCTION COMPANY<br>PO BOX 606<br>CLAYTON, NEW MEXICO 88415 |                              | OGRID Number<br>000778<br>API Number<br>30-059-20346 |
| Property Code<br>000335                                                                          | Property Name<br>BDCDGU 1835 | Well No.<br>082                                      |

Surface Location

| UL or lot no. | Section | Township | Range | Lot Ida | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| N             | 8       | 18N      | 35E   |         | 712'          | South            | 2076'         | West           | Union  |

Proposed Bottom Hole Location If Different From Surface

| UL or lot no. | Section | Township | Range | Lot Ida | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
|               |         |          |       |         |               |                  |               |                |        |

Proposed Pool 1

Proposed Pool 2

BRAVO DOME CARBON DIOXIDE GAS (640)

|                     |                         |                   |                      |                                    |
|---------------------|-------------------------|-------------------|----------------------|------------------------------------|
| Work Type Code<br>N | Well Type Code<br>C     | Cable/Rotary<br>R | Lease Type Code<br>P | Ground Level Elevation<br>4643.40' |
| Multiple<br>NO      | Proposed Depth<br>2450' | Formation<br>TUBB | Contractor<br>SITTON | Spud Date<br>MAY 1, 1996           |

Proposed Casing and Cement Program

| Hole Size | Casing Size | Casing weight/foot | Setting Depth | Sacks of Cement | Estimated TOC |
|-----------|-------------|--------------------|---------------|-----------------|---------------|
| 12.250"   | 8.625"      | 24#/' STEEL        | 700 FT        | 450 SACKS       | SURFACE       |
| 7.875"    | 5.50"       | 5.91#/' Glass      | 2400 FT       | 270 SACKS       | SURFACE       |
|           |             | 15.50#/' Steel     |               |                 |               |
|           |             |                    |               |                 |               |
|           |             |                    |               |                 |               |

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.

MUD PROGRAM 0-700' FRESH WATER/NATIVE MUD  
700'-2450' FRESH WATER/STARCH/GEL

BOP PROGRAM ATTACHED

|                                                                                                                                                       |                            |                                                                                                   |                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------------------------------------------------------------------------------------------|---------------------------------|
| I hereby certify that the information given above is true and complete to the best of my knowledge and belief.<br>Signature: <i>Billy E. Prichard</i> |                            | OIL CONSERVATION DIVISION<br>Approved by: <i>[Signature]</i><br>Title: <b>DISTRICT SUPERVISOR</b> |                                 |
| Printed name: <b>BILLY E PRICHARD</b>                                                                                                                 |                            | Approval Date: <b>4/16/96</b>                                                                     | Expiration Date: <b>4/16/97</b> |
| Title: <b>FIELD FOREMAN</b>                                                                                                                           |                            | Conditions of Approval:<br>Attached <input type="checkbox"/>                                      |                                 |
| Date: <b>4/10/96</b>                                                                                                                                  | Phone: <b>505-374-3053</b> |                                                                                                   |                                 |

District IV  
PO Box 2088, Santa Fe, NM 87504-2088

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

Instructions on back  
Submit to Appropriate District Office  
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Fee Lease - 3 Copies

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

|                                         |                                                        |                                                               |
|-----------------------------------------|--------------------------------------------------------|---------------------------------------------------------------|
| <sup>1</sup> API Number<br>30-059-20346 | <sup>2</sup> Pool Code<br>96010                        | <sup>3</sup> Pool Name<br>BRAVO DOME CARBON DIOXIDE GAS (640) |
| <sup>4</sup> Property Code<br>000335    | <sup>5</sup> Property Name<br>BDCDGU 1835              | <sup>6</sup> Well Number<br>082                               |
| <sup>7</sup> OGRID No.<br>000778        | <sup>8</sup> Operator Name<br>AMOCO PRODUCTION COMPANY | <sup>9</sup> Elevation<br>4643.40'                            |

### <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 |
| N             | 8       | 18N      | 35E   |          | 712'          | SOUTH            | 2076'         | WEST           | UNION  |

<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 |
| <sup>12</sup> Dedicated Acres<br>640 | <sup>13</sup> Joint or Infill | <sup>14</sup> Consolidation Code<br>U |       | <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

|              |                                                    |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|--------------|----------------------------------------------------|--|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>16</p>    |                                                    |  |  | <p><b>17 OPERATOR CERTIFICATION</b></p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <p><u>Billy E. Prichard</u></p> <p>Signature</p> <p><u>Billy E Prichard</u></p> <p>Printed Name</p> <p><u>Field Foreman</u></p> <p>Title</p> <p><u>4/10/96</u></p> <p>Date</p>                                                                                       |
| <p>2076'</p> | <p>AMOCO<br/>576000<br/>Well No. 2</p> <p>712'</p> |  |  | <p><b>18 SURVEYOR CERTIFICATION</b></p> <p><i>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.</i></p> <p><u>March 11, 1996</u></p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor</p> <p><u>LARRY A. FISHER</u></p> <p>Certificate Number <u>11013</u></p> |

