

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
811 South First, 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 Department

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form 2-101  
Revised October 18, 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

|  |   |                                   |
|--|---|-----------------------------------|
| <sup>1</sup> Operator Name and Address.<br>Burlington Resources <i>Oil &amp; Gas Co</i><br>PO Box 4289, Farmington, NM 87499 |   | <sup>2</sup> OGRID Number<br>4538 |
| <sup>3</sup> API Number<br>30-045- <i>29693</i>  |   |                                   |
| <sup>4</sup> Property Code<br>7138   | <sup>5</sup> Property Name<br>Huerfanito Unit | <sup>6</sup> Well No.<br>#17R     |

| <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   |
| K                             | 2       | 26N      | 9W    |         | 1495'         | South            | 1515'         | West           | San Juan |

| <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>Ballard Pictured Cliffs - 71439      |         |          |       |         | <sup>10</sup> Proposed Pool 2<br><i>1-6</i> |                  |               |                |        |

|                                   |                                       |  |   |   |
|-----------------------------------|---------------------------------------|--|---|---|
| <sup>11</sup> Work Type Code<br>N | <sup>12</sup> Well Type Code<br>G     | <sup>13</sup> Cable/Rotary<br>Rotary       | <sup>14</sup> Lease Type Code<br>E-5416-8 | <sup>15</sup> Ground Level Elevation<br>6237'GR |
| <sup>16</sup> Multiple            | <sup>17</sup> Proposed Depth<br>2181' | <sup>18</sup> Formation<br>Pictured Cliffs | <sup>19</sup> Contractor<br>N/a           | <sup>20</sup> Spud Date<br>N/a                  |

| <sup>21</sup> Proposed Casing and Cement Program |             |                    |               |                 |               |
|--|-------------|--------------------|---------------|-----------------|---------------|
| Hole Size  | Casing Size | Casing weight/foot | Setting Depth | Sacks of Cement | Estimated TOC |
| 8 3/4"   | 7"          | 20#                | 120'          | 54 cu.ft.       | Surface       |
| 6 1/4"   | 3 1/2"      | 9.3#               | 2181'         | 702 cu.ft.      | Surface       |
|  |             |                    |               |                 |               |
|  |             |                    |               |                 |               |
|  |             |                    |               |                 |               |

<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.

11" 2000 psi minimum double gate BOP

|  |  |   |  |
|--|--|---|--|
| <sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.<br>Signature: <i>Peggy Bradford</i><br>Printed name: Peggy Bradford (vkh)<br>Title: Regulatory/Compliance Administrator<br>Date: 10-01-98 |  | OIL CONSERVATION DIVISION<br>Approved by: <i>Ernie Busch</i> 10-8-98<br>Title: DEPUTY OIL & GAS INSPECTOR, DIST. #3<br>Approval Date: OCT 8 1998<br>Expiration Date: OCT 8 1999<br>Conditions of Approval: <i>HOLD C-104 FOR EA OF #17</i><br>Attached <input type="checkbox"/> |  |
| Phone: 505-326-9700  |  |   |  |

District I  
PO Box 1980, Hobbs, NM 88241-1980

District II  
PO Drawer 00, Artesia, 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

Form C-102  
Revised February 21, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

|                             |  |                     |                                       |
|-----------------------------|--|---------------------|---------------------------------------|
| *API Number<br>30-045-29693 |  | *Pool Code<br>71439 | *Pool Name<br>Ballard Pictured Cliffs |
| *Property Code<br>7138      | *Property Name<br>HUERFANITO UNIT                        |                     | *Well Number<br>17F1                  |
| *GRID No.<br>14538          | *Operator Name<br>BURLINGTON RESOURCES OIL & GAS COMPANY |                     | *Elevation<br>6237'                   |

10 Surface Location

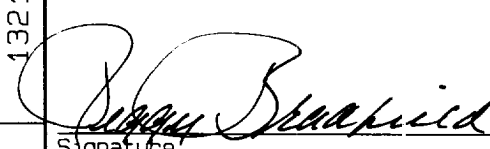
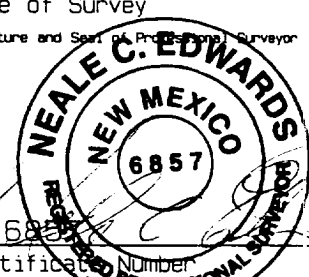
|                    |              |                 |             |         |                       |                           |                       |                        |                    |
|--------------------|--------------|-----------------|-------------|---------|-----------------------|---------------------------|-----------------------|------------------------|--------------------|
| UL or lot no.<br>K | Section<br>2 | Township<br>26N | Range<br>9W | Lot Idn | Feet from the<br>1495 | North/South line<br>SOUTH | Feet from the<br>1515 | East/West line<br>WEST | County<br>SAN JUAN |
|--------------------|--------------|-----------------|-------------|---------|-----------------------|---------------------------|-----------------------|------------------------|--------------------|

11 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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|

|                           |                    |                       |              |
|---------------------------|--------------------|-----------------------|--------------|
| 12 Dedicated Acres<br>160 | 13 Joint or Infill | 14 Consolidation Code | 15 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

|          |          |   |
|----------|----------|---|
| 16       | 5097.18' | 17 OPERATOR CERTIFICATION   |
| 1331.88' | 4        | I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief  |
| 1320.00' | 3        | <br>Signature  |
|          | 2        | Peggy Bradfield<br>Printed Name   |
|          | 1        | Regulatory Administrator<br>Title   |
|          |          | 10/06/98<br>Date  |
|          |          | 18 SURVEYOR CERTIFICATION   |
|          |          | 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. |
|          |          | AUGUST 7, 1998<br>Date of Survey  |
|          |          | Signature and Seal of Professional Surveyor   |
|          |          |    |
|          |          | 6857<br>Certification Number  |

2

1515'

2640.00'

1495'

5192.22'

E-5379-2

E-5116-8

B-11122-2

RECEIVED

CON. DIV.

1998

1998