

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

State of New Mexico  
Energy Minerals and Natural Resources

Form C-101  
May 27, 2004

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

Submit to appropriate District Office

☐ AMENDED REPORT

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

|  |   |   |
|--|---|---|
| <sup>1</sup> Operator Name and Address<br>Apache Corporation<br>6120 South Yale, Suite 1500 Tulsa, OK 74136-4224 |   | <sup>2</sup> OGRID Number<br>00873                      |
|  |   | <sup>3</sup> API Number<br>30-025-25293                 |
| <sup>3</sup> Property Code<br>16812  | <sup>5</sup> Property Name<br>E.N. GRIZZELL | <sup>6</sup> Well No.<br>2                              |
| <sup>9</sup> Proposed Pool 1<br>Blinbry Oil & Gas (06660)  |   | <sup>10</sup> Proposed Pool 2<br>Tubb Oil & Gas (60240) |

**Surface Location**

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/Westline | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|---------------|--------|
| G             | 6       | 2S       | 37E   |         | 1880          | North            | 2090          | East          | Lea    |

**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/Westline | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|---------------|--------|
|               |         |          |       |         |               |                  |               |               |        |

**Additional Well Information**

|  |                                   |  |                                    |  |
|--|-----------------------------------|--|------------------------------------|--|
| <sup>11</sup> Work Type Code<br>P  | <sup>12</sup> Well Type Code<br>O | <sup>13</sup> Cable/Rotary             | <sup>14</sup> Lease Type Code<br>P | <sup>15</sup> Ground Level Elevation<br>3449' GR |
| <sup>16</sup> Multiple   | <sup>17</sup> Proposed Depth      | <sup>18</sup> Formation                | <sup>19</sup> Contractor           | <sup>20</sup> Spud Date                          |
| Depth to Groundwater   |                                   | Distance from nearest fresh water well |                                    | Distance from nearest surface water              |
| Pit: Liner: Synthetic <input type="checkbox"/> milst thick Clay <input type="checkbox"/> Pit Volume: _____ bbls Drilling Method: _____   |                                   |  |                                    |  |
| Closed-Loop System <input type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/> |                                   |  |                                    |  |

**Proposed Casing and Cement Program**

| Hole Size | Casing Size | Casing weight/foot | Setting Depth | Sacks of Cement | Estimated TOC |
|-----------|-------------|--------------------|---------------|-----------------|---------------|
| 11"       | 8-5/8"      | 32# / 28# / 24#    | 1113'         | 500 sx (circ)   | surface       |
| 7-7/8"    | 5-1/2"      | 17# / 15.5#        | 6800'         | 1900 sx         |               |
|           |             |                    |               |                 |               |
|           |             |                    |               |                 |               |
|           |             |                    |               |                 |               |

<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.

Re-enter TA well, plugback Drinkard. Perforate Tubb and Blinbry. Acidize and Frac, then test for commercial production. If both zones test successfully, will downhole commingle.

Permit Expires 1 Year From Approval  
Date Unless Drilling Underway  
Plugback

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines ☐, a general permit ☒, or an (attached) alternative OCD-approved plan ☐.

Printed name: Elaine Linton  
Title: Engineering Technician  
E-mail Address: elaine.linton@apachecorp.com  
Date: 11/18/2005 Phone: (918)491-5362

**OIL CONSERVATION DIVISION**

Approved by:

Title:

Approval Date: NOV 22 2005

Expiration Date:

Conditions of Approval Attached ☐

PETROLEUM ENGINEER

District I  
1625 N. French Dr., Hobbs, NM 88240

District II  
1301 W. Grand Avenue, 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-102  
Revised June 10, 2003  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

|   |  |  |
|---|--|--|
| <sup>1</sup> API Number<br>30-025-25293 | <sup>2</sup> Pool Code<br>06660                  | <sup>3</sup> Pool Name<br>Blinebry Oil & Gas |
| <sup>4</sup> Property Code<br>16812     | <sup>5</sup> Property Name<br>E.N. GRIZZELL      |  |
| <sup>7</sup> OGRID No.<br>00873         | <sup>8</sup> Operator Name<br>Apache Corporation | <sup>6</sup> Well Number<br>2                |
|   |  | <sup>9</sup> Elevation<br>3449' GR           |

**<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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| G             | 6       | 21S      | 37E   |         | 1880          | North            | 2090          | East           | 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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
|               |         |          |       |         |               |                  |               |                |        |

|                                     |                               |                                  |                         |
|-------------------------------------|-------------------------------|----------------------------------|-------------------------|
| <sup>12</sup> Dedicated Acres<br>40 | <sup>13</sup> Joint or Infill | <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> | <sup>17</sup> <b>OPERATOR CERTIFICATION</b><br>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.<br><br>Signature<br>Elaine Linton<br>Printed Name<br>Engineering Technician<br>elaine.linton@apachecorp.com<br>Title and E-mail Address<br>11/18/2005<br>Date |
|                   |  |

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, 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-102  
Revised June 10, 2003  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

|   |  |  |
|---|--|--|
| <sup>1</sup> API Number<br>30-025-25293 | <sup>2</sup> Pool Code<br>60240                  | <sup>3</sup> Pool Name<br>Tubb Oil & Gas |
| <sup>4</sup> Property Code<br>16812     | <sup>5</sup> Property Name<br>E.N. GRIZZELL      | <sup>6</sup> Well Number<br>2            |
| <sup>7</sup> OGRID No.<br>00873         | <sup>8</sup> Operator Name<br>Apache Corporation | <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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| G             | 6       | 21S      | 37E   |         | 1880          | North            | 2090          | East           | 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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
|               |         |          |       |         |               |                  |               |                |        |

|                                     |                               |                                  |                         |
|-------------------------------------|-------------------------------|----------------------------------|-------------------------|
| <sup>12</sup> Dedicated Acres<br>40 | <sup>13</sup> Joint or Infill | <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

|    |  |  |   |
|----|--|--|---|
| 16 |  |  | <b>17 OPERATOR CERTIFICATION</b><br>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.<br><br>Signature  |
|    |  |  | Elaine Linton<br>Printed Name<br>Engineering Technician<br>elaine.linton@apachecorp.com<br>Title and E-mail Address<br><br>11/18/2005<br>Date   |
|    |  |  | <b>18 SURVEYOR CERTIFICATION</b><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. |
|    |  |  | Date of Survey<br>Signature and Seal of Professional Surveyor:  |
|    |  |  | Certificate Number  |