

District II  
1301 W. Grand Avenue, Artesia, NM 88210

**Oil Conservation Division**  
1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505

APPLICATION TYPE  
Yes  Single Well  
Yes  Establish Pre-Approved Pools  
EXISTING WELLBORE  
X Yes  No

District III  
1000 Rio Bravo Road, Aztec, NM 87410

District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

**APPLICATION FOR DOWNHOLE COMMINGLING**

SDG Resources P. O. Box 1390 Montrose, CO 81402 **DHC-3448**

Operator Cooper Jal Unit # 140 A 25 24-S 37-E Lea

Lease Well No. Unit Letter-Section-Township-Range County

OGRID No. 193003 Property Code 10917 API No. 30-025-09662 Lease Type:  Federal State Fee

| DATA ELEMENT  | UPPER ZONE                       | INTERMEDIATE ZONE | LOWER ZONE                     |
|---|----------------------------------|-------------------|--------------------------------|
| Pool Name   | JALMAT                           |                   | LANGLIE MATTIX                 |
| Pool Code   | 33820<br>2,989'-3,269'           |                   | 37240<br>3,420'-3,616'         |
| Top and Bottom of Pay Section<br>(Perforated or Open-Hole Interval)   |                                  |                   |                                |
| Method of Production<br>(Flowing or Artificial Lift)  | Pumping                          |                   |                                |
| Bottomhole Pressure<br>(Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)    |                                  |                   |                                |
| Oil Gravity or Gas BTU<br>(Degree API or Gas BTU)   | 35.7 Degree API                  |                   | 35.7 Degree API                |
| Producing, Shut-In or New Zone  | Producing                        |                   | Producing                      |
| Date and Oil/Gas/Water Rates of Last Production.<br>(Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.) | Date: 04/01/05<br>Rates: 7/3/133 | Date:<br>Rates:   | Date: 04/01/05<br>Rates: 1/1/8 |
| Fixed Allocation Percentage<br>(Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)                  | Oil 94 %<br>Gas 71 %             | Oil %<br>Gas %    | Oil 6%<br>Gas 29 %             |

**ADDITIONAL DATA**

Are all working, royalty and overriding royalty interests identical in all commingled zones? Yes  No   
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail? Yes  No

Are all produced fluids from all commingled zones compatible with each other? Yes  No

Will commingling decrease the value of production? Yes  No

If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands or the United States Bureau of Land Management been notified in writing of this application? Yes  No

NMOCD Reference Case No. applicable to this well: \_\_\_\_\_

**Attachments:**

- C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
- Production curve for each zone for at least one year. (If not available, attach explanation.)
- For zones with no production history, estimated production rates and supporting data.
- Data to support allocation method or formula.
- Notification list of working, royalty and overriding royalty interests for uncommon interest cases.
- Any additional statements, data or documents required to support commingling.

**PRE-APPROVED POOLS**

If application is to establish Pre-Approved Pools, the following additional information will be required:

- List of other orders approving downhole commingling within the proposed Pre-Approved Pools
- List of all operators within the proposed Pre-Approved Pools
- Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.
- Bottomhole pressure data.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Domingo Carrizales TITLE Sr. Petroleum Engineer DATE 04/01/2005

TYPE OR PRINT NAME Domingo Carrizales TELEPHONE NO. (432) 580-8500

E-MAIL ADDRESS domingo@sdgresources.com

**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>30-025-09662 | <sup>2</sup> Pool Code<br>Jalmat: 33020<br><i>Oil</i>               | <sup>3</sup> Pool Name<br>JALMAT: Tansil, YATES, 7RVRS;      |
| <sup>4</sup> Property Code<br>10917     | <sup>5</sup> Property Name<br>Cooper Jal Unit                       | <sup>6</sup> Well Number<br>140                              |
| <sup>7</sup> OGRID No. 193003           | <sup>8</sup> Operator Name<br>SDG Resources L. P.<br>P. O. Box 1390 | <sup>9</sup> Elevation<br>Montrose, CO 81402<br>3,296' K. B. |

<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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| A             | 25      | 24S      | 36E   |         | 990           | NORTH            | 990           | 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 | <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

|    |  |  |  |  |  |
|----|--|--|--|--|--|
| 25 |  |  |  |  | <p><sup>17</sup> OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p align="right"><i>Domingo Carrizales</i></p> <p>Signature</p>                           |
|    |  |  |  |  | <p>Domingo Carrizales</p> <p>Printed Name</p> <p>Sr. Petroleum Engineer    domingo@sdgresources.com</p> <p>Title and E-mail Address</p> <p align="center">05/09/05</p> <p>Date</p>   |
|    |  |  |  |  | <p><sup>18</sup> SURVEYOR CERTIFICATION</p> <p>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.</p> |
|    |  |  |  |  | <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p>  |
|    |  |  |  |  | <p>Certificate Number</p>  |

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AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

|   |   |                        |  |
|---|---|------------------------|--|
| <sup>1</sup> API Number<br>30-025-09662 | <sup>2</sup> Pool Code<br>37240                                     | Langlie Mattix:<br>Oil | <sup>3</sup> Pool Name<br>Langlie Mattix: 7RVRS, Queen, Grayburg |
| <sup>4</sup> Property Code<br>10917     | <sup>5</sup> Property Name<br>Cooper Jal Unit                       |                        | <sup>6</sup> Well Number<br>140                                  |
| <sup>7</sup> OGRID No.<br>193003        | <sup>8</sup> Operator Name<br>SDG Resources L. P.<br>P. O. Box 1390 |                        | <sup>9</sup> Elevation<br>Moatrose, CO 81402<br>3,296' K. B.     |

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|    |  |  |  |   |
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|    |  |  |  | <p><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.</p>   |
|    |  |  |  | <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p>   |
|    |  |  |  | <p>Certificate Number</p>   |

**WELLBORE SCHEMATIC AND HISTORY**

| <b>CURRENT COMPLETION SCHEMATIC</b>  | <b>LEASE NAME</b> Cooper Jal Unit   | <b>WELL NO.</b> 140              |      |                                    |   |                           |     |                                    |   |                 |    |                         |      |       |   |  |             |        |    |                             |   |                             |      |                  |      |                  |     |                        |    |                            |   |                   |      |       |
|--|---|----------------------------------|------|------------------------------------|---|---------------------------|-----|------------------------------------|---|-----------------|----|-------------------------|------|-------|---|--|-------------|--------|----|-----------------------------|---|-----------------------------|------|------------------|------|------------------|-----|------------------------|----|----------------------------|---|-------------------|------|-------|
| <p><b>Surface Csg</b><br/>                 Hole Size: 11 in<br/>                 Csg. Size: 8 5/8 in<br/>                 Set @: 286 ft<br/>                 Sxs Cmt: 150<br/>                 Circ: Yes<br/>                 TOC @: surf<br/>                 TOC by: circ</p>  | <b>STATUS:</b> Active Oil   | <b>API#</b> 30-025-09662         |      |                                    |   |                           |     |                                    |   |                 |    |                         |      |       |   |  |             |        |    |                             |   |                             |      |                  |      |                  |     |                        |    |                            |   |                   |      |       |
|  | <b>LOCATION:</b> 990 FNL & 990 FEL, Sec 25, T - 24S, R - 36E; Lee County, New Mexico  |                                  |      |                                    |   |                           |     |                                    |   |                 |    |                         |      |       |   |  |             |        |    |                             |   |                             |      |                  |      |                  |     |                        |    |                            |   |                   |      |       |
|  | <b>SPUD DATE:</b> TD 3616 KB 3,296' DF  |                                  |      |                                    |   |                           |     |                                    |   |                 |    |                         |      |       |   |  |             |        |    |                             |   |                             |      |                  |      |                  |     |                        |    |                            |   |                   |      |       |
|  | <b>INT. COMP. DATE:</b> 06/10/54 PBDT 3616 GL 3,290'  |                                  |      |                                    |   |                           |     |                                    |   |                 |    |                         |      |       |   |  |             |        |    |                             |   |                             |      |                  |      |                  |     |                        |    |                            |   |                   |      |       |
|  | <b>GEOLOGICAL DATA</b>  |                                  |      |                                    |   |                           |     |                                    |   |                 |    |                         |      |       |   |  |             |        |    |                             |   |                             |      |                  |      |                  |     |                        |    |                            |   |                   |      |       |
| <b>ELECTRIC LOGS:</b> GR-N (6-11-54 Schlumberger)  |   | <b>CORES, DST'S or MUD LOGS:</b> |      |                                    |   |                           |     |                                    |   |                 |    |                         |      |       |   |  |             |        |    |                             |   |                             |      |                  |      |                  |     |                        |    |                            |   |                   |      |       |
| <b>HYDROCARBON BEARING ZONE DEPTH TOPS:</b>  |   |                                  |      |                                    |   |                           |     |                                    |   |                 |    |                         |      |       |   |  |             |        |    |                             |   |                             |      |                  |      |                  |     |                        |    |                            |   |                   |      |       |
| <p>cmt sqz csg leak<br/>384 - 508'</p> <p>TOC @ 673'</p> <p>DV Tool @ 1207'</p> <p>TOC @ 2380'<br/>By Calc.</p> <p>2989'</p> <p>3183'</p> <p>3250'</p> <p>3269'</p> <p>OH Interval<br/>3420 - 3616'</p> <p>Fill @ 3601'<br/>CIBP Fish @ 3615'</p> <p>PBDT: 3616 ft<br/>TD: 3616 ft</p> <p>OH ID: 4 3/4 in</p>  | <b>CASING PROFILE</b>   |                                  |      |                                    |   |                           |     |                                    |   |                 |    |                         |      |       |   |  |             |        |    |                             |   |                             |      |                  |      |                  |     |                        |    |                            |   |                   |      |       |
|  | <b>SURF:</b> 8 5/8" - 24#, H-40 set@ 286' Cmt'd w/150 sxs - circ cmt to surf.   |                                  |      |                                    |   |                           |     |                                    |   |                 |    |                         |      |       |   |  |             |        |    |                             |   |                             |      |                  |      |                  |     |                        |    |                            |   |                   |      |       |
|  | <b>PROD:</b> 5 1/2" - 14#, J-55 set@ 3420' Cmt'd w/200 sxs - TOC @ 2380' from surf. DV tool @ 1207' - pmp 100 sxs - TOC @ 673' fl surf by calc. |                                  |      |                                    |   |                           |     |                                    |   |                 |    |                         |      |       |   |  |             |        |    |                             |   |                             |      |                  |      |                  |     |                        |    |                            |   |                   |      |       |
|  | <b>LINER:</b> None  |                                  |      |                                    |   |                           |     |                                    |   |                 |    |                         |      |       |   |  |             |        |    |                             |   |                             |      |                  |      |                  |     |                        |    |                            |   |                   |      |       |
|  | <b>CURRENT PERFORATION DATA</b>   |                                  |      |                                    |   |                           |     |                                    |   |                 |    |                         |      |       |   |  |             |        |    |                             |   |                             |      |                  |      |                  |     |                        |    |                            |   |                   |      |       |
| <b>CSG. PERFS:</b>   | <b>OPEN HOLE:</b>   |                                  |      |                                    |   |                           |     |                                    |   |                 |    |                         |      |       |   |  |             |        |    |                             |   |                             |      |                  |      |                  |     |                        |    |                            |   |                   |      |       |
| 2989', 91', 93', 95', 97', 99', 3001', 03', 05', 12', 17',<br>25', 27', 29', 31', 40', 42', 44', 46', 53', 58', 65', 69', 72',<br>75', 84', 93', 3105', 08', 14', 17', 20', 26', 31', 38', 43', 48',<br>54', 60', 65', 70', 76', 78', 83', 3250', 58', 61', 65', & 69'<br>w/ 2 spf (96 holes total)  | 3420 - 3616'  |                                  |      |                                    |   |                           |     |                                    |   |                 |    |                         |      |       |   |  |             |        |    |                             |   |                             |      |                  |      |                  |     |                        |    |                            |   |                   |      |       |
| <b>TUBING DETAIL</b> 5/14/2004   |   | <b>ROD DETAIL</b> 5/14/04        |      |                                    |   |                           |     |                                    |   |                 |    |                         |      |       |   |  |             |        |    |                             |   |                             |      |                  |      |                  |     |                        |    |                            |   |                   |      |       |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Length (ft)</th> <th>Detail</th> </tr> </thead> <tbody> <tr> <td>2960</td> <td>94 2 7/8" 6.5#, J-55, 8rd EUE tbg.</td> </tr> <tr> <td>5</td> <td>1 1 - 5 1/2" x 2 7/8" TAC</td> </tr> <tr> <td>556</td> <td>18 2 7/8" 6.5#, J-55, 8rd EUE tbg.</td> </tr> <tr> <td>1</td> <td>1 1 - 2 7/8" SN</td> </tr> <tr> <td>28</td> <td>1 1 - 3 1/2" Mud Anchor</td> </tr> <tr> <td>3550</td> <td>1 btm</td> </tr> </tbody> </table>  | Length (ft)   | Detail                           | 2960 | 94 2 7/8" 6.5#, J-55, 8rd EUE tbg. | 5 | 1 1 - 5 1/2" x 2 7/8" TAC | 556 | 18 2 7/8" 6.5#, J-55, 8rd EUE tbg. | 1 | 1 1 - 2 7/8" SN | 28 | 1 1 - 3 1/2" Mud Anchor | 3550 | 1 btm | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Length (ft)</th> <th>Detail</th> </tr> </thead> <tbody> <tr> <td>24</td> <td>1 - 24' x 1 1/2" polish rod</td> </tr> <tr> <td>6</td> <td>1 - 2', 1 - 4', K pony rods</td> </tr> <tr> <td>1125</td> <td>45 - 3/4" K rods</td> </tr> <tr> <td>2200</td> <td>88 - 7/8" K rods</td> </tr> <tr> <td>150</td> <td>6 - 1 1/2" sinker bars</td> </tr> <tr> <td>16</td> <td>2 1/2" x 1 1/2" X 16' RHBC</td> </tr> <tr> <td>0</td> <td>1 1/4" gas anchor</td> </tr> <tr> <td>3521</td> <td>1 btm</td> </tr> </tbody> </table> |  | Length (ft) | Detail | 24 | 1 - 24' x 1 1/2" polish rod | 6 | 1 - 2', 1 - 4', K pony rods | 1125 | 45 - 3/4" K rods | 2200 | 88 - 7/8" K rods | 150 | 6 - 1 1/2" sinker bars | 16 | 2 1/2" x 1 1/2" X 16' RHBC | 0 | 1 1/4" gas anchor | 3521 | 1 btm |
| Length (ft)  | Detail  |                                  |      |                                    |   |                           |     |                                    |   |                 |    |                         |      |       |   |  |             |        |    |                             |   |                             |      |                  |      |                  |     |                        |    |                            |   |                   |      |       |
| 2960   | 94 2 7/8" 6.5#, J-55, 8rd EUE tbg.  |                                  |      |                                    |   |                           |     |                                    |   |                 |    |                         |      |       |   |  |             |        |    |                             |   |                             |      |                  |      |                  |     |                        |    |                            |   |                   |      |       |
| 5  | 1 1 - 5 1/2" x 2 7/8" TAC   |                                  |      |                                    |   |                           |     |                                    |   |                 |    |                         |      |       |   |  |             |        |    |                             |   |                             |      |                  |      |                  |     |                        |    |                            |   |                   |      |       |
| 556  | 18 2 7/8" 6.5#, J-55, 8rd EUE tbg.  |                                  |      |                                    |   |                           |     |                                    |   |                 |    |                         |      |       |   |  |             |        |    |                             |   |                             |      |                  |      |                  |     |                        |    |                            |   |                   |      |       |
| 1  | 1 1 - 2 7/8" SN   |                                  |      |                                    |   |                           |     |                                    |   |                 |    |                         |      |       |   |  |             |        |    |                             |   |                             |      |                  |      |                  |     |                        |    |                            |   |                   |      |       |
| 28   | 1 1 - 3 1/2" Mud Anchor   |                                  |      |                                    |   |                           |     |                                    |   |                 |    |                         |      |       |   |  |             |        |    |                             |   |                             |      |                  |      |                  |     |                        |    |                            |   |                   |      |       |
| 3550   | 1 btm   |                                  |      |                                    |   |                           |     |                                    |   |                 |    |                         |      |       |   |  |             |        |    |                             |   |                             |      |                  |      |                  |     |                        |    |                            |   |                   |      |       |
| Length (ft)  | Detail  |                                  |      |                                    |   |                           |     |                                    |   |                 |    |                         |      |       |   |  |             |        |    |                             |   |                             |      |                  |      |                  |     |                        |    |                            |   |                   |      |       |
| 24   | 1 - 24' x 1 1/2" polish rod   |                                  |      |                                    |   |                           |     |                                    |   |                 |    |                         |      |       |   |  |             |        |    |                             |   |                             |      |                  |      |                  |     |                        |    |                            |   |                   |      |       |
| 6  | 1 - 2', 1 - 4', K pony rods   |                                  |      |                                    |   |                           |     |                                    |   |                 |    |                         |      |       |   |  |             |        |    |                             |   |                             |      |                  |      |                  |     |                        |    |                            |   |                   |      |       |
| 1125   | 45 - 3/4" K rods  |                                  |      |                                    |   |                           |     |                                    |   |                 |    |                         |      |       |   |  |             |        |    |                             |   |                             |      |                  |      |                  |     |                        |    |                            |   |                   |      |       |
| 2200   | 88 - 7/8" K rods  |                                  |      |                                    |   |                           |     |                                    |   |                 |    |                         |      |       |   |  |             |        |    |                             |   |                             |      |                  |      |                  |     |                        |    |                            |   |                   |      |       |
| 150  | 6 - 1 1/2" sinker bars  |                                  |      |                                    |   |                           |     |                                    |   |                 |    |                         |      |       |   |  |             |        |    |                             |   |                             |      |                  |      |                  |     |                        |    |                            |   |                   |      |       |
| 16   | 2 1/2" x 1 1/2" X 16' RHBC  |                                  |      |                                    |   |                           |     |                                    |   |                 |    |                         |      |       |   |  |             |        |    |                             |   |                             |      |                  |      |                  |     |                        |    |                            |   |                   |      |       |
| 0  | 1 1/4" gas anchor   |                                  |      |                                    |   |                           |     |                                    |   |                 |    |                         |      |       |   |  |             |        |    |                             |   |                             |      |                  |      |                  |     |                        |    |                            |   |                   |      |       |
| 3521   | 1 btm   |                                  |      |                                    |   |                           |     |                                    |   |                 |    |                         |      |       |   |  |             |        |    |                             |   |                             |      |                  |      |                  |     |                        |    |                            |   |                   |      |       |
| SN@ 3521' TAC@ 2960'   |   |                                  |      |                                    |   |                           |     |                                    |   |                 |    |                         |      |       |   |  |             |        |    |                             |   |                             |      |                  |      |                  |     |                        |    |                            |   |                   |      |       |
| <b>WELL HISTORY SUMMARY</b>  |   |                                  |      |                                    |   |                           |     |                                    |   |                 |    |                         |      |       |   |  |             |        |    |                             |   |                             |      |                  |      |                  |     |                        |    |                            |   |                   |      |       |
| 10-Jun-54 Initial completion interval: 3420 - 3520' (Queen OH). Frac'd w/4,000 gals / 6,000#s sand. IP= 82 bopd, 0 bwpd, & GOR=4291  |   |                                  |      |                                    |   |                           |     |                                    |   |                 |    |                         |      |       |   |  |             |        |    |                             |   |                             |      |                  |      |                  |     |                        |    |                            |   |                   |      |       |
| 01-Jan-58 C/O frac sand from 3503 - 3520' (17" of fill)  |   |                                  |      |                                    |   |                           |     |                                    |   |                 |    |                         |      |       |   |  |             |        |    |                             |   |                             |      |                  |      |                  |     |                        |    |                            |   |                   |      |       |
| 18-Feb-57 Deepened from 3520 - 3616'. Acdz'd OH (3420 - 3616') w/5,000 gals 15% NEFE HCL & 1500#s rock salt in 3 equal stages. Found bad 5 1/2" casing from 384 - 508'. Sqz'd csg leak w/200 sxs @ 550 psi SIP. Drid out cmt & tst csg @ 300 psi. OK. Frac OH (3420 - 3616) w/37,800 gals 40# X-L & 82,000#s 12/20 sand (1.5 - 7 ppg) using 1000#s rock salt diverter. AIR=24.9 bpm PM=3460 - 2250 psi. IFIP=1150 psi, P15min=1070 psi. C/O sand from 3430 - 3616' (185'). Perf'd 2989 - 3269' w/ 2 spf (96 holes total). Set CIBP @ 3320'. Acdz'd perfs 2989 - 3269' w/ 4,500 gals 15% NEFE dropping 150 ball sealers. Very good ball action. PM=3100 - 1300 psi. AIR=5 bpm, ISIP=450 psi, P5min=vacuum. Frac'd perfs 2989 - 3269' w/33,810 gals 40# gelled X-L wtr carrying 75,650#s 12/20 sand from 1.5ppg to 6 ppg concentration. PM=4410 - 2594 psi. AIR=18 bpm, ISIP=1272, P15min=1089 psi. C/O frac sand. Tried to Dig CIBP. Could not. Pushed CIBP to 3615' and left. Ran production equipment & placed on production. |   |                                  |      |                                    |   |                           |     |                                    |   |                 |    |                         |      |       |   |  |             |        |    |                             |   |                             |      |                  |      |                  |     |                        |    |                            |   |                   |      |       |
| 23-Sep-81 Replaced 1 bad jt tbg. Returned well to production.  |   |                                  |      |                                    |   |                           |     |                                    |   |                 |    |                         |      |       |   |  |             |        |    |                             |   |                             |      |                  |      |                  |     |                        |    |                            |   |                   |      |       |
| 18-Jan-96 Pulled rods & pmp. Drop standing valve & tst tbg to 500 psi. Tst OK. Change out pmp. Re-ran pmp & rods. Returned well to production.   |   |                                  |      |                                    |   |                           |     |                                    |   |                 |    |                         |      |       |   |  |             |        |    |                             |   |                             |      |                  |      |                  |     |                        |    |                            |   |                   |      |       |
| 10-Jun-96 Repaired rod part & changeout pmp. Return well to production.  |   |                                  |      |                                    |   |                           |     |                                    |   |                 |    |                         |      |       |   |  |             |        |    |                             |   |                             |      |                  |      |                  |     |                        |    |                            |   |                   |      |       |
| 15-Oct-97 C/O fill from 3592 - 3615' (23'). Ran production equipment & returned well to production.  |   |                                  |      |                                    |   |                           |     |                                    |   |                 |    |                         |      |       |   |  |             |        |    |                             |   |                             |      |                  |      |                  |     |                        |    |                            |   |                   |      |       |
| 13-May-04 POOH with rods. Couldn't fish parted pump. Tagged @ 3601', tally out of hole. Hydrotest tubing in hole to 7000#. RIH with pump & rods. PWOP.   |   |                                  |      |                                    |   |                           |     |                                    |   |                 |    |                         |      |       |   |  |             |        |    |                             |   |                             |      |                  |      |                  |     |                        |    |                            |   |                   |      |       |
| PREPARED BY: Lamy S. Adams D. Canizales   UPDATED: 21-May-04   |   |                                  |      |                                    |   |                           |     |                                    |   |                 |    |                         |      |       |   |  |             |        |    |                             |   |                             |      |                  |      |                  |     |                        |    |                            |   |                   |      |       |