



# Diversified Technology Services

2045 Preisker Ln. Suite A, - Santa Maria, CA 93454 - (805) 928-6392

## Ultrasonic Inspection Data Report

|   |                                |   |                                   |
|---|--------------------------------|---|-----------------------------------|
| <b>Client:</b> DTS Client                       | <b>Location:</b> Somewhere USA | <b>Design Temp.:</b> <u>200</u> / <u>N/A</u> ° F    | <b>Year Built:</b> 1984           |
| <b>Date of Inspection:</b> <u>March 8, 2004</u> |                                | <b>Design Press.:</b> <u>260</u> / <u>N/A</u> PSI   | <b>Year of Inspection:</b> 2004   |
| <b>Desc.:</b> <u>Production Separator</u>       |                                | <b>Corr. Allow.:</b> <u>0.1875</u> / <u>N/A</u> In. | <b>Max Interval in Years:</b> 5.0 |
| <b>Equip:</b> <u>V-1</u>                        |                                | <b>Service:</b> <u>Production-Gas/Liquid</u>        |                                   |

| TML # | Location        | Mill Tol. | Size In. | First or Nominal Thickness | Last Survey TRM 03/21/01 | New Survey RDS 03/08/04 | Retire Thickness | Short Corrosion Rate | Long Corrosion Rate | Corr. Rate Used | Remain Life Years | Remain Life Date Year | Next Insp. Year |
|-------|-----------------|-----------|----------|----------------------------|--------------------------|-------------------------|------------------|----------------------|---------------------|-----------------|-------------------|-----------------------|-----------------|
| 1.01  | W Head @ T      | 0.0%      | 87.75    | 1.125                      | 1.271                    | 1.252                   | 0.938            | s 0.0064             | 0.0000              | 0.0064          | 49                | 2053                  | 2009            |
| 1.02  | W Head @ N      | 0.0%      | 87.75    | 1.125                      | 1.289                    | 1.258                   | 0.938            | s 0.0104             | 0.0000              | 0.0104          | 31                | 2035                  | 2009            |
| 1.03  | W Head @ B      | 0.0%      | 87.75    | 1.125                      | 1.282                    | 1.257                   | 0.938            | s 0.0084             | 0.0000              | 0.0084          | 38                | 2042                  | 2009            |
| 1.04  | W Head @ S      | 0.0%      | 87.75    | 1.125                      | 1.250                    | 1.251                   | 0.938            | s 0.0000             | 0.0000              | 0.0020          | 157               | 2161                  | 2009            |
| 2.01  | W Shell @ T     | 0.0%      | 88.25    | 0.875                      | 0.898                    | 0.872                   | 0.688            | s 0.0088             | 0.0002              | 0.0088          | 21                | 2025                  | 2009            |
| 2.02  | W Shell @ N     | 0.0%      | 88.25    | 0.875                      | 0.886                    | 0.883                   | 0.688            | s 0.0010             | 0.0000              | 0.0020          | 98                | 2102                  | 2009            |
| 2.03  | W Shell @ B     | 0.0%      | 88.25    | 0.875                      | 0.913                    | 0.913                   | 0.688            | s 0.0000             | 0.0000              | 0.0020          | 113               | 2117                  | 2009            |
| 2.04  | W Shell @ S     | 0.0%      | 88.25    | 0.875                      | 0.906                    | 0.908                   | 0.688            | s 0.0000             | 0.0000              | 0.0020          | 110               | 2114                  | 2009            |
| 3.01  | W Mid Shell @ T | 0.0%      | 88.25    | 0.875                      | 0.922                    | 0.860                   | 0.688            | s 0.0209             | 0.0008              | 0.0209          | 8                 | 2012                  | 2008            |
| 3.02  | W Mid Shell @ N | 0.0%      | 88.25    | 0.875                      | 0.898                    | 0.898                   | 0.688            | s 0.0000             | 0.0000              | 0.0020          | 105               | 2109                  | 2009            |
| 3.03  | W Mid Shell @ B | 0.0%      | 88.25    | 0.875                      | 0.897                    | 0.926                   | 0.688            | s 0.0000             | 0.0000              | 0.0020          | 119               | 2123                  | 2009            |
| 3.04  | W Mid Shell @ S | 0.0%      | 88.25    | 0.875                      | 0.906                    | 0.909                   | 0.688            | s 0.0000             | 0.0000              | 0.0020          | 111               | 2115                  | 2009            |
| 4.01  | E Mid Shell @ T | 0.0%      | 88.25    | 0.875                      | 0.898                    | 0.930                   | 0.688            | s 0.0000             | 0.0000              | 0.0020          | 121               | 2125                  | 2009            |
| 4.02  | E Mid Shell @ N | 0.0%      | 88.25    | 0.875                      | 0.971                    | 0.970                   | 0.688            | s 0.0003             | 0.0000              | 0.0020          | 141               | 2145                  | 2009            |
| 4.03  | E Mid Shell @ B | 0.0%      | 88.25    | 0.875                      | 0.886                    | 0.892                   | 0.688            | s 0.0000             | 0.0000              | 0.0020          | 102               | 2106                  | 2009            |
| 4.04  | E Mid Shell @ S | 0.0%      | 88.25    | 0.875                      | 0.874                    | 0.878                   | 0.688            | s 0.0000             | 0.0000              | 0.0020          | 95                | 2099                  | 2009            |
| 5.01  | E Shell @ T     | 0.0%      | 88.25    | 0.875                      | 0.898                    | 0.903                   | 0.688            | s 0.0000             | 0.0000              | 0.0020          | 108               | 2112                  | 2009            |
| 5.02  | E Shell @ N     | 0.0%      | 88.25    | 0.875                      | 0.937                    | 0.911                   | 0.688            | s 0.0088             | 0.0000              | 0.0088          | 26                | 2030                  | 2009            |
| 5.03  | E Shell @ B     | 0.0%      | 88.25    | 0.875                      | 0.892                    | 0.894                   | 0.688            | s 0.0000             | 0.0000              | 0.0020          | 103               | 2107                  | 2009            |
| 5.04  | E Shell @ S     | 0.0%      | 88.25    | 0.875                      | 0.886                    | 0.888                   | 0.688            | s 0.0000             | 0.0000              | 0.0020          | 100               | 2104                  | 2009            |
| 6.01  | E Head @ T      | 0.0%      | 87.75    | 1.125                      | 1.251                    | 1.258                   | 0.938            | s 0.0000             | 0.0000              | 0.0020          | 160               | 2164                  | 2009            |
| 6.02  | E Head @ N      | 0.0%      | 87.75    | 1.125                      | 1.274                    | 1.245                   | 0.938            | s 0.0098             | 0.0000              | 0.0098          | 31                | 2035                  | 2009            |
| 6.03  | E Head @ B      | 0.0%      | 87.75    | 1.125                      | 1.258                    | 1.278                   | 0.938            | s 0.0000             | 0.0000              | 0.0020          | 170               | 2174                  | 2009            |
| 6.04  | E Head @ S      | 0.0%      | 87.75    | 1.125                      | 1.338                    | 1.266                   | 0.938            | s 0.0243             | 0.0000              | 0.0243          | 14                | 2018                  | 2009            |
| 7.01  | M-1 @ T         | 12.5%     | 18       | 1.000                      | 1.043                    | 1.097                   | 0.688            | s 0.0000             | 0.0000              | 0.0020          | 205               | 2209                  | 2009            |
| 7.02  | M-1 @ N         | 12.5%     | 18       | 1.000                      | 1.092                    | 1.078                   | 0.688            | s 0.0047             | 0.0000              | 0.0047          | 83                | 2087                  | 2009            |
| 7.03  | M-1 @ B         | 12.5%     | 18       | 1.000                      | 1.076                    | 1.080                   | 0.688            | s 0.0000             | 0.0000              | 0.0020          | 196               | 2200                  | 2009            |
| 7.04  | M-1 @ S         | 12.5%     | 18       | 1.000                      | 1.082                    | 1.079                   | 0.688            | s 0.0010             | 0.0000              | 0.0020          | 196               | 2200                  | 2009            |
| 8.01  | V-1 @ N         | 12.5%     | 6        | 0.875                      | 0.926                    | 0.937                   | 0.578            | s 0.0000             | 0.0000              | 0.0020          | 179               | 2183                  | 2009            |
| 8.02  | V-1 @ E         | 12.5%     | 6        | 0.875                      | 0.926                    | 0.936                   | 0.578            | s 0.0000             | 0.0000              | 0.0020          | 179               | 2183                  | 2009            |
| 8.03  | V-1 @ S         | 12.5%     | 6        | 0.875                      | 0.926                    | 0.924                   | 0.578            | s 0.0007             | 0.0000              | 0.0020          | 173               | 2177                  | 2009            |
| 8.04  | V-1 @ W         | 12.5%     | 6        | 0.875                      | 0.926                    | 0.934                   | 0.578            | s 0.0000             | 0.0000              | 0.0020          | 178               | 2182                  | 2009            |
| 9.01  | B-1 @ N         | 12.5%     | 6        | 0.875                      | 0.936                    | 0.941                   | 0.578            | s 0.0000             | 0.0000              | 0.0020          | 181               | 2185                  | 2009            |
| 9.02  | B-1 @ E         | 12.5%     | 6        | 0.875                      | 0.941                    | 0.940                   | 0.578            | s 0.0003             | 0.0000              | 0.0020          | 181               | 2185                  | 2009            |
| 9.03  | B-1 @ S         | 12.5%     | 6        | 0.875                      | 0.938                    | 0.939                   | 0.578            | s 0.0000             | 0.0000              | 0.0020          | 180               | 2184                  | 2009            |
| 9.04  | B-1 @ W         | 12.5%     | 6        | 0.875                      | 0.939                    | 0.936                   | 0.578            | s 0.0010             | 0.0000              | 0.0020          | 179               | 2183                  | 2009            |
| 10.01 | E-1 @ E         | 12.5%     | 2        | 0.531                      | 0.562                    | 0.551                   | 0.277            | s 0.0037             | 0.0000              | 0.0037          | 74                | 2078                  | 2009            |
| 10.02 | E-1 @ B         | 12.5%     | 2        | 0.531                      | 0.564                    | 0.552                   | 0.277            | s 0.0040             | 0.0000              | 0.0040          | 68                | 2072                  | 2009            |



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|   |                                |   |  |
|---|--------------------------------|---|--|
| <b>Client:</b> DTS Client                       | <b>Location:</b> Somewhere USA | <b>Design Temp.:</b> <u>200</u> / <u>N/A</u> ° F    | <b>Year Built:</b> <u>1984</u>           |
| <b>Date of Inspection:</b> <u>March 8, 2004</u> |                                | <b>Design Press.:</b> <u>260</u> / <u>N/A</u> PSI   | <b>Year of Inspection:</b> <u>2004</u>   |
| <b>Desc.:</b> <u>Production Separator</u>       |                                | <b>Corr. Allow.:</b> <u>0.1875</u> / <u>N/A</u> In. | <b>Max Interval in Years:</b> <u>5.0</u> |
| <b>Equip:</b> <u>V-1</u>                        |                                | <b>Service:</b> <u>Production-Gas/Liquid</u>        |  |

| TML # | Location | Mill Tol. | Size In. | First or Nominal Thickness | Last Survey TRM 03/21/01 | New Survey RDS 03/08/04 | Retire Thickness | Short Corrosion Rate | Long Corrosion Rate | Corr. Rate Used | Remain Life Years | Remain Life Date Year | Next Insp. Year |
|-------|----------|-----------|----------|----------------------------|--------------------------|-------------------------|------------------|----------------------|---------------------|-----------------|-------------------|-----------------------|-----------------|
| 10.03 | E-1 @ W  | 12.5%     | 2        | 0.531                      | 0.552                    | 0.552                   | 0.277            | s 0.0000             | 0.0000              | 0.0020          | 137               | 2141                  | 2009            |
| 11.01 | C-1 @ N  | 12.5%     | 4        | 0.750                      | 0.798                    | 0.799                   | 0.469            | s 0.0000             | 0.0000              | 0.0020          | 165               | 2169                  | 2009            |
| 11.02 | C-1 @ E  | 12.5%     | 4        | 0.750                      | 0.828                    | 0.786                   | 0.469            | s 0.0142             | 0.0000              | 0.0142          | 22                | 2026                  | 2009            |
| 11.03 | C-1 @ S  | 12.5%     | 4        | 0.750                      | 0.797                    | 0.786                   | 0.469            | s 0.0037             | 0.0000              | 0.0037          | 86                | 2090                  | 2009            |
| 11.04 | C-1 @ W  | 12.5%     | 4        | 0.750                      | 0.828                    | 0.825                   | 0.469            | s 0.0010             | 0.0000              | 0.0020          | 178               | 2182                  | 2009            |
| 12.01 | L-2 @ T  | 12.5%     | 2        | 0.531                      | 0.564                    | 0.566                   | 0.277            | s 0.0000             | 0.0000              | 0.0020          | 144               | 2148                  | 2009            |
| 12.02 | L-2 @ E  | 12.5%     | 2        | 0.531                      | 0.566                    | 0.568                   | 0.277            | s 0.0000             | 0.0000              | 0.0020          | 145               | 2149                  | 2009            |
| 12.03 | L-2 @ B  | 12.5%     | 2        | 0.531                      | 0.509                    | 0.518                   | 0.277            | s 0.0000             | 0.0007              | 0.0020          | 120               | 2124                  | 2009            |
| 12.04 | L-2 @ W  | 12.5%     | 2        | 0.531                      | 0.557                    | 0.557                   | 0.277            | s 0.0000             | 0.0000              | 0.0020          | 140               | 2144                  | 2009            |
| 13.01 | L-1 @ E  | 12.5%     | 2        | 0.531                      | 0.557                    | 0.556                   | 0.277            | s 0.0003             | 0.0000              | 0.0020          | 139               | 2143                  | 2009            |
| 13.02 | L-1 @ B  | 12.5%     | 2        | 0.531                      | 0.559                    | 0.559                   | 0.277            | s 0.0000             | 0.0000              | 0.0020          | 141               | 2145                  | 2009            |
| 13.03 | L-1 @ W  | 12.5%     | 2        | 0.531                      | 0.551                    | 0.558                   | 0.277            | s 0.0000             | 0.0000              | 0.0020          | 140               | 2144                  | 2009            |
| 14.01 | D-1 @ N  | 12.5%     | 2        | 0.531                      | 0.630                    | 0.631                   | 0.277            | s 0.0000             | 0.0000              | 0.0020          | 177               | 2181                  | 2009            |
| 14.02 | D-1 @ E  | 12.5%     | 2        | 0.531                      | 0.633                    | 0.634                   | 0.277            | s 0.0000             | 0.0000              | 0.0020          | 178               | 2182                  | 2009            |
| 14.03 | D-1 @ S  | 12.5%     | 2        | 0.531                      | 0.661                    | 0.638                   | 0.277            | s 0.0078             | 0.0000              | 0.0078          | 47                | 2051                  | 2009            |
| 14.04 | D-1 @ W  | 12.5%     | 2        | 0.531                      | 0.633                    | 0.635                   | 0.277            | s 0.0000             | 0.0000              | 0.0020          | 179               | 2183                  | 2009            |
| 15.01 | L-5 @ T  | 12.5%     | 2        | 0.531                      | 0.650                    | 0.650                   | 0.277            | s 0.0000             | 0.0000              | 0.0020          | 186               | 2190                  | 2009            |
| 15.02 | L-5 @ E  | 12.5%     | 2        | 0.531                      | 0.650                    | 0.645                   | 0.277            | s 0.0017             | 0.0000              | 0.0020          | 184               | 2188                  | 2009            |
| 15.03 | L-5 @ B  | 12.5%     | 2        | 0.531                      | 0.650                    | 0.646                   | 0.277            | s 0.0013             | 0.0000              | 0.0020          | 184               | 2188                  | 2009            |
| 15.04 | L-5 @ W  | 12.5%     | 2        | 0.531                      | 0.650                    | 0.645                   | 0.277            | s 0.0017             | 0.0000              | 0.0020          | 184               | 2188                  | 2009            |
| 16.01 | L-4 @ T  | 12.5%     | 2        | 0.531                      | 0.553                    | 0.555                   | 0.277            | s 0.0000             | 0.0000              | 0.0020          | 139               | 2143                  | 2009            |
| 16.02 | L-4 @ E  | 12.5%     | 2        | 0.531                      | 0.552                    | 0.549                   | 0.277            | s 0.0010             | 0.0000              | 0.0020          | 136               | 2140                  | 2009            |
| 16.03 | L-4 @ B  | 12.5%     | 2        | 0.531                      | 0.544                    | 0.542                   | 0.277            | s 0.0007             | 0.0000              | 0.0020          | 132               | 2136                  | 2009            |
| 16.04 | L-4 @ W  | 12.5%     | 2        | 0.531                      | 0.550                    | 0.551                   | 0.277            | s 0.0000             | 0.0000              | 0.0020          | 137               | 2141                  | 2009            |
| 17.01 | L-3 @ T  | 12.5%     | 2        | 0.531                      | 0.538                    | 0.555                   | 0.277            | s 0.0000             | 0.0000              | 0.0020          | 139               | 2143                  | 2009            |
| 17.02 | L-3 @ E  | 12.5%     | 2        | 0.531                      | 0.547                    | 0.557                   | 0.277            | s 0.0000             | 0.0000              | 0.0020          | 140               | 2144                  | 2009            |
| 17.03 | L-3 @ B  | 12.5%     | 2        | 0.531                      | 0.575                    | 0.571                   | 0.277            | s 0.0013             | 0.0000              | 0.0020          | 147               | 2151                  | 2009            |
| 17.04 | L-3 @ W  | 12.5%     | 2        | 0.531                      | 0.554                    | 0.561                   | 0.277            | s 0.0000             | 0.0000              | 0.0020          | 142               | 2146                  | 2009            |
| 18.01 | E-2 @ T  | 12.5%     | 2        | 0.531                      | 0.551                    | 0.551                   | 0.277            | s 0.0000             | 0.0000              | 0.0020          | 137               | 2141                  | 2009            |
| 18.02 | E-2 @ E  | 12.5%     | 2        | 0.531                      | 0.507                    | 0.550                   | 0.277            | s 0.0000             | 0.0000              | 0.0020          | 136               | 2140                  | 2009            |
| 18.03 | E-2 @ B  | 12.5%     | 2        | 0.531                      | 0.559                    | 0.563                   | 0.277            | s 0.0000             | 0.0000              | 0.0020          | 143               | 2147                  | 2009            |
| 18.04 | E-2 @ W  | 12.5%     | 2        | 0.531                      | 0.581                    | 0.561                   | 0.277            | s 0.0067             | 0.0000              | 0.0067          | 42                | 2046                  | 2009            |
| 19.01 | D-2 @ N  | 12.5%     | 2        | 0.531                      | 0.661                    | 0.657                   | 0.277            | s 0.0013             | 0.0000              | 0.0020          | 190               | 2194                  | 2009            |
| 19.02 | D-2 @ E  | 12.5%     | 2        | 0.531                      | 0.659                    | 0.661                   | 0.277            | s 0.0000             | 0.0000              | 0.0020          | 192               | 2196                  | 2009            |
| 19.03 | D-2 @ S  | 12.5%     | 2        | 0.531                      | 0.655                    | 0.655                   | 0.277            | s 0.0000             | 0.0000              | 0.0020          | 189               | 2193                  | 2009            |
| 19.04 | D-2 @ W  | 12.5%     | 2        | 0.531                      | 0.652                    | 0.653                   | 0.277            | s 0.0000             | 0.0000              | 0.0020          | 188               | 2192                  | 2009            |
| 20.01 | E-3 @ E  | 12.5%     | 2        | 0.531                      | 0.564                    | 0.566                   | 0.277            | s 0.0000             | 0.0000              | 0.0020          | 144               | 2148                  | 2009            |
| 20.02 | E-3 @ B  | 12.5%     | 2        | 0.531                      | 0.555                    | 0.561                   | 0.277            | s 0.0000             | 0.0000              | 0.0020          | 142               | 2146                  | 2009            |



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## Ultrasonic Inspection Data Report

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|---|--------------------------------|---|-----------------------------------|
| <b>Client:</b> DTS Client                       | <b>Location:</b> Somewhere USA | <b>Design Temp.:</b> <u>200</u> / <u>N/A</u> ° F    | <b>Year Built:</b> 1984           |
| <b>Date of Inspection:</b> <u>March 8, 2004</u> |                                | <b>Design Press.:</b> <u>260</u> / <u>N/A</u> PSI   | <b>Year of Inspection:</b> 2004   |
| <b>Desc.:</b> <u>Production Separator</u>       |                                | <b>Corr. Allow.:</b> <u>0.1875</u> / <u>N/A</u> In. | <b>Max Interval in Years:</b> 5.0 |
| <b>Equip:</b> <u>V-1</u>                        |                                | <b>Service:</b> <u>Production-Gas/Liquid</u>        |                                   |

| TML # | Location | Mill Tol. | Size In. | First or Nominal Thickness | Last Survey  | New Survey   | Retire Thickness | Short Corrosion Rate | Long Corrosion Rate | Corr. Rate Used | Remain Life Years | Remain Life Date Year | Next Insp. Year |      |
|-------|----------|-----------|----------|----------------------------|--------------|--------------|------------------|----------------------|---------------------|-----------------|-------------------|-----------------------|-----------------|------|
|       |          |           |          |                            | TRM 03/21/01 | RDS 03/08/04 |                  |                      |                     |                 |                   |                       |                 |      |
| 20.03 | E-3 @ W  | 12.5%     | 2        | 0.531                      | 0.553        | 0.554        | 0.277            | s                    | 0.0000              | 0.0000          | 0.0020            | 138                   | 2142            | 2009 |
| 21.01 | P-1 @ T  | 12.5%     | 2        | 0.531                      | 0.559        | 0.566        | 0.277            | s                    | 0.0000              | 0.0000          | 0.0020            | 144                   | 2148            | 2009 |
| 21.02 | P-1 @ E  | 12.5%     | 2        | 0.531                      | 0.556        | 0.564        | 0.277            | s                    | 0.0000              | 0.0000          | 0.0020            | 143                   | 2147            | 2009 |
| 21.03 | P-1 @ B  | 12.5%     | 2        | 0.531                      | 0.559        | 0.565        | 0.277            | s                    | 0.0000              | 0.0000          | 0.0020            | 144                   | 2148            | 2009 |
| 21.04 | P-1 @ W  | 12.5%     | 2        | 0.531                      | 0.557        | 0.566        | 0.277            | s                    | 0.0000              | 0.0000          | 0.0020            | 144                   | 2148            | 2009 |
| 22.01 | A @ T    | 12.5%     | 12       | 1.188                      | 1.248        | 1.257        | 0.852            | s                    | 0.0000              | 0.0000          | 0.0020            | 203                   | 2207            | 2009 |
| 22.02 | A @ E    | 12.5%     | 12       | 1.188                      | 1.248        | 1.221        | 0.852            | s                    | 0.0091              | 0.0000          | 0.0091            | 41                    | 2045            | 2009 |
| 22.03 | A @ B    | 12.5%     | 12       | 1.188                      | 1.246        | 1.217        | 0.852            | s                    | 0.0098              | 0.0000          | 0.0098            | 37                    | 2041            | 2009 |
| 22.04 | A @ W    | 12.5%     | 12       | 1.188                      | 1.249        | 1.233        | 0.852            | s                    | 0.0054              | 0.0000          | 0.0054            | 71                    | 2075            | 2009 |
| 23.01 | M-2 @ T  | 12.5%     | 18       | 1.000                      | 0.000        | 1.076        | 0.688            | s                    | 0.0000              | 0.0000          | 0.0020            | 194                   | 2198            | 2009 |
| 23.02 | M-2 @ E  | 12.5%     | 18       | 1.000                      | 1.084        | 1.073        | 0.688            | s                    | 0.0037              | 0.0000          | 0.0037            | 104                   | 2108            | 2009 |
| 23.03 | M-2 @ B  | 12.5%     | 18       | 1.000                      | 1.037        | 1.047        | 0.688            | s                    | 0.0000              | 0.0000          | 0.0020            | 180                   | 2184            | 2009 |
| 23.04 | M-2 @ W  | 12.5%     | 18       | 1.000                      | 1.067        | 1.078        | 0.688            | s                    | 0.0000              | 0.0000          | 0.0020            | 195                   | 2199            | 2009 |
| 24.01 | D-3 @ N  | 12.5%     | 2        | 0.531                      | 0.778        | 0.654        | 0.277            | s                    | 0.0418              | 0.0000          | 0.0418            | 9                     | 2013            | 2009 |
| 24.02 | D-3 @ E  | 12.5%     | 2        | 0.531                      | 0.641        | 0.642        | 0.277            | s                    | 0.0000              | 0.0000          | 0.0020            | 182                   | 2186            | 2009 |
| 24.03 | D-3 @ S  | 12.5%     | 2        | 0.531                      | 0.703        | 0.694        | 0.277            | s                    | 0.0030              | 0.0000          | 0.0030            | 137                   | 2141            | 2009 |
| 24.04 | D-3 @ W  | 12.5%     | 2        | 0.531                      | 0.698        | 0.645        | 0.277            | s                    | 0.0179              | 0.0000          | 0.0179            | 21                    | 2025            | 2009 |
| 25.01 | D-4 @ N  | 12.5%     | 2        | 0.531                      | 0.647        | 0.652        | 0.277            | s                    | 0.0000              | 0.0000          | 0.0020            | 187                   | 2191            | 2009 |
| 25.02 | D-4 @ E  | 12.5%     | 2        | 0.531                      | 0.673        | 0.657        | 0.277            | s                    | 0.0054              | 0.0000          | 0.0054            | 70                    | 2074            | 2009 |
| 25.03 | D-4 @ S  | 12.5%     | 2        | 0.531                      | 0.643        | 0.648        | 0.277            | s                    | 0.0000              | 0.0000          | 0.0020            | 185                   | 2189            | 2009 |
| 25.04 | D-4 @ W  | 12.5%     | 2        | 0.531                      | 0.699        | 0.697        | 0.277            | s                    | 0.0007              | 0.0000          | 0.0020            | 210                   | 2214            | 2009 |
| 26.01 | E-4 @ E  | 12.5%     | 2        | 0.531                      | 0.559        | 0.561        | 0.277            | s                    | 0.0000              | 0.0000          | 0.0020            | 142                   | 2146            | 2009 |
| 26.02 | E-4 @ B  | 12.5%     | 2        | 0.531                      | 0.577        | 0.576        | 0.277            | s                    | 0.0003              | 0.0000          | 0.0020            | 149                   | 2153            | 2009 |
| 26.03 | E-4 @ W  | 12.5%     | 2        | 0.531                      | 0.554        | 0.554        | 0.277            | s                    | 0.0000              | 0.0000          | 0.0020            | 138                   | 2142            | 2009 |
| 27.01 | L-8 @ T  | 12.5%     | 2        | 0.531                      | 0.642        | 0.635        | 0.277            | s                    | 0.0024              | 0.0000          | 0.0024            | 152                   | 2156            | 2009 |
| 27.02 | L-8 @ E  | 12.5%     | 2        | 0.531                      | 0.663        | 0.639        | 0.277            | s                    | 0.0081              | 0.0000          | 0.0081            | 45                    | 2049            | 2009 |
| 27.03 | L-8 @ B  | 12.5%     | 2        | 0.531                      | 0.635        | 0.635        | 0.277            | s                    | 0.0000              | 0.0000          | 0.0020            | 179                   | 2183            | 2009 |
| 27.04 | L-8 @ W  | 12.5%     | 2        | 0.531                      | 0.662        | 0.634        | 0.277            | s                    | 0.0094              | 0.0000          | 0.0094            | 38                    | 2042            | 2009 |
| 28.01 | L-7 @ T  | 12.5%     | 2        | 0.531                      | 0.580        | 0.575        | 0.277            | s                    | 0.0017              | 0.0000          | 0.0020            | 149                   | 2153            | 2009 |
| 28.02 | L-7 @ E  | 12.5%     | 2        | 0.531                      | 0.555        | 0.564        | 0.277            | s                    | 0.0000              | 0.0000          | 0.0020            | 143                   | 2147            | 2009 |
| 28.03 | L-7 @ B  | 12.5%     | 2        | 0.531                      | 0.561        | 0.561        | 0.277            | s                    | 0.0000              | 0.0000          | 0.0020            | 142                   | 2146            | 2009 |
| 28.04 | L-7 @ W  | 12.5%     | 2        | 0.531                      | 0.569        | 0.570        | 0.277            | s                    | 0.0000              | 0.0000          | 0.0020            | 146                   | 2150            | 2009 |
| 29.01 | L-6 @ T  | 12.5%     | 2        | 0.436                      | 0.557        | 0.525        | 0.194            | s                    | 0.0108              | 0.0000          | 0.0108            | 31                    | 2035            | 2009 |
| 29.02 | L-6 @ E  | 12.5%     | 2        | 0.436                      | 0.418        | 0.520        | 0.194            | s                    | 0.0000              | 0.0000          | 0.0020            | 163                   | 2167            | 2009 |
| 29.03 | L-6 @ B  | 12.5%     | 2        | 0.436                      | 0.504        | 0.539        | 0.194            | s                    | 0.0000              | 0.0000          | 0.0020            | 173                   | 2177            | 2009 |
| 29.04 | L-6 @ W  | 12.5%     | 2        | 0.436                      | 0.425        | 0.512        | 0.194            | s                    | 0.0000              | 0.0000          | 0.0020            | 159                   | 2163            | 2009 |
| 30.01 | D-5 @ N  | 12.5%     | 2        | 0.531                      | 0.746        | 0.692        | 0.277            | s                    | 0.0182              | 0.0000          | 0.0182            | 23                    | 2027            | 2009 |
| 30.02 | D-5 @ E  | 12.5%     | 2        | 0.531                      | 0.715        | 0.721        | 0.277            | s                    | 0.0000              | 0.0000          | 0.0020            | 222                   | 2226            | 2009 |



# Diversified Technology Services

2045 Preisker Ln. Suite A, - Santa Maria, CA 93454 - (805) 928-6392

## Ultrasonic Inspection Data Report

|   |                                |   |                                   |
|---|--------------------------------|---|-----------------------------------|
| <b>Client:</b> DTS Client                       | <b>Location:</b> Somewhere USA | <b>Design Temp.:</b> <u>200</u> / <u>N/A</u> ° F    | <b>Year Built:</b> 1984           |
| <b>Date of Inspection:</b> <u>March 8, 2004</u> |                                | <b>Design Press.:</b> <u>260</u> / <u>N/A</u> PSI   | <b>Year of Inspection:</b> 2004   |
| <b>Desc.:</b> <u>Production Separator</u>       |                                | <b>Corr. Allow.:</b> <u>0.1875</u> / <u>N/A</u> In. | <b>Max Interval in Years:</b> 5.0 |
| <b>Equip:</b> <u>V-1</u>                        |                                | <b>Service:</b> <u>Production-Gas/Liquid</u>        |                                   |

| TML # | Location | Mill Tol. | Size In. | First or Nominal Thickness | Last Survey TRM 03/21/01 | New Survey RDS 03/08/04 | Retire Thickness | Short Corrosion Rate | Long Corrosion Rate | Corr. Rate Used | Remain Life Years | Remain Life Date Year | Next Insp. Year |
|-------|----------|-----------|----------|----------------------------|--------------------------|-------------------------|------------------|----------------------|---------------------|-----------------|-------------------|-----------------------|-----------------|
| 30.03 | D-5 @ S  | 12.5%     | 2        | 0.531                      | 0.688                    | 0.742                   | 0.277            | s 0.0000             | 0.0000              | 0.0020          | 233               | 2237                  | 2009            |
| 30.04 | D-5 @ W  | 12.5%     | 2        | 0.531                      | 0.736                    | 0.691                   | 0.277            | s 0.0152             | 0.0000              | 0.0152          | 27                | 2031                  | 2009            |
| 31.01 | S-1 @ T  | 12.5%     | 2        | 0.531                      | 0.667                    | 0.695                   | 0.277            | s 0.0000             | 0.0000              | 0.0020          | 209               | 2213                  | 2009            |
| 31.02 | S-1 @ E  | 12.5%     | 2        | 0.531                      | 0.691                    | 0.693                   | 0.277            | s 0.0000             | 0.0000              | 0.0020          | 208               | 2212                  | 2009            |
| 31.03 | S-1 @ B  | 12.5%     | 2        | 0.531                      | 0.662                    | 0.692                   | 0.277            | s 0.0000             | 0.0000              | 0.0020          | 207               | 2211                  | 2009            |
| 31.04 | S-1 @ W  | 12.5%     | 2        | 0.531                      | 0.669                    | 0.694                   | 0.277            | s 0.0000             | 0.0000              | 0.0020          | 208               | 2212                  | 2009            |
| 32.01 | S-2 @ T  | 12.5%     | 2        | 0.531                      | 0.675                    | 0.702                   | 0.277            | s 0.0000             | 0.0000              | 0.0020          | 212               | 2216                  | 2009            |
| 32.02 | S-2 @ E  | 12.5%     | 2        | 0.531                      | 0.674                    | 0.703                   | 0.277            | s 0.0000             | 0.0000              | 0.0020          | 213               | 2217                  | 2009            |
| 32.03 | S-2 @ B  | 12.5%     | 2        | 0.531                      | 0.700                    | 0.700                   | 0.277            | s 0.0000             | 0.0000              | 0.0020          | 211               | 2215                  | 2009            |
| 32.04 | S-2 @ W  | 12.5%     | 2        | 0.531                      | 0.702                    | 0.702                   | 0.277            | s 0.0000             | 0.0000              | 0.0020          | 212               | 2216                  | 2009            |
| 33.01 | S-3 @ T  | 12.5%     | 2        | 0.531                      | 0.661                    | 0.665                   | 0.277            | s 0.0000             | 0.0000              | 0.0020          | 194               | 2198                  | 2009            |
| 33.02 | S-3 @ E  | 12.5%     | 2        | 0.531                      | 0.661                    | 0.662                   | 0.277            | s 0.0000             | 0.0000              | 0.0020          | 192               | 2196                  | 2009            |
| 33.03 | S-3 @ B  | 12.5%     | 2        | 0.531                      | 0.659                    | 0.657                   | 0.277            | s 0.0007             | 0.0000              | 0.0020          | 190               | 2194                  | 2009            |
| 33.04 | S-3 @ W  | 12.5%     | 2        | 0.531                      | 0.661                    | 0.663                   | 0.277            | s 0.0000             | 0.0000              | 0.0020          | 193               | 2197                  | 2009            |
| 34.01 | S-4 @ T  | 12.5%     | 2        | 0.531                      | 0.587                    | 0.584                   | 0.277            | s 0.0010             | 0.0000              | 0.0020          | 153               | 2157                  | 2009            |
| 34.02 | S-4 @ E  | 12.5%     | 2        | 0.531                      | 0.583                    | 0.587                   | 0.277            | s 0.0000             | 0.0000              | 0.0020          | 155               | 2159                  | 2009            |
| 34.03 | S-4 @ B  | 12.5%     | 2        | 0.531                      | 0.588                    | 0.577                   | 0.277            | s 0.0037             | 0.0000              | 0.0037          | 81                | 2085                  | 2009            |
| 34.04 | S-4 @ W  | 12.5%     | 2        | 0.531                      | 0.594                    | 0.579                   | 0.277            | s 0.0051             | 0.0000              | 0.0051          | 60                | 2064                  | 2009            |
| 35.01 | S-5 @ T  | 12.5%     | 2        | 0.531                      | 0.555                    | 0.562                   | 0.277            | s 0.0000             | 0.0000              | 0.0020          | 142               | 2146                  | 2009            |
| 35.02 | S-5 @ E  | 12.5%     | 2        | 0.531                      | 0.575                    | 0.553                   | 0.277            | s 0.0074             | 0.0000              | 0.0074          | 37                | 2041                  | 2009            |
| 35.03 | S-5 @ B  | 12.5%     | 2        | 0.531                      | 0.575                    | 0.576                   | 0.277            | s 0.0000             | 0.0000              | 0.0020          | 149               | 2153                  | 2009            |
| 35.04 | S-5 @ W  | 12.5%     | 2        | 0.531                      | 0.550                    | 0.550                   | 0.277            | s 0.0000             | 0.0000              | 0.0020          | 136               | 2140                  | 2009            |
| 36.01 | S-6 @ E  | 12.5%     | 2        | 0.531                      | 0.560                    | 0.558                   | 0.277            | s 0.0007             | 0.0000              | 0.0020          | 140               | 2144                  | 2009            |
| 36.02 | S-6 @ B  | 12.5%     | 2        | 0.531                      | 0.540                    | 0.539                   | 0.277            | s 0.0003             | 0.0000              | 0.0020          | 131               | 2135                  | 2009            |
| 36.03 | S-6 @ W  | 12.5%     | 2        | 0.531                      | 0.561                    | 0.565                   | 0.277            | s 0.0000             | 0.0000              | 0.0020          | 144               | 2148                  | 2009            |
| 37.01 | W @ T    | 12.5%     | 6        | 0.875                      | 0.911                    | 0.920                   | 0.578            | s 0.0000             | 0.0000              | 0.0020          | 171               | 2175                  | 2009            |
| 37.02 | W @ E    | 12.5%     | 6        | 0.875                      | 0.912                    | 0.913                   | 0.578            | s 0.0000             | 0.0000              | 0.0020          | 167               | 2171                  | 2009            |
| 37.03 | W @ B    | 12.5%     | 6        | 0.875                      | 0.909                    | 0.912                   | 0.578            | s 0.0000             | 0.0000              | 0.0020          | 167               | 2171                  | 2009            |
| 37.04 | W @ W    | 12.5%     | 6        | 0.875                      | 0.910                    | 0.912                   | 0.578            | s 0.0000             | 0.0000              | 0.0020          | 167               | 2171                  | 2009            |
| 38.01 | L-15 @ T | 12.5%     | 6        | 0.875                      | 0.944                    | 0.938                   | 0.578            | s 0.0020             | 0.0000              | 0.0020          | 178               | 2182                  | 2009            |
| 38.02 | L-15 @ E | 12.5%     | 6        | 0.875                      | 0.932                    | 0.944                   | 0.578            | s 0.0000             | 0.0000              | 0.0020          | 183               | 2187                  | 2009            |
| 38.03 | L-15 @ B | 12.5%     | 6        | 0.875                      | 0.933                    | 0.940                   | 0.578            | s 0.0000             | 0.0000              | 0.0020          | 181               | 2185                  | 2009            |
| 38.04 | L-15 @ W | 12.5%     | 6        | 0.875                      | 0.905                    | 0.942                   | 0.578            | s 0.0000             | 0.0000              | 0.0020          | 182               | 2186                  | 2009            |
| 39.01 | E-5 @ T  | 12.5%     | 2        | 0.531                      | 0.582                    | 0.583                   | 0.277            | s 0.0000             | 0.0000              | 0.0020          | 153               | 2157                  | 2009            |
| 39.02 | E-5 @ E  | 12.5%     | 2        | 0.531                      | 0.575                    | 0.578                   | 0.277            | s 0.0000             | 0.0000              | 0.0020          | 150               | 2154                  | 2009            |
| 39.03 | E-5 @ B  | 12.5%     | 2        | 0.531                      | 0.563                    | 0.563                   | 0.277            | s 0.0000             | 0.0000              | 0.0020          | 143               | 2147                  | 2009            |
| 39.04 | E-5 @ W  | 12.5%     | 2        | 0.531                      | 0.581                    | 0.582                   | 0.277            | s 0.0000             | 0.0000              | 0.0020          | 152               | 2156                  | 2009            |
| 40.01 | C-2 @ N  | 12.5%     | 4        | 0.750                      | 0.793                    | 0.749                   | 0.469            | s 0.0148             | 0.0001              | 0.0148          | 19                | 2023                  | 2009            |



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## Ultrasonic Inspection Data Report

|   |                                |   |                                   |
|---|--------------------------------|---|-----------------------------------|
| <b>Client:</b> DTS Client                       | <b>Location:</b> Somewhere USA | <b>Design Temp.:</b> <u>200</u> / <u>N/A</u> ° F    | <b>Year Built:</b> 1984           |
| <b>Date of Inspection:</b> <u>March 8, 2004</u> |                                | <b>Design Press.:</b> <u>260</u> / <u>N/A</u> PSI   | <b>Year of Inspection:</b> 2004   |
| <b>Desc.:</b> <u>Production Separator</u>       |                                | <b>Corr. Allow.:</b> <u>0.1875</u> / <u>N/A</u> In. | <b>Max Interval in Years:</b> 5.0 |
| <b>Equip:</b> <u>V-1</u>                        |                                | <b>Service:</b> <u>Production-Gas/Liquid</u>        |                                   |

| TML # | Location  | Mill Tol. | Size In. | First or Nominal Thickness | Last Survey TRM 03/21/01 | New Survey RDS 03/08/04 | Retire Thickness | Short Corrosion Rate | Long Corrosion Rate | Corr. Rate Used | Remain Life Years | Remain Life Date Year | Next Insp. Year |
|-------|-----------|-----------|----------|----------------------------|--------------------------|-------------------------|------------------|----------------------|---------------------|-----------------|-------------------|-----------------------|-----------------|
| 40.02 | C-2 @ E   | 12.5%     | 4        | 0.750                      | 0.817                    | 0.742                   | 0.469 s          | 0.0253               | 0.0004              | 0.0253          | 11                | 2015                  | 2009            |
| 40.03 | C-2 @ S   | 12.5%     | 4        | 0.750                      | 0.768                    | 0.745                   | 0.469 s          | 0.0078               | 0.0003              | 0.0078          | 36                | 2040                  | 2009            |
| 40.04 | C-2 @ W   | 12.5%     | 4        | 0.750                      | 0.765                    | 0.753                   | 0.469 s          | 0.0040               | 0.0000              | 0.0040          | 70                | 2074                  | 2009            |
| 41.01 | V-2 @ T   | 12.5%     | 6        | 0.875                      | 0.915                    | 0.921                   | 0.578 s          | 0.0000               | 0.0000              | 0.0020          | 171               | 2175                  | 2009            |
| 41.02 | V-2 @ E   | 12.5%     | 6        | 0.875                      | 0.919                    | 0.925                   | 0.578 s          | 0.0000               | 0.0000              | 0.0020          | 173               | 2177                  | 2009            |
| 41.03 | V-2 @ B   | 12.5%     | 6        | 0.875                      | 0.916                    | 0.931                   | 0.578 s          | 0.0000               | 0.0000              | 0.0020          | 176               | 2180                  | 2009            |
| 41.04 | V-2 @ W   | 12.5%     | 6        | 0.875                      | 0.909                    | 0.917                   | 0.578 s          | 0.0000               | 0.0000              | 0.0020          | 169               | 2173                  | 2009            |
| 42.01 | B-2 @ N   | 12.5%     | 6        | 0.875                      | 0.922                    | 0.924                   | 0.578 s          | 0.0000               | 0.0000              | 0.0020          | 173               | 2177                  | 2009            |
| 42.02 | B-2 @ E   | 12.5%     | 6        | 0.875                      | 0.922                    | 0.925                   | 0.578 s          | 0.0000               | 0.0000              | 0.0020          | 173               | 2177                  | 2009            |
| 42.03 | B-2 @ S   | 12.5%     | 6        | 0.875                      | 0.920                    | 0.923                   | 0.578 s          | 0.0000               | 0.0000              | 0.0020          | 172               | 2176                  | 2009            |
| 42.04 | B-2 @ W   | 12.5%     | 6        | 0.875                      | 0.924                    | 0.924                   | 0.578 s          | 0.0000               | 0.0000              | 0.0020          | 173               | 2177                  | 2009            |
| 43.01 | L-10 @ T  | 12.5%     | 3        | 0.600                      | 0.655                    | 0.634                   | 0.338 s          | 0.0071               | 0.0000              | 0.0071          | 42                | 2046                  | 2009            |
| 43.02 | L-10 @ E  | 12.5%     | 3        | 0.600                      | 0.665                    | 0.637                   | 0.338 s          | 0.0094               | 0.0000              | 0.0094          | 32                | 2036                  | 2009            |
| 43.03 | L-10 @ B  | 12.5%     | 3        | 0.600                      | 0.658                    | 0.643                   | 0.338 s          | 0.0051               | 0.0000              | 0.0051          | 60                | 2064                  | 2009            |
| 43.04 | L-10 @ W  | 12.5%     | 3        | 0.600                      | 0.622                    | 0.642                   | 0.338 s          | 0.0000               | 0.0000              | 0.0020          | 152               | 2156                  | 2009            |
| 44.01 | L-10 @ W  | 12.5%     | 3        | 0.600                      | 0.609                    | 0.623                   | 0.338 s          | 0.0000               | 0.0000              | 0.0020          | 143               | 2147                  | 2009            |
| 44.02 | L-10 @ M  | 12.5%     | 3        | 0.600                      | 0.622                    | 0.613                   | 0.338 s          | 0.0030               | 0.0000              | 0.0030          | 91                | 2095                  | 2009            |
| 44.03 | L-10 @ S  | 12.5%     | 3        | 0.600                      | 0.619                    | 0.611                   | 0.338 s          | 0.0027               | 0.0000              | 0.0027          | 101               | 2105                  | 2009            |
| 44.04 | L-10 @ T  | 12.5%     | 3        | 0.600                      | 0.630                    | 0.629                   | 0.338 s          | 0.0003               | 0.0000              | 0.0020          | 146               | 2150                  | 2009            |
| 44.05 | L-10 @ B  | 12.5%     | 3        | 0.600                      | 0.683                    | 0.656                   | 0.338 s          | 0.0091               | 0.0000              | 0.0091          | 35                | 2039                  | 2009            |
| 44.06 | L-10 @ IR | 12.5%     | 3        | 0.600                      | 0.666                    | 0.654                   | 0.338 s          | 0.0040               | 0.0000              | 0.0040          | 78                | 2082                  | 2009            |
| 45.01 | L-12 @ T  | 12.5%     | 2        | 0.436                      | 0.457                    | 0.458                   | 0.194 s          | 0.0000               | 0.0000              | 0.0020          | 132               | 2136                  | 2009            |
| 45.02 | L-12 @ E  | 12.5%     | 2        | 0.436                      | 0.467                    | 0.456                   | 0.194 s          | 0.0037               | 0.0000              | 0.0037          | 71                | 2075                  | 2009            |
| 45.03 | L-12 @ B  | 12.5%     | 2        | 0.436                      | 0.436                    | 0.437                   | 0.194 s          | 0.0000               | 0.0000              | 0.0020          | 122               | 2126                  | 2009            |
| 45.04 | L-12 @ W  | 12.5%     | 2        | 0.436                      | 0.443                    | 0.437                   | 0.194 s          | 0.0020               | 0.0000              | 0.0020          | 120               | 2124                  | 2009            |
| 46.01 | L-12 @ W  | 12.5%     | 2        | 0.436                      | 0.459                    | 0.468                   | 0.194 s          | 0.0000               | 0.0000              | 0.0020          | 137               | 2141                  | 2009            |
| 46.02 | L-12 @ M  | 12.5%     | 2        | 0.436                      | 0.414                    | 0.409                   | 0.194 s          | 0.0017               | 0.0014              | 0.0020          | 108               | 2112                  | 2009            |
| 46.03 | L-12 @ N  | 12.5%     | 2        | 0.436                      | 0.433                    | 0.438                   | 0.194 s          | 0.0000               | 0.0000              | 0.0020          | 122               | 2126                  | 2009            |
| 46.04 | L-12 @ T  | 12.5%     | 2        | 0.436                      | 0.541                    | 0.533                   | 0.194 s          | 0.0027               | 0.0000              | 0.0027          | 126               | 2130                  | 2009            |
| 46.05 | L-12 @ B  | 12.5%     | 2        | 0.436                      | 0.604                    | 0.525                   | 0.194 s          | 0.0266               | 0.0000              | 0.0266          | 12                | 2016                  | 2009            |
| 46.06 | L-12 @ IR | 12.5%     | 2        | 0.436                      | 0.544                    | 0.542                   | 0.194 s          | 0.0007               | 0.0000              | 0.0020          | 174               | 2178                  | 2009            |
| 47.01 | L-11 @ T  | 12.5%     | 2        | 0.436                      | 0.415                    | 0.415                   | 0.194 s          | 0.0000               | 0.0011              | 0.0020          | 111               | 2115                  | 2009            |
| 47.02 | L-11 @ E  | 12.5%     | 2        | 0.436                      | 0.487                    | 0.457                   | 0.194 s          | 0.0101               | 0.0000              | 0.0101          | 26                | 2030                  | 2009            |
| 47.03 | L-11 @ B  | 12.5%     | 2        | 0.436                      | 0.444                    | 0.443                   | 0.194 s          | 0.0003               | 0.0000              | 0.0020          | 125               | 2129                  | 2009            |
| 47.04 | L-11 @ W  | 12.5%     | 2        | 0.436                      | 0.455                    | 0.456                   | 0.194 s          | 0.0000               | 0.0000              | 0.0020          | 131               | 2135                  | 2009            |
| 48.01 | L-11 @ W  | 12.5%     | 2        | 0.436                      | 0.440                    | 0.449                   | 0.194 s          | 0.0000               | 0.0000              | 0.0020          | 128               | 2132                  | 2009            |
| 48.02 | L-11 @ M  | 12.5%     | 2        | 0.436                      | 0.370                    | 0.372                   | 0.194 s          | 0.0000               | 0.0032              | 0.0032          | 56                | 2060                  | 2009            |
| 48.03 | L-11 @ N  | 12.5%     | 2        | 0.436                      | 0.420                    | 0.410                   | 0.194 s          | 0.0034               | 0.0013              | 0.0034          | 64                | 2068                  | 2009            |



# Diversified Technology Services

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## Ultrasonic Inspection Data Report

|   |                                       |   |  |
|---|---------------------------------------|---|--|
| <b>Client:</b> <u>DTS Client</u>                | <b>Location:</b> <u>Somewhere USA</u> | <b>Design Temp.:</b> <u>200</u> / <u>N/A</u> ° F    | <b>Year Built:</b> <u>1984</u>           |
| <b>Date of Inspection:</b> <u>March 8, 2004</u> |                                       | <b>Design Press.:</b> <u>260</u> / <u>N/A</u> PSI   | <b>Year of Inspection:</b> <u>2004</u>   |
| <b>Desc.:</b> <u>Production Separator</u>       |                                       | <b>Corr. Allow.:</b> <u>0.1875</u> / <u>N/A</u> In. | <b>Max Interval in Years:</b> <u>5.0</u> |
| <b>Equip:</b> <u>V-1</u>                        |                                       | <b>Service:</b> <u>Production-Gas/Liquid</u>        |  |

| TML # | Location  | Mill Tol. | Size In. | First or Nominal Thickness | Last Survey  | New Survey   | Retire Thickness | Short Corrosion Rate | Long Corrosion Rate | Corr. Rate Used | Remain Life Years | Remain Life Date Year | Next Insp. Year |      |
|-------|-----------|-----------|----------|----------------------------|--------------|--------------|------------------|----------------------|---------------------|-----------------|-------------------|-----------------------|-----------------|------|
|       |           |           |          |                            | TRM 03/21/01 | RDS 03/08/04 |                  |                      |                     |                 |                   |                       |                 |      |
| 48.04 | L-11 @ T  | 12.5%     | 2        | 0.436                      | 0.450        | 0.436        | 0.194            | s                    | 0.0047              | 0.0000          | 0.0047            | 51                    | 2055            | 2009 |
| 48.05 | L-11 @ B  | 12.5%     | 2        | 0.436                      | 0.440        | 0.415        | 0.194            | s                    | 0.0084              | 0.0011          | 0.0084            | 26                    | 2030            | 2009 |
| 48.06 | L-11 @ IR | 12.5%     | 2        | 0.436                      | 0.450        | 0.440        | 0.194            | s                    | 0.0034              | 0.0000          | 0.0034            | 73                    | 2077            | 2009 |
| 49.01 | L-9 @ T   | 12.5%     | 3        | 0.600                      | 0.613        | 0.607        | 0.338            | s                    | 0.0020              | 0.0000          | 0.0020            | 133                   | 2137            | 2009 |
| 49.02 | L-9 @ E   | 12.5%     | 3        | 0.600                      | 0.654        | 0.635        | 0.338            | s                    | 0.0064              | 0.0000          | 0.0064            | 46                    | 2050            | 2009 |
| 49.03 | L-9 @ B   | 12.5%     | 3        | 0.600                      | 0.599        | 0.625        | 0.338            | s                    | 0.0000              | 0.0000          | 0.0020            | 144                   | 2148            | 2009 |
| 49.04 | L-9 @ W   | 12.5%     | 3        | 0.600                      | 0.625        | 0.621        | 0.338            | s                    | 0.0013              | 0.0000          | 0.0020            | 142                   | 2146            | 2009 |
| 50.01 | L-9 @ W   | 12.5%     | 3        | 0.600                      | 0.663        | 0.668        | 0.338            | s                    | 0.0000              | 0.0000          | 0.0020            | 165                   | 2169            | 2009 |
| 50.02 | L-9 @ M   | 12.5%     | 3        | 0.600                      | 0.635        | 0.612        | 0.338            | s                    | 0.0078              | 0.0000          | 0.0078            | 35                    | 2039            | 2009 |
| 50.03 | L-9 @ S   | 12.5%     | 3        | 0.600                      | 0.654        | 0.621        | 0.338            | s                    | 0.0111              | 0.0000          | 0.0111            | 25                    | 2029            | 2009 |
| 50.04 | L-9 @ T   | 12.5%     | 3        | 0.600                      | 0.724        | 0.721        | 0.338            | s                    | 0.0010              | 0.0000          | 0.0020            | 192                   | 2196            | 2009 |
| 50.05 | L-9 @ B   | 12.5%     | 3        | 0.600                      | 0.656        | 0.654        | 0.338            | s                    | 0.0007              | 0.0000          | 0.0020            | 158                   | 2162            | 2009 |
| 50.06 | L-9 @ IR  | 12.5%     | 3        | 0.600                      | 0.724        | 0.723        | 0.338            | s                    | 0.0003              | 0.0000          | 0.0020            | 193                   | 2197            | 2009 |
| 51.01 | P-2 @ T   | 12.5%     | 1.5      | 0.531                      | 0.566        | 0.570        | 0.277            | s                    | 0.0000              | 0.0000          | 0.0020            | 146                   | 2150            | 2009 |
| 51.02 | P-2 @ S   | 12.5%     | 1.5      | 0.531                      | 0.562        | 0.564        | 0.277            | s                    | 0.0000              | 0.0000          | 0.0020            | 143                   | 2147            | 2009 |
| 52.01 | M-3 @ T   | 12.5%     | 18       | 1.000                      | 1.008        | 1.015        | 0.688            | s                    | 0.0000              | 0.0000          | 0.0020            | 164                   | 2168            | 2009 |
| 52.02 | M-3 @ N   | 12.5%     | 18       | 1.000                      | 1.076        | 1.014        | 0.688            | s                    | 0.0209              | 0.0000          | 0.0209            | 16                    | 2020            | 2009 |
| 52.03 | M-3 @ B   | 12.5%     | 18       | 1.000                      | 1.011        | 1.015        | 0.688            | s                    | 0.0000              | 0.0000          | 0.0020            | 164                   | 2168            | 2009 |
| 52.04 | M-3 @ S   | 12.5%     | 18       | 1.000                      | 1.039        | 1.040        | 0.688            | s                    | 0.0000              | 0.0000          | 0.0020            | 176                   | 2180            | 2009 |