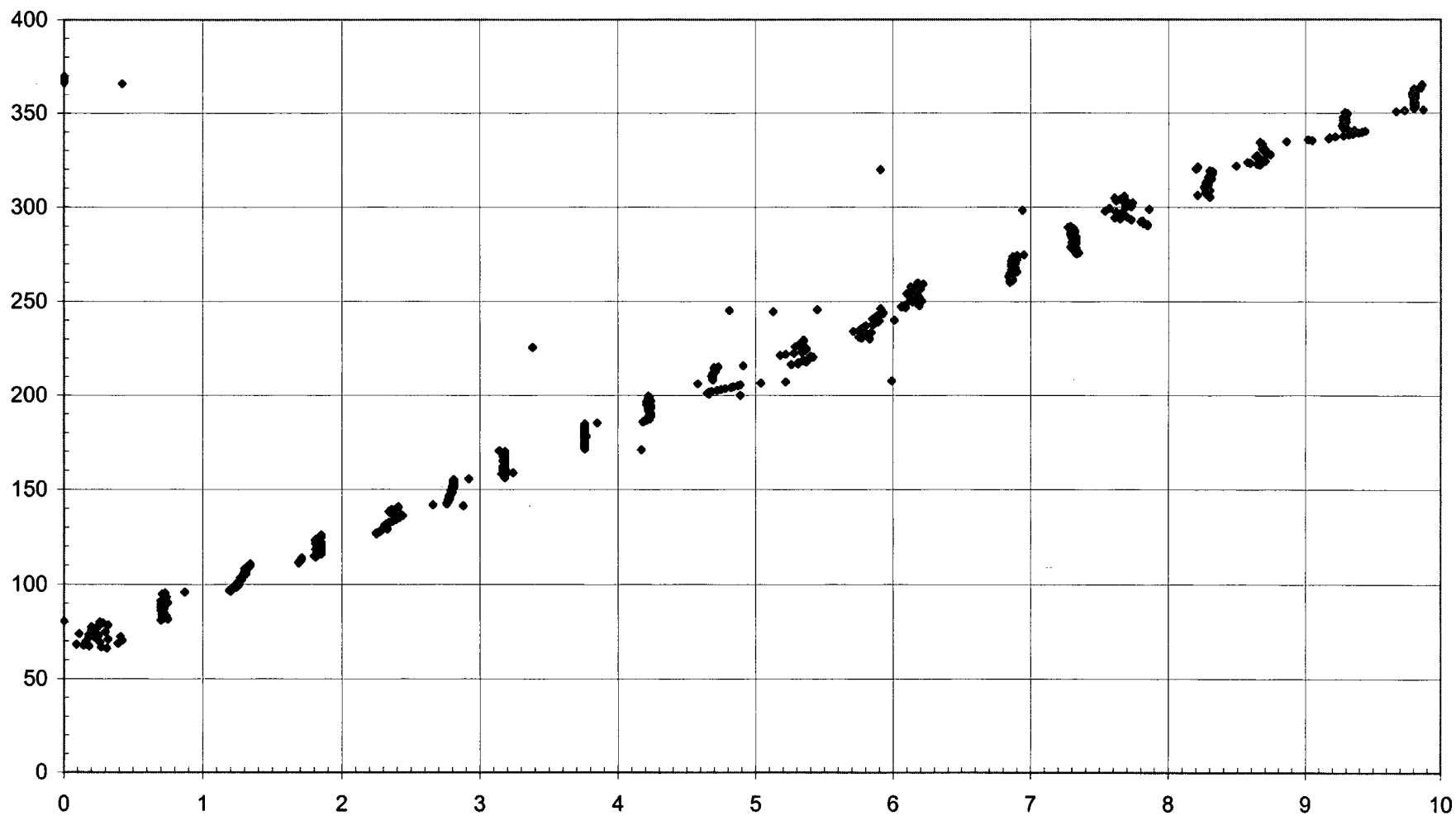


**La Plata SWD #1**  
**2-6-03**  
**Injection Rate vs Time**



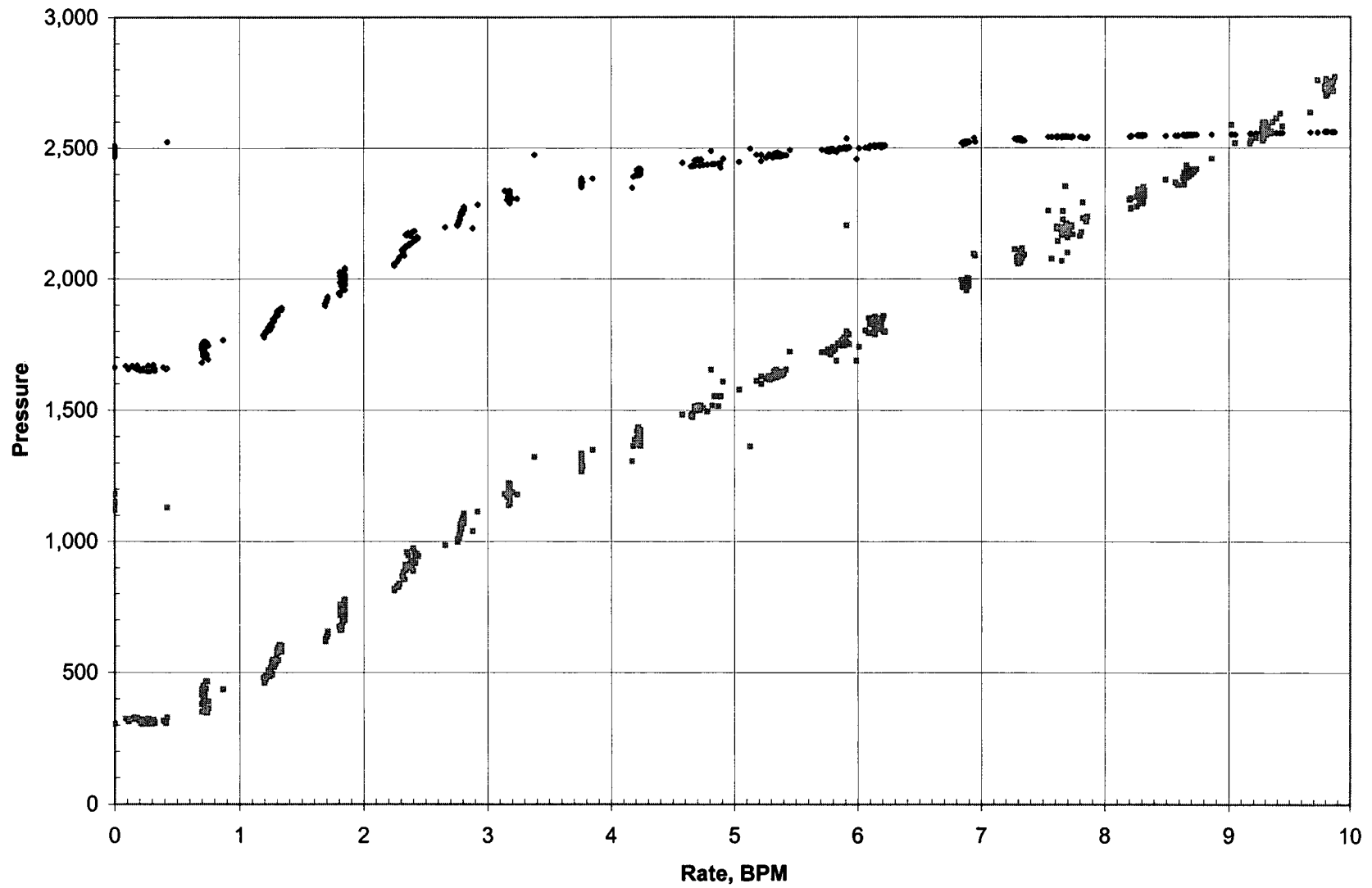
# La Plata SWD No. 1

2/6/03

## Rate vs Pressure

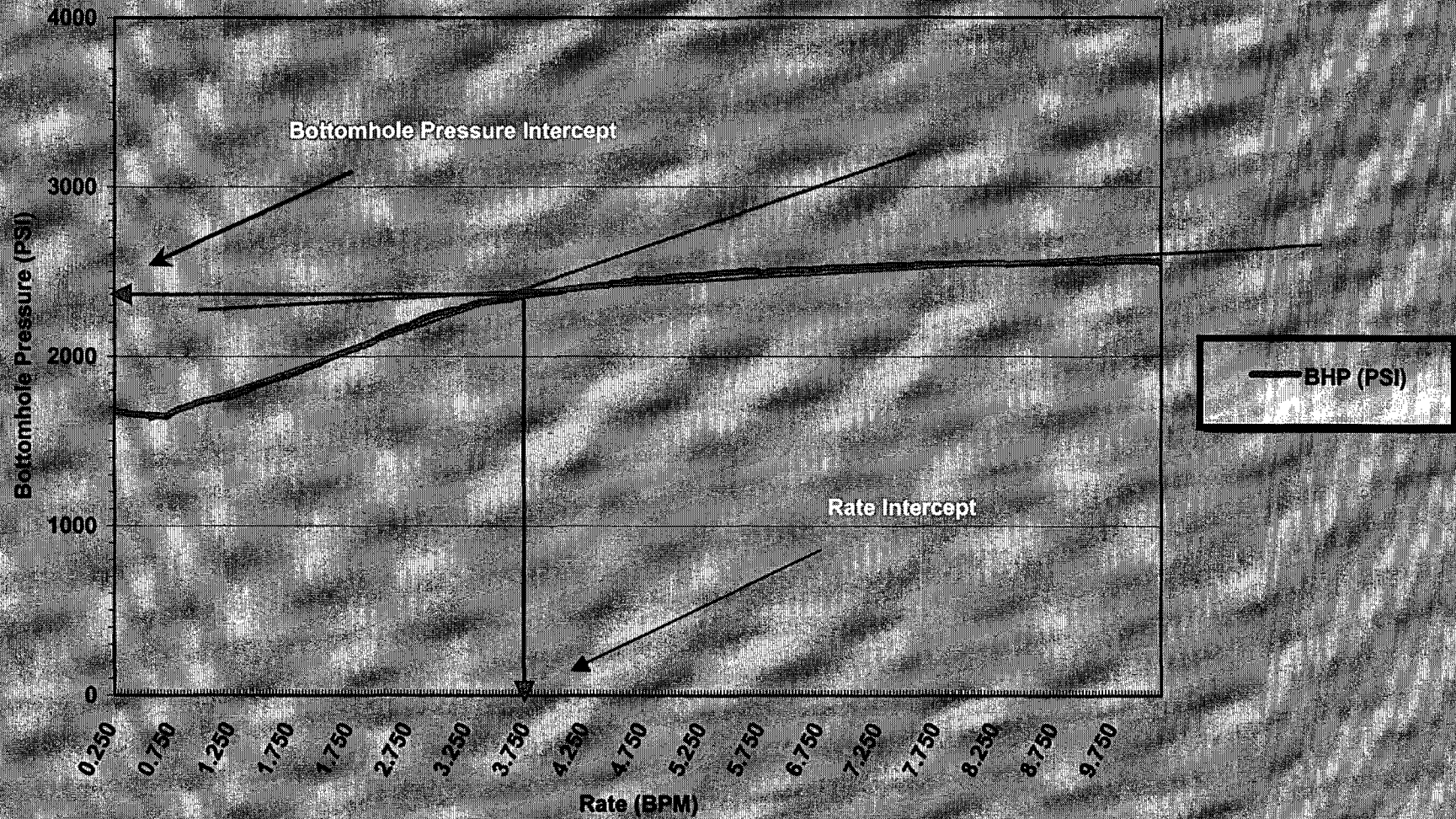
• BHP, Psi

▪ SurfacePSI



La Plata SWD No. 1- Step Rate Test  
February 6, 2003

BHP @ Fracture = 2,369 PSI  
Based on Graph Below -  
FG = 0.7798 psi/ft

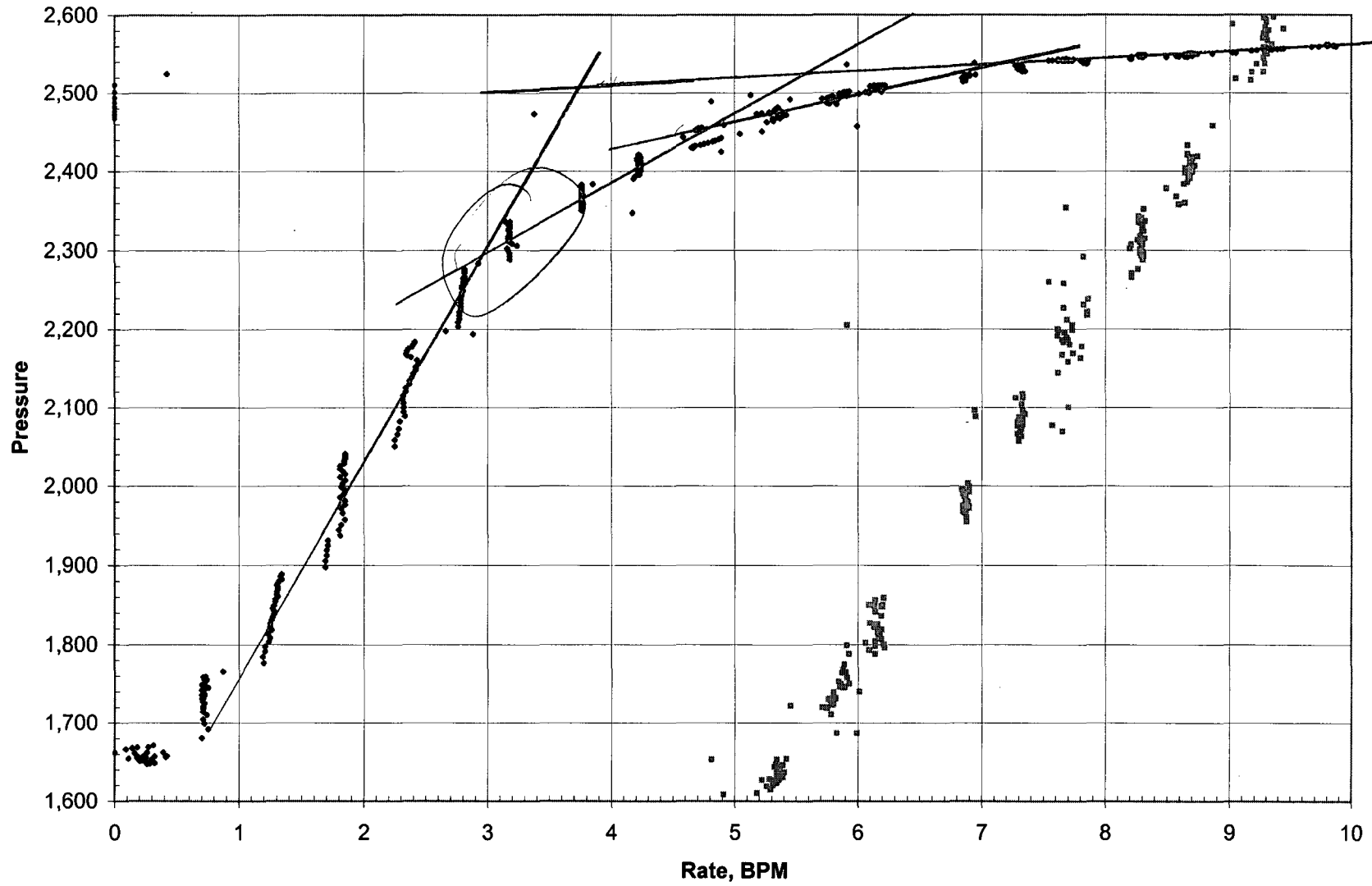


# La Plata SWD No. 1

2/6/03

## Rate vs Pressure

- BHP, Psi
- SurfacePSI

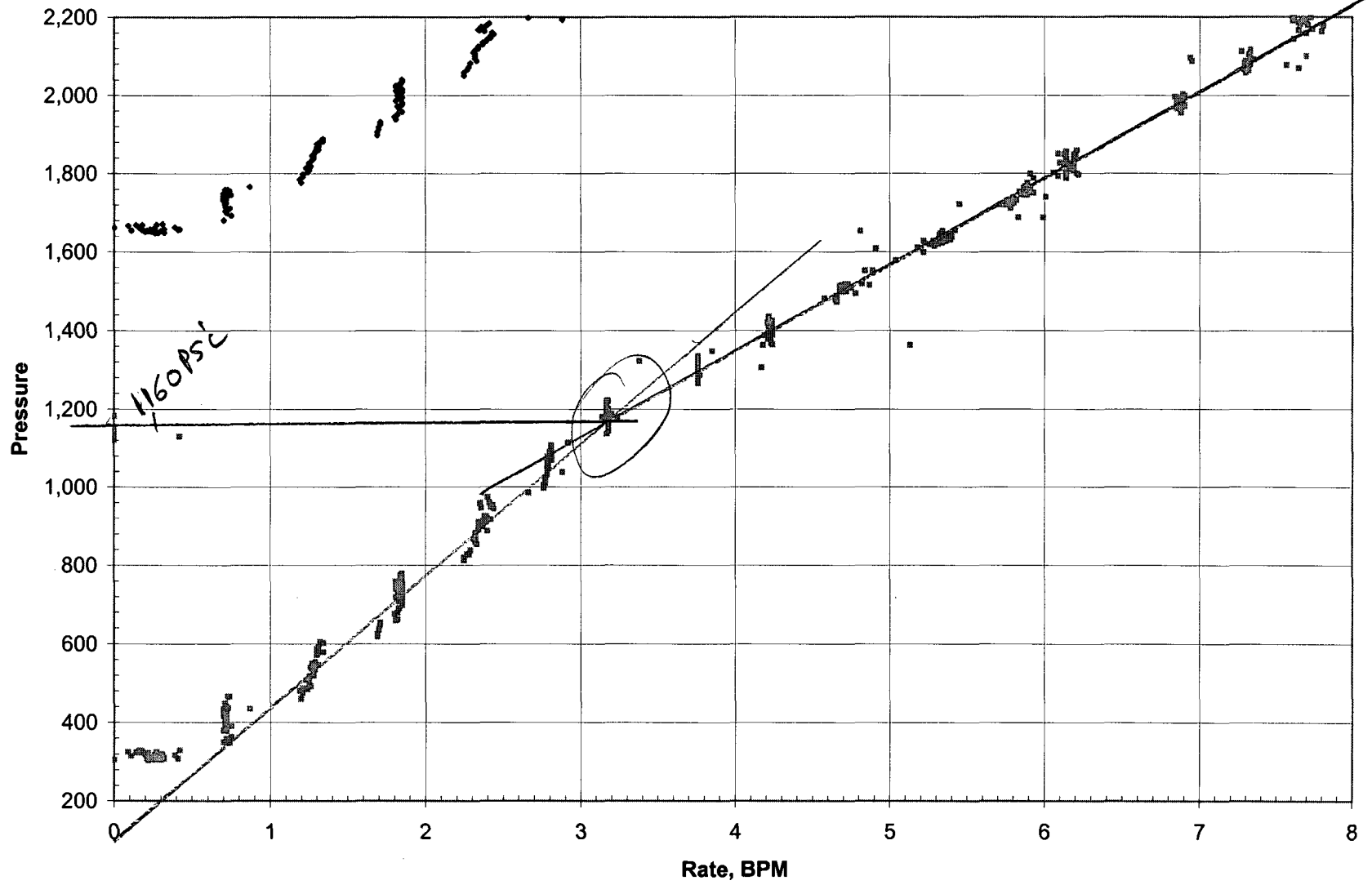


La Plata SWD No. 1

2/6/03

Rate vs Pressure

- BHP, Psi
- SurfacePSI

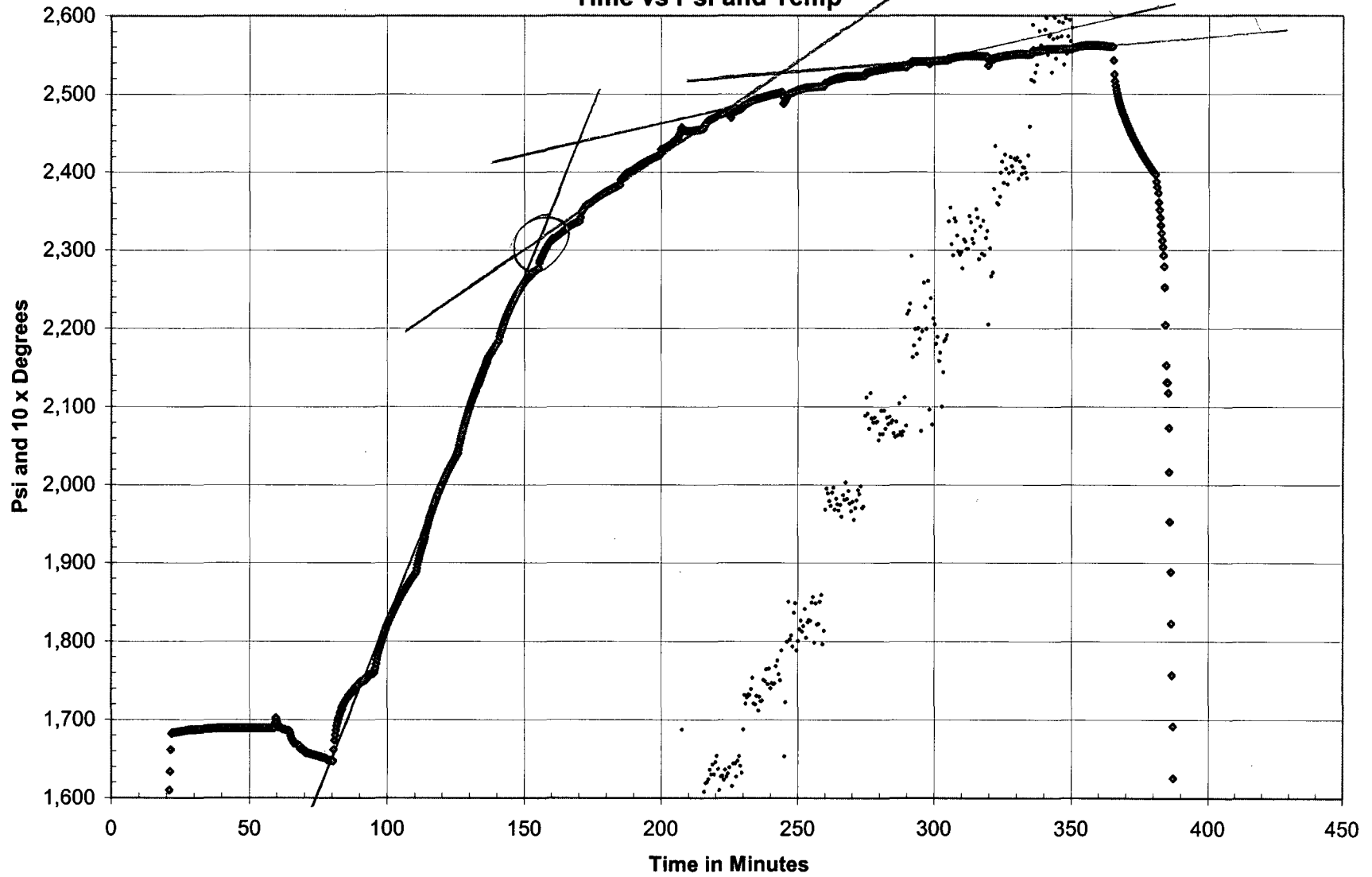


# La Plata SWD No. 1

2-6-03

Time vs Psi and Temp

- Psi
- Temp x 10
- SurfacePSI

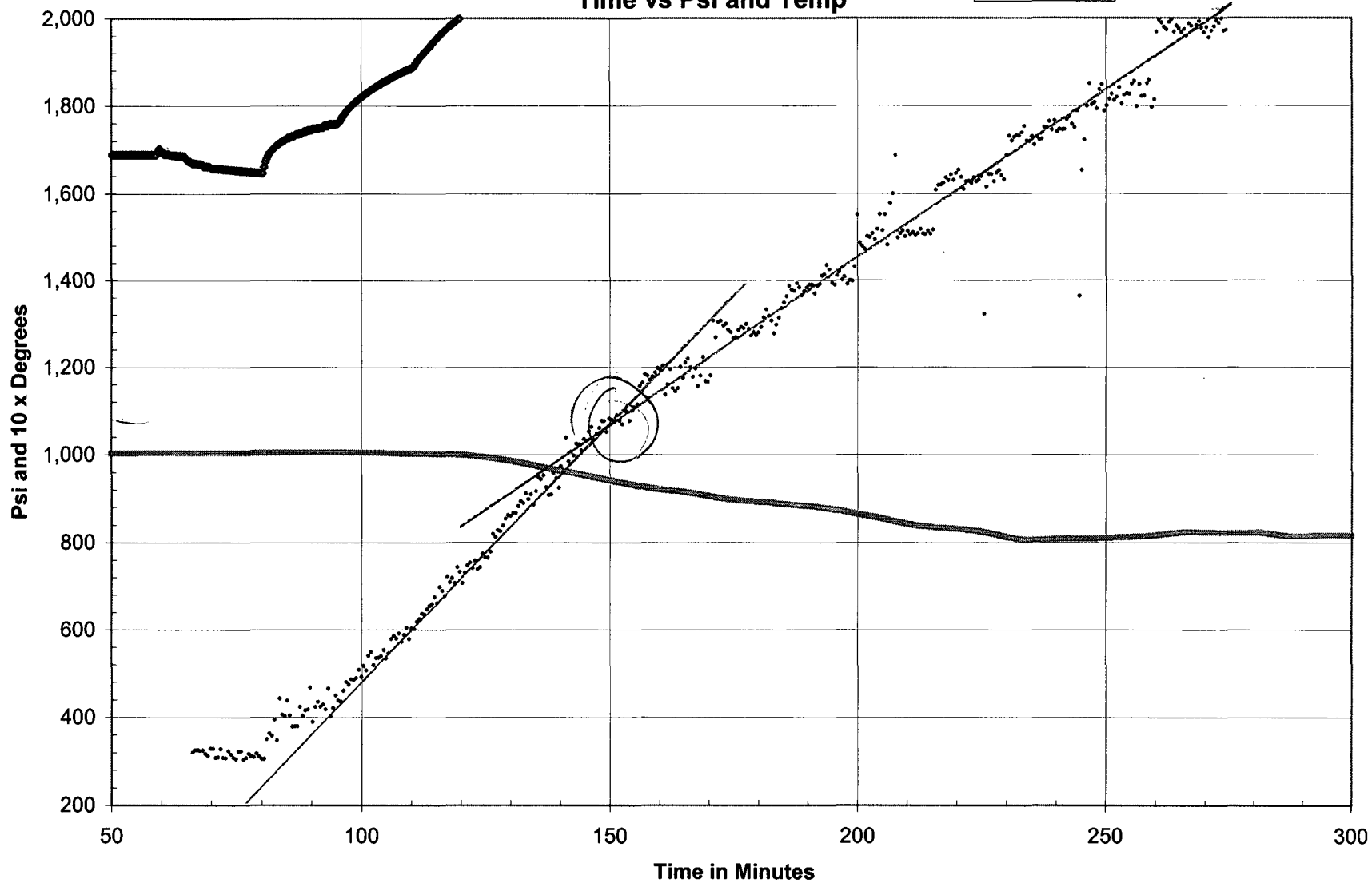


# La Plata SWD No. 1

2-6-03

Time vs Psi and Temp

- Psi
- Temp x 10
- SurfacePSI



|       |          |         |
|-------|----------|---------|
| 0     | 0.01     | 41.553  |
| 2.5   | 0.01     | 41.553  |
| 6.25  | 0.01     | 41.246  |
| 6.5   | 294.24   | 41.279  |
| 6.75  | 346.812  | 41.306  |
| 7.75  | 337.383  | 41.426  |
| 8.75  | 343.594  | 42.838  |
| 9.25  | 354.831  | 43.889  |
| 9.5   | 359.457  | 44.418  |
| 9.75  | 369.087  | 44.94   |
| 10    | 378.764  | 45.469  |
| 10.25 | 389.78   | 45.998  |
| 10.5  | 397.294  | 46.52   |
| 10.75 | 407.041  | 47.05   |
| 11    | 415.863  | 47.579  |
| 11.25 | 420.722  | 48.175  |
| 11.5  | 432.032  | 48.732  |
| 11.75 | 445.177  | 49.288  |
| 12    | 459.24   | 49.839  |
| 12.25 | 476.715  | 50.394  |
| 12.5  | 491.816  | 50.951  |
| 12.75 | 507.965  | 51.501  |
| 13    | 517.408  | 52.058  |
| 13.25 | 534.858  | 52.615  |
| 13.5  | 542.327  | 53.186  |
| 13.75 | 551.499  | 53.723  |
| 14    | 565.653  | 54.281  |
| 14.25 | 572.992  | 54.791  |
| 14.5  | 590.039  | 55.302  |
| 14.75 | 615.083  | 55.813  |
| 15    | 641.894  | 56.323  |
| 15.25 | 677.608  | 56.834  |
| 15.5  | 715.474  | 57.345  |
| 15.75 | 752.548  | 57.856  |
| 16    | 798.031  | 58.367  |
| 16.25 | 835.044  | 58.878  |
| 16.5  | 880.205  | 59.389  |
| 16.75 | 918.404  | 59.899  |
| 17    | 960.001  | 60.407  |
| 17.25 | 1002.677 | 60.966  |
| 17.5  | 1049.86  | 61.501  |
| 17.75 | 1095.515 | 62.029  |
| 18    | 1135.653 | 62.557  |
| 18.25 | 1178.917 | 63.085  |
| 18.5  | 1215.365 | 64.614  |
| 18.75 | 1257.289 | 65.343  |
| 19    | 1306.392 | 66.072  |
| 19.25 | 1354.854 | 66.802  |
| 19.5  | 1401.537 | 67.532  |
| 19.75 | 1442.22  | 68.262  |
| 20    | 1484.19  | 68.999  |
| 20.25 | 1520.428 | 69.732  |
| 20.5  | 1557.677 | 70.465  |
| 20.75 | 1593.864 | 71.198  |
| 21    | 1609.782 | 72.777  |
| 21.25 | 1633.664 | 73.733  |
| 21.5  | 1661.708 | 74.69   |
| 21.75 | 1682.033 | 75.647  |
| 22.75 | 1683.533 | 79.481  |
| 23.75 | 1683.895 | 82.738  |
| 24.75 | 1684.514 | 85.991  |
| 25.75 | 1685.173 | 88.455  |
| 26.75 | 1685.798 | 90.541  |
| 27.75 | 1686.463 | 92.201  |
| 28.75 | 1686.951 | 93.851  |
| 29.75 | 1686.792 | 95.032  |
| 30.75 | 1686.912 | 95.927  |
| 31.75 | 1687.149 | 96.822  |
| 32.75 | 1687.401 | 97.444  |
| 33.75 | 1687.667 | 97.928  |
| 34.75 | 1687.901 | 98.408  |
| 35.75 | 1688.127 | 98.754  |
| 36.75 | 1688.341 | 99.014  |
| 37.75 | 1688.534 | 99.252  |
| 38.75 | 1688.699 | 99.479  |
| 39.75 | 1688.734 | 99.628  |
| 40.75 | 1688.777 | 99.781  |
| 41.75 | 1688.827 | 99.892  |
| 42.75 | 1688.85  | 99.976  |
| 43.75 | 1688.895 | 100.059 |
| 44.75 | 1688.901 | 100.115 |
| 45.75 | 1688.891 | 100.171 |
| 46.75 | 1688.843 | 100.226 |
| 47.75 | 1688.697 | 100.254 |
| 48.75 | 1688.932 | 100.269 |
| 49.75 | 1688.932 | 100.29  |
| 50.75 | 1688.973 | 100.304 |
| 51.75 | 1688.997 | 100.311 |
| 52.75 | 1688.975 | 100.318 |
| 53.75 | 1688.975 | 100.338 |
| 54.75 | 1688.975 | 100.352 |
| 55.75 | 1689.015 | 100.366 |
| 56.75 | 1689.048 | 100.379 |
| 57.75 | 1689.076 | 100.379 |
| 58.75 | 1689.076 | 100.379 |
| 59.25 | 1695.506 | 100.388 |
| 59.5  | 1702.252 | 100.388 |
| 60.5  | 1690.057 | 100.388 |
| 61.5  | 1689.273 | 100.395 |
| 62.5  | 1687.554 | 100.402 |
| 63.5  | 1686.597 | 100.402 |
| 64.5  | 1685.865 | 100.402 |
| 65.5  | 1673.708 | 100.402 |
| 66.5  | 1669.145 | 100.402 |
| 67.5  | 1667.778 | 100.402 |
| 68.5  | 1662.421 | 100.402 |
| 69.5  | 1661.461 | 100.402 |
| 70.5  | 1657.383 | 100.402 |
| 71.5  | 1656.963 | 100.395 |
| 72.5  | 1655.788 | 100.388 |
| 73.5  | 1654.697 | 100.374 |
| 74.5  | 1653.762 | 100.381 |
| 75.5  | 1652.628 | 100.381 |
| 76.5  | 1651.608 | 100.381 |
| 77.5  | 1650.771 | 100.395 |
| 78.5  | 1648.254 | 100.416 |
| 79.5  | 1647.735 | 100.43  |
| 80.25 | 1647.296 | 100.437 |
| 80.5  | 1641.748 | 100.443 |
| 80.75 | 1673.682 | 100.443 |
| 81    | 1680.552 | 100.45  |
| 81.5  | 1691.831 | 100.457 |
| 81.75 | 1695.334 | 100.457 |
| 82.5  | 1704.538 | 100.471 |
| 82.75 | 1708.17  | 100.471 |
| 83.75 | 1716.596 | 100.478 |
| 84.75 | 1723.078 | 100.482 |
| 85.75 | 1728.642 | 100.506 |
| 86.75 | 1733.961 | 100.513 |
| 87.75 | 1736.253 | 100.526 |
| 88.75 | 1741.791 | 100.54  |
| 89.75 | 1744.834 | 100.554 |
| 90.75 | 1748.517 | 100.561 |

6.5000 PRESSURED UP LUBRICATOR  
22.0000 TANDEM INSTRUMENTS @ 3145' KB  
60.0000 PRESSURE TESTED LINES  
65.0000 BEGAN PUMPING  
80.0000 RATE #1 - 0.25 BWPM  
95.0000 RATE #2 - 0.75 BWPM  
110.0000 RATE #3 - 1.25 BWPM  
125.0000 RATE #4 - 1.75 BWPM  
140.0000 RATE #5 - 2.25 BWPM  
155.0000 RATE #6 - 2.75 BWPM  
170.0000 RATE #7 - 3.25 BWPM  
185.0000 RATE #8 - 3.75 BWPM  
199.5000 RATE #9 - 4.25 BWPM  
215.0000 RATE #10 - 4.75 BWPM  
229.5000 RATE #11 - 5.25 BWPM  
244.5000 RATE #12 - 5.75 BWPM  
259.9000 RATE #13 - 6.25 BWPM  
274.5000 RATE #14 - 6.75 BWPM  
289.7500 RATE #15 - 7.25 BWPM  
304.5000 RATE #16 - 7.75 BWPM  
320.0000 RATE #17 - 8.25 BWPM  
335.0000 RATE #18 - 8.75 BWPM  
350.0000 RATE #19 - 9.25 BWPM  
365.0000 RATE #20 - 9.75 BWPM  
385.2500 SHUT DOWN PUMP  
395.0000 15 MIN. SHUT DOWN  
381.0000 TANDEM INSTRUMENT OFF BOTTOM

Texakoma Oil & Gas Corporation  
La Plata SWD #1  
Data every 0.5 minutes 2/6/03

|           |          |         |
|-----------|----------|---------|
| 000000    | 010      | 41.553  |
| 6.250000  | 010      | 41.246  |
| 6.500000  | 294.240  | 41.279  |
| 6.750000  | 346.812  | 41.306  |
| 6.250000  | 354.831  | 43.889  |
| 10.250000 | 369.780  | 45.998  |
| 11.500000 | 432.032  | 48.732  |
| 12.250000 | 476.715  | 50.394  |
| 13.000000 | 517.408  | 52.058  |
| 13.750000 | 551.499  | 53.723  |
| 14.500000 | 590.039  | 55.302  |
| 15.000000 | 641.894  | 56.323  |
| 15.250000 | 677.608  | 56.834  |
| 15.500000 | 715.474  | 57.345  |
| 15.750000 | 752.548  | 57.856  |
| 16.000000 | 796.031  | 58.367  |
| 16.250000 | 835.044  | 58.878  |
| 16.500000 | 880.205  | 59.389  |
| 16.750000 | 918.404  | 59.899  |
| 17.000000 | 960.001  | 60.407  |
| 17.250000 | 1002.677 | 60.966  |
| 17.500000 | 1049.860 | 61.501  |
| 17.750000 | 1095.515 | 62.029  |
| 18.000000 | 1135.653 | 62.557  |
| 18.250000 | 1178.917 | 63.085  |
| 18.500000 | 1215.365 | 64.614  |
| 18.750000 | 1257.289 | 65.343  |
| 19.000000 | 1306.392 | 66.072  |
| 19.250000 | 1354.854 | 66.802  |
| 19.500000 | 1401.537 | 67.532  |
| 19.750000 | 1442.220 | 68.262  |
| 20.000000 | 1484.190 | 68.999  |
| 20.250000 | 1520.428 | 69.732  |
| 20.500000 | 1557.677 | 70.465  |
| 20.750000 | 1593.864 | 71.198  |
| 21.000000 | 1609.782 | 72.777  |
| 21.250000 | 1633.664 | 73.733  |
| 21.500000 | 1661.708 | 74.69   |
| 21.750000 | 1682.033 | 75.647  |
| 22.000000 | 1683.533 | 79.481  |
| 22.250000 | 1683.895 | 82.738  |
| 22.500000 | 1684.514 | 85.991  |
| 22.750000 | 1685.173 | 88.455  |
| 23.000000 | 1685.798 | 90.541  |
| 23.250000 | 1686.463 | 92.201  |
| 23.500000 | 1686.951 | 93.851  |
| 23.750000 | 1686.792 | 95.032  |
| 24.000000 | 1686.912 | 95.927  |
| 24.250000 | 1687.149 | 96.822  |
| 24.500000 | 1687.401 | 97.444  |
| 24.750000 | 1687.667 | 97.928  |
| 25.000000 | 1687.901 | 98.408  |
| 25.250000 | 1688.127 | 98.754  |
| 25.500000 | 1688.341 | 99.014  |
| 25.750000 | 1688.534 | 99.252  |
| 26.000000 | 1688.699 | 99.479  |
| 26.250000 | 1688.734 | 99.628  |
| 26.500000 | 1688.777 | 99.781  |
| 26.750000 | 1688.827 | 99.892  |
| 27.000000 | 1688.85  | 99.976  |
| 27.250000 | 1688.895 | 100.059 |
| 27.500000 | 1688.901 | 100.115 |
| 27.750000 | 1688.891 | 100.171 |
| 28.000000 | 1688.843 | 100.226 |
| 28.250000 | 1688.697 | 100.254 |
| 28.500000 | 1688.932 | 100.269 |
| 28.750000 | 1688.932 | 100.29  |
| 29.000000 | 1688.973 | 100.304 |
| 29.250000 | 1688.997 | 100.311 |
| 29.500000 | 1688.975 | 100.318 |
| 29.750000 | 1688.975 | 100.338 |
| 30.000000 | 1688.975 | 100.352 |
| 30.250000 | 1689.015 | 100.366 |
| 30.500000 | 1689.048 | 100.379 |
| 30.750000 | 1689.076 | 100.379 |
| 31.000000 | 1689.076 | 100.379 |
| 31.250000 | 1695.506 | 100.388 |
| 31.500000 | 1702.252 | 100.388 |
| 31.750000 | 1690.057 | 100.388 |
| 32.000000 | 1689.273 | 100.395 |
| 32.250000 | 1687.554 | 100.402 |
| 32.500000 | 1686.597 | 100.402 |
| 32.750000 | 1685.865 | 100.402 |
| 33.000000 | 1673.708 | 100.402 |
| 33.250000 | 1669.145 | 100.402 |
| 33.500000 | 1667.778 | 100.402 |
| 33.750000 | 1662.421 | 100.402 |
| 34.000000 | 1661.461 | 100.402 |
| 34.250000 | 1657.383 | 100.402 |
| 34.500000 | 1656.963 | 100.395 |
| 34.750000 | 1655.788 | 100.388 |
| 35.000000 | 1654.697 | 100.374 |
| 35.250000 | 1653.762 | 100.381 |
| 35.500000 | 1652.628 | 100.381 |
| 35.750000 | 1651.608 | 100.381 |
| 36.000000 | 1650.771 | 100.395 |
| 36.250000 | 1648.254 | 100.416 |
| 36.500000 | 1647.735 | 100.43  |
| 36.750000 | 1647.296 | 100.437 |
| 37.000000 | 1641.748 | 100.443 |
| 37.250000 | 1673.682 | 100.443 |
| 37.500000 | 1680.552 | 100.45  |
| 37.750000 | 1691.831 | 100.457 |
| 38.000000 | 1695.334 | 100.457 |
| 38.250000 | 1704.538 | 100.471 |
| 38.500000 | 1708.17  | 100.471 |
| 38.750000 | 1716.596 | 100.478 |
| 39.000000 | 1723.078 | 100.482 |
| 39.250000 | 1728.642 | 100.506 |
| 39.500000 | 1733.961 | 100.513 |
| 39.750000 | 1736.253 | 100.526 |
| 40.000000 | 1741.791 | 100.54  |
| 40.250000 | 1744.834 | 100.554 |
| 40.500000 | 1748.517 | 100.561 |

|          |          |        |
|----------|----------|--------|
| 0.00000  | 0.010    | 41.553 |
| 2.25000  | 0.010    | 41.553 |
| 2.50000  | 0.010    | 41.520 |
| 2.75000  | 0.010    | 41.486 |
| 3.00000  | 0.010    | 41.452 |
| 3.25000  | 0.010    | 41.418 |
| 3.50000  | 0.010    | 41.384 |
| 3.75000  | 0.010    | 41.350 |
| 4.00000  | 0.010    | 41.317 |
| 4.25000  | 0.010    | 41.283 |
| 4.50000  | 0.010    | 41.252 |
| 4.75000  | 0.010    | 41.218 |
| 5.00000  | 0.010    | 41.184 |
| 5.25000  | 0.010    | 41.151 |
| 5.50000  | 0.010    | 41.118 |
| 5.75000  | 0.010    | 41.085 |
| 6.00000  | 0.010    | 41.052 |
| 6.25000  | 0.010    | 41.018 |
| 6.50000  | 294.240  | 41.279 |
| 6.75000  | 346.812  | 41.306 |
| 7.00000  | 344.566  | 41.339 |
| 7.25000  | 338.630  | 41.366 |
| 7.50000  | 337.306  | 41.400 |
| 7.75000  | 337.393  | 41.426 |
| 8.00000  | 339.931  | 41.453 |
| 8.25000  | 339.964  | 41.781 |
| 8.50000  | 339.991  | 42.318 |
| 8.75000  | 343.594  | 42.838 |
| 9.00000  | 347.700  | 43.380 |
| 9.25000  | 354.831  | 43.889 |
| 9.50000  | 359.457  | 44.418 |
| 9.75000  | 369.087  | 44.940 |
| 10.00000 | 378.764  | 45.469 |
| 10.25000 | 389.780  | 45.998 |
| 10.50000 | 397.294  | 46.520 |
| 10.75000 | 407.041  | 47.050 |
| 11.00000 | 415.863  | 47.579 |
| 11.25000 | 420.722  | 48.175 |
| 11.50000 | 432.032  | 48.732 |
| 11.75000 | 445.177  | 49.288 |
| 12.00000 | 459.240  | 49.838 |
| 12.25000 | 476.715  | 50.394 |
| 12.50000 | 491.816  | 50.951 |
| 12.75000 | 507.965  | 51.501 |
| 13.00000 | 517.408  | 52.058 |
| 13.25000 | 534.858  | 52.615 |
| 13.50000 | 542.327  | 53.166 |
| 13.75000 | 551.499  | 53.723 |
| 14.00000 | 565.853  | 54.281 |
| 14.25000 | 572.992  | 54.791 |
| 14.50000 | 580.039  | 55.302 |
| 14.75000 | 515.083  | 55.813 |
| 15.00000 | 641.694  | 56.323 |
| 15.25000 | 677.608  | 56.834 |
| 15.50000 | 715.474  | 57.345 |
| 15.75000 | 762.548  | 57.850 |
| 16.00000 | 796.031  | 58.361 |
| 16.25000 | 835.044  | 58.872 |
| 16.50000 | 880.205  | 59.383 |
| 16.75000 | 918.404  | 59.896 |
| 17.00000 | 960.001  | 60.407 |
| 17.25000 | 1002.877 | 60.966 |
| 17.50000 | 1049.860 | 61.701 |
| 17.75000 | 1096.515 | 62.426 |
| 18.00000 | 1135.853 | 63.157 |
| 18.25000 | 1178.917 | 63.885 |
| 18.50000 | 1215.365 | 64.614 |
| 18.75000 | 1257.289 | 65.343 |
| 19.00000 | 1306.392 | 66.072 |
| 19.25000 | 1354.964 | 66.803 |
| 19.50000 | 1401.537 | 67.532 |
| 19.75000 | 1442.220 | 68.262 |
| 20.00000 | 1484.190 | 68.999 |
| 20.25000 | 1520.428 | 69.919 |
| 20.50000 | 1567.672 | 70.867 |
| 20.75000 | 1635.864 | 71.822 |
| 21.00000 | 1690.782 | 72.777 |
| 21.25000 | 1633.864 | 73.733 |
| 21.50000 | 1661.706 | 74.690 |
| 21.75000 | 1682.033 | 75.647 |
| 22.00000 | 1683.433 | 76.604 |
| 22.25000 | 1683.448 | 77.560 |
| 22.50000 | 1683.473 | 78.517 |
| 22.75000 | 1683.533 | 79.481 |
| 23.00000 | 1683.597 | 80.434 |
| 23.25000 | 1683.672 | 81.313 |
| 23.50000 | 1683.773 | 82.028 |
| 23.75000 | 1683.896 | 82.738 |
| 24.00000 | 1684.036 | 83.454 |
| 24.25000 | 1684.191 | 84.164 |
| 24.50000 | 1684.358 | 84.881 |
| 24.75000 | 1684.514 | 85.591 |
| 25.00000 | 1684.681 | 86.309 |
| 25.25000 | 1684.856 | 87.029 |
| 25.50000 | 1685.021 | 87.739 |
| 25.75000 | 1685.173 | 88.451 |
| 26.00000 | 1685.337 | 89.170 |
| 26.25000 | 1685.483 | 89.718 |
| 26.50000 | 1685.630 | 90.129 |
| 26.75000 | 1685.798 | 90.541 |
| 27.00000 | 1685.982 | 90.959 |
| 27.25000 | 1686.139 | 91.370 |
| 27.50000 | 1686.315 | 91.782 |
| 27.75000 | 1686.463 | 92.201 |
| 28.00000 | 1686.611 | 92.613 |
| 28.25000 | 1686.735 | 93.025 |
| 28.50000 | 1686.841 | 93.441 |
| 28.75000 | 1686.951 | 93.854 |
| 29.00000 | 1686.998 | 94.264 |
| 29.25000 | 1686.990 | 94.585 |
| 29.50000 | 1686.941 | 94.802 |
| 29.75000 | 1686.762 | 95.032 |
| 30.00000 | 1686.802 | 95.252 |
| 30.25000 | 1686.822 | 95.480 |
| 30.50000 | 1686.860 | 95.700 |
| 30.75000 | 1686.912 | 95.927 |
| 31.00000 | 1686.977 | 96.144 |
| 31.25000 | 1687.030 | 96.374 |
| 31.50000 | 1687.096 | 96.592 |
| 31.75000 | 1687.140 | 96.823 |
| 32.00000 | 1687.215 | 97.039 |
| 32.25000 | 1687.267 | 97.213 |
| 32.50000 | 1687.331 | 97.328 |
| 32.75000 | 1687.401 | 97.444 |
| 33.00000 | 1687.458 | 97.573 |
| 33.25000 | 1687.527 | 97.669 |
| 33.50000 | 1687.593 | 97.806 |
| 33.75000 | 1687.667 | 97.928 |
| 34.00000 | 1687.726 | 98.044 |
| 34.25000 | 1687.776 | 98.165 |
| 34.50000 | 1687.840 | 98.288 |
| 34.75000 | 1687.901 | 98.406 |
| 35.00000 | 1687.972 | 98.521 |

|        |          |         |      |           |          |        |          |          |         |         |        |      |      |
|--------|----------|---------|------|-----------|----------|--------|----------|----------|---------|---------|--------|------|------|
| 91.75  | 1749.898 | 100.561 | 0.75 | 308.75000 | 2547.318 | 80.713 | 35.25000 | 1688.028 | 98.617  | 67.913  | 2112.7 | 899  | 2.37 |
| 92.75  | 1754.796 | 100.581 | 0.75 | 311.75000 | 2548.187 | 80.598 | 35.50000 | 1688.072 | 98.685  | 68.429  | 2120.9 | 910  | 2.39 |
| 93.75  | 1757.59  | 100.554 | 0.75 | 314.75000 | 2548.269 | 80.475 | 35.75000 | 1688.127 | 98.754  | 68.931  | 2096.5 | 887  | 2.4  |
| 94.75  | 1758.51  | 100.547 | 0.75 | 317.75000 | 2547.769 | 80.427 | 36.00000 | 1688.190 | 98.815  | 69.446  | 2123.7 | 917  | 2.42 |
| 95.75  | 1765.856 | 100.54  | 1.25 | 320.75000 | 2543.339 | 80.536 | 36.25000 | 1688.239 | 98.894  | 69.962  | 2154.7 | 946  | 2.44 |
| 96.25  | 1776.371 | 100.533 | 1.25 | 323.75000 | 2547.162 | 80.741 | 36.50000 | 1688.297 | 98.953  | 70.464  | 2147.8 | 944  | 2.42 |
| 96.5   | 1780.772 | 100.528 | 1.25 | 326.75000 | 2549.164 | 80.836 | 36.75000 | 1688.341 | 99.014  | 70.979  | 2158.2 | 953  | 2.43 |
| 97.5   | 1794.421 | 100.519 | 1.25 | 329.75000 | 2550.399 | 80.727 | 37.00000 | 1688.394 | 99.083  | 71.495  | 2138.3 | 926  | 2.38 |
| 98.5   | 1805.964 | 100.506 | 1.25 | 332.75000 | 2550.438 | 80.707 | 37.25000 | 1688.455 | 99.152  | 71.966  | 2124.4 | 908  | 2.35 |
| 99.5   | 1815.967 | 100.492 | 1.25 | 335.75000 | 2555.649 | 80.945 | 37.50000 | 1688.501 | 99.214  | 72.513  | 2127.8 | 910  | 2.34 |
| 100.5  | 1824.796 | 100.478 | 1.25 | 338.75000 | 2555.321 | 81.292 | 37.75000 | 1688.534 | 99.282  | 73.014  | 2175.4 | 959  | 2.35 |
| 101.5  | 1832.854 | 100.464 | 1.25 | 341.75000 | 2557.068 | 81.585 | 38.00000 | 1688.555 | 99.351  | 73.53   | 2161.1 | 946  | 2.36 |
| 102.5  | 1840.392 | 100.443 | 1.25 | 344.75000 | 2557.086 | 81.790 | 38.25000 | 1688.589 | 99.400  | 74.046  | 2135.9 | 925  | 2.39 |
| 103.5  | 1847.275 | 100.43  | 1.25 | 347.75000 | 2556.902 | 82.007 | 38.50000 | 1688.633 | 99.434  | 74.548  | 2183.5 | 974  | 2.4  |
| 104.5  | 1854.172 | 100.402 | 1.25 | 350.75000 | 2558.646 | 82.267 | 38.75000 | 1688.666 | 99.476  | 75.053  | 2168.1 | 960  | 2.41 |
| 105.5  | 1860.549 | 100.374 | 1.25 | 353.75000 | 2560.863 | 82.471 | 39.00000 | 1688.688 | 99.511  | 75.578  | 2200.3 | 1039 | 2.88 |
| 106.5  | 1866.408 | 100.34  | 1.25 | 356.75000 | 2561.542 | 82.622 | 39.25000 | 1688.724 | 99.552  | 76.08   | 2168.1 | 985  | 2.66 |
| 107.5  | 1872.398 | 100.312 | 1.25 | 359.75000 | 2561.320 | 82.744 | 39.50000 | 1688.739 | 99.587  | 76.596  | 2180.4 | 1007 | 2.78 |
| 108.5  | 1877.606 | 100.285 | 1.25 | 362.75000 | 2560.443 | 82.908 | 39.75000 | 1688.734 | 99.628  | 77.112  | 2171.4 | 986  | 2.76 |
| 109.5  | 1882.069 | 100.264 | 1.25 | 365.50000 | 2564.679 | 82.929 | 40.00000 | 1688.746 | 99.683  | 77.614  | 2168.4 | 1024 | 2.77 |
| 110.5  | 1886.528 | 100.25  | 1.25 | 367.75000 | 2484.883 | 82.438 | 40.25000 | 1688.774 | 99.705  | 78.13   | 2195.4 | 1023 | 2.77 |
| 111    | 1897.817 | 100.243 | 1.75 | 370.75000 | 2457.155 | 81.033 | 40.50000 | 1688.760 | 99.739  | 78.645  | 2182.4 | 1010 | 2.77 |
| 111.25 | 1901.839 | 100.236 | 1.75 | 373.75000 | 2435.164 | 79.937 | 40.75000 | 1688.777 | 99.781  | 79.147  | 2206.4 | 1035 | 2.78 |
| 112    | 1912.563 | 100.222 | 1.75 | 376.75000 | 2417.006 | 79.277 | 41.00000 | 1688.786 | 99.815  | 79.663  | 2202.4 | 1031 | 2.78 |
| 112.25 | 1915.868 | 100.216 | 1.75 | 379.75000 | 2400.847 | 78.902 | 41.25000 | 1688.793 | 99.843  | 80.178  | 2224.4 | 1053 | 2.78 |
| 113.25 | 1928.017 | 100.195 | 1.75 | 381.50000 | 2373.145 | 77.896 | 41.50000 | 1688.814 | 99.871  | 80.68   | 2234.4 | 1063 | 2.78 |
| 114    | 1937.627 | 100.181 | 1.75 | 382.50000 | 2331.542 | 77.128 | 41.75000 | 1688.827 | 99.892  | 81.196  | 2205.4 | 1034 | 2.78 |
| 114.25 | 1941.267 | 100.174 | 1.75 | 383.50000 | 2293.024 | 75.878 | 42.00000 | 1688.835 | 99.913  | 81.697  | 2218.4 | 1048 | 2.79 |
| 115    | 1951.014 | 100.153 | 1.75 | 384.00000 | 2252.427 | 75.117 | 42.25000 | 1688.839 | 99.934  | 82.213  | 2231.4 | 1061 | 2.79 |
| 115.25 | 1954.129 | 100.146 | 1.75 | 384.25000 | 2204.625 | 74.730 | 42.50000 | 1688.832 | 99.955  | 82.729  | 2248.4 | 1077 | 2.8  |
| 116.25 | 1965.694 | 100.126 | 1.75 | 384.50000 | 2153.022 | 74.350 | 42.75000 | 1688.850 | 99.976  | 83.231  | 2247.4 | 1077 | 2.79 |
| 117.25 | 1976.37  | 100.084 | 1.75 | 385.25000 | 2117.890 | 73.204 | 43.00000 | 1688.863 | 99.998  | 83.747  | 2222.4 | 1052 | 2.79 |
| 118.25 | 1985.885 | 100.05  | 1.75 | 385.50000 | 2073.323 | 72.824 | 43.25000 | 1688.870 | 100.017 | 84.247  | 2251.4 | 1082 | 2.8  |
| 119.25 | 1994.582 | 100.022 | 1.75 | 385.75000 | 2016.465 | 72.445 | 43.50000 | 1688.873 | 100.038 | 84.764  | 2248.4 | 1079 | 2.8  |
| 120.25 | 2003.067 | 99.946  | 1.75 | 386.00000 | 1952.938 | 72.059 | 43.75000 | 1688.895 | 100.059 | 85.279  | 2242.4 | 1074 | 2.81 |
| 121.25 | 2010.917 | 99.863  | 1.75 | 386.25000 | 1888.539 | 71.801 | 44.00000 | 1688.889 | 100.086 | 85.781  | 2259.4 | 1090 | 2.8  |
| 122.25 | 2018.371 | 99.781  | 1.75 | 386.50000 | 1822.739 | 71.483 | 44.25000 | 1688.881 | 100.094 | 86.297  | 2245.4 | 1077 | 2.81 |
| 123.25 | 2025.074 | 99.693  | 1.75 | 386.75000 | 1757.058 | 71.171 | 44.50000 | 1688.893 | 100.101 | 86.812  | 2237.4 | 1069 | 2.81 |
| 124.25 | 2031.251 | 99.546  | 1.75 | 387.00000 | 1691.634 | 70.860 | 44.75000 | 1688.901 | 100.115 | 87.314  | 2268.4 | 1100 | 2.81 |
| 125.25 | 2037.313 | 99.422  | 1.75 | 387.25000 | 1625.551 | 70.548 | 45.00000 | 1688.905 | 100.129 | 87.831  | 2265.4 | 1097 | 2.81 |
| 126    | 2045.705 | 99.304  | 2.25 | 387.50000 | 1560.377 | 70.237 | 45.25000 | 1688.915 | 100.143 | 88.331  | 2245.4 | 1077 | 2.81 |
| 126.25 | 2050.407 | 99.263  | 2.25 | 387.75000 | 1493.890 | 69.926 | 45.50000 | 1688.903 | 100.157 | 88.847  | 2268.4 | 1100 | 2.81 |
| 127    | 2062.169 | 99.146  | 2.25 | 388.00000 | 1437.598 | 69.614 | 45.75000 | 1688.891 | 100.171 | 89.363  | 2275.4 | 1107 | 2.81 |
| 127.25 | 2065.839 | 99.104  | 2.25 | 388.25000 | 1372.793 | 69.303 | 46.00000 | 1688.879 | 100.185 | 89.865  | 2271.2 | 1114 | 2.92 |
| 128    | 2075.915 | 98.987  | 2.25 | 388.50000 | 1308.153 | 68.992 | 46.25000 | 1688.867 | 100.198 | 90.381  | 2266.8 | 1157 | 3.18 |
| 128.25 | 2079.189 | 98.952  | 2.25 | 388.75000 | 1240.551 | 68.681 | 46.50000 | 1688.855 | 100.212 | 90.898  | 2293.8 | 1164 | 3.18 |
| 129.25 | 2091.529 | 98.759  | 2.25 | 389.00000 | 1173.836 | 68.363 | 46.75000 | 1688.843 | 100.226 | 91.398  | 2312.8 | 1183 | 3.18 |
| 130.25 | 2102.442 | 98.573  | 2.25 | 389.25000 | 1107.392 | 67.978 | 47.00000 | 1688.862 | 100.239 | 91.814  | 2310.7 | 1180 | 3.17 |
| 131.25 | 2112.829 | 98.387  | 2.25 | 389.50000 | 1055.852 | 67.496 | 47.25000 | 1688.878 | 100.240 | 92.43   | 2301.8 | 1170 | 3.16 |
| 132.25 | 2122.467 | 98.196  | 2.25 | 390.00000 | 1014.371 | 66.538 | 47.50000 | 1688.889 | 100.247 | 92.931  | 2301   | 1178 | 3.24 |
| 133.25 | 2131.716 | 97.952  | 2.25 | 391.50000 | 308.389  | 63.870 | 47.75000 | 1688.897 | 100.254 | 93.447  | 2314.4 | 1187 | 3.2  |
| 134.25 | 2140.83  | 97.739  | 2.25 | 391.75000 | 52.073   | 63.191 | 48.00000 | 1688.903 | 100.255 | 93.963  | 2328.6 | 1197 | 3.18 |
| 135.25 | 2149.453 | 97.49   | 2.25 | 392.00000 | .010     | 62.712 | 48.25000 | 1688.918 | 100.262 | 94.465  | 2324.7 | 1194 | 3.17 |
| 136.25 | 2158.201 | 97.249  | 2.25 |           |          |        | 48.50000 | 1688.912 | 100.269 | 94.98   | 2332.7 | 1202 | 3.17 |
| 137.25 | 2165.13  | 97.008  | 2.25 |           |          |        | 48.75000 | 1688.932 | 100.269 | 95.496  | 2267.7 | 1137 | 3.17 |
| 138.25 | 2170.624 | 96.781  | 2.25 |           |          |        | 49.00000 | 1688.928 | 100.276 | 95.998  | 2289.6 | 1160 | 3.18 |
| 139.25 | 2176.248 | 96.554  | 2.25 |           |          |        | 49.25000 | 1688.923 | 100.283 | 96.513  | 2325.7 | 1195 | 3.17 |
| 140.25 | 2181.868 | 96.333  | 2.25 |           |          |        | 49.50000 | 1688.940 | 100.283 | 97.015  | 2280.6 | 1151 | 3.18 |
| 141.25 | 2183.571 | 96.14   | 2.75 |           |          |        | 49.75000 | 1688.932 | 100.290 | 97.53   | 2273.6 | 1144 | 3.18 |
| 142.25 | 2203.327 | 95.954  | 2.75 |           |          |        | 50.00000 | 1688.948 | 100.296 | 98.047  | 2280.6 | 1151 | 3.18 |
| 143.25 | 2213.085 | 95.782  | 2.75 |           |          |        | 50.25000 | 1688.957 | 100.297 | 98.548  | 2329.6 | 1200 | 3.18 |
| 144.25 | 2221.71  | 95.521  | 2.75 |           |          |        | 50.50000 | 1688.966 | 100.303 | 99.054  | 2304.7 | 1174 | 3.17 |
| 145.25 | 2229.167 | 95.28   | 2.75 |           |          |        | 50.75000 | 1688.973 | 100.304 | 99.565  | 2338.7 | 1209 | 3.17 |
| 146.25 | 2236.357 | 95.046  | 2.75 |           |          |        | 51.00000 | 1688.977 | 100.304 | 100.082 | 2348.6 | 1219 | 3.18 |
| 147.25 | 2243.173 | 94.798  | 2.75 |           |          |        | 51.25000 | 1688.983 | 100.311 | 100.597 | 2328.6 | 1199 | 3.18 |
| 148.25 | 2249.08  | 94.551  | 2.75 |           |          |        | 51.50000 | 1688.983 | 100.311 | 101.099 | 2308.6 | 1177 | 3.18 |
| 149.25 | 2254.597 | 94.303  | 2.75 |           |          |        | 51.75000 | 1688.987 | 100.311 | 101.614 | 2327.7 | 1197 | 3.17 |
| 150.25 | 2259.832 | 94.083  | 2.75 |           |          |        | 52.00000 | 1688.981 | 100.311 | 102.13  | 2285.6 | 1156 | 3.18 |
| 151.25 | 2264.417 | 93.863  | 2.75 |           |          |        | 52.25000 | 1688.981 | 100.318 | 102.632 | 2310.7 | 1180 | 3.17 |
| 152.25 | 2266.593 | 93.637  | 2.75 |           |          |        | 52.50000 | 1688.975 | 100.318 | 103.147 | 2352.7 | 1222 | 3.17 |
| 153.25 | 2271.635 | 93.43   | 2.75 |           |          |        | 52.75000 | 1688.975 | 100.318 | 103.664 | 2296.6 | 1167 | 3.18 |
| 154.25 | 2273.826 | 93.224  | 2.75 |           |          |        | 53.00000 | 1688.975 | 100.325 | 104.165 | 2295.6 | 1166 | 3.18 |
| 155.25 | 2278.812 | 93.011  | 2.75 |           |          |        | 53.25000 | 1688.975 | 100.332 | 104.681 | 2315   | 1181 | 3.14 |
| 156    | 2288.579 | 92.86   | 3.25 |           |          |        | 53.50000 | 1688.975 | 100.338 | 105.197 | 2318.3 | 1306 | 4.17 |
| 156.25 | 2290.586 | 92.812  | 3.25 |           |          |        | 53.75000 | 1688.975 | 100.338 | 105.698 | 2330.3 | 1268 | 3.76 |
| 157.25 | 2297.874 | 92.813  | 3.25 |           |          |        | 54.00000 | 1688.975 | 100.345 | 106.214 | 2385.3 | 1300 | 3.76 |
| 158.25 | 2303.749 | 92.407  | 3.25 |           |          |        | 54.25000 | 1688.975 | 100.345 | 106.73  | 2388.3 | 1306 | 3.76 |
| 159.25 | 2309.718 | 92.256  | 3.25 |           |          |        | 54.50000 | 1688.975 | 100.352 | 107.231 | 2357.3 | 1295 | 3.76 |
| 160.25 | 2314.263 | 92.098  | 3.25 |           |          |        | 54.75000 | 1688.975 | 100.352 | 107.747 | 2361.3 | 1299 | 3.76 |
| 161.25 | 2315.713 | 91.94   | 3.25 |           |          |        | 55.00000 | 1688.975 | 100.3   |         |        |      |      |

|        |          |        |      |
|--------|----------|--------|------|
| 214.25 | 2454.294 | 83.584 | 4.75 |
| 215.25 | 2455.22  | 83.481 | 4.75 |
| 216.25 | 2462.199 | 83.413 | 5.25 |
| 217.25 | 2466.689 | 83.345 | 5.25 |
| 218.25 | 2467.793 | 83.283 | 5.25 |
| 219.25 | 2469.731 | 83.195 | 5.25 |
| 220.25 | 2471.559 | 83.113 | 5.25 |
| 221.25 | 2473.254 | 83.011 | 5.25 |
| 222.25 | 2474.372 | 82.888 | 5.25 |
| 223.25 | 2475.524 | 82.758 | 5.25 |
| 224.25 | 2476.743 | 82.627 | 5.25 |
| 225.25 | 2477.302 | 82.403 | 5.25 |
| 226.25 | 2478.73  | 82.192 | 5.25 |
| 227.25 | 2477.781 | 81.974 | 5.25 |
| 228.25 | 2479.347 | 81.729 | 5.25 |
| 229.25 | 2480.85  | 81.476 | 5.25 |
| 230.25 | 2485.18  | 81.224 | 5.75 |
| 231.25 | 2487.088 | 81.047 | 5.75 |
| 232.25 | 2489.298 | 80.87  | 5.75 |
| 233.25 | 2491.209 | 80.713 | 5.75 |
| 234.25 | 2492.586 | 80.686 | 5.75 |
| 235.25 | 2493.807 | 80.652 | 5.75 |
| 236.25 | 2494.591 | 80.638 | 5.75 |
| 237.25 | 2495.552 | 80.619 | 5.75 |
| 238.25 | 2496.502 | 80.741 | 5.75 |
| 239.25 | 2497.622 | 80.795 | 5.75 |
| 240.25 | 2498.711 | 80.849 | 5.75 |
| 241.25 | 2499.49  | 80.904 | 5.75 |
| 242.25 | 2500.254 | 80.945 | 5.75 |
| 243.25 | 2501.103 | 80.924 | 5.75 |
| 244.25 | 2501.922 | 80.904 | 5.75 |
| 244.5  | 2498.938 | 80.904 | 5.75 |
| 244.75 | 2487.539 | 80.897 | 5.75 |
| 245.75 | 2493.674 | 80.904 | 6.25 |
| 246.75 | 2500.316 | 80.918 | 6.25 |
| 247.75 | 2501.352 | 80.938 | 6.25 |
| 248.75 | 2503.034 | 80.979 | 6.25 |
| 249.75 | 2504.581 | 81.04  | 6.25 |
| 250.75 | 2505.81  | 81.102 | 6.25 |
| 251.75 | 2506.819 | 81.149 | 6.25 |
| 252.75 | 2507.67  | 81.204 | 6.25 |
| 253.75 | 2508.148 | 81.258 | 6.25 |
| 254.75 | 2508.398 | 81.313 | 6.25 |
| 255.75 | 2508.749 | 81.387 | 6.25 |
| 256.75 | 2509.099 | 81.422 | 6.25 |
| 257.75 | 2509.274 | 81.476 | 6.25 |
| 258.75 | 2509.394 | 81.558 | 6.25 |
| 259.75 | 2511.88  | 81.64  | 6.25 |
| 260.75 | 2514.706 | 81.783 | 6.75 |
| 261.75 | 2516.423 | 81.906 | 6.75 |
| 262.75 | 2518.072 | 82.042 | 6.75 |
| 263.75 | 2519.462 | 82.185 | 6.75 |
| 264.75 | 2520.543 | 82.253 | 6.75 |
| 265.75 | 2521.332 | 82.335 | 6.75 |
| 266.75 | 2521.848 | 82.389 | 6.75 |
| 267.75 | 2522.158 | 82.389 | 6.75 |
| 268.75 | 2522.258 | 82.389 | 6.75 |
| 269.75 | 2522.209 | 82.329 | 6.75 |
| 270.75 | 2522.347 | 82.288 | 6.75 |
| 271.75 | 2522.428 | 82.247 | 6.75 |
| 272.75 | 2522.507 | 82.233 | 6.75 |
| 273.75 | 2522.726 | 82.233 | 6.75 |
| 274.75 | 2527.068 | 82.233 | 6.75 |
| 275.75 | 2527.543 | 82.219 | 6.75 |
| 276.75 | 2528.468 | 82.213 | 6.75 |
| 277.75 | 2529.373 | 82.213 | 6.75 |
| 278.75 | 2530.181 | 82.226 | 6.75 |
| 279.75 | 2530.85  | 82.26  | 7.25 |
| 280.75 | 2531.393 | 82.294 | 7.25 |
| 281.75 | 2532.069 | 82.22  | 7.25 |
| 282.75 | 2532.736 | 82.07  | 7.25 |
| 283.75 | 2533.284 | 81.82  | 7.25 |
| 284.75 | 2533.614 | 81.77  | 7.25 |
| 285.75 | 2533.921 | 81.62  | 7.25 |
| 286.75 | 2534.158 | 81.478 | 7.25 |
| 287.75 | 2534.525 | 81.422 | 7.25 |
| 288.75 | 2534.724 | 81.429 | 7.25 |
| 289.75 | 2533.845 | 81.429 | 7.25 |
| 290.75 | 2537.728 | 81.483 | 7.75 |
| 291.75 | 2541.316 | 81.551 | 7.75 |
| 292.75 | 2540.982 | 81.619 | 7.75 |
| 293.75 | 2540.88  | 81.66  | 7.75 |
| 294.75 | 2540.937 | 81.674 | 7.75 |
| 295.75 | 2541.05  | 81.681 | 7.75 |
| 296.75 | 2541.183 | 81.681 | 7.75 |
| 297.75 | 2541.264 | 81.687 | 7.75 |
| 298.75 | 2541.369 | 81.654 | 7.75 |
| 299.75 | 2541.557 | 81.572 | 7.75 |
| 300.75 | 2542.005 | 81.436 | 7.75 |
| 301.75 | 2542.347 | 81.299 | 7.75 |
| 302.75 | 2542.545 | 81.19  | 7.75 |
| 303.75 | 2542.506 | 81.081 | 7.75 |
| 304.75 | 2544.959 | 80.972 | 7.75 |
| 305.75 | 2544.34  | 80.884 | 7.75 |
| 306.75 | 2546.033 | 80.815 | 8.25 |
| 307.75 | 2546.748 | 80.754 | 8.25 |
| 308.75 | 2547.316 | 80.713 | 8.25 |
| 309.75 | 2547.792 | 80.679 | 8.25 |
| 310.75 | 2548.081 | 80.645 | 8.25 |
| 311.75 | 2548.187 | 80.598 | 8.25 |
| 312.75 | 2548.304 | 80.557 | 8.25 |
| 313.75 | 2548.281 | 80.516 | 8.25 |
| 314.75 | 2548.269 | 80.475 | 8.25 |
| 315.75 | 2548.184 | 80.448 | 8.25 |
| 316.75 | 2547.95  | 80.421 | 8.25 |
| 317.75 | 2547.789 | 80.427 | 8.25 |
| 318.75 | 2547.588 | 80.468 | 8.25 |
| 319.75 | 2542.557 | 80.502 | 8.75 |
| 320.75 | 2543.339 | 80.536 | 8.75 |
| 321.75 | 2545.596 | 80.604 | 8.75 |
| 322.75 | 2548.41  | 80.672 | 8.75 |
| 323.75 | 2547.162 | 80.741 | 8.75 |
| 324.75 | 2548.034 | 80.788 | 8.75 |
| 325.75 | 2548.675 | 80.843 | 8.75 |
| 326.75 | 2549.164 | 80.836 | 8.75 |
| 327.75 | 2549.667 | 80.795 | 8.75 |
| 328.75 | 2550.115 | 80.781 | 8.75 |
| 329.75 | 2550.399 | 80.727 | 8.75 |
| 330.75 | 2550.586 | 80.7   | 8.75 |
| 331.75 | 2550.58  | 80.673 | 8.75 |
| 332.75 | 2550.438 | 80.707 | 8.75 |
| 333.75 | 2550.334 | 80.775 | 8.75 |
| 334.75 | 2550.597 | 80.843 | 8.75 |
| 335.75 | 2555.649 | 80.945 | 8.75 |
| 336.75 | 2554.12  | 81.06  | 8.75 |
| 337.75 | 2554.577 | 81.17  | 8.75 |
| 338.75 | 2555.321 | 81.292 | 8.75 |
| 339.75 | 2556.204 | 81.401 | 8.75 |
| 340.75 | 2556.915 | 81.51  | 8.75 |
| 341.75 | 2557.068 | 81.585 | 8.75 |
| 342.75 | 2557.153 | 81.653 | 8.75 |
| 343.75 | 2557.165 | 81.721 | 8.75 |
| 344.75 | 2557.088 | 81.79  | 8.75 |
| 345.75 | 2556.978 | 81.858 | 8.75 |

|           |          |         |         |        |      |      |
|-----------|----------|---------|---------|--------|------|------|
| 68.75000  | 1662.269 | 100.402 | 136.333 | 2442.5 | 1501 | 4.68 |
| 69.00000  | 1662.014 | 100.402 | 136.849 | 2434.8 | 1499 | 4.72 |
| 69.25000  | 1661.735 | 100.402 | 137.365 | 2439.8 | 1508 | 4.75 |
| 69.50000  | 1661.461 | 100.402 | 137.867 | 2421.4 | 1494 | 4.78 |
| 69.75000  | 1661.231 | 100.402 | 138.382 | 2439.7 | 1518 | 4.82 |
| 70.00000  | 1658.859 | 100.402 | 138.883 | 2470.8 | 1552 | 4.84 |
| 70.25000  | 1657.491 | 100.402 | 139.4   | 2429.5 | 1515 | 4.87 |
| 70.50000  | 1657.393 | 100.402 | 139.915 | 2463.6 | 1552 | 4.89 |
| 70.75000  | 1657.250 | 100.402 | 140.417 | 2437.4 | 1482 | 4.58 |
| 71.00000  | 1657.161 | 100.402 | 140.933 | 2467.8 | 1578 | 5.04 |
| 71.25000  | 1657.064 | 100.395 | 141.449 | 2462   | 1599 | 5.22 |
| 71.50000  | 1656.963 | 100.395 | 141.95  | 2428.5 | 1687 | 5.59 |
| 71.75000  | 1656.834 | 100.395 | 142.466 | 2438.1 | 1488 | 4.69 |
| 72.00000  | 1656.558 | 100.388 | 142.982 | 2448.1 | 1508 | 4.69 |
| 72.25000  | 1656.172 | 100.388 | 143.483 | 2455.1 | 1515 | 4.69 |
| 72.50000  | 1655.788 | 100.388 | 143.999 | 2441.1 | 1501 | 4.69 |
| 72.75000  | 1655.467 | 100.381 | 144.514 | 2454.5 | 1513 | 4.88 |
| 73.00000  | 1655.179 | 100.381 | 145.018 | 2445.1 | 1505 | 4.69 |
| 73.25000  | 1654.938 | 100.381 | 145.533 | 2450.1 | 1510 | 4.69 |
| 73.50000  | 1654.697 | 100.374 | 146.048 | 2444.1 | 1504 | 4.69 |
| 73.75000  | 1654.495 | 100.374 | 146.549 | 2446.7 | 1508 | 4.7  |
| 74.00000  | 1654.262 | 100.374 | 147.066 | 2455.3 | 1518 | 4.71 |
| 74.25000  | 1654.025 | 100.374 | 147.587 | 2444.3 | 1507 | 4.71 |
| 74.50000  | 1653.782 | 100.381 | 148.083 | 2443.3 | 1508 | 4.71 |
| 74.75000  | 1653.434 | 100.381 | 148.598 | 2455.7 | 1514 | 4.7  |
| 75.00000  | 1653.140 | 100.381 | 149.1   | 2445.7 | 1507 | 4.7  |
| 75.25000  | 1652.872 | 100.381 | 149.618 | 2451.4 | 1517 | 4.73 |
| 75.50000  | 1652.628 | 100.381 | 150.133 | 2516.7 | 1608 | 4.91 |
| 75.75000  | 1652.381 | 100.381 | 150.633 | 2475.9 | 1619 | 5.26 |
| 76.00000  | 1652.132 | 100.381 | 151.149 | 2469.3 | 1620 | 5.31 |
| 76.25000  | 1651.882 | 100.381 | 151.65  | 2473.3 | 1624 | 5.31 |
| 76.50000  | 1651.608 | 100.381 | 152.167 | 2476.2 | 1636 | 5.37 |
| 76.75000  | 1651.358 | 100.381 | 152.683 | 2474.8 | 1630 | 5.34 |
| 77.00000  | 1651.150 | 100.388 | 153.183 | 2486.2 | 1643 | 5.35 |
| 77.25000  | 1650.955 | 100.388 | 153.683 | 2487.1 | 1630 | 5.39 |
| 77.50000  | 1650.771 | 100.395 | 154.183 | 2483.1 | 1646 | 5.39 |
| 77.75000  | 1650.517 | 100.402 | 154.699 | 2486.5 | 1654 | 5.42 |
| 78.00000  | 1648.541 | 100.402 | 155.215 | 2472.8 | 1637 | 5.4  |
| 78.25000  | 1648.432 | 100.409 | 155.717 | 2479   | 1610 | 5.18 |
| 78.50000  | 1648.254 | 100.416 | 156.233 | 2490   | 1627 | 5.22 |
| 78.75000  | 1648.083 | 100.416 | 156.733 | 2481.9 | 1628 | 5.28 |
| 79.00000  | 1647.963 | 100.423 | 157.25  | 2487.8 | 1623 | 5.34 |
| 79.25000  | 1647.863 | 100.429 | 157.768 | 2480.8 | 1638 | 5.34 |
| 79.50000  | 1647.735 | 100.430 | 158.267 | 2468.7 | 1627 | 5.36 |
| 79.75000  | 1647.584 | 100.437 | 158.783 | 2471.2 | 1631 | 5.37 |
| 80.00000  | 1647.415 | 100.443 | 159.283 | 2479.2 | 1639 | 5.37 |
| 80.25000  | 1647.296 | 100.437 | 159.783 | 2429.3 | 1322 | 3.38 |
| 80.50000  | 1647.148 | 100.443 | 160.299 | 2467.4 | 1615 | 5.29 |
| 80.75000  | 1673.882 | 100.443 | 160.8   | 2491.8 | 1644 | 5.32 |
| 81.00000  | 1680.552 | 100.450 | 161.318 | 2488.8 | 1644 | 5.34 |
| 81.25000  | 1686.389 | 100.450 | 161.817 | 2473.3 | 1627 | 5.33 |
| 81.50000  | 1691.831 | 100.457 | 162.317 | 2489.3 | 1647 | 5.33 |
| 81.75000  | 1695.334 | 100.457 | 162.822 | 2497.8 | 1653 | 5.34 |
| 82.00000  | 1699.225 | 100.464 | 163.333 | 2484.2 | 1641 | 5.35 |
| 82.25000  | 1701.950 | 100.464 | 163.849 | 2475.2 | 1632 | 5.35 |
| 82.50000  | 1704.538 | 100.471 | 164.35  | 2454.6 | 1687 | 5.83 |
| 82.75000  | 1708.170 | 100.471 | 164.85  | 2508.3 | 1731 | 5.77 |
| 83.00000  | 1710.240 | 100.478 | 165.35  | 2500.5 | 1720 | 5.75 |
| 83.25000  | 1711.673 | 100.471 | 165.85  | 2503.7 | 1728 | 5.78 |
| 83.50000  | 1714.391 | 100.478 | 166.35  | 2502.9 | 1732 | 5.81 |
| 83.75000  | 1716.596 | 100.478 | 166.866 | 2500.3 | 1731 | 5.82 |
| 84.00000  | 1718.023 | 100.485 | 167.367 | 2511.5 | 1739 | 5.8  |
| 84.25000  | 1720.099 | 100.485 | 167.867 | 2519   | 1753 | 5.84 |
| 84.50000  | 1721.520 | 100.482 | 168.367 | 2506.9 | 1720 | 5.71 |
| 84.75000  | 1723.078 | 100.482 | 168.867 | 2498.5 | 1719 | 5.75 |
| 85.00000  | 1725.018 | 100.489 | 169.367 | 2508.9 | 1730 | 5.78 |
| 85.25000  | 1726.703 | 100.489 | 169.863 | 2486.7 | 1711 | 5.78 |
| 85.50000  | 1728.788 | 100.506 | 170.383 | 2504.7 | 1729 | 5.78 |
| 85.75000  | 1728.842 | 100.506 | 170.883 | 2497.1 | 1723 | 5.79 |
| 86.00000  | 1730.978 | 100.513 | 171.4   | 2496.5 | 1724 | 5.8  |
| 86.25000  | 1731.107 | 100.508 | 171.9   | 2514.4 | 1750 | 5.85 |
| 86.50000  | 1731.302 | 100.513 | 172.417 | 2511.8 | 1749 | 5.86 |
| 86.75000  | 1733.961 | 100.513 | 172.933 | 2525.2 | 1764 | 5.87 |
| 87.00000  | 1735.382 | 100.519 | 173.433 | 2502.9 | 1754 | 5.89 |
| 87.25000  | 1735.533 | 100.519 | 173.933 | 2521.3 | 1765 | 5.9  |
| 87.50000  | 1735.833 | 100.526 | 174.433 | 2478.2 | 1740 | 5.81 |
| 87.75000  | 1736.252 | 100.526 | 174.95  | 2510.4 | 1746 | 5.85 |
| 88.00000  | 1736.734 | 100.533 | 175.45  | 2504.5 | 1745 | 5.88 |
| 88.25000  | 1740.438 | 100.533 | 175.95  | 2505.5 | 1746 | 5.88 |
| 88.50000  | 1741.728 | 100.540 | 176.45  | 2527.9 | 1778 | 5.89 |
| 88.75000  | 1743.791 | 100.540 | 176.95  | 2532.6 | 1785 | 5.89 |
| 89.00000  | 1741.974 | 100.547 | 177.45  | 2512.1 | 1758 | 5.81 |
| 89.25000  | 1744.574 | 100.554 | 177.967 | 2501.4 | 1758 | 5.93 |
| 89.50000  | 1744.704 | 100.554 | 178.483 | 2539.4 | 1780 | 5.93 |
| 89.75000  | 1744.834 | 100.554 | 178.983 | 2239.4 | 1363 | 5.13 |
| 90.00000  | 1745.115 | 100.554 | 179.483 | 2576.1 | 1653 | 4.81 |
| 90.25000  | 1748.336 | 100.554 | 179.983 | 2548.8 | 1722 | 5.45 |
| 90.50000  | 1748.423 | 100.554 | 180.5   | 2553.6 | 1799 | 5.91 |
| 90.75000  | 1748.517 | 100.561 | 181     | 2574.9 | 1805 | 6.09 |
| 91.00000  | 1748.723 | 100.561 | 181.5   | 2531.9 | 1852 | 6.06 |
| 91.25000  | 1749.025 | 100.561 | 182     | 2515.2 | 1807 | 6.19 |
| 91.50000  | 1749.407 | 100.561 | 182.5   | 2517.9 | 1793 | 6.09 |
| 91.75000  | 1749.898 | 100.561 | 183     | 2544.2 | 1846 | 6.19 |
| 92.00000  | 1750.372 | 100.561 | 183.5   | 2556.2 | 1838 | 6.19 |
| 92.25000  | 1750.852 | 100.568 | 184     | 2504.8 | 1788 | 6.19 |
| 92.50000  | 1754.667 | 100.561 | 184.5   | 2504.8 | 1800 | 6.21 |
| 92.75000  | 1754.795 | 100.561 | 185     | 2528.2 | 1815 | 6.16 |
| 93.00000  | 1754.864 | 100.561 | 185.5   | 2544.3 | 1826 | 6.13 |
| 93.25000  | 1755.073 | 100.554 | 186     | 2523.5 | 1812 | 6.17 |
| 93.50000  | 1757.547 | 100.554 | 186.5   | 2527.6 | 1819 | 6.19 |
| 93.75000  | 1757.590 | 100.554 | 187     | 2557.6 | 1841 | 6.14 |
| 94.00000  | 1757.648 | 100.554 | 187.517 | 2520.6 | 1804 | 6.14 |
| 94.25000  | 1757.869 | 100.547 | 188.017 | 2540.6 | 1824 | 6.14 |
| 94.50000  | 1758.183 | 100.547 | 188.517 | 2550.3 | 1827 | 6.1  |
| 94.75000  | 1758.510 | 100.547 | 189.017 | 2539.2 | 1826 | 6.1  |
| 95.00000  | 1758.956 | 100.540 | 189.517 | 2567.3 | 1849 | 6.13 |
| 95.25000  | 1759.349 | 100.540 | 190.017 | 2572.6 | 1856 | 6.14 |
| 95.50000  | 1762.873 | 100.540 | 190.533 | 2514.6 | 1798 | 6.14 |
| 95.75000  | 1763.300 | 100.536 | 191.033 | 2582.2 | 1896 | 6.84 |
| 96.00000  | 181.901  | 100.496 | 197.533 | 2591   | 1998 | 6.86 |
| 96.25000  | 181.496  | 100.498 | 198.033 | 2559.4 | 1868 | 6.86 |
| 96.50000  | 1815.967 | 100.492 | 198.533 | 2571.6 | 1982 | 6.87 |
| 96.75000  | 1818.173 | 100.492 | 199.033 | 2568.2 | 1975 | 6.85 |
| 100.00000 | 1820.385 | 100.485 | 199.533 | 2556.6 | 1967 | 6.87 |
| 100.25000 | 1822.461 | 100.485 | 200.033 | 2558.2 | 1974 | 6.9  |
| 100.50000 | 1824.796 | 100.478 | 200.533 | 2546.8 | 1959 | 6.88 |
| 100.75000 | 1826.748 | 100.478 | 201.033 | 2578.4 | 1987 | 6.86 |
| 101.00000 | 1828.955 | 100.471 | 201.533 | 2568.8 | 1983 | 6.89 |
| 101.25000 | 1831.031 | 100.471 | 202.033 | 2589   | 2003 | 6.88 |
| 101.50000 | 1833.854 | 100.457 | 202.533 | 2572.2 | 1982 | 6.86 |
| 101.75000 | 1834.670 | 100.457 | 203.033 | 2583.4 | 1976 | 6.86 |
| 102.00000 | 1838.616 | 100.457 | 203.533 | 2567.4 | 1976 | 6.86 |

|        |          |        |      |
|--------|----------|--------|------|
| 346.75 | 2556.902 | 81.926 |      |
| 347.75 | 2556.902 | 82.007 |      |
| 348.75 | 2556.908 | 82.096 |      |
| 349.75 | 2556.93  | 82.178 |      |
| 350.75 | 2556.646 | 82.267 | 9.75 |
| 351.75 | 2559.48  | 82.335 | 9.75 |
| 352.75 | 2560.27  | 82.41  | 9.75 |
| 353.75 | 2560.863 | 82.471 | 9.75 |
| 354.75 | 2561.251 | 82.526 | 9.75 |
| 355.75 | 2561.519 | 82.58  | 9.75 |
| 356.75 | 2561.542 | 82.622 | 9.75 |
| 357.75 | 2561.466 | 82.656 | 9.75 |
| 358.75 | 2561.393 | 82.69  | 9.75 |
| 359.75 | 2561.32  | 82.744 | 9.75 |
| 360.75 | 2561.124 | 82.806 | 9.75 |
| 361.75 | 2560.932 | 82.86  | 9.75 |
| 362.75 | 2560.443 | 82.908 | 9.75 |
| 363.75 | 2560.16  | 82.935 | 9.75 |
| 364.75 | 2560.162 | 82.963 | 9.75 |
| 365    | 2560.162 | 82.976 | 9.75 |
| 365.25 | 2542.515 | 82.983 | 9.75 |
| 365.5  | 2524.679 | 82.929 |      |
| 365.75 | 2516.116 | 82.874 |      |
| 366    | 2510.285 | 82.82  |      |
| 366.5  | 2501.109 | 82.71  |      |
| 366.75 | 2497.234 | 82.656 |      |
| 367.75 | 2484.883 | 82.438 |      |
| 368.75 | 2474.393 | 82.015 |      |
| 369.75 | 2465.514 | 81.524 |      |
| 370.75 | 2457.155 | 81.033 |      |
| 371.75 | 2449.384 | 80.625 |      |
| 372.75 | 2442.078 | 80.284 |      |
| 373.75 | 2435.164 | 79.937 |      |
| 374.75 | 2428.961 | 79.685 |      |
| 375.75 | 2422.727 | 79.481 |      |
| 376.75 | 2417.006 | 79.277 |      |
| 377.75 | 2411.377 | 79.127 |      |
| 378.75 | 2405.986 | 79.011 |      |
| 379.75 | 2400.847 | 78.902 |      |
| 380.75 | 2396.347 | 78.474 |      |
| 381    | 2387.482 | 78.283 |      |
| 381.25 | 2380.183 | 78.086 |      |
| 381.5  | 2373.145 | 77.896 |      |
| 381.75 | 2361.013 | 77.705 |      |
| 382    | 2351.362 | 77.515 |      |
| 382.25 | 2341.325 | 77.318 |      |
| 382.5  | 2331.542 | 77.128 |      |
| 382.75 | 2321.757 | 76.937 |      |
| 383    | 2311.979 | 76.74  |      |
| 383.25 | 2303.716 | 76.265 |      |
| 383.5  | 2293.024 | 75.878 |      |
| 383.75 | 2278.672 | 75.497 |      |
| 384    | 2252.427 | 75.117 |      |
| 384.25 | 2204.625 | 74.73  |      |
| 384.5  | 2153.022 | 74.35  |      |
| 384.75 | 2131.206 | 73.97  |      |
| 385    | 2131.119 | 73.591 |      |
| 385.25 | 2117.89  | 73.204 |      |
| 385.5  | 2073.323 | 72.824 |      |
| 385.75 | 2016.465 | 72.445 |      |
| 386    | 1952.936 | 72.059 |      |
| 386.25 | 1888.539 | 71.801 |      |
| 386.5  | 1822.739 | 71.483 |      |
| 386.75 | 1757.058 | 71.171 |      |
| 387    | 1691.834 | 70.86  |      |
| 387.25 | 1625.551 | 70.548 |      |
| 387.5  | 1560.377 | 70.237 |      |
| 387.75 | 1493.89  | 69.926 |      |
| 388    | 1437.596 | 69.614 |      |
| 388.25 | 1372.793 | 69.303 |      |
| 388.5  | 1306.153 | 68.992 |      |
| 388.75 | 1240.551 | 68.681 |      |
| 389    | 1173.636 | 68.363 |      |
| 389.25 | 1107.392 | 67.978 |      |
| 389.5  | 1055.952 | 67.498 |      |
| 389.75 | 1027.778 | 67.018 |      |
| 390    | 1014.371 | 66.538 |      |
| 390.25 | 1004.102 | 66.059 |      |
| 390.5  | 988.801  | 65.579 |      |
| 391.25 | 985.175  | 64.146 |      |
| 391.5  | 308.389  | 63.67  |      |
| 391.75 | 52.073   | 63.191 |      |
| 392    | 0.01     | 62.712 |      |

|           |          |         |         |        |      |      |
|-----------|----------|---------|---------|--------|------|------|
| 102.25000 | 1838.569 | 100.450 | 204.033 | 2557.4 | 1966 | 6.86 |
| 102.50000 | 1840.392 | 100.443 | 204.533 | 2564   | 1978 | 6.89 |
| 102.75000 | 1842.079 | 100.443 | 205.033 | 2542.8 | 1955 | 6.86 |
| 103.00000 | 1843.895 | 100.437 | 205.533 | 2561.4 | 1970 | 6.86 |
| 103.25000 | 1845.588 | 100.430 | 206.033 | 2566   | 1980 | 6.89 |
| 103.50000 | 1847.275 | 100.430 | 206.533 | 2577.2 | 1993 | 6.9  |
| 103.75000 | 1849.098 | 100.423 | 207.033 | 2577.6 | 1988 | 6.87 |
| 104.00000 | 1850.655 | 100.416 | 207.533 | 2582.2 | 1996 | 6.9  |
| 104.25000 | 1852.478 | 100.409 | 208.033 | 2559.6 | 1970 | 6.87 |
| 104.50000 | 1854.172 | 100.402 | 208.533 | 2556.2 | 1972 | 6.9  |
| 104.75000 | 1855.729 | 100.396 | 209.033 | 2683.1 | 2088 | 6.95 |
| 105.00000 | 1857.422 | 100.388 | 209.533 | 2618.8 | 2112 | 7.33 |
| 105.25000 | 1858.985 | 100.381 | 210.033 | 2592.1 | 2091 | 7.35 |
| 105.50000 | 1860.549 | 100.374 | 210.533 | 2578.7 | 2072 | 7.32 |
| 105.75000 | 1862.242 | 100.361 | 211.033 | 2621.8 | 2117 | 7.33 |
| 106.00000 | 1863.547 | 100.354 | 211.533 | 2591.7 | 2085 | 7.32 |
| 106.25000 | 1865.104 | 100.347 | 212.033 | 2588.6 | 2080 | 7.31 |
| 106.50000 | 1866.408 | 100.340 | 212.533 | 2590.8 | 2086 | 7.33 |
| 106.75000 | 1868.101 | 100.333 | 213.033 | 2592.3 | 2080 | 7.29 |
| 107.00000 | 1869.528 | 100.326 | 213.533 | 2587.7 | 2081 | 7.32 |
| 107.25000 | 1870.833 | 100.319 | 214.033 | 2567.5 | 2057 | 7.3  |
| 107.50000 | 1872.396 | 100.312 | 214.533 | 2573.6 | 2065 | 7.31 |
| 107.75000 | 1873.564 | 100.305 | 215.033 | 2569.8 | 2095 | 7.33 |
| 108.00000 | 1875.128 | 100.298 | 215.533 | 2575.5 | 2065 | 7.3  |
| 108.25000 | 1876.302 | 100.292 | 216.033 | 2598.8 | 2095 | 7.33 |
| 108.50000 | 1877.608 | 100.285 | 216.533 | 2580.6 | 2072 | 7.31 |
| 108.75000 | 1879.034 | 100.285 | 217.033 | 2592.7 | 2086 | 7.32 |
| 109.00000 | 1880.481 | 100.278 | 217.533 | 2582.8 | 2078 | 7.33 |
| 109.25000 | 1881.895 | 100.271 | 218.033 | 2597.5 | 2087 | 7.3  |
| 109.50000 | 1882.069 | 100.264 | 218.533 | 2583.8 | 2079 | 7.33 |
| 109.75000 | 1884.367 | 100.257 | 219.033 | 2588.7 | 2082 | 7.32 |
| 110.00000 | 1885.671 | 100.250 | 219.533 | 2578.3 | 2086 | 7.29 |
| 110.25000 | 1886.963 | 100.257 | 220.033 | 2571.5 | 2061 | 7.3  |
| 110.50000 | 1888.528 | 100.250 | 220.533 | 2593.3 | 2081 | 7.29 |
| 110.75000 | 1892.685 | 100.243 | 221.033 | 2569.7 | 2063 | 7.32 |
| 111.00000 | 1897.617 | 100.243 | 221.533 | 2610.7 | 2104 | 7.32 |
| 111.25000 | 1901.639 | 100.236 | 222.033 | 2575.6 | 2067 | 7.31 |
| 111.50000 | 1905.539 | 100.229 | 222.533 | 2571.6 | 2063 | 7.31 |
| 111.75000 | 1909.302 | 100.229 | 223.033 | 2578.6 | 2068 | 7.31 |
| 112.00000 | 1912.653 | 100.222 | 223.533 | 2628.1 | 2112 | 7.27 |
| 112.25000 | 1915.688 | 100.216 | 224.033 | 2699.8 | 2078 | 7.29 |
| 112.50000 | 1918.912 | 100.216 | 224.533 | 2622.7 | 2118 | 7.85 |
| 112.75000 | 1922.034 | 100.209 | 225.033 | 2626.7 | 2222 | 7.85 |
| 113.00000 | 1925.025 | 100.202 | 225.533 | 2641.6 | 2231 | 7.82 |
| 113.25000 | 1928.017 | 100.195 | 226.033 | 2702.6 | 2292 | 7.82 |
| 113.50000 | 1931.001 | 100.195 | 226.533 | 2577.5 | 2163 | 7.8  |
| 113.75000 | 1933.857 | 100.188 | 227.033 | 2590.6 | 2178 | 7.81 |
| 114.00000 | 1937.627 | 100.181 | 227.533 | 2627.2 | 2199 | 7.73 |
| 114.25000 | 1941.267 | 100.174 | 228.033 | 2610.8 | 2167 | 7.65 |
| 114.50000 | 1944.512 | 100.167 | 228.533 | 2651.5 | 2200 | 7.61 |
| 114.75000 | 1948.023 | 100.160 | 229.033 | 2620.1 | 2186 | 7.7  |
| 115.00000 | 1951.014 | 100.153 | 229.533 | 2512.8 | 2069 | 7.66 |
| 115.25000 | 1954.129 | 100.146 | 230.033 | 2635.9 | 2196 | 7.67 |
| 115.50000 | 1957.360 | 100.140 | 230.533 | 2699.8 | 2258 | 7.66 |
| 115.75000 | 1960.243 | 100.133 | 231.033 | 2688.8 | 2227 | 7.68 |
| 116.00000 | 1962.968 | 100.133 | 231.533 | 2648.6 | 2199 | 7.62 |
| 116.25000 | 1965.694 | 100.126 | 232.033 | 2724.9 | 2260 | 7.54 |
| 116.50000 | 1968.562 | 100.112 | 232.533 | 2672.9 | 2096 | 6.94 |
| 116.75000 | 1971.288 | 100.105 | 233.033 | 2640.7 | 2238 | 7.86 |
| 117.00000 | 1973.761 | 100.098 | 233.533 | 2536.2 | 2077 | 7.57 |
| 117.25000 | 1976.370 | 100.084 | 234.033 | 2648   | 2212 | 7.69 |
| 117.50000 | 1978.708 | 100.077 | 234.533 | 2633.2 | 2205 | 7.73 |
| 117.75000 | 1981.049 | 100.071 | 235.033 | 2612.1 | 2180 | 7.71 |
| 118.00000 | 1983.522 | 100.064 | 235.533 | 2625   | 2189 | 7.69 |
| 118.25000 | 1985.865 | 100.050 | 236.033 | 2592.1 | 2158 | 7.7  |
| 118.50000 | 1988.079 | 100.043 | 236.533 | 2595.3 | 2169 | 7.74 |
| 118.75000 | 1990.156 | 100.036 | 237.033 | 2534.1 | 2100 | 7.7  |
| 119.00000 | 1992.505 | 100.022 | 237.533 | 2593.8 | 2144 | 7.62 |
| 119.25000 | 1994.582 | 100.022 | 238.033 | 2624.8 | 2183 | 7.66 |
| 119.50000 | 1996.795 | 100.008 | 238.533 | 2629.8 | 2186 | 7.65 |
| 119.75000 | 1998.756 | 99.988  | 239.033 | 2642.5 | 2191 | 7.61 |
| 120.00000 | 2001.106 | 99.967  | 239.533 | 2650.5 | 2336 | 8.3  |
| 120.25000 | 2003.067 | 99.946  | 240.033 | 2791.9 | 2354 | 7.68 |
| 120.50000 | 2005.027 | 99.926  | 240.533 | 2639.8 | 2307 | 8.21 |
| 120.75000 | 2007.125 | 99.905  | 241.033 | 2609.5 | 2293 | 8.29 |
| 121.00000 | 2008.956 | 99.884  | 241.533 | 2680.6 | 2340 | 8.27 |
| 121.25000 | 2010.917 | 99.863  | 242.033 | 2656.6 | 2336 | 8.27 |
| 121.50000 | 2012.877 | 99.843  | 242.533 | 2636.5 | 2318 | 8.28 |
| 121.75000 | 2014.837 | 99.822  | 243.033 | 2612.5 | 2298 | 8.3  |
| 122.00000 | 2016.403 | 99.808  | 243.533 | 2610.5 | 2294 | 8.29 |
| 122.25000 | 2018.371 | 99.781  | 244.033 | 2615.5 | 2297 | 8.28 |
| 122.50000 | 2020.079 | 99.753  | 244.533 | 2598.6 | 2276 | 8.26 |
| 122.75000 | 2021.521 | 99.725  | 245.033 | 2635.6 | 2313 | 8.26 |
| 123.00000 | 2023.238 | 99.691  | 245.533 | 2628.5 | 2310 | 8.28 |
| 123.25000 | 2025.074 | 99.663  | 246.033 | 2617.5 | 2301 | 8.29 |
| 123.50000 | 2026.645 | 99.636  | 246.533 | 2618.5 | 2301 | 8.28 |
| 123.75000 | 2028.231 | 99.601  | 247.033 | 2663.6 | 2343 | 8.27 |
| 124.00000 | 2029.679 | 99.573  | 247.533 | 2653.5 | 2335 | 8.28 |
| 124.25000 | 2031.251 | 99.546  | 248.033 | 2632.5 | 2314 | 8.28 |
| 124.50000 | 2032.837 | 99.511  | 248.533 | 2622.5 | 2308 | 8.3  |
| 124.75000 | 2034.415 | 99.484  | 249.033 | 2636.4 | 2324 | 8.31 |
| 125.00000 | 2035.857 | 99.456  | 249.533 | 2684.4 | 2352 | 8.31 |
| 125.25000 | 2037.313 | 99.422  | 250.033 | 2657.5 | 2341 | 8.29 |
| 125.50000 | 2038.898 | 99.380  | 250.533 | 2602.5 | 2288 | 8.3  |
| 125.75000 | 2040.224 | 99.339  | 251.033 | 2644.5 | 2330 | 8.3  |
| 126.00000 | 2045.705 | 99.304  | 251.533 | 2607.4 | 2295 | 8.31 |
| 126.25000 | 2050.407 | 99.263  | 252.033 | 2647.4 | 2337 | 8.32 |
| 126.50000 | 2054.459 | 99.221  | 252.533 | 2605.4 | 2293 | 8.31 |
| 126.75000 | 2058.505 | 99.187  | 253.033 | 2625.4 | 2315 | 8.32 |
| 127.00000 | 2062.169 | 99.146  | 253.533 | 2638.5 | 2324 | 8.3  |
| 127.25000 | 2065.839 | 99.104  | 254.033 | 2656.6 | 2205 | 5.91 |
| 127.50000 | 2069.368 | 99.070  | 254.533 | 2636.8 | 2302 | 8.2  |
| 127.75000 | 2072.770 | 99.028  | 255.033 | 2598.8 | 2286 | 8.21 |
| 128.00000 | 2075.915 | 99.987  | 255.533 | 2603.8 | 2271 | 8.21 |
| 128.25000 | 2079.189 | 99.962  | 256.06  | 2653.4 | 2378 | 8.49 |
| 128.50000 | 2082.340 | 99.934  | 256.56  | 2617.9 | 2433 | 8.66 |
| 128.75000 | 2085.485 | 99.856  | 257.06  | 2504.1 | 2360 | 8.64 |
| 129.00000 | 2088.507 | 98.807  | 257.56  | 2612.5 | 2358 | 8.59 |
| 129.25000 | 2091.529 | 98.759  | 258.06  | 2626.7 | 2368 | 8.57 |
| 129.50000 | 2094.291 | 98.711  | 258.55  | 2630.5 | 2399 | 8.7  |
| 129.75000 | 2097.047 | 98.670  | 259.05  | 2648.7 | 2413 | 8.68 |
| 130.00000 | 2099.809 | 98.621  | 259.55  | 2625.9 | 2386 | 8.66 |
| 130.25000 | 2102.442 | 98.573  | 260.05  | 2661.9 | 2422 | 8.66 |
| 130.50000 | 2105.204 | 98.525  | 260.55  | 2648.1 | 2404 | 8.64 |
| 130.75000 | 2107.700 | 98.478  | 261.05  | 2630.2 | 2384 | 8.63 |
| 131.00000 | 2110.073 | 98.428  | 261.55  | 2642.1 | 2398 | 8.64 |
| 131.25000 | 2112.629 | 98.387  | 262.05  | 2642   | 2419 | 8.74 |
| 131.50000 | 2115.219 | 98.332  | 262.55  | 2634.2 | 2407 | 8.72 |
| 131.75000 | 2117.453 | 98.278  | 263.05  | 2631.5 | 2417 | 8.7  |
| 132.00000 | 2120.094 | 98.221  | 263.55  | 2648.5 | 2417 | 8.7  |
| 132.25000 | 2122.487 | 98.166  | 264.05  | 2648.6 | 2415 | 6.69 |
| 132.50000 | 2124.848 | 98.111  | 264.55  | 2649.5 | 2418 | 8.7  |
| 132.75000 | 2126.962 | 98.063  | 265.05  | 2626.7 | 2391 | 8.68 |
| 133.00000 | 2129.465 | 98.007  | 265.55  | 2646.6 | 2413 | 8.69 |
| 133.25000 | 2131.716 | 97.952  | 266.05  | 2632.7 | 2397 | 8.68 |
| 133.50000 | 2134.090 | 97.897  | 266.55  | 2641.7 | 2406 | 8.68 |
| 133.75000 | 2136.212 | 97.842  | 267.05  | 2640.7 | 2405 | 8.68 |
| 134.00000 | 2138.586 | 97.787  | 267.55  | 2634.7 | 2399 | 8.68 |
| 134.25000 | 2140.830 | 97.739  | 268.05  | 2628.8 | 2392 | 8.67 |
| 134.50000 | 2142.951 | 97.677  | 268.55  | 2680.9 | 2421 | 8.66 |
| 134.75000 | 2145.210 | 97.615  | 269.05  | 2655.5 | 2458 | 8.66 |
| 135.00000 | 2147.461 | 97.553  | 269.55  | 2674.7 | 2518 | 9.05 |
| 135.25000 | 2149.453 | 97.490  | 270.05  | 2751.2 | 2588 | 9.02 |
| 135.50000 | 2151.705 | 97.428  | 270.55  | 2646.7 | 2516 | 9.17 |

|           |          |        |        |        |      |      |
|-----------|----------|--------|--------|--------|------|------|
| 135.75000 | 2153.697 | 97.373 | 271.05 | 2655.5 | 2527 | 9.18 |
| 136.00000 | 2156.079 | 97.311 | 271.55 | 2656.8 | 2537 | 9.22 |
| 136.25000 | 2158.201 | 97.249 | 272.05 | 2664.6 | 2558 | 9.28 |
| 136.50000 | 2160.323 | 97.187 | 272.55 | 2677.8 | 2580 | 9.32 |
| 136.75000 | 2162.065 | 97.125 | 273.05 | 2653.2 | 2562 | 9.35 |
| 137.00000 | 2163.925 | 97.063 | 273.55 | 2693.3 | 2611 | 9.39 |
| 137.25000 | 2165.130 | 97.008 | 274.05 | 2705.7 | 2630 | 9.42 |
| 137.50000 | 2166.473 | 96.953 | 274.55 | 2653.2 | 2582 | 9.44 |
| 137.75000 | 2167.938 | 96.898 | 275.05 | 2686   | 2597 | 9.36 |
| 138.00000 | 2168.119 | 96.836 | 275.55 | 2650   | 2550 | 9.31 |
| 138.25000 | 2170.624 | 96.781 | 276.05 | 2679.6 | 2573 | 9.28 |
| 138.50000 | 2172.069 | 96.728 | 276.55 | 2682.6 | 2576 | 9.28 |
| 138.75000 | 2173.310 | 96.664 | 277.05 | 2633.6 | 2527 | 9.28 |
| 139.00000 | 2174.905 | 96.609 | 277.55 | 2678.8 | 2570 | 9.27 |
| 139.25000 | 2176.248 | 96.554 | 278.05 | 2701.4 | 2597 | 9.29 |
| 139.50000 | 2177.461 | 96.492 | 278.55 | 2651.6 | 2545 | 9.28 |
| 139.75000 | 2179.187 | 96.436 | 279.05 | 2678.6 | 2572 | 9.28 |
| 140.00000 | 2180.530 | 96.381 | 279.55 | 2694.2 | 2592 | 9.3  |
| 140.25000 | 2181.866 | 96.333 | 280.05 | 2658.4 | 2554 | 9.29 |
| 140.50000 | 2183.482 | 96.285 | 280.55 | 2679.6 | 2573 | 9.28 |
| 140.75000 | 2183.640 | 96.237 | 281.05 | 2692.2 | 2590 | 9.3  |
| 141.00000 | 2189.375 | 96.189 | 281.55 | 2641.4 | 2537 | 9.29 |
| 141.25000 | 2193.571 | 96.140 | 282.05 | 2702.6 | 2596 | 9.28 |
| 141.50000 | 2195.297 | 96.092 | 282.55 | 2655.4 | 2551 | 9.29 |
| 141.75000 | 2197.666 | 96.051 | 283.05 | 2675.2 | 2573 | 9.3  |
| 142.00000 | 2200.691 | 96.003 | 283.55 | 2696.2 | 2594 | 9.3  |
| 142.25000 | 2203.327 | 95.954 | 284.05 | 2687   | 2567 | 9.31 |
| 142.50000 | 2205.826 | 95.906 | 284.55 | 2688.4 | 2584 | 9.29 |
| 142.75000 | 2208.592 | 95.858 | 285.05 | 2654.7 | 2635 | 9.67 |
| 143.00000 | 2210.839 | 95.810 | 285.55 | 2764.1 | 2758 | 9.73 |
| 143.25000 | 2213.085 | 95.762 | 286.05 | 2745.2 | 2771 | 9.87 |
| 143.50000 | 2215.469 | 95.700 | 286.55 | 2710.2 | 2720 | 9.8  |
| 143.75000 | 2217.463 | 95.638 | 287.05 | 2749.2 | 2759 | 9.8  |
| 144.00000 | 2219.457 | 95.583 | 287.55 | 2710.9 | 2723 | 9.81 |
| 144.25000 | 2221.710 | 95.521 | 288.05 | 2731.9 | 2744 | 9.81 |
| 144.50000 | 2223.574 | 95.459 | 288.55 | 2704.2 | 2714 | 9.8  |
| 144.75000 | 2225.569 | 95.404 | 289.05 | 2710.2 | 2720 | 9.8  |
| 145.00000 | 2227.433 | 95.342 | 289.55 | 2715.9 | 2728 | 9.81 |
| 145.25000 | 2229.167 | 95.280 | 290.05 | 2748.2 | 2756 | 9.8  |
| 145.50000 | 2231.031 | 95.225 | 290.55 | 2688.2 | 2698 | 9.8  |
| 145.75000 | 2233.026 | 95.163 | 291.05 | 2721.2 | 2731 | 9.8  |
| 146.00000 | 2234.630 | 95.101 | 291.55 | 2711.2 | 2721 | 9.8  |
| 146.25000 | 2236.357 | 95.046 | 292.05 | 2753.2 | 2763 | 9.8  |
| 146.50000 | 2237.969 | 94.984 | 292.55 | 2691.9 | 2704 | 9.81 |
| 146.75000 | 2239.704 | 94.922 | 293.05 | 2726.4 | 2734 | 9.79 |
| 147.00000 | 2241.438 | 94.860 | 293.55 | 2706.9 | 2719 | 9.81 |
| 147.25000 | 2243.173 | 94.798 | 294.05 | 2715.4 | 2723 | 9.79 |
| 147.50000 | 2244.518 | 94.737 | 294.55 | 2708.9 | 2721 | 9.81 |
| 147.75000 | 2246.130 | 94.675 | 295.05 | 2726.4 | 2734 | 9.79 |
| 148.00000 | 2247.605 | 94.613 | 295.55 | 2697.9 | 2710 | 9.81 |
| 148.25000 | 2249.080 | 94.551 | 296.05 | 2718.9 | 2729 | 9.81 |
| 148.50000 | 2250.554 | 94.489 | 296.55 | 2739.9 | 2752 | 9.81 |
| 148.75000 | 2251.899 | 94.427 | 297.05 | 2709.2 | 2719 | 9.8  |
| 149.00000 | 2253.244 | 94.365 | 297.55 | 2718.7 | 2740 | 9.85 |
| 149.25000 | 2254.597 | 94.303 | 298.05 | 2725.7 | 2747 | 9.85 |
| 149.50000 | 2256.804 | 94.248 | 298.55 | 2723.7 | 2745 | 9.85 |
| 149.75000 | 2257.279 | 94.193 | 299.05 | 2691.4 | 2715 | 9.86 |
| 150.00000 | 2258.617 | 94.138 | 299.55 | 2730.4 | 2754 | 9.86 |
| 150.25000 | 2259.832 | 94.083 | 300.05 | 2500.2 | 1130 | 0.42 |
| 150.50000 | 2259.968 | 94.028 | 300.55 | 2498   | 1182 | 0    |
| 150.75000 | 2262.125 | 93.973 | 301.05 | 2488.2 | 1153 | 0    |
| 151.00000 | 2262.304 | 93.918 | 301.55 | 2480.7 | 1147 | 0    |
| 151.25000 | 2264.417 | 93.863 | 302.05 | 2473.4 | 1139 | 0    |
| 151.50000 | 2265.625 | 93.808 | 302.55 | 2468.7 | 1134 | 0    |
| 151.75000 | 2265.808 | 93.753 | 303.05 | 2463.7 | 1129 | 0    |
| 152.00000 | 2266.136 | 93.698 | 303.55 | 2459.4 | 1125 | 0    |
| 152.25000 | 2266.593 | 93.637 | 304.05 | 2455   | 1121 | 0    |

| Texakoma Oil & Gas Corporation | BottomHole Data |          |        |           | Surface Data |           |             |      |           |            | Lookup |          |
|--------------------------------|-----------------|----------|--------|-----------|--------------|-----------|-------------|------|-----------|------------|--------|----------|
| La Plata SWD #1                | Minutes         | Psi      | Temp   | Temp x 10 |              | CalcdTime | ElapsedTime | BPM  | Calcd BHP | SurfacePSI |        | BHP, Psi |
| Data every 0.5 minutes 2/6/03  | 0               | 0.01     | 41.553 | 415.53    |              | 66.2      | 0.509       | 0.31 | 1664.2    | 320        |        | 1671.371 |
|                                | 2.25            | 0.01     | 41.553 | 415.53    |              | 66.717    | 1.026       | 0.27 | 1664.7    | 325        |        | 1669.145 |
|                                | 2.5             | 0.01     | 41.52  | 415.2     |              | 67.233    | 1.542       | 0.18 | 1663.8    | 326        |        | 1668.549 |
|                                | 2.75            | 0.01     | 41.486 | 414.86    |              | 67.734    | 2.043       | 0.14 | 1660.6    | 324        |        | 1667.776 |
|                                | 3               | 0.01     | 41.452 | 414.52    |              | 68.25     | 2.559       | 0.09 | 1663.3    | 325        |        | 1666.451 |
|                                | 3.25            | 0.01     | 41.418 | 414.18    |              | 68.751    | 3.06        | 0.39 | 1654.6    | 317        |        | 1662.269 |
|                                | 3.5             | 0.01     | 41.384 | 413.84    |              | 69.268    | 3.577       | 0.26 | 1655      | 312        |        | 1661.735 |
|                                | 3.75            | 0.01     | 41.35  | 413.5     |              | 69.783    | 4.092       | 0.16 | 1656.7    | 329        |        | 1661.231 |
|                                | 4               | 0.01     | 41.317 | 413.17    |              | 70.285    | 4.594       | 0.42 | 1660      | 329        |        | 1657.491 |
|                                | 4.25            | 0.01     | 41.283 | 412.83    |              | 70.801    | 5.11        | 0.32 | 1653.5    | 308        |        | 1657.25  |
|                                | 4.5             | 0.01     | 41.252 | 412.52    |              | 71.303    | 5.612       | 0.23 | 1651.7    | 309        |        | 1657.064 |
|                                | 4.75            | 0.01     | 41.218 | 412.18    |              | 71.818    | 6.127       | 0.18 | 1657.8    | 328        |        | 1656.834 |
|                                | 5               | 0.01     | 41.184 | 411.84    |              | 72.333    | 6.642       | 0.41 | 1651.3    | 308        |        | 1656.172 |
|                                | 5.25            | 0.01     | 41.131 | 411.31    |              | 72.835    | 7.144       | 0.25 | 1647.4    | 307        |        | 1655.467 |
|                                | 5.5             | 0.01     | 41.158 | 411.58    |              | 73.351    | 7.66        | 0.18 | 1655.5    | 323        |        | 1654.938 |
|                                | 5.75            | 0.01     | 41.185 | 411.85    |              | 73.867    | 8.176       | 0.11 | 1656.8    | 315        |        | 1654.495 |
|                                | 6               | 0.01     | 41.219 | 412.19    |              | 74.368    | 8.677       | 0.21 | 1652.2    | 308        |        | 1654.025 |
|                                | 6.25            | 0.01     | 41.246 | 412.46    |              | 74.885    | 9.194       | 0.3  | 1650.7    | 305        |        | 1653.434 |
|                                | 6.5             | 294.24   | 41.279 | 412.79    |              | 75.4      | 9.709       | 0.22 | 1654.3    | 322        |        | 1652.872 |
|                                | 6.75            | 346.812  | 41.306 | 413.06    |              | 75.902    | 10.211      | 0.2  | 1654.8    | 322        |        | 1652.381 |
|                                | 7               | 344.566  | 41.339 | 413.39    |              | 76.417    | 10.726      | 0.22 | 1646.3    | 304        |        | 1651.882 |
|                                | 7.25            | 338.63   | 41.366 | 413.66    |              | 76.933    | 11.242      | 0.24 | 1646.1    | 308        |        | 1651.358 |
|                                | 7.5             | 337.306  | 41.4   | 414       |              | 77.435    | 11.744      | 0.2  | 1652.6    | 317        |        | 1650.955 |
|                                | 7.75            | 337.393  | 41.426 | 414.26    |              | 77.951    | 12.26       | 0.25 | 1645.9    | 311        |        | 1650.617 |
|                                | 8               | 339.931  | 41.453 | 414.53    |              | 78.467    | 12.776      | 0.32 | 1640.7    | 310        |        | 1648.432 |
|                                | 8.25            | 339.964  | 41.781 | 417.81    |              | 78.968    | 13.277      | 0.26 | 1651.3    | 318        |        | 1648.083 |
|                                | 8.5             | 339.991  | 42.318 | 423.18    |              | 79.484    | 13.793      | 0.28 | 1647.6    | 311        |        | 1647.863 |
|                                | 8.75            | 343.594  | 42.838 | 428.38    |              | 80        | 14.309      | 0.26 | 1643.7    | 305        |        | 1647.415 |
|                                | 9               | 347.7    | 43.36  | 433.6     |              | 80.502    | 14.811      | 0    | 1652.2    | 305        |        | 1661.748 |
|                                | 9.25            | 354.831  | 43.889 | 438.89    |              | 81.018    | 15.327      | 0.7  | 1679.6    | 350        |        | 1680.552 |
|                                | 9.5             | 359.457  | 44.418 | 444.18    |              | 81.533    | 15.842      | 0.75 | 1679.7    | 363        |        | 1691.831 |
|                                | 9.75            | 369.087  | 44.94  | 449.4     |              | 82.035    | 16.344      | 0.72 | 1723.8    | 358        |        | 1699.225 |
|                                | 10              | 379.764  | 45.469 | 454.69    |              | 82.551    | 16.86       | 0.71 | 1740.6    | 395        |        | 1704.538 |
|                                | 10.25           | 389.78   | 45.998 | 459.98    |              | 83.067    | 17.376      | 0.74 | 1700.5    | 348        |        | 1710.24  |
|                                | 10.5            | 397.294  | 46.52  | 465.2     |              | 83.569    | 17.878      | 0.71 | 1740      | 443        |        | 1714.391 |
|                                | 10.75           | 407.041  | 47.05  | 470.5     |              | 84.085    | 18.394      | 0.71 | 1725.8    | 406        |        | 1718.023 |
|                                | 11              | 415.863  | 47.579 | 475.79    |              | 84.601    | 18.91       | 0.71 | 1733.4    | 403        |        | 1721.52  |
|                                | 11.25           | 420.722  | 48.175 | 481.75    |              | 85.103    | 19.412      | 0.72 | 1761.1    | 438        |        | 1725.016 |
|                                | 11.5            | 432.032  | 48.732 | 487.32    |              | 85.617    | 19.926      | 0.71 | 1729.2    | 404        |        | 1726.788 |
|                                | 11.75           | 445.177  | 49.288 | 492.88    |              | 86.119    | 20.428      | 0.7  | 1739.8    | 379        |        | 1730.978 |
|                                | 12              | 459.24   | 49.838 | 498.38    |              | 86.636    | 20.945      | 0.71 | 1728.8    | 379        |        | 1731.302 |
|                                | 12.25           | 476.715  | 50.394 | 503.94    |              | 87.151    | 21.46       | 0.72 | 1741.1    | 379        |        | 1735.382 |
|                                | 12.5            | 491.816  | 50.951 | 509.51    |              | 87.667    | 21.976      | 0.7  | 1759.5    | 423        |        | 1735.832 |
|                                | 12.75           | 507.965  | 51.501 | 515.01    |              | 88.168    | 22.477      | 0.72 | 1761      | 403        |        | 1736.734 |
|                                | 13              | 517.408  | 52.058 | 520.58    |              | 88.685    | 22.994      | 0.71 | 1761.8    | 415        |        | 1741.726 |
|                                | 13.25           | 534.858  | 52.615 | 526.15    |              | 89.2      | 23.509      | 0.7  | 1745.6    | 417        |        | 1741.974 |
|                                | 13.5            | 542.327  | 53.166 | 531.66    |              | 89.702    | 24.011      | 0.73 | 1777.5    | 467        |        | 1744.704 |
|                                | 13.75           | 551.499  | 53.723 | 537.23    |              | 90.218    | 24.527      | 0.75 | 1739.5    | 390        |        | 1745.115 |
|                                | 14              | 565.653  | 54.281 | 542.81    |              | 90.734    | 25.043      | 0.72 | 1762.9    | 423        |        | 1748.423 |
|                                | 14.25           | 572.992  | 54.791 | 547.91    |              | 91.235    | 25.544      | 0.7  | 1770.9    | 435        |        | 1748.723 |
|                                | 14.5            | 590.039  | 55.302 | 553.02    |              | 91.75     | 26.059      | 0.71 | 1751.8    | 424        |        | 1749.898 |
|                                | 14.75           | 615.083  | 55.813 | 558.13    |              | 92.252    | 26.561      | 0.72 | 1779.9    | 429        |        | 1750.852 |
|                                | 15              | 641.694  | 56.323 | 563.23    |              | 92.768    | 27.077      | 0.72 | 1752.8    | 418        |        | 1754.795 |
|                                | 15.25           | 677.608  | 56.834 | 568.34    |              | 93.284    | 27.593      | 0.74 | 1784.1    | 465        |        | 1755.073 |
|                                | 15.5            | 715.474  | 57.345 | 573.45    |              | 93.786    | 28.095      | 0.72 | 1751      | 402        |        | 1757.59  |
|                                | 15.75           | 752.548  | 57.85  | 578.5     |              | 94.302    | 28.611      | 0.72 | 1781.9    | 421        |        | 1757.869 |
|                                | 16              | 796.031  | 58.361 | 583.61    |              | 94.803    | 29.112      | 0.71 | 1788.3    | 449        |        | 1758.51  |
|                                | 16.25           | 835.044  | 58.873 | 588.73    |              | 95.319    | 29.628      | 0.73 | 1755.4    | 438        |        | 1759.349 |
|                                | 16.5            | 880.205  | 59.384 | 593.84    |              | 95.834    | 30.143      | 0.87 | 1778.6    | 435        |        | 1765.856 |
|                                | 16.75           | 918.404  | 59.896 | 598.96    |              | 96.336    | 30.645      | 1.2  | 1788.3    | 460        |        | 1776.371 |
|                                | 17              | 960.001  | 60.407 | 604.07    |              | 96.852    | 31.161      | 1.19 | 1801.8    | 480        |        | 1784.545 |
|                                | 17.25           | 1002.877 | 60.966 | 609.66    |              | 97.368    | 31.677      | 1.21 | 1801.6    | 474        |        | 1791.421 |
|                                | 17.5            | 1049.86  | 61.701 | 617.01    |              | 97.869    | 32.178      | 1.21 | 1810.3    | 486        |        | 1797.654 |
|                                | 17.75           | 1095.515 | 62.429 | 624.29    |              | 98.369    | 32.678      | 1.24 | 1814.8    | 485        |        | 1803.24  |
|                                | 18              | 1135.653 | 63.157 | 631.57    |              | 98.884    | 33.193      | 1.25 | 1822.8    | 490        |        | 1808.3   |
|                                | 18.25           | 1178.917 | 63.885 | 638.85    |              | 99.386    | 33.695      | 1.23 | 1831.5    | 508        |        | 1813.496 |
|                                | 18.5            | 1215.365 | 64.614 | 646.14    |              | 99.902    | 34.211      | 1.26 | 1825.3    | 492        |        | 1818.173 |
|                                | 18.75           | 1257.289 | 65.343 | 653.43    |              | 100.418   | 34.727      | 1.25 | 1838.6    | 517        |        | 1822.461 |
|                                | 19              | 1306.392 | 66.072 | 660.72    |              | 100.919   | 35.228      | 1.25 | 1839.1    | 507        |        | 1826.743 |
|                                | 19.25           | 1354.954 | 66.802 | 668.02    |              | 101.435   | 35.744      | 1.26 | 1853      | 540        |        | 1831.031 |
|                                | 19.5            | 1401.537 | 67.532 | 675.32    |              | 101.951   | 36.26       | 1.27 | 1850.3    | 549        |        | 1834.67  |
|                                | 19.75           | 1442.22  | 68.262 | 682.62    |              | 102.453   | 36.762      | 1.28 | 1850.4    | 519        |        | 1838.569 |
|                                | 20              | 1484.19  | 68.999 | 689.99    |              | 102.968   | 37.277      | 1.28 | 1853.8    | 535        |        | 1842.079 |

| Texakoma Oil & Gas Corporation | BottomHole Data |          |        |           | Surface Data |             |      |           |            | Lookup   |
|--------------------------------|-----------------|----------|--------|-----------|--------------|-------------|------|-----------|------------|----------|
| La Plata SWD #1                | Minutes         | Psi      | Temp   | Temp x 10 | CalcdTime    | ElapsedTime | BPM  | Calcd BHP | SurfacePSI | BHP, Psi |
|                                | 20.25           | 1520.428 | 69.919 | 699.19    | 103.47       | 37.779      | 1.27 | 1865      | 536        | 1845.588 |
|                                | 20.5            | 1557.677 | 70.867 | 708.67    | 103.985      | 38.294      | 1.28 | 1865.3    | 539        | 1849.098 |
|                                | 20.75           | 1593.864 | 71.822 | 718.22    | 104.502      | 38.811      | 1.29 | 1869.9    | 553        | 1854.172 |
|                                | 21              | 1609.782 | 72.777 | 727.77    | 105.003      | 39.312      | 1.29 | 1881.2    | 534        | 1857.422 |
|                                | 21.25           | 1633.664 | 73.733 | 737.33    | 105.518      | 39.827      | 1.31 | 1866.1    | 546        | 1860.549 |
|                                | 21.5            | 1661.706 | 74.69  | 746.9     | 106.02       | 40.329      | 1.3  | 1880.4    | 579        | 1863.547 |
|                                | 21.75           | 1682.033 | 75.647 | 756.47    | 106.537      | 40.846      | 1.3  | 1883.2    | 586        | 1866.408 |
|                                | 22              | 1683.433 | 76.604 | 766.04    | 107.052      | 41.361      | 1.31 | 1891      | 580        | 1869.528 |
|                                | 22.25           | 1683.448 | 77.563 | 775.63    | 107.553      | 41.862      | 1.31 | 1897.8    | 591        | 1872.396 |
|                                | 22.5            | 1683.474 | 78.521 | 785.21    | 108.069      | 42.378      | 1.3  | 1894.3    | 572        | 1875.128 |
|                                | 22.75           | 1683.533 | 79.481 | 794.81    | 108.585      | 42.894      | 1.31 | 1899.6    | 588        | 1877.606 |
|                                | 23              | 1683.597 | 80.434 | 804.34    | 109.087      | 43.396      | 1.32 | 1902.9    | 605        | 1880.461 |
|                                | 23.25           | 1683.672 | 81.313 | 813.13    | 109.602      | 43.911      | 1.34 | 1908.8    | 579        | 1882.069 |
|                                | 23.5            | 1683.773 | 82.028 | 820.28    | 110.119      | 44.428      | 1.33 | 1903.8    | 603        | 1885.671 |
|                                | 23.75           | 1683.895 | 82.738 | 827.38    | 110.62       | 44.929      | 1.34 | 1903.2    | 602        | 1888.526 |
|                                | 24              | 1684.036 | 83.454 | 834.54    | 111.135      | 45.444      | 1.69 | 1913.8    | 618        | 1897.617 |
|                                | 24.25           | 1684.191 | 84.164 | 841.64    | 111.651      | 45.96       | 1.69 | 1923.7    | 625        | 1905.539 |
|                                | 24.5            | 1684.358 | 84.881 | 848.81    | 112.153      | 46.462      | 1.7  | 1930.2    | 637        | 1912.553 |
|                                | 24.75           | 1684.514 | 85.591 | 855.91    | 112.669      | 46.978      | 1.7  | 1934      | 635        | 1918.912 |
|                                | 25              | 1684.681 | 86.309 | 863.09    | 113.184      | 47.493      | 1.71 | 1941.2    | 647        | 1925.025 |
|                                | 25.25           | 1684.858 | 87.02  | 870.2     | 113.686      | 47.995      | 1.71 | 1945.5    | 654        | 1931.001 |
|                                | 25.5            | 1685.021 | 87.739 | 877.39    | 114.202      | 48.511      | 1.81 | 1946.8    | 659        | 1937.627 |
|                                | 25.75           | 1685.173 | 88.451 | 884.51    | 114.704      | 49.013      | 1.8  | 1953.6    | 675        | 1944.512 |
|                                | 26              | 1685.337 | 89.17  | 891.7     | 115.22       | 49.529      | 1.82 | 1963.7    | 661        | 1951.014 |
|                                | 26.25           | 1685.483 | 89.718 | 897.18    | 115.735      | 50.044      | 1.85 | 1968.9    | 698        | 1957.38  |
|                                | 26.5            | 1685.63  | 90.129 | 901.29    | 116.252      | 50.561      | 1.83 | 1974.7    | 690        | 1965.694 |
|                                | 26.75           | 1685.798 | 90.541 | 905.41    | 116.753      | 51.062      | 1.82 | 1977.3    | 678        | 1971.288 |
|                                | 27              | 1685.982 | 90.959 | 909.59    | 117.269      | 51.578      | 1.85 | 1988.2    | 722        | 1976.37  |
|                                | 27.25           | 1686.139 | 91.37  | 913.7     | 117.785      | 52.094      | 1.85 | 1984.9    | 709        | 1981.049 |
|                                | 27.5            | 1686.315 | 91.782 | 917.82    | 118.287      | 52.596      | 1.81 | 1988.4    | 718        | 1985.865 |
|                                | 27.75           | 1686.463 | 92.201 | 922.01    | 118.802      | 53.111      | 1.84 | 1999.7    | 707        | 1990.155 |
|                                | 28              | 1686.611 | 92.613 | 926.13    | 119.318      | 53.627      | 1.85 | 2004.1    | 743        | 1994.582 |
|                                | 28.25           | 1686.735 | 93.025 | 930.25    | 119.819      | 54.128      | 1.82 | 2001.8    | 732        | 1998.756 |
|                                | 28.5            | 1686.841 | 93.444 | 934.44    | 120.335      | 54.644      | 1.83 | 2006.7    | 707        | 2003.067 |
|                                | 28.75           | 1686.951 | 93.851 | 938.51    | 120.837      | 55.146      | 1.85 | 2009.4    | 731        | 2007.125 |
|                                | 29              | 1686.996 | 94.264 | 942.64    | 121.353      | 55.662      | 1.81 | 2013.2    | 748        | 2010.917 |
|                                | 29.25           | 1686.9   | 94.585 | 945.85    | 121.869      | 56.178      | 1.85 | 2026.7    | 754        | 2014.838 |
|                                | 29.5            | 1686.841 | 94.802 | 948.02    | 122.37       | 56.679      | 1.83 | 2021.8    | 741        | 2018.371 |
|                                | 29.75           | 1686.792 | 95.032 | 950.32    | 122.886      | 57.195      | 1.81 | 2026.8    | 758        | 2021.521 |
|                                | 30              | 1686.802 | 95.252 | 952.52    | 123.388      | 57.697      | 1.81 | 2028.1    | 739        | 2025.074 |
|                                | 30.25           | 1686.822 | 95.48  | 954.8     | 123.903      | 58.212      | 1.84 | 2033.1    | 743        | 2028.231 |
|                                | 30.5            | 1686.86  | 95.7   | 957       | 124.419      | 58.728      | 1.84 | 2042.9    | 774        | 2031.251 |
|                                | 30.75           | 1686.912 | 95.927 | 959.27    | 124.921      | 59.23       | 1.85 | 2038      | 765        | 2034.415 |
|                                | 31              | 1686.977 | 96.144 | 961.44    | 125.436      | 59.745      | 1.85 | 2040.7    | 765        | 2037.313 |
|                                | 31.25           | 1687.03  | 96.374 | 963.74    | 125.938      | 60.247      | 1.85 | 2069.8    | 778        | 2040.224 |
|                                | 31.5            | 1687.096 | 96.592 | 965.92    | 126.454      | 60.763      | 2.25 | 2049.6    | 819        | 2050.407 |
|                                | 31.75           | 1687.149 | 96.822 | 968.22    | 126.97       | 61.279      | 2.25 | 2042.4    | 812        | 2058.505 |
|                                | 32              | 1687.215 | 97.039 | 970.39    | 127.471      | 61.78       | 2.27 | 2055.7    | 828        | 2065.839 |
|                                | 32.25           | 1687.267 | 97.213 | 972.13    | 127.987      | 62.296      | 2.28 | 2052.2    | 826        | 2072.77  |
|                                | 32.5            | 1687.331 | 97.328 | 973.28    | 128.503      | 62.812      | 2.29 | 2062.7    | 838        | 2082.34  |
|                                | 32.75           | 1687.401 | 97.444 | 974.44    | 129.005      | 63.314      | 2.33 | 2073.2    | 854        | 2088.507 |
|                                | 33              | 1687.458 | 97.573 | 975.73    | 129.52       | 63.829      | 2.32 | 2082.3    | 862        | 2094.291 |
|                                | 33.25           | 1687.527 | 97.689 | 976.89    | 130.036      | 64.345      | 2.32 | 2080.3    | 860        | 2099.809 |
|                                | 33.5            | 1687.593 | 97.806 | 978.06    | 130.538      | 64.847      | 2.32 | 2087.4    | 867        | 2105.204 |
|                                | 33.75           | 1687.667 | 97.928 | 979.28    | 131.053      | 65.362      | 2.31 | 2088.7    | 867        | 2110.073 |
|                                | 34              | 1687.726 | 98.044 | 980.44    | 131.57       | 65.879      | 2.32 | 2103.4    | 883        | 2115.21  |
|                                | 34.25           | 1687.776 | 98.166 | 981.66    | 132.07       | 66.379      | 2.34 | 2111.8    | 894        | 2120.094 |
|                                | 34.5            | 1687.84  | 98.288 | 982.88    | 132.587      | 66.896      | 2.34 | 2107.8    | 890        | 2124.848 |
|                                | 34.75           | 1687.901 | 98.406 | 984.06    | 133.102      | 67.411      | 2.37 | 2125.7    | 912        | 2129.465 |
|                                | 35              | 1687.972 | 98.521 | 985.21    | 133.604      | 67.913      | 2.37 | 2112.7    | 899        | 2134.09  |
|                                | 35.25           | 1688.028 | 98.617 | 986.17    | 134.12       | 68.429      | 2.39 | 2120.9    | 910        | 2138.586 |
|                                | 35.5            | 1688.072 | 98.685 | 986.85    | 134.622      | 68.931      | 2.4  | 2096.5    | 887        | 2142.951 |
|                                | 35.75           | 1688.127 | 98.754 | 987.54    | 135.137      | 69.446      | 2.42 | 2123.7    | 917        | 2147.461 |
|                                | 36              | 1688.19  | 98.815 | 988.15    | 135.653      | 69.962      | 2.42 | 2154.7    | 948        | 2151.705 |
|                                | 36.25           | 1688.239 | 98.884 | 988.84    | 136.155      | 70.464      | 2.44 | 2147.8    | 944        | 2156.079 |
|                                | 36.5            | 1688.297 | 98.953 | 989.53    | 136.67       | 70.979      | 2.43 | 2158.2    | 953        | 2160.323 |
|                                | 36.75           | 1688.341 | 99.014 | 990.14    | 137.186      | 71.495      | 2.38 | 2138.3    | 926        | 2163.925 |
|                                | 37              | 1688.394 | 99.083 | 990.83    | 137.687      | 71.996      | 2.35 | 2124.4    | 908        | 2166.473 |
|                                | 37.25           | 1688.455 | 99.152 | 991.52    | 138.204      | 72.513      | 2.34 | 2127.8    | 910        | 2168.119 |
|                                | 37.5            | 1688.501 | 99.214 | 992.14    | 138.705      | 73.014      | 2.35 | 2175.4    | 959        | 2172.089 |
|                                | 37.75           | 1688.534 | 99.282 | 992.82    | 139.221      | 73.53       | 2.36 | 2161.1    | 946        | 2174.905 |
|                                | 38              | 1688.555 | 99.351 | 993.51    | 139.737      | 74.046      | 2.39 | 2135.9    | 925        | 2177.461 |
|                                | 38.25           | 1688.589 | 99.4   | 994       | 140.239      | 74.548      | 2.4  | 2183.5    | 974        | 2180.53  |

| Texakoma Oil & Gas Corporation |         | BottomHole Data |         |           |  | Surface Data |             |      |           |            | Lookup   |
|--------------------------------|---------|-----------------|---------|-----------|--|--------------|-------------|------|-----------|------------|----------|
| La Plata SWD #1                | Minutes | Psi             | Temp    | Temp x 10 |  | CalcdTime    | ElapsedTime | BPM  | Calcd BHP | SurfacePSI | BHP, Psi |
|                                | 38.5    | 1688.633        | 99.434  | 994.34    |  | 140.754      | 75.063      | 2.41 | 2168.1    | 960        | 2183.64  |
|                                | 38.75   | 1688.666        | 99.476  | 994.76    |  | 141.269      | 75.578      | 2.88 | 2200.3    | 1039       | 2193.571 |
|                                | 39      | 1688.688        | 99.511  | 995.11    |  | 141.771      | 76.08       | 2.66 | 2168.1    | 985        | 2197.666 |
|                                | 39.25   | 1688.724        | 99.552  | 995.52    |  | 142.287      | 76.596      | 2.76 | 2180.4    | 1007       | 2203.327 |
|                                | 39.5    | 1688.739        | 99.587  | 995.87    |  | 142.803      | 77.112      | 2.76 | 2171.4    | 998        | 2208.592 |
|                                | 39.75   | 1688.734        | 99.628  | 996.28    |  | 143.305      | 77.614      | 2.77 | 2196.4    | 1024       | 2213.085 |
|                                | 40      | 1688.746        | 99.663  | 996.63    |  | 143.821      | 78.13       | 2.77 | 2195.4    | 1023       | 2217.463 |
|                                | 40.25   | 1688.774        | 99.705  | 997.05    |  | 144.336      | 78.645      | 2.77 | 2182.4    | 1010       | 2221.71  |
|                                | 40.5    | 1688.76         | 99.739  | 997.39    |  | 144.838      | 79.147      | 2.78 | 2206.4    | 1035       | 2225.569 |
|                                | 40.75   | 1688.777        | 99.781  | 997.81    |  | 145.354      | 79.663      | 2.78 | 2202.4    | 1031       | 2229.167 |
|                                | 41      | 1688.788        | 99.815  | 998.15    |  | 145.869      | 80.178      | 2.78 | 2224.4    | 1053       | 2233.026 |
|                                | 41.25   | 1688.793        | 99.843  | 998.43    |  | 146.371      | 80.68       | 2.78 | 2234.4    | 1063       | 2236.357 |
|                                | 41.5    | 1688.814        | 99.871  | 998.71    |  | 146.887      | 81.196      | 2.78 | 2205.4    | 1034       | 2239.704 |
|                                | 41.75   | 1688.827        | 99.892  | 998.92    |  | 147.388      | 81.697      | 2.79 | 2218.4    | 1048       | 2243.173 |
|                                | 42      | 1688.835        | 99.913  | 999.13    |  | 147.904      | 82.213      | 2.79 | 2231.4    | 1061       | 2246.13  |
|                                | 42.25   | 1688.839        | 99.934  | 999.34    |  | 148.42       | 82.729      | 2.8  | 2246.4    | 1077       | 2249.08  |
|                                | 42.5    | 1688.832        | 99.955  | 999.55    |  | 148.922      | 83.231      | 2.79 | 2247.4    | 1077       | 2251.899 |
|                                | 42.75   | 1688.85         | 99.976  | 999.76    |  | 149.438      | 83.747      | 2.79 | 2222.4    | 1052       | 2254.597 |
|                                | 43      | 1688.863        | 99.996  | 999.96    |  | 149.938      | 84.247      | 2.8  | 2251.4    | 1082       | 2257.279 |
|                                | 43.25   | 1688.87         | 100.017 | 1000.17   |  | 150.455      | 84.764      | 2.8  | 2248.4    | 1079       | 2259.832 |
|                                | 43.5    | 1688.873        | 100.038 | 1000.38   |  | 150.97       | 85.279      | 2.81 | 2242.4    | 1074       | 2262.125 |
|                                | 43.75   | 1688.895        | 100.059 | 1000.59   |  | 151.472      | 85.781      | 2.8  | 2259.4    | 1090       | 2264.417 |
|                                | 44      | 1688.889        | 100.086 | 1000.86   |  | 151.988      | 86.297      | 2.81 | 2245.4    | 1077       | 2265.806 |
|                                | 44.25   | 1688.881        | 100.094 | 1000.94   |  | 152.503      | 86.812      | 2.81 | 2237.4    | 1069       | 2267.153 |
|                                | 44.5    | 1688.893        | 100.101 | 1001.01   |  | 153.005      | 87.314      | 2.81 | 2268.4    | 1100       | 2271.323 |
|                                | 44.75   | 1688.901        | 100.115 | 1001.15   |  | 153.522      | 87.831      | 2.81 | 2265.4    | 1097       | 2272.074 |
|                                | 45      | 1688.905        | 100.129 | 1001.29   |  | 154.022      | 88.331      | 2.81 | 2245.4    | 1077       | 2273.193 |
|                                | 45.25   | 1688.915        | 100.143 | 1001.43   |  | 154.538      | 88.847      | 2.81 | 2268.4    | 1100       | 2274.532 |
|                                | 45.5    | 1688.903        | 100.157 | 1001.57   |  | 155.054      | 89.363      | 2.81 | 2275.4    | 1107       | 2276.042 |
|                                | 45.75   | 1688.891        | 100.171 | 1001.71   |  | 155.556      | 89.865      | 2.92 | 2271.2    | 1114       | 2283.3   |
|                                | 46      | 1688.879        | 100.185 | 1001.85   |  | 156.072      | 90.381      | 3.18 | 2286.6    | 1157       | 2288.579 |
|                                | 46.25   | 1688.867        | 100.198 | 1001.98   |  | 156.587      | 90.896      | 3.18 | 2293.6    | 1164       | 2292.557 |
|                                | 46.5    | 1688.855        | 100.212 | 1002.12   |  | 157.089      | 91.398      | 3.18 | 2312.6    | 1183       | 2296.015 |
|                                | 46.75   | 1688.843        | 100.226 | 1002.26   |  | 157.605      | 91.914      | 3.17 | 2310.7    | 1180       | 2299.212 |
|                                | 47      | 1688.862        | 100.233 | 1002.33   |  | 158.121      | 92.43       | 3.16 | 2301.8    | 1170       | 2302.41  |
|                                | 47.25   | 1688.878        | 100.24  | 1002.4    |  | 158.622      | 92.931      | 3.24 | 2301      | 1178       | 2305.731 |
|                                | 47.5    | 1688.889        | 100.247 | 1002.47   |  | 159.138      | 93.447      | 3.2  | 2314.4    | 1187       | 2308.524 |
|                                | 47.75   | 1688.897        | 100.254 | 1002.54   |  | 159.654      | 93.963      | 3.18 | 2326.6    | 1197       | 2310.927 |
|                                | 48      | 1688.903        | 100.255 | 1002.55   |  | 160.156      | 94.465      | 3.17 | 2324.7    | 1194       | 2311.432 |
|                                | 48.25   | 1688.918        | 100.262 | 1002.62   |  | 160.671      | 94.98       | 3.17 | 2332.7    | 1202       | 2314.441 |
|                                | 48.5    | 1688.912        | 100.269 | 1002.69   |  | 161.187      | 95.496      | 3.17 | 2267.7    | 1137       | 2315.198 |
|                                | 48.75   | 1688.932        | 100.269 | 1002.69   |  | 161.689      | 95.998      | 3.18 | 2289.6    | 1160       | 2316.298 |
|                                | 49      | 1688.928        | 100.276 | 1002.76   |  | 162.204      | 96.513      | 3.17 | 2325.7    | 1195       | 2317.608 |
|                                | 49.25   | 1688.923        | 100.283 | 1002.83   |  | 162.706      | 97.015      | 3.18 | 2280.6    | 1151       | 2318.987 |
|                                | 49.5    | 1688.94         | 100.283 | 1002.83   |  | 163.221      | 97.53       | 3.18 | 2273.6    | 1144       | 2320.394 |
|                                | 49.75   | 1688.932        | 100.29  | 1002.9    |  | 163.738      | 98.047      | 3.18 | 2280.6    | 1151       | 2321.802 |
|                                | 50      | 1688.946        | 100.296 | 1002.96   |  | 164.239      | 98.548      | 3.18 | 2329.6    | 1200       | 2323.249 |
|                                | 50.25   | 1688.957        | 100.297 | 1002.97   |  | 164.755      | 99.064      | 3.17 | 2304.7    | 1174       | 2325.42  |
|                                | 50.5    | 1688.966        | 100.303 | 1003.03   |  | 165.256      | 99.565      | 3.17 | 2339.7    | 1209       | 2326.876 |
|                                | 50.75   | 1688.973        | 100.304 | 1003.04   |  | 165.773      | 100.082     | 3.18 | 2348.6    | 1219       | 2328.321 |
|                                | 51      | 1688.977        | 100.304 | 1003.04   |  | 166.288      | 100.597     | 3.18 | 2328.6    | 1199       | 2329.684 |
|                                | 51.25   | 1688.993        | 100.311 | 1003.11   |  | 166.79       | 101.099     | 3.18 | 2306.6    | 1177       | 2330.873 |
|                                | 51.5    | 1688.993        | 100.311 | 1003.11   |  | 167.305      | 101.614     | 3.17 | 2327.7    | 1197       | 2331.931 |
|                                | 51.75   | 1688.987        | 100.311 | 1003.11   |  | 167.821      | 102.13      | 3.18 | 2285.6    | 1156       | 2332.887 |
|                                | 52      | 1688.981        | 100.311 | 1003.11   |  | 168.323      | 102.632     | 3.17 | 2310.7    | 1180       | 2333.751 |
|                                | 52.25   | 1688.981        | 100.318 | 1003.18   |  | 168.838      | 103.147     | 3.17 | 2352.7    | 1222       | 2334.572 |
|                                | 52.5    | 1688.975        | 100.318 | 1003.18   |  | 169.355      | 103.664     | 3.18 | 2296.6    | 1167       | 2335.367 |
|                                | 52.75   | 1688.975        | 100.318 | 1003.18   |  | 169.856      | 104.165     | 3.18 | 2295.6    | 1166       | 2336.136 |
|                                | 53      | 1688.975        | 100.325 | 1003.25   |  | 170.372      | 104.681     | 3.14 | 2315      | 1181       | 2336.807 |
|                                | 53.25   | 1688.975        | 100.332 | 1003.32   |  | 170.888      | 105.197     | 4.17 | 2316.3    | 1306       | 2347.282 |
|                                | 53.5    | 1688.975        | 100.338 | 1003.38   |  | 171.389      | 105.698     | 3.76 | 2330.3    | 1268       | 2350.353 |
|                                | 53.75   | 1688.975        | 100.338 | 1003.38   |  | 171.905      | 106.214     | 3.76 | 2365.3    | 1303       | 2353.416 |
|                                | 54      | 1688.975        | 100.345 | 1003.45   |  | 172.421      | 106.73      | 3.76 | 2368.3    | 1306       | 2356.097 |
|                                | 54.25   | 1688.975        | 100.345 | 1003.45   |  | 172.922      | 107.231     | 3.76 | 2357.3    | 1295       | 2357.617 |
|                                | 54.5    | 1688.975        | 100.352 | 1003.52   |  | 173.438      | 107.747     | 3.76 | 2361.3    | 1299       | 2358.319 |
|                                | 54.75   | 1688.975        | 100.352 | 1003.52   |  | 173.94       | 108.249     | 3.76 | 2347.3    | 1285       | 2359.416 |
|                                | 55      | 1688.975        | 100.359 | 1003.59   |  | 174.455      | 108.764     | 3.76 | 2341.3    | 1279       | 2360.671 |
|                                | 55.25   | 1688.975        | 100.359 | 1003.59   |  | 174.972      | 109.281     | 3.76 | 2328.3    | 1266       | 2362.014 |
|                                | 55.5    | 1688.996        | 100.366 | 1003.66   |  | 175.472      | 109.781     | 3.76 | 2330.3    | 1268       | 2363.382 |
|                                | 55.75   | 1689.015        | 100.366 | 1003.66   |  | 175.989      | 110.298     | 3.76 | 2346.3    | 1284       | 2364.723 |
|                                | 56      | 1689.03         | 100.372 | 1003.72   |  | 176.504      | 110.813     | 3.76 | 2354.3    | 1292       | 2366.7   |
|                                | 56.25   | 1689.02         | 100.372 | 1003.72   |  | 177.006      | 111.315     | 3.76 | 2351.3    | 1289       | 2367.93  |
|                                | 56.5    | 1689.034        | 100.379 | 1003.79   |  | 177.522      | 111.831     | 3.76 | 2360.3    | 1298       | 2369.134 |

| Texakoma Oil & Gas Corporation |         | BottomHole Data |         |           |  | Surface Data |             |      |            |            | Lookup   |
|--------------------------------|---------|-----------------|---------|-----------|--|--------------|-------------|------|------------|------------|----------|
| La Plata SWD #1                | Minutes | Psi             | Temp    | Temp x 10 |  | CalcedTime   | ElapsedTime | BPM  | Calced BHP | SurfacePSI | BHP, Psi |
|                                | 56.75   | 1689.046        | 100.379 | 1003.79   |  | 178.024      | 112.333     | 3.77 | 2348.1     | 1287       | 2370.298 |
|                                | 57      | 1689.056        | 100.379 | 1003.79   |  | 178.539      | 112.848     | 3.76 | 2334.3     | 1272       | 2371.394 |
|                                | 57.25   | 1689.064        | 100.379 | 1003.79   |  | 179.056      | 113.365     | 3.76 | 2341.3     | 1279       | 2372.461 |
|                                | 57.5    | 1689.071        | 100.379 | 1003.79   |  | 179.556      | 113.865     | 3.76 | 2335.3     | 1273       | 2373.512 |
|                                | 57.75   | 1689.076        | 100.379 | 1003.79   |  | 180.072      | 114.381     | 3.76 | 2341.3     | 1279       | 2374.546 |
|                                | 58      | 1689.081        | 100.379 | 1003.79   |  | 180.588      | 114.897     | 3.76 | 2353.3     | 1291       | 2375.55  |
|                                | 58.25   | 1689.063        | 100.379 | 1003.79   |  | 181.09       | 115.399     | 3.76 | 2376.3     | 1314       | 2376.536 |
|                                | 58.5    | 1689.07         | 100.379 | 1003.79   |  | 181.606      | 115.915     | 3.76 | 2394.3     | 1332       | 2377.505 |
|                                | 58.75   | 1689.076        | 100.379 | 1003.79   |  | 182.121      | 116.43      | 3.76 | 2380.3     | 1318       | 2378.448 |
|                                | 59      | 1689.102        | 100.386 | 1003.86   |  | 182.623      | 116.932     | 3.76 | 2368.3     | 1306       | 2379.371 |
|                                | 59.25   | 1695.506        | 100.388 | 1003.88   |  | 183.139      | 117.448     | 3.76 | 2339.3     | 1277       | 2380.266 |
|                                | 59.5    | 1702.252        | 100.388 | 1003.88   |  | 183.654      | 117.963     | 3.76 | 2359.3     | 1297       | 2381.121 |
|                                | 59.75   | 1700.954        | 100.388 | 1003.88   |  | 184.156      | 118.465     | 3.76 | 2375.3     | 1313       | 2381.951 |
|                                | 60      | 1696.933        | 100.388 | 1003.88   |  | 184.672      | 118.981     | 3.76 | 2397.3     | 1335       | 2382.721 |
|                                | 60.25   | 1692.911        | 100.388 | 1003.88   |  | 185.188      | 119.497     | 3.85 | 2399.2     | 1348       | 2383.452 |
|                                | 60.5    | 1690.057        | 100.388 | 1003.88   |  | 185.69       | 119.999     | 4.18 | 2372       | 1363       | 2390.527 |
|                                | 60.75   | 1690.186        | 100.395 | 1003.95   |  | 186.205      | 120.514     | 4.19 | 2394.7     | 1387       | 2393.171 |
|                                | 61      | 1690.272        | 100.395 | 1003.95   |  | 186.707      | 121.016     | 4.21 | 2383.1     | 1378       | 2395.554 |
|                                | 61.25   | 1690.343        | 100.395 | 1003.95   |  | 187.223      | 121.532     | 4.23 | 2377.5     | 1375       | 2395.996 |
|                                | 61.5    | 1689.273        | 100.395 | 1003.95   |  | 187.738      | 122.047     | 4.22 | 2395.8     | 1392       | 2398.745 |
|                                | 61.75   | 1688.106        | 100.395 | 1003.95   |  | 188.24       | 122.549     | 4.22 | 2386.8     | 1383       | 2399.366 |
|                                | 62      | 1687.976        | 100.395 | 1003.95   |  | 188.755      | 123.064     | 4.24 | 2366.2     | 1365       | 2400.827 |
|                                | 62.25   | 1687.781        | 100.402 | 1004.02   |  | 189.257      | 123.566     | 4.23 | 2376.5     | 1374       | 2401.974 |
|                                | 62.5    | 1687.554        | 100.402 | 1004.02   |  | 189.773      | 124.082     | 4.23 | 2385.5     | 1383       | 2403.159 |
|                                | 62.75   | 1687.322        | 100.402 | 1004.02   |  | 190.289      | 124.598     | 4.24 | 2390.2     | 1389       | 2404.364 |
|                                | 63      | 1687.063        | 100.402 | 1004.02   |  | 190.79       | 125.099     | 4.23 | 2392.5     | 1390       | 2405.53  |
|                                | 63.25   | 1686.805        | 100.402 | 1004.02   |  | 191.307      | 125.616     | 4.23 | 2371.5     | 1369       | 2406.668 |
|                                | 63.5    | 1686.567        | 100.402 | 1004.02   |  | 191.822      | 126.131     | 4.22 | 2389.8     | 1386       | 2407.815 |
|                                | 63.75   | 1686.348        | 100.402 | 1004.02   |  | 192.324      | 126.633     | 4.23 | 2392.5     | 1390       | 2408.989 |
|                                | 64      | 1686.165        | 100.402 | 1004.02   |  | 192.84       | 127.149     | 4.22 | 2413.8     | 1410       | 2410.119 |
|                                | 64.25   | 1686.013        | 100.402 | 1004.02   |  | 193.341      | 127.65      | 4.24 | 2413.2     | 1412       | 2411.179 |
|                                | 64.5    | 1685.865        | 100.402 | 1004.02   |  | 193.857      | 128.166     | 4.22 | 2438.8     | 1435       | 2412.171 |
|                                | 64.75   | 1683.046        | 100.402 | 1004.02   |  | 194.372      | 128.681     | 4.24 | 2425.2     | 1424       | 2413.118 |
|                                | 65      | 1678.895        | 100.402 | 1004.02   |  | 194.874      | 129.183     | 4.21 | 2398.1     | 1393       | 2414.035 |
|                                | 65.25   | 1675.523        | 100.402 | 1004.02   |  | 195.39       | 129.699     | 4.23 | 2392.5     | 1390       | 2414.932 |
|                                | 65.5    | 1673.706        | 100.402 | 1004.02   |  | 195.906      | 130.215     | 4.23 | 2413.5     | 1411       | 2415.776 |
|                                | 65.75   | 1673.555        | 100.402 | 1004.02   |  | 196.407      | 130.716     | 4.21 | 2425.1     | 1420       | 2416.605 |
|                                | 66      | 1671.371        | 100.402 | 1004.02   |  | 196.924      | 131.233     | 4.24 | 2402.2     | 1401       | 2417.424 |
|                                | 66.25   | 1669.296        | 100.402 | 1004.02   |  | 197.439      | 131.748     | 4.23 | 2410.5     | 1408       | 2418.256 |
|                                | 66.5    | 1669.145        | 100.402 | 1004.02   |  | 197.941      | 132.25      | 4.22 | 2394.8     | 1391       | 2419.055 |
|                                | 66.75   | 1668.867        | 100.402 | 1004.02   |  | 198.456      | 132.765     | 4.23 | 2401.5     | 1399       | 2419.794 |
|                                | 67      | 1668.549        | 100.402 | 1004.02   |  | 198.972      | 133.281     | 4.23 | 2400.5     | 1398       | 2420.478 |
|                                | 67.25   | 1668.198        | 100.402 | 1004.02   |  | 199.474      | 133.783     | 4.22 | 2435.8     | 1432       | 2421.165 |
|                                | 67.5    | 1667.776        | 100.402 | 1004.02   |  | 199.989      | 134.298     | 4.89 | 2462.6     | 1551       | 2424.525 |
|                                | 67.75   | 1667.316        | 100.402 | 1004.02   |  | 200.506      | 134.815     | 4.66 | 2431.3     | 1487       | 2429.352 |
|                                | 68      | 1666.867        | 100.402 | 1004.02   |  | 201.007      | 135.316     | 4.65 | 2424.7     | 1479       | 2430.056 |
|                                | 68.25   | 1666.451        | 100.402 | 1004.02   |  | 201.523      | 135.832     | 4.66 | 2416.3     | 1472       | 2431.085 |
|                                | 68.5    | 1662.421        | 100.402 | 1004.02   |  | 202.024      | 136.333     | 4.68 | 2442.5     | 1501       | 2432.196 |
|                                | 68.75   | 1662.269        | 100.402 | 1004.02   |  | 202.54       | 136.849     | 4.72 | 2434.8     | 1499       | 2433.368 |
|                                | 69      | 1662.014        | 100.402 | 1004.02   |  | 203.056      | 137.365     | 4.75 | 2439.6     | 1508       | 2434.663 |
|                                | 69.25   | 1661.735        | 100.402 | 1004.02   |  | 203.558      | 137.867     | 4.78 | 2421.4     | 1494       | 2436.082 |
|                                | 69.5    | 1661.461        | 100.402 | 1004.02   |  | 204.073      | 138.382     | 4.82 | 2439.7     | 1518       | 2437.594 |
|                                | 69.75   | 1661.231        | 100.402 | 1004.02   |  | 204.574      | 138.883     | 4.84 | 2470.8     | 1552       | 2439.113 |
|                                | 70      | 1658.659        | 100.402 | 1004.02   |  | 205.091      | 139.4       | 4.87 | 2429.5     | 1515       | 2440.558 |
|                                | 70.25   | 1657.491        | 100.402 | 1004.02   |  | 205.606      | 139.915     | 4.89 | 2463.6     | 1552       | 2442.047 |
|                                | 70.5    | 1657.383        | 100.402 | 1004.02   |  | 206.108      | 140.417     | 4.58 | 2437.4     | 1482       | 2442.934 |
|                                | 70.75   | 1657.25         | 100.402 | 1004.02   |  | 206.624      | 140.933     | 5.04 | 2467.8     | 1578       | 2447.315 |
|                                | 71      | 1657.161        | 100.402 | 1004.02   |  | 207.14       | 141.449     | 5.22 | 2462       | 1599       | 2450.416 |
|                                | 71.25   | 1657.064        | 100.395 | 1003.95   |  | 207.641      | 141.95      | 5.99 | 2428.5     | 1687       | 2457.03  |
|                                | 71.5    | 1656.963        | 100.395 | 1003.95   |  | 208.157      | 142.466     | 4.69 | 2438.1     | 1498       | 2453.173 |
|                                | 71.75   | 1656.834        | 100.395 | 1003.95   |  | 208.673      | 142.982     | 4.69 | 2448.1     | 1508       | 2452.819 |
|                                | 72      | 1656.556        | 100.388 | 1003.88   |  | 209.174      | 143.483     | 4.69 | 2455.1     | 1515       | 2452.503 |
|                                | 72.25   | 1656.172        | 100.388 | 1003.88   |  | 209.69       | 143.999     | 4.69 | 2441.1     | 1501       | 2452.32  |
|                                | 72.5    | 1655.788        | 100.388 | 1003.88   |  | 210.205      | 144.514     | 4.68 | 2454.5     | 1513       | 2452.224 |
|                                | 72.75   | 1655.467        | 100.381 | 1003.81   |  | 210.707      | 145.016     | 4.69 | 2445.1     | 1505       | 2452.171 |
|                                | 73      | 1655.179        | 100.381 | 1003.81   |  | 211.224      | 145.533     | 4.69 | 2450.1     | 1510       | 2452.317 |
|                                | 73.25   | 1654.938        | 100.381 | 1003.81   |  | 211.739      | 146.048     | 4.69 | 2444.1     | 1504       | 2452.522 |
|                                | 73.5    | 1654.697        | 100.374 | 1003.74   |  | 212.24       | 146.549     | 4.7  | 2446.7     | 1508       | 2452.79  |
|                                | 73.75   | 1654.495        | 100.374 | 1003.74   |  | 212.757      | 147.066     | 4.71 | 2455.3     | 1518       | 2453.241 |
|                                | 74      | 1654.262        | 100.374 | 1003.74   |  | 213.258      | 147.567     | 4.71 | 2444.3     | 1507       | 2453.557 |
|                                | 74.25   | 1654.025        | 100.374 | 1003.74   |  | 213.774      | 148.083     | 4.71 | 2443.3     | 1506       | 2453.923 |
|                                | 74.5    | 1653.762        | 100.381 | 1003.81   |  | 214.289      | 148.598     | 4.7  | 2452.7     | 1514       | 2454.294 |
|                                | 74.75   | 1653.434        | 100.381 | 1003.81   |  | 214.791      | 149.1       | 4.7  | 2445.7     | 1507       | 2454.728 |

| Texakoma Oil & Gas Corporation | BottomHole Data |          |         |           | Surface Data |             |      |           |            |          | Lookup |
|--------------------------------|-----------------|----------|---------|-----------|--------------|-------------|------|-----------|------------|----------|--------|
| La Plata SWD #1                | Minutes         | Psi      | Temp    | Temp x 10 | CalcdTime    | ElapsedTime | BPM  | Calcd BHP | SurfacePSI | BHP, Psi |        |
|                                | 75              | 1653.14  | 100.381 | 1003.81   | 215.307      | 149.616     | 4.73 | 2451.4    | 1517       | 2455.22  |        |
|                                | 75.25           | 1652.872 | 100.381 | 1003.81   | 215.824      | 150.133     | 4.91 | 2516.7    | 1608       | 2458.776 |        |
|                                | 75.5            | 1652.628 | 100.381 | 1003.81   | 216.324      | 150.633     | 5.26 | 2475.9    | 1619       | 2462.199 |        |
|                                | 75.75           | 1652.381 | 100.381 | 1003.81   | 216.84       | 151.149     | 5.31 | 2469.3    | 1620       | 2463.694 |        |
|                                | 76              | 1652.132 | 100.381 | 1003.81   | 217.341      | 151.65      | 5.31 | 2473.3    | 1624       | 2466.689 |        |
|                                | 76.25           | 1651.882 | 100.381 | 1003.81   | 217.858      | 152.167     | 5.37 | 2476.2    | 1636       | 2467.065 |        |
|                                | 76.5            | 1651.608 | 100.381 | 1003.81   | 218.374      | 152.683     | 5.34 | 2474.8    | 1630       | 2467.793 |        |
|                                | 76.75           | 1651.358 | 100.381 | 1003.81   | 218.874      | 153.183     | 5.35 | 2486.2    | 1643       | 2468.779 |        |
|                                | 77              | 1651.15  | 100.388 | 1003.88   | 219.374      | 153.683     | 5.39 | 2467.1    | 1630       | 2469.731 |        |
|                                | 77.25           | 1650.955 | 100.388 | 1003.88   | 219.874      | 154.183     | 5.39 | 2483.1    | 1646       | 2470.625 |        |
|                                | 77.5            | 1650.771 | 100.395 | 1003.95   | 220.39       | 154.699     | 5.42 | 2486.5    | 1654       | 2471.559 |        |
|                                | 77.75           | 1650.617 | 100.402 | 1004.02   | 220.907      | 155.216     | 5.4  | 2472.6    | 1637       | 2472.594 |        |
|                                | 78              | 1648.541 | 100.402 | 1004.02   | 221.408      | 155.717     | 5.18 | 2479      | 1610       | 2473.254 |        |
|                                | 78.25           | 1648.432 | 100.409 | 1004.09   | 221.924      | 156.233     | 5.22 | 2490      | 1627       | 2473.808 |        |
|                                | 78.5            | 1648.254 | 100.416 | 1004.16   | 222.424      | 156.733     | 5.28 | 2481.9    | 1628       | 2474.372 |        |
|                                | 78.75           | 1648.083 | 100.416 | 1004.16   | 222.941      | 157.25      | 5.34 | 2467.8    | 1623       | 2474.941 |        |
|                                | 79              | 1647.963 | 100.423 | 1004.23   | 223.457      | 157.766     | 5.34 | 2480.8    | 1636       | 2475.524 |        |
|                                | 79.25           | 1647.863 | 100.429 | 1004.29   | 223.958      | 158.267     | 5.36 | 2468.7    | 1627       | 2476.135 |        |
|                                | 79.5            | 1647.735 | 100.43  | 1004.3    | 224.474      | 158.783     | 5.37 | 2471.2    | 1631       | 2476.743 |        |
|                                | 79.75           | 1647.584 | 100.437 | 1004.37   | 224.974      | 159.283     | 5.37 | 2479.2    | 1639       | 2477.438 |        |
|                                | 80              | 1647.415 | 100.443 | 1004.43   | 225.474      | 159.783     | 3.38 | 2429.3    | 1322       | 2473.302 |        |
|                                | 80.25           | 1647.296 | 100.437 | 1004.37   | 225.99       | 160.299     | 5.29 | 2467.4    | 1615       | 2473.642 |        |
|                                | 80.5            | 1661.748 | 100.443 | 1004.43   | 226.491      | 160.8       | 5.32 | 2491.8    | 1644       | 2476.73  |        |
|                                | 80.75           | 1673.682 | 100.443 | 1004.43   | 227.007      | 161.316     | 5.34 | 2488.8    | 1644       | 2477.46  |        |
|                                | 81              | 1680.552 | 100.45  | 1004.5    | 227.508      | 161.817     | 5.33 | 2473.3    | 1627       | 2478.165 |        |
|                                | 81.25           | 1686.389 | 100.45  | 1004.5    | 228.008      | 162.317     | 5.33 | 2493.3    | 1647       | 2478.937 |        |
|                                | 81.5            | 1691.831 | 100.457 | 1004.57   | 228.523      | 162.832     | 5.34 | 2497.8    | 1653       | 2479.689 |        |
|                                | 81.75           | 1695.334 | 100.457 | 1004.57   | 229.024      | 163.333     | 5.35 | 2484.2    | 1641       | 2480.465 |        |
|                                | 82              | 1699.225 | 100.464 | 1004.64   | 229.54       | 163.849     | 5.35 | 2475.2    | 1632       | 2481.192 |        |
|                                | 82.25           | 1701.95  | 100.464 | 1004.64   | 230.041      | 164.35      | 5.83 | 2454.6    | 1687       | 2484.863 |        |
|                                | 82.5            | 1704.538 | 100.471 | 1004.71   | 230.541      | 164.85      | 5.77 | 2508.3    | 1731       | 2485.601 |        |
|                                | 82.75           | 1708.17  | 100.471 | 1004.71   | 231.041      | 165.35      | 5.75 | 2500.5    | 1720       | 2486.552 |        |
|                                | 83              | 1710.24  | 100.478 | 1004.78   | 231.541      | 165.85      | 5.78 | 2503.7    | 1728       | 2487.629 |        |
|                                | 83.25           | 1711.673 | 100.471 | 1004.71   | 232.041      | 166.35      | 5.81 | 2502.9    | 1732       | 2488.757 |        |
|                                | 83.5            | 1714.391 | 100.478 | 1004.78   | 232.557      | 166.866     | 5.82 | 2500.3    | 1731       | 2489.77  |        |
|                                | 83.75           | 1716.596 | 100.478 | 1004.78   | 233.058      | 167.367     | 5.8  | 2511.5    | 1739       | 2490.767 |        |
|                                | 84              | 1718.023 | 100.485 | 1004.85   | 233.558      | 167.867     | 5.84 | 2519      | 1753       | 2491.599 |        |
|                                | 84.25           | 1720.099 | 100.485 | 1004.85   | 234.058      | 168.367     | 5.71 | 2506.9    | 1720       | 2492.283 |        |
|                                | 84.5            | 1721.52  | 100.492 | 1004.92   | 234.558      | 168.867     | 5.75 | 2499.5    | 1719       | 2492.906 |        |
|                                | 84.75           | 1723.076 | 100.492 | 1004.92   | 235.073      | 169.382     | 5.76 | 2508.9    | 1730       | 2493.372 |        |
|                                | 85              | 1725.016 | 100.499 | 1004.99   | 235.574      | 169.883     | 5.78 | 2486.7    | 1711       | 2493.826 |        |
|                                | 85.25           | 1726.703 | 100.499 | 1004.99   | 236.074      | 170.383     | 5.78 | 2504.7    | 1729       | 2494.366 |        |
|                                | 85.5            | 1726.788 | 100.506 | 1005.06   | 236.574      | 170.883     | 5.79 | 2497.1    | 1723       | 2494.841 |        |
|                                | 85.75           | 1728.642 | 100.506 | 1005.06   | 237.091      | 171.4       | 5.8  | 2496.5    | 1724       | 2495.32  |        |
|                                | 86              | 1730.978 | 100.513 | 1005.13   | 237.591      | 171.9       | 5.85 | 2514.4    | 1750       | 2495.808 |        |
|                                | 86.25           | 1731.107 | 100.506 | 1005.06   | 238.108      | 172.417     | 5.86 | 2511.8    | 1749       | 2496.341 |        |
|                                | 86.5            | 1731.302 | 100.513 | 1005.13   | 238.624      | 172.933     | 5.87 | 2525.2    | 1764       | 2496.865 |        |
|                                | 86.75           | 1733.961 | 100.513 | 1005.13   | 239.124      | 173.433     | 5.89 | 2502.9    | 1745       | 2497.4   |        |
|                                | 87              | 1735.382 | 100.519 | 1005.19   | 239.624      | 173.933     | 5.9  | 2521.3    | 1765       | 2497.868 |        |
|                                | 87.25           | 1735.533 | 100.519 | 1005.19   | 240.124      | 174.433     | 6.01 | 2478.2    | 1740       | 2498.481 |        |
|                                | 87.5            | 1735.832 | 100.526 | 1005.26   | 240.641      | 174.95      | 5.85 | 2510.4    | 1746       | 2498.924 |        |
|                                | 87.75           | 1736.253 | 100.526 | 1005.26   | 241.141      | 175.45      | 5.88 | 2504.5    | 1745       | 2499.319 |        |
|                                | 88              | 1736.734 | 100.533 | 1005.33   | 241.641      | 175.95      | 5.88 | 2505.5    | 1746       | 2499.655 |        |
|                                | 88.25           | 1740.435 | 100.533 | 1005.33   | 242.141      | 176.45      | 5.88 | 2527.5    | 1768       | 2500.036 |        |
|                                | 88.5            | 1741.726 | 100.54  | 1005.4    | 242.641      | 176.95      | 5.89 | 2532.9    | 1775       | 2500.457 |        |
|                                | 88.75           | 1741.791 | 100.54  | 1005.4    | 243.141      | 177.45      | 5.91 | 2512.6    | 1758       | 2500.896 |        |
|                                | 89              | 1741.974 | 100.547 | 1005.47   | 243.658      | 177.967     | 5.93 | 2501.4    | 1750       | 2501.297 |        |
|                                | 89.25           | 1744.574 | 100.554 | 1005.54   | 244.174      | 178.483     | 5.93 | 2539.4    | 1788       | 2501.72  |        |
|                                | 89.5            | 1744.704 | 100.554 | 1005.54   | 244.674      | 178.983     | 5.13 | 2239.4    | 1363       | 2496.938 |        |
|                                | 89.75           | 1744.834 | 100.554 | 1005.54   | 245.174      | 179.483     | 4.81 | 2576.1    | 1653       | 2488.853 |        |
|                                | 90              | 1745.115 | 100.554 | 1005.54   | 245.674      | 179.983     | 5.45 | 2549.8    | 1722       | 2491.586 |        |
|                                | 90.25           | 1748.336 | 100.554 | 1005.54   | 246.191      | 180.5       | 5.91 | 2553.6    | 1799       | 2495.502 |        |
|                                | 90.5            | 1748.423 | 100.554 | 1005.54   | 246.691      | 181         | 6.09 | 2574.9    | 1850       | 2499.141 |        |
|                                | 90.75           | 1748.517 | 100.561 | 1005.61   | 247.191      | 181.5       | 6.06 | 2531.9    | 1802       | 2500.424 |        |
|                                | 91              | 1748.723 | 100.561 | 1005.61   | 247.691      | 182         | 6.19 | 2515.2    | 1807       | 2500.962 |        |
|                                | 91.25           | 1749.025 | 100.561 | 1005.61   | 248.191      | 182.5       | 6.09 | 2517.9    | 1793       | 2501.742 |        |
|                                | 91.5            | 1749.407 | 100.561 | 1005.61   | 248.691      | 183         | 6.19 | 2544.2    | 1836       | 2502.621 |        |
|                                | 91.75           | 1749.898 | 100.561 | 1005.61   | 249.191      | 183.5       | 6.19 | 2556.2    | 1848       | 2503.442 |        |
|                                | 92              | 1750.372 | 100.561 | 1005.61   | 249.691      | 184         | 6.14 | 2504.6    | 1788       | 2504.202 |        |
|                                | 92.25           | 1750.852 | 100.568 | 1005.68   | 250.191      | 184.5       | 6.21 | 2504.8    | 1800       | 2504.902 |        |
|                                | 92.5            | 1754.687 | 100.561 | 1005.61   | 250.691      | 185         | 6.16 | 2528.2    | 1815       | 2505.501 |        |
|                                | 92.75           | 1754.795 | 100.561 | 1005.61   | 251.191      | 185.5       | 6.13 | 2544.3    | 1826       | 2506.045 |        |
|                                | 93              | 1754.864 | 100.561 | 1005.61   | 251.691      | 186         | 6.17 | 2523.5    | 1812       | 2506.563 |        |

| Texakoma Oil & Gas Corporation |         | BottomHole Data |         |           |  | Surface Data |             |      |            |            | Lookup   |
|--------------------------------|---------|-----------------|---------|-----------|--|--------------|-------------|------|------------|------------|----------|
| La Plata SWD #1                | Minutes | Psi             | Temp    | Temp x 10 |  | CalcedTime   | ElapsedTime | BPM  | Calced BHP | SurfacePSI | BHP, Psi |
|                                | 93.25   | 1755.073        | 100.554 | 1005.54   |  | 252.191      | 186.5       | 6.19 | 2527.2     | 1819       | 2507.055 |
|                                | 93.5    | 1757.547        | 100.554 | 1005.54   |  | 252.691      | 187         | 6.14 | 2557.6     | 1841       | 2507.485 |
|                                | 93.75   | 1757.59         | 100.554 | 1005.54   |  | 253.208      | 187.517     | 6.14 | 2520.6     | 1804       | 2507.823 |
|                                | 94      | 1757.648        | 100.554 | 1005.54   |  | 253.708      | 188.017     | 6.14 | 2540.6     | 1824       | 2508.059 |
|                                | 94.25   | 1757.869        | 100.547 | 1005.47   |  | 254.208      | 188.517     | 6.1  | 2550.3     | 1827       | 2508.2   |
|                                | 94.5    | 1758.183        | 100.547 | 1005.47   |  | 254.708      | 189.017     | 6.16 | 2539.2     | 1826       | 2508.326 |
|                                | 94.75   | 1758.51         | 100.547 | 1005.47   |  | 255.208      | 189.517     | 6.13 | 2567.3     | 1849       | 2508.48  |
|                                | 95      | 1758.956        | 100.54  | 1005.4    |  | 255.708      | 190.017     | 6.14 | 2572.6     | 1856       | 2508.675 |
|                                | 95.25   | 1759.349        | 100.54  | 1005.4    |  | 256.224      | 190.533     | 6.14 | 2514.6     | 1798       | 2508.849 |
|                                | 95.5    | 1762.873        | 100.54  | 1005.4    |  | 256.724      | 191.033     | 6.2  | 2554.5     | 1848       | 2509.023 |
|                                | 95.75   | 1765.856        | 100.54  | 1005.4    |  | 257.224      | 191.533     | 6.16 | 2534.2     | 1821       | 2509.162 |
|                                | 96      | 1771.052        | 100.533 | 1005.33   |  | 257.724      | 192.033     | 6.13 | 2540.3     | 1822       | 2509.237 |
|                                | 96.25   | 1776.371        | 100.533 | 1005.33   |  | 258.224      | 192.533     | 6.2  | 2556.5     | 1850       | 2509.282 |
|                                | 96.5    | 1780.782        | 100.533 | 1005.33   |  | 258.724      | 193.033     | 6.21 | 2563.8     | 1859       | 2509.348 |
|                                | 96.75   | 1784.545        | 100.526 | 1005.26   |  | 259.224      | 193.533     | 6.22 | 2499.1     | 1796       | 2509.433 |
|                                | 97      | 1788.177        | 100.526 | 1005.26   |  | 259.724      | 194.033     | 6.18 | 2522.9     | 1813       | 2509.48  |
|                                | 97.25   | 1791.421        | 100.526 | 1005.26   |  | 260.224      | 194.533     | 6.85 | 2561.2     | 1968       | 2513.96  |
|                                | 97.5    | 1794.67         | 100.519 | 1005.19   |  | 260.724      | 195.033     | 6.85 | 2588.2     | 1995       | 2514.377 |
|                                | 97.75   | 1797.654        | 100.519 | 1005.19   |  | 261.224      | 195.533     | 6.87 | 2578.6     | 1989       | 2515.105 |
|                                | 98      | 1800.509        | 100.519 | 1005.19   |  | 261.724      | 196.033     | 6.87 | 2568.6     | 1979       | 2515.991 |
|                                | 98.25   | 1803.24         | 100.513 | 1005.13   |  | 262.224      | 196.533     | 6.85 | 2566.2     | 1973       | 2516.844 |
|                                | 98.5    | 1805.964        | 100.506 | 1005.06   |  | 262.724      | 197.033     | 6.85 | 2583.2     | 1990       | 2517.677 |
|                                | 98.75   | 1808.3          | 100.506 | 1005.06   |  | 263.224      | 197.533     | 6.84 | 2591       | 1996       | 2518.438 |
|                                | 99      | 1810.901        | 100.499 | 1004.99   |  | 263.724      | 198.033     | 6.86 | 2559.4     | 1968       | 2519.13  |
|                                | 99.25   | 1813.496        | 100.499 | 1004.99   |  | 264.224      | 198.533     | 6.87 | 2571.6     | 1982       | 2519.76  |
|                                | 99.5    | 1815.967        | 100.492 | 1004.92   |  | 264.724      | 199.033     | 6.85 | 2568.2     | 1975       | 2520.305 |
|                                | 99.75   | 1818.173        | 100.492 | 1004.92   |  | 265.224      | 199.533     | 6.87 | 2556.6     | 1967       | 2520.777 |
|                                | 100     | 1820.385        | 100.485 | 1004.85   |  | 265.724      | 200.033     | 6.9  | 2558.2     | 1974       | 2521.156 |
|                                | 100.25  | 1822.461        | 100.485 | 1004.85   |  | 266.224      | 200.533     | 6.88 | 2546.8     | 1959       | 2521.478 |
|                                | 100.5   | 1824.796        | 100.478 | 1004.78   |  | 266.724      | 201.033     | 6.86 | 2578.4     | 1987       | 2521.755 |
|                                | 100.75  | 1826.743        | 100.478 | 1004.78   |  | 267.224      | 201.533     | 6.88 | 2568.8     | 1981       | 2521.926 |
|                                | 101     | 1828.955        | 100.471 | 1004.71   |  | 267.724      | 202.033     | 6.89 | 2589       | 2003       | 2522.085 |
|                                | 101.25  | 1831.031        | 100.471 | 1004.71   |  | 268.224      | 202.533     | 6.87 | 2571.6     | 1982       | 2522.196 |
|                                | 101.5   | 1832.854        | 100.464 | 1004.64   |  | 268.724      | 203.033     | 6.86 | 2583.4     | 1992       | 2522.255 |
|                                | 101.75  | 1834.67         | 100.457 | 1004.57   |  | 269.224      | 203.533     | 6.86 | 2567.4     | 1976       | 2522.237 |
|                                | 102     | 1836.616        | 100.457 | 1004.57   |  | 269.724      | 204.033     | 6.86 | 2557.4     | 1966       | 2522.225 |
|                                | 102.25  | 1838.569        | 100.45  | 1004.5    |  | 270.224      | 204.533     | 6.89 | 2564       | 1978       | 2522.217 |
|                                | 102.5   | 1840.392        | 100.443 | 1004.43   |  | 270.724      | 205.033     | 6.88 | 2542.8     | 1955       | 2522.302 |
|                                | 102.75  | 1842.079        | 100.443 | 1004.43   |  | 271.224      | 205.533     | 6.86 | 2561.4     | 1970       | 2522.384 |
|                                | 103     | 1843.895        | 100.437 | 1004.37   |  | 271.724      | 206.033     | 6.89 | 2566       | 1980       | 2522.4   |
|                                | 103.25  | 1845.588        | 100.43  | 1004.3    |  | 272.224      | 206.533     | 6.9  | 2577.2     | 1993       | 2522.451 |
|                                | 103.5   | 1847.275        | 100.43  | 1004.3    |  | 272.724      | 207.033     | 6.87 | 2577.6     | 1988       | 2522.491 |
|                                | 103.75  | 1849.098        | 100.423 | 1004.23   |  | 273.224      | 207.533     | 6.9  | 2582.2     | 1998       | 2522.541 |
|                                | 104     | 1850.655        | 100.416 | 1004.16   |  | 273.724      | 208.033     | 6.87 | 2559.6     | 1970       | 2522.667 |
|                                | 104.25  | 1852.478        | 100.409 | 1004.09   |  | 274.224      | 208.533     | 6.9  | 2556.2     | 1972       | 2522.797 |
|                                | 104.5   | 1854.172        | 100.402 | 1004.02   |  | 274.724      | 209.033     | 6.95 | 2663.1     | 2088       | 2522.989 |
|                                | 104.75  | 1855.729        | 100.395 | 1003.95   |  | 275.224      | 209.533     | 7.33 | 2616.8     | 2112       | 2527.09  |
|                                | 105     | 1857.422        | 100.388 | 1003.88   |  | 275.724      | 210.033     | 7.35 | 2592.1     | 2091       | 2527.35  |
|                                | 105.25  | 1858.985        | 100.381 | 1003.81   |  | 276.224      | 210.533     | 7.32 | 2578.7     | 2072       | 2527.748 |
|                                | 105.5   | 1860.549        | 100.374 | 1003.74   |  | 276.724      | 211.033     | 7.33 | 2621.8     | 2117       | 2528.223 |
|                                | 105.75  | 1862.242        | 100.361 | 1003.61   |  | 277.224      | 211.533     | 7.32 | 2591.7     | 2085       | 2528.716 |
|                                | 106     | 1863.547        | 100.354 | 1003.54   |  | 277.724      | 212.033     | 7.31 | 2588.6     | 2080       | 2529.178 |
|                                | 106.25  | 1865.104        | 100.347 | 1003.47   |  | 278.224      | 212.533     | 7.33 | 2590.8     | 2086       | 2529.602 |
|                                | 106.5   | 1866.408        | 100.34  | 1003.4    |  | 278.724      | 213.033     | 7.29 | 2592.3     | 2080       | 2529.992 |
|                                | 106.75  | 1868.101        | 100.333 | 1003.33   |  | 279.224      | 213.533     | 7.32 | 2587.7     | 2081       | 2530.337 |
|                                | 107     | 1869.528        | 100.326 | 1003.26   |  | 279.724      | 214.033     | 7.3  | 2567.5     | 2057       | 2530.671 |
|                                | 107.25  | 1870.833        | 100.319 | 1003.19   |  | 280.224      | 214.533     | 7.31 | 2573.6     | 2065       | 2530.977 |
|                                | 107.5   | 1872.396        | 100.312 | 1003.12   |  | 280.724      | 215.033     | 7.33 | 2599.8     | 2095       | 2531.25  |
|                                | 107.75  | 1873.564        | 100.305 | 1003.05   |  | 281.224      | 215.533     | 7.3  | 2575.5     | 2065       | 2531.553 |
|                                | 108     | 1875.128        | 100.298 | 1002.98   |  | 281.724      | 216.033     | 7.33 | 2599.8     | 2095       | 2531.905 |
|                                | 108.25  | 1876.302        | 100.292 | 1002.92   |  | 282.224      | 216.533     | 7.31 | 2580.6     | 2072       | 2532.212 |
|                                | 108.5   | 1877.606        | 100.285 | 1002.85   |  | 282.724      | 217.033     | 7.32 | 2592.7     | 2086       | 2532.576 |
|                                | 108.75  | 1879.034        | 100.285 | 1002.85   |  | 283.224      | 217.533     | 7.33 | 2582.8     | 2078       | 2532.875 |
|                                | 109     | 1880.461        | 100.278 | 1002.78   |  | 283.724      | 218.033     | 7.3  | 2597.5     | 2087       | 2533.151 |
|                                | 109.25  | 1881.895        | 100.271 | 1002.71   |  | 284.224      | 218.533     | 7.33 | 2583.8     | 2079       | 2533.374 |
|                                | 109.5   | 1882.069        | 100.264 | 1002.64   |  | 284.724      | 219.033     | 7.32 | 2588.7     | 2082       | 2533.538 |
|                                | 109.75  | 1884.367        | 100.257 | 1002.57   |  | 285.224      | 219.533     | 7.29 | 2578.3     | 2066       | 2533.701 |
|                                | 110     | 1885.671        | 100.25  | 1002.5    |  | 285.724      | 220.033     | 7.3  | 2571.5     | 2061       | 2533.842 |
|                                | 110.25  | 1886.963        | 100.257 | 1002.57   |  | 286.224      | 220.533     | 7.29 | 2593.3     | 2081       | 2533.967 |
|                                | 110.5   | 1888.526        | 100.25  | 1002.5    |  | 286.724      | 221.033     | 7.32 | 2569.7     | 2063       | 2534.086 |
|                                | 110.75  | 1892.685        | 100.243 | 1002.43   |  | 287.224      | 221.533     | 7.32 | 2610.7     | 2104       | 2534.3   |
|                                | 111     | 1897.617        | 100.243 | 1002.43   |  | 287.724      | 222.033     | 7.31 | 2575.6     | 2067       | 2534.425 |
|                                | 111.25  | 1901.639        | 100.236 | 1002.36   |  | 288.224      | 222.533     | 7.31 | 2571.6     | 2063       | 2534.566 |

| Texakoma Oil & Gas Corporation<br>La Plata SWD #1 | BottomHole Data |          |         |           | Surface Data |             |      |            |            | Lookup<br>BHP, Psi |
|---------------------------------------------------|-----------------|----------|---------|-----------|--------------|-------------|------|------------|------------|--------------------|
|                                                   | Minutes         | Psi      | Temp    | Temp x 10 | CalcedTime   | ElapsedTime | BPM  | Calced BHP | SurfacePSI |                    |
|                                                   | 111.5           | 1905.539 | 100.229 | 1002.29   | 288.724      | 223.033     | 7.31 | 2576.6     | 2068       | 2534.689           |
|                                                   | 111.75          | 1909.302 | 100.229 | 1002.29   | 289.224      | 223.533     | 7.27 | 2628.1     | 2112       | 2534.817           |
|                                                   | 112             | 1912.553 | 100.222 | 1002.22   | 289.724      | 224.033     | 7.29 | 2588.3     | 2076       | 2534.919           |
|                                                   | 112.25          | 1915.668 | 100.216 | 1002.16   | 290.224      | 224.533     | 7.85 | 2622.7     | 2218       | 2537.109           |
|                                                   | 112.5           | 1918.912 | 100.216 | 1002.16   | 290.724      | 225.033     | 7.85 | 2626.7     | 2222       | 2537.469           |
|                                                   | 112.75          | 1922.034 | 100.209 | 1002.09   | 291.224      | 225.533     | 7.82 | 2641.6     | 2231       | 2537.945           |
|                                                   | 113             | 1925.025 | 100.202 | 1002.02   | 291.724      | 226.033     | 7.82 | 2702.6     | 2292       | 2538.399           |
|                                                   | 113.25          | 1928.017 | 100.195 | 1001.95   | 292.224      | 226.533     | 7.8  | 2577.5     | 2163       | 2541.209           |
|                                                   | 113.5           | 1931.001 | 100.195 | 1001.95   | 292.724      | 227.033     | 7.81 | 2590.6     | 2178       | 2541.059           |
|                                                   | 113.75          | 1933.857 | 100.188 | 1001.88   | 293.224      | 227.533     | 7.73 | 2627.2     | 2199       | 2540.819           |
|                                                   | 114             | 1937.627 | 100.181 | 1001.81   | 293.724      | 228.033     | 7.65 | 2610.8     | 2167       | 2540.836           |
|                                                   | 114.25          | 1941.267 | 100.174 | 1001.74   | 294.224      | 228.533     | 7.61 | 2651.5     | 2200       | 2540.872           |
|                                                   | 114.5           | 1944.512 | 100.167 | 1001.67   | 294.724      | 229.033     | 7.7  | 2620.1     | 2186       | 2540.932           |
|                                                   | 114.75          | 1948.023 | 100.16  | 1001.6    | 295.224      | 229.533     | 7.65 | 2512.8     | 2069       | 2540.963           |
|                                                   | 115             | 1951.014 | 100.153 | 1001.53   | 295.724      | 230.033     | 7.67 | 2635.9     | 2196       | 2540.965           |
|                                                   | 115.25          | 1954.129 | 100.146 | 1001.46   | 296.224      | 230.533     | 7.66 | 2699.8     | 2258       | 2541.121           |
|                                                   | 115.5           | 1957.38  | 100.14  | 1001.4    | 296.724      | 231.033     | 7.66 | 2668.8     | 2227       | 2541.124           |
|                                                   | 115.75          | 1960.243 | 100.133 | 1001.33   | 297.224      | 231.533     | 7.62 | 2648.6     | 2199       | 2541.231           |
|                                                   | 116             | 1962.968 | 100.133 | 1001.33   | 297.724      | 232.033     | 7.54 | 2724.9     | 2260       | 2541.142           |
|                                                   | 116.25          | 1965.694 | 100.126 | 1001.26   | 298.224      | 232.533     | 6.94 | 2672.9     | 2096       | 2538.229           |
|                                                   | 116.5           | 1968.562 | 100.112 | 1001.12   | 298.724      | 233.033     | 7.86 | 2640.7     | 2238       | 2541.239           |
|                                                   | 116.75          | 1971.288 | 100.105 | 1001.05   | 299.224      | 233.533     | 7.57 | 2536.2     | 2077       | 2541.478           |
|                                                   | 117             | 1973.761 | 100.098 | 1000.98   | 299.724      | 234.033     | 7.69 | 2648       | 2212       | 2541.478           |
|                                                   | 117.25          | 1976.37  | 100.084 | 1000.84   | 300.224      | 234.533     | 7.73 | 2633.2     | 2205       | 2541.646           |
|                                                   | 117.5           | 1978.706 | 100.077 | 1000.77   | 300.724      | 235.033     | 7.71 | 2612.1     | 2180       | 2541.899           |
|                                                   | 117.75          | 1981.049 | 100.071 | 1000.71   | 301.224      | 235.533     | 7.69 | 2625       | 2189       | 2542.093           |
|                                                   | 118             | 1983.522 | 100.064 | 1000.64   | 301.724      | 236.033     | 7.7  | 2592.1     | 2158       | 2542.252           |
|                                                   | 118.25          | 1985.865 | 100.05  | 1000.5    | 302.224      | 236.533     | 7.74 | 2595.3     | 2169       | 2542.427           |
|                                                   | 118.5           | 1988.079 | 100.043 | 1000.43   | 302.724      | 237.033     | 7.7  | 2534.1     | 2100       | 2542.549           |
|                                                   | 118.75          | 1990.155 | 100.036 | 1000.36   | 303.224      | 237.533     | 7.62 | 2593.6     | 2144       | 2542.541           |
|                                                   | 119             | 1992.505 | 100.022 | 1000.22   | 303.724      | 238.033     | 7.66 | 2624.8     | 2183       | 2542.523           |
|                                                   | 119.25          | 1994.582 | 100.022 | 1000.22   | 304.224      | 238.533     | 7.65 | 2629.8     | 2186       | 2542.514           |
|                                                   | 119.5           | 1996.795 | 100.008 | 1000.08   | 304.724      | 239.033     | 7.61 | 2642.5     | 2191       | 2542.546           |
|                                                   | 119.75          | 1998.756 | 99.988  | 999.88    | 305.224      | 239.533     | 8.3  | 2650.5     | 2336       | 2544.837           |
|                                                   | 120             | 2001.106 | 99.967  | 999.67    | 305.724      | 240.033     | 7.68 | 2791.9     | 2354       | 2543.621           |
|                                                   | 120.25          | 2003.067 | 99.946  | 999.46    | 306.224      | 240.533     | 8.21 | 2639.8     | 2307       | 2545.531           |
|                                                   | 120.5           | 2005.027 | 99.926  | 999.26    | 306.724      | 241.033     | 8.29 | 2609.5     | 2293       | 2545.839           |
|                                                   | 120.75          | 2007.125 | 99.905  | 999.05    | 307.224      | 241.533     | 8.27 | 2660.6     | 2340       | 2546.216           |
|                                                   | 121             | 2008.956 | 99.884  | 998.84    | 307.724      | 242.033     | 8.27 | 2656.6     | 2336       | 2546.585           |
|                                                   | 121.25          | 2010.917 | 99.863  | 998.63    | 308.224      | 242.533     | 8.28 | 2636.5     | 2318       | 2546.884           |
|                                                   | 121.5           | 2012.877 | 99.843  | 998.43    | 308.724      | 243.033     | 8.3  | 2612.5     | 2298       | 2547.152           |
|                                                   | 121.75          | 2014.838 | 99.822  | 998.22    | 309.224      | 243.533     | 8.29 | 2610.5     | 2294       | 2547.495           |
|                                                   | 122             | 2016.403 | 99.808  | 998.08    | 309.724      | 244.033     | 8.28 | 2615.5     | 2297       | 2547.695           |
|                                                   | 122.25          | 2018.371 | 99.781  | 997.81    | 310.224      | 244.533     | 8.26 | 2598.6     | 2276       | 2547.874           |
|                                                   | 122.5           | 2020.079 | 99.753  | 997.53    | 310.724      | 245.033     | 8.26 | 2635.6     | 2313       | 2548.016           |
|                                                   | 122.75          | 2021.521 | 99.725  | 997.25    | 311.224      | 245.533     | 8.28 | 2628.5     | 2310       | 2548.114           |
|                                                   | 123             | 2023.236 | 99.691  | 996.91    | 311.724      | 246.033     | 8.29 | 2617.5     | 2301       | 2548.165           |
|                                                   | 123.25          | 2025.074 | 99.663  | 996.63    | 312.224      | 246.533     | 8.28 | 2619.5     | 2301       | 2548.228           |
|                                                   | 123.5           | 2026.645 | 99.636  | 996.36    | 312.724      | 247.033     | 8.27 | 2663.6     | 2343       | 2548.275           |
|                                                   | 123.75          | 2028.231 | 99.601  | 996.01    | 313.224      | 247.533     | 8.28 | 2653.5     | 2335       | 2548.308           |
|                                                   | 124             | 2029.679 | 99.573  | 995.73    | 313.724      | 248.033     | 8.28 | 2632.5     | 2314       | 2548.295           |
|                                                   | 124.25          | 2031.251 | 99.546  | 995.46    | 314.224      | 248.533     | 8.3  | 2622.5     | 2308       | 2548.271           |
|                                                   | 124.5           | 2032.837 | 99.511  | 995.11    | 314.724      | 249.033     | 8.31 | 2636.4     | 2324       | 2548.275           |
|                                                   | 124.75          | 2034.415 | 99.484  | 994.84    | 315.224      | 249.533     | 8.31 | 2664.4     | 2352       | 2548.235           |
|                                                   | 125             | 2035.857 | 99.456  | 994.56    | 315.724      | 250.033     | 8.29 | 2657.5     | 2341       | 2548.183           |
|                                                   | 125.25          | 2037.313 | 99.422  | 994.22    | 316.224      | 250.533     | 8.3  | 2602.5     | 2288       | 2548.125           |
|                                                   | 125.5           | 2038.898 | 99.38   | 993.8     | 316.724      | 251.033     | 8.3  | 2644.5     | 2330       | 2548.005           |
|                                                   | 125.75          | 2040.224 | 99.339  | 993.39    | 317.224      | 251.533     | 8.31 | 2607.4     | 2295       | 2547.904           |
|                                                   | 126             | 2045.705 | 99.304  | 993.04    | 317.724      | 252.033     | 8.32 | 2647.4     | 2337       | 2547.834           |
|                                                   | 126.25          | 2050.407 | 99.263  | 992.63    | 318.224      | 252.533     | 8.31 | 2605.4     | 2293       | 2547.693           |
|                                                   | 126.5           | 2054.459 | 99.221  | 992.21    | 318.724      | 253.033     | 8.32 | 2625.4     | 2315       | 2547.617           |
|                                                   | 126.75          | 2058.505 | 99.187  | 991.87    | 319.224      | 253.533     | 8.3  | 2638.5     | 2324       | 2547.543           |
|                                                   | 127             | 2062.169 | 99.146  | 991.46    | 319.724      | 254.033     | 5.91 | 2959.6     | 2205       | 2536.03            |
|                                                   | 127.25          | 2065.839 | 99.104  | 991.04    | 320.224      | 254.533     | 8.2  | 2636.8     | 2302       | 2542.73            |
|                                                   | 127.5           | 2069.366 | 99.07   | 990.7     | 320.724      | 255.033     | 8.21 | 2598.8     | 2266       | 2543.156           |
|                                                   | 127.75          | 2072.77  | 99.028  | 990.28    | 321.224      | 255.533     | 8.21 | 2603.8     | 2271       | 2543.514           |
|                                                   | 128             | 2075.915 | 98.987  | 989.87    | 321.741      | 256.05      | 8.49 | 2653.4     | 2378       | 2545.488           |
|                                                   | 128.25          | 2079.189 | 98.952  | 989.52    | 322.241      | 256.55      | 8.66 | 2672.9     | 2433       | 2545.769           |
|                                                   | 128.5           | 2082.34  | 98.904  | 989.04    | 322.741      | 257.05      | 8.64 | 2604.1     | 2360       | 2546.211           |
|                                                   | 128.75          | 2085.485 | 98.856  | 988.56    | 323.241      | 257.55      | 8.59 | 2612.5     | 2358       | 2546.598           |
|                                                   | 129             | 2088.507 | 98.807  | 988.07    | 323.741      | 258.05      | 8.57 | 2626.7     | 2368       | 2546.946           |
|                                                   | 129.25          | 2091.529 | 98.759  | 987.59    | 324.241      | 258.55      | 8.7  | 2630.5     | 2399       | 2547.383           |
|                                                   | 129.5           | 2094.291 | 98.711  | 987.11    | 324.741      | 259.05      | 8.68 | 2648.7     | 2413       | 2547.819           |

| Texakoma Oil & Gas Corporation | BottomHole Data |          |        |           | Surface Data |             |      |           |            |          | Lookup |
|--------------------------------|-----------------|----------|--------|-----------|--------------|-------------|------|-----------|------------|----------|--------|
| La Plata SWD #1                | Minutes         | Psi      | Temp   | Temp x 10 | CalcdTime    | ElapsedTime | BPM  | Calcd BHP | SurfacePsi | BHP, Psi |        |
|                                | 129.75          | 2097.047 | 98.67  | 986.7     | 325.241      | 259.55      | 8.66 | 2625.9    | 2386       | 2548.236 |        |
|                                | 130             | 2099.809 | 98.621 | 986.21    | 325.741      | 260.05      | 8.66 | 2661.9    | 2422       | 2548.542 |        |
|                                | 130.25          | 2102.442 | 98.573 | 985.73    | 326.241      | 260.55      | 8.64 | 2648.1    | 2404       | 2548.825 |        |
|                                | 130.5           | 2105.204 | 98.525 | 985.25    | 326.741      | 261.05      | 8.63 | 2630.2    | 2384       | 2549.055 |        |
|                                | 130.75          | 2107.7   | 98.476 | 984.76    | 327.241      | 261.55      | 8.64 | 2642.1    | 2398       | 2549.277 |        |
|                                | 131             | 2110.073 | 98.428 | 984.28    | 327.741      | 262.05      | 8.74 | 2642      | 2419       | 2549.521 |        |
|                                | 131.25          | 2112.829 | 98.387 | 983.87    | 328.241      | 262.55      | 8.72 | 2634.2    | 2407       | 2549.812 |        |
|                                | 131.5           | 2115.21  | 98.332 | 983.32    | 328.741      | 263.05      | 8.7  | 2631.5    | 2400       | 2550.032 |        |
|                                | 131.75          | 2117.453 | 98.276 | 982.76    | 329.241      | 263.55      | 8.7  | 2648.5    | 2417       | 2550.207 |        |
|                                | 132             | 2120.094 | 98.221 | 982.21    | 329.741      | 264.05      | 8.69 | 2648.6    | 2415       | 2550.346 |        |
|                                | 132.25          | 2122.467 | 98.166 | 981.66    | 330.241      | 264.55      | 8.7  | 2649.5    | 2418       | 2550.465 |        |
|                                | 132.5           | 2124.848 | 98.111 | 981.11    | 330.741      | 265.05      | 8.68 | 2626.7    | 2391       | 2550.547 |        |
|                                | 132.75          | 2126.962 | 98.063 | 980.63    | 331.241      | 265.55      | 8.69 | 2646.6    | 2413       | 2550.582 |        |
|                                | 133             | 2129.465 | 98.007 | 980.07    | 331.741      | 266.05      | 8.68 | 2632.7    | 2397       | 2550.567 |        |
|                                | 133.25          | 2131.716 | 97.952 | 979.52    | 332.241      | 266.55      | 8.68 | 2641.7    | 2406       | 2550.534 |        |
|                                | 133.5           | 2134.09  | 97.897 | 978.97    | 332.741      | 267.05      | 8.68 | 2640.7    | 2405       | 2550.472 |        |
|                                | 133.75          | 2136.212 | 97.842 | 978.42    | 333.241      | 267.55      | 8.68 | 2634.7    | 2399       | 2550.411 |        |
|                                | 134             | 2138.586 | 97.787 | 977.87    | 333.741      | 268.05      | 8.67 | 2629.8    | 2392       | 2550.346 |        |
|                                | 134.25          | 2140.83  | 97.739 | 977.39    | 334.241      | 268.55      | 8.66 | 2660.9    | 2421       | 2550.323 |        |
|                                | 134.5           | 2142.951 | 97.677 | 976.77    | 334.741      | 269.05      | 8.86 | 2655.5    | 2458       | 2550.432 |        |
|                                | 134.75          | 2145.21  | 97.615 | 976.15    | 335.241      | 269.55      | 9.05 | 2674.7    | 2518       | 2550.863 |        |
|                                | 135             | 2147.461 | 97.553 | 975.53    | 335.741      | 270.05      | 9.02 | 2751.2    | 2588       | 2551.357 |        |
|                                | 135.25          | 2149.453 | 97.49  | 974.9     | 336.241      | 270.55      | 9.17 | 2646.7    | 2516       | 2554.058 |        |
|                                | 135.5           | 2151.705 | 97.428 | 974.28    | 336.741      | 271.05      | 9.18 | 2655.5    | 2527       | 2554.08  |        |
|                                | 135.75          | 2153.697 | 97.373 | 973.73    | 337.241      | 271.55      | 9.22 | 2656.8    | 2537       | 2554.202 |        |
|                                | 136             | 2156.079 | 97.311 | 973.11    | 337.741      | 272.05      | 9.28 | 2664.6    | 2558       | 2554.426 |        |
|                                | 136.25          | 2158.201 | 97.249 | 972.49    | 338.241      | 272.55      | 9.32 | 2677.8    | 2580       | 2554.742 |        |
|                                | 136.5           | 2160.323 | 97.187 | 971.87    | 338.741      | 273.05      | 9.35 | 2653.2    | 2562       | 2555.126 |        |
|                                | 136.75          | 2162.055 | 97.125 | 971.25    | 339.241      | 273.55      | 9.39 | 2693.3    | 2611       | 2555.542 |        |
|                                | 137             | 2163.925 | 97.063 | 970.63    | 339.741      | 274.05      | 9.42 | 2705.7    | 2630       | 2555.993 |        |
|                                | 137.25          | 2165.13  | 97.008 | 970.08    | 340.241      | 274.55      | 9.44 | 2653.2    | 2582       | 2556.415 |        |
|                                | 137.5           | 2166.473 | 96.953 | 969.53    | 340.741      | 275.05      | 9.36 | 2686      | 2597       | 2556.778 |        |
|                                | 137.75          | 2167.938 | 96.898 | 968.98    | 341.241      | 275.55      | 9.31 | 2650      | 2550       | 2557.004 |        |
|                                | 138             | 2168.119 | 96.836 | 968.36    | 341.741      | 276.05      | 9.28 | 2679.6    | 2573       | 2557.059 |        |
|                                | 138.25          | 2170.624 | 96.781 | 967.81    | 342.241      | 276.55      | 9.28 | 2682.6    | 2576       | 2557.097 |        |
|                                | 138.5           | 2172.089 | 96.726 | 967.26    | 342.741      | 277.05      | 9.28 | 2633.6    | 2527       | 2557.142 |        |
|                                | 138.75          | 2173.31  | 96.664 | 966.64    | 343.241      | 277.55      | 9.27 | 2678.8    | 2570       | 2557.141 |        |
|                                | 139             | 2174.905 | 96.609 | 966.09    | 343.741      | 278.05      | 9.29 | 2701.4    | 2597       | 2557.159 |        |
|                                | 139.25          | 2176.248 | 96.554 | 965.54    | 344.241      | 278.55      | 9.28 | 2651.6    | 2545       | 2557.19  |        |
|                                | 139.5           | 2177.461 | 96.492 | 964.92    | 344.741      | 279.05      | 9.28 | 2678.6    | 2572       | 2557.115 |        |
|                                | 139.75          | 2179.187 | 96.436 | 964.36    | 345.241      | 279.55      | 9.3  | 2694.2    | 2592       | 2557.062 |        |
|                                | 140             | 2180.53  | 96.381 | 963.81    | 345.741      | 280.05      | 9.29 | 2658.4    | 2554       | 2556.986 |        |
|                                | 140.25          | 2181.866 | 96.333 | 963.33    | 346.241      | 280.55      | 9.28 | 2679.6    | 2573       | 2556.967 |        |
|                                | 140.5           | 2183.462 | 96.285 | 962.85    | 346.741      | 281.05      | 9.3  | 2692.2    | 2590       | 2556.91  |        |
|                                | 140.75          | 2183.64  | 96.237 | 962.37    | 347.241      | 281.55      | 9.29 | 2641.4    | 2537       | 2556.923 |        |
|                                | 141             | 2189.375 | 96.189 | 961.89    | 347.741      | 282.05      | 9.28 | 2702.6    | 2596       | 2556.91  |        |
|                                | 141.25          | 2193.571 | 96.14  | 961.4     | 348.241      | 282.55      | 9.29 | 2655.4    | 2551       | 2556.894 |        |
|                                | 141.5           | 2195.297 | 96.092 | 960.92    | 348.741      | 283.05      | 9.3  | 2675.2    | 2573       | 2556.897 |        |
|                                | 141.75          | 2197.666 | 96.051 | 960.51    | 349.241      | 283.55      | 9.3  | 2696.2    | 2594       | 2556.911 |        |
|                                | 142             | 2200.691 | 96.003 | 960.03    | 349.741      | 284.05      | 9.31 | 2667      | 2567       | 2556.938 |        |
|                                | 142.25          | 2203.327 | 95.954 | 959.54    | 350.241      | 284.55      | 9.29 | 2688.4    | 2584       | 2556.92  |        |
|                                | 142.5           | 2205.826 | 95.906 | 959.06    | 350.741      | 285.05      | 9.67 | 2654.7    | 2635       | 2558.625 |        |
|                                | 142.75          | 2208.592 | 95.858 | 958.58    | 351.241      | 285.55      | 9.73 | 2764.1    | 2758       | 2558.749 |        |
|                                | 143             | 2210.839 | 95.81  | 958.1     | 351.741      | 286.05      | 9.87 | 2745.2    | 2771       | 2559.22  |        |
|                                | 143.25          | 2213.085 | 95.762 | 957.62    | 352.241      | 286.55      | 9.8  | 2710.2    | 2720       | 2559.697 |        |
|                                | 143.5           | 2215.469 | 95.7   | 957       | 352.741      | 287.05      | 9.8  | 2749.2    | 2759       | 2560.089 |        |
|                                | 143.75          | 2217.463 | 95.638 | 956.38    | 353.241      | 287.55      | 9.81 | 2710.9    | 2723       | 2560.439 |        |
|                                | 144             | 2219.457 | 95.583 | 955.83    | 353.741      | 288.05      | 9.81 | 2731.9    | 2744       | 2560.755 |        |
|                                | 144.25          | 2221.71  | 95.521 | 955.21    | 354.241      | 288.55      | 9.8  | 2704.2    | 2714       | 2560.981 |        |
|                                | 144.5           | 2223.574 | 95.459 | 954.59    | 354.741      | 289.05      | 9.8  | 2710.2    | 2720       | 2561.161 |        |
|                                | 144.75          | 2225.569 | 95.404 | 954.04    | 355.241      | 289.55      | 9.81 | 2715.9    | 2728       | 2561.326 |        |
|                                | 145             | 2227.433 | 95.342 | 953.42    | 355.741      | 290.05      | 9.8  | 2746.2    | 2756       | 2561.459 |        |
|                                | 145.25          | 2229.167 | 95.28  | 952.8     | 356.241      | 290.55      | 9.8  | 2688.2    | 2698       | 2561.545 |        |
|                                | 145.5           | 2231.031 | 95.225 | 952.25    | 356.741      | 291.05      | 9.8  | 2721.2    | 2731       | 2561.583 |        |
|                                | 145.75          | 2233.026 | 95.163 | 951.63    | 357.241      | 291.55      | 9.8  | 2711.2    | 2721       | 2561.529 |        |
|                                | 146             | 2234.63  | 95.101 | 951.01    | 357.741      | 292.05      | 9.8  | 2753.2    | 2763       | 2561.492 |        |
|                                | 146.25          | 2236.357 | 95.046 | 950.46    | 358.241      | 292.55      | 9.81 | 2691.9    | 2704       | 2561.466 |        |
|                                | 146.5           | 2237.969 | 94.984 | 949.84    | 358.741      | 293.05      | 9.79 | 2726.4    | 2734       | 2561.404 |        |
|                                | 146.75          | 2239.704 | 94.922 | 949.22    | 359.241      | 293.55      | 9.81 | 2706.9    | 2719       | 2561.359 |        |
|                                | 147             | 2241.438 | 94.86  | 948.6     | 359.741      | 294.05      | 9.79 | 2715.4    | 2723       | 2561.323 |        |
|                                | 147.25          | 2243.173 | 94.798 | 947.98    | 360.241      | 294.55      | 9.81 | 2708.9    | 2721       | 2561.26  |        |
|                                | 147.5           | 2244.518 | 94.737 | 947.37    | 360.741      | 295.05      | 9.79 | 2726.4    | 2734       | 2561.161 |        |
|                                | 147.75          | 2246.13  | 94.675 | 946.75    | 361.241      | 295.55      | 9.81 | 2697.9    | 2710       | 2561.092 |        |

| Texakoma Oil & Gas Corporation | BottomHole Data |          |        |           | Surface Data |             |      |            |            | Lookup   |
|--------------------------------|-----------------|----------|--------|-----------|--------------|-------------|------|------------|------------|----------|
| La Plata SWD #1                | Minutes         | Psi      | Temp   | Temp x 10 | CalcedTime   | ElapsedTime | BPM  | Calced BHP | SurfacePSI | BHP, Psi |
|                                | 148             | 2247.605 | 94.613 | 946.13    | 361.741      | 296.05      | 9.81 | 2716.9     | 2729       | 2560.983 |
|                                | 148.25          | 2249.08  | 94.551 | 945.51    | 362.241      | 296.55      | 9.81 | 2739.9     | 2752       | 2560.834 |
|                                | 148.5           | 2250.554 | 94.489 | 944.89    | 362.741      | 297.05      | 9.8  | 2709.2     | 2719       | 2560.599 |
|                                | 148.75          | 2251.899 | 94.427 | 944.27    | 363.241      | 297.55      | 9.85 | 2718.7     | 2740       | 2560.335 |
|                                | 149             | 2253.244 | 94.365 | 943.65    | 363.741      | 298.05      | 9.85 | 2725.7     | 2747       | 2560.211 |
|                                | 149.25          | 2254.597 | 94.303 | 943.03    | 364.241      | 298.55      | 9.85 | 2723.7     | 2745       | 2560.162 |
|                                | 149.5           | 2255.804 | 94.248 | 942.48    | 364.741      | 299.05      | 9.86 | 2691.4     | 2715       | 2560.162 |
|                                | 149.75          | 2257.279 | 94.193 | 941.93    | 365.241      | 299.55      | 9.86 | 2730.4     | 2754       | 2560.162 |
|                                | 150             | 2258.617 | 94.138 | 941.38    | 365.741      | 300.05      | 0.42 | 2500.2     | 1130       | 2524.679 |
|                                | 150.25          | 2259.832 | 94.083 | 940.83    | 366.241      | 300.55      | 0    | 2498       | 1182       | 2510.285 |
|                                | 150.5           | 2259.968 | 94.028 | 940.28    | 366.741      | 301.05      | 0    | 2488.2     | 1153       | 2501.109 |
|                                | 150.75          | 2262.125 | 93.973 | 939.73    | 367.241      | 301.55      | 0    | 2480.7     | 1147       | 2493.759 |
|                                | 151             | 2262.304 | 93.918 | 939.18    | 367.741      | 302.05      | 0    | 2473.4     | 1139       | 2487.583 |
|                                | 151.25          | 2264.417 | 93.863 | 938.63    | 368.241      | 302.55      | 0    | 2468.7     | 1134       | 2482.06  |
|                                | 151.5           | 2265.625 | 93.808 | 938.08    | 368.741      | 303.05      | 0    | 2463.7     | 1129       | 2477.031 |
|                                | 151.75          | 2265.806 | 93.753 | 937.53    | 369.241      | 303.55      | 0    | 2459.4     | 1125       | 2472.53  |
|                                | 152             | 2266.136 | 93.698 | 936.98    | 369.741      | 304.05      | 0    | 2455       | 1121       | 2467.76  |