

FORM LITERATURE
Chas. MARTIN Inspectors
 of Petroleum, Inc.

BARGE "HOOKER KENTON"

HOOKER CHEMICAL CORPORATION

1B9528

TANK NUMBER:

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

DRAGO HULL NO. 7331

| 0 FEET | | 1 FEET | | 2 FEET | | 3 FEET | | 4 FEET | | 5 FEET | | 6 FEET | | 7 FEET | | 8 FEET | | 9 FEET | | 10 FEET | | 11 FEET | | 12 FEET | | 13 FEET | | 14 FEET | | |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| IN. | 0 | IN. | 0 | IN. | 0 | IN. | 0 | IN. | 0 | IN. | 0 | IN. | 0 | IN. | 0 | IN. | 0 | IN. | 0 | IN. | 0 | IN. | 0 | IN. | 0 | IN. | 0 | IN. | 0 | |
| 542 | 11.317 | 22.090 | 32.839 | 43.606 | 54.380 | 65.154 | 75.929 | 86.703 | 97.478 | 108.252 | 119.026 | 129.800 | 140.574 | 151.348 | 162.122 | 172.896 | 183.670 | 194.444 | 205.218 | 215.992 | 226.766 | 237.540 | 248.314 | 259.088 | 269.862 | 280.636 | 291.410 | 302.184 | 312.958 | 323.732 |
| 766 | 11.541 | 22.314 | 33.063 | 43.830 | 54.604 | 65.379 | 76.153 | 86.928 | 97.702 | 108.476 | 119.250 | 130.024 | 140.798 | 151.572 | 162.346 | 173.120 | 183.894 | 194.668 | 205.442 | 216.216 | 226.990 | 237.764 | 248.538 | 259.312 | 270.086 | 280.860 | 291.634 | 302.408 | 313.182 | 323.956 |
| 991 | 11.766 | 22.539 | 33.287 | 44.054 | 54.829 | 65.603 | 76.378 | 87.152 | 97.927 | 108.701 | 119.476 | 130.250 | 141.024 | 151.798 | 162.572 | 173.346 | 184.120 | 194.894 | 205.668 | 216.442 | 227.216 | 237.990 | 248.764 | 259.538 | 270.312 | 281.086 | 291.860 | 302.634 | 313.408 | 324.182 |
| 1,240 | 11.990 | 22.763 | 33.511 | 44.279 | 55.053 | 65.828 | 76.602 | 87.377 | 98.151 | 108.926 | 119.700 | 130.474 | 141.248 | 152.022 | 162.796 | 173.570 | 184.344 | 195.118 | 205.892 | 216.666 | 227.440 | 238.214 | 248.988 | 259.762 | 270.536 | 281.310 | 292.084 | 302.858 | 313.632 | 324.406 |
| 1,464 | 12.215 | 23.088 | 33.836 | 44.503 | 55.278 | 66.052 | 76.826 | 87.601 | 98.375 | 109.149 | 119.923 | 130.697 | 141.471 | 152.245 | 163.019 | 173.793 | 184.567 | 195.341 | 206.115 | 216.889 | 227.663 | 238.437 | 249.211 | 259.985 | 270.759 | 281.533 | 292.307 | 303.081 | 313.855 | 324.629 |
| 1,664 | 12.439 | 23.312 | 34.061 | 44.728 | 55.502 | 66.276 | 77.050 | 87.824 | 98.598 | 109.372 | 120.146 | 130.920 | 141.694 | 152.468 | 163.242 | 174.016 | 184.790 | 195.564 | 206.338 | 217.112 | 227.886 | 238.660 | 249.434 | 250.208 | 260.982 | 271.756 | 282.530 | 293.304 | 304.078 | 314.852 |
| 1,889 | 12.663 | 23.536 | 34.285 | 44.952 | 55.727 | 66.501 | 77.275 | 88.049 | 98.823 | 109.597 | 120.371 | 131.145 | 141.919 | 152.693 | 163.467 | 174.241 | 185.015 | 195.789 | 206.563 | 217.337 | 228.111 | 238.885 | 249.659 | 250.433 | 261.207 | 271.981 | 282.755 | 293.529 | 304.303 | 315.077 |
| 2,113 | 12.888 | 23.761 | 34.509 | 45.177 | 55.951 | 66.726 | 77.500 | 88.274 | 99.048 | 109.822 | 120.596 | 131.370 | 142.144 | 152.918 | 163.692 | 174.466 | 185.240 | 196.014 | 206.788 | 217.562 | 228.336 | 239.110 | 249.884 | 250.658 | 261.432 | 272.206 | 282.980 | 293.754 | 304.528 | 315.302 |
| 2,338 | 13.112 | 23.985 | 34.732 | 45.401 | 56.176 | 66.950 | 77.724 | 88.499 | 99.273 | 110.047 | 120.821 | 131.595 | 142.369 | 153.143 | 163.917 | 174.691 | 185.465 | 196.239 | 207.013 | 217.787 | 228.561 | 239.335 | 240.109 | 250.883 | 261.657 | 272.431 | 283.205 | 293.979 | 304.753 | 315.527 |
| 2,562 | 13.337 | 24.210 | 34.957 | 45.626 | 56.400 | 67.174 | 77.948 | 88.723 | 99.497 | 110.271 | 121.045 | 131.819 | 142.593 | 153.367 | 164.141 | 174.915 | 185.689 | 196.463 | 207.237 | 218.011 | 228.785 | 239.559 | 240.333 | 251.107 | 261.881 | 272.655 | 283.429 | 294.203 | 304.977 | 315.751 |
| 2,787 | 13.561 | 24.434 | 35.181 | 45.850 | 56.624 | 67.398 | 78.172 | 88.948 | 99.722 | 110.496 | 121.270 | 132.044 | 142.818 | 153.592 | 164.366 | 175.140 | 185.914 | 196.688 | 207.462 | 218.236 | 229.010 | 239.784 | 240.558 | 251.332 | 262.106 | 272.880 | 283.654 | 294.428 | 305.202 | 315.976 |
| 3,012 | 13.786 | 24.659 | 35.405 | 46.075 | 56.849 | 67.623 | 78.397 | 89.172 | 99.946 | 110.720 | 121.494 | 132.268 | 143.042 | 153.816 | 164.590 | 175.364 | 186.138 | 196.912 | 207.686 | 218.460 | 229.234 | 240.008 | 240.782 | 251.556 | 262.330 | 273.104 | 283.878 | 294.652 | 305.426 | 316.200 |
| 3,236 | 14.010 | 24.883 | 35.629 | 46.300 | 57.074 | 67.848 | 78.622 | 89.397 | 100.171 | 110.945 | 121.719 | 132.493 | 143.267 | 154.041 | 164.815 | 175.589 | 186.363 | 197.137 | 207.911 | 218.685 | 229.459 | 240.233 | 241.007 | 251.781 | 262.555 | 273.329 | 284.103 | 294.877 | 305.651 | 316.425 |
| 3,461 | 14.234 | 25.107 | 35.854 | 46.524 | 57.298 | 68.072 | 78.846 | 89.621 | 100.396 | 111.170 | 121.944 | 132.718 | 143.492 | 154.266 | 165.040 | 175.814 | 186.588 | 197.362 | 208.136 | 218.910 | 229.684 | 240.458 | 241.232 | 252.006 | 262.780 | 273.554 | 284.328 | 295.102 | 305.876 | 316.649 |
| 3,685 | 14.459 | 25.332 | 36.079 | 46.748 | 57.522 | 68.297 | 79.071 | 89.846 | 100.620 | 111.394 | 122.168 | 132.942 | 143.716 | 154.490 | 165.264 | 176.038 | 186.812 | 197.586 | 208.360 | 219.134 | 229.908 | 240.682 | 241.456 | 252.230 | 263.004 | 273.778 | 284.552 | 295.326 | 306.100 | 316.873 |
| 3,910 | 14.683 | 25.556 | 36.303 | 46.973 | 57.747 | 68.521 | 79.296 | 90.070 | 100.845 | 111.618 | 122.392 | 133.166 | 143.940 | 154.714 | 165.488 | 176.262 | 187.036 | 197.810 | 208.584 | 219.358 | 230.132 | 240.906 | 241.680 | 252.454 | 263.228 | 274.002 | 284.776 | 295.550 | 306.324 | 317.097 |
| 4,134 | 14.908 | 25.779 | 36.528 | 47.197 | 57.971 | 68.746 | 79.520 | 90.295 | 101.069 | 111.842 | 122.616 | 133.390 | 144.164 | 154.938 | 165.712 | 176.486 | 187.260 | 198.034 | 208.808 | 219.582 | 230.356 | 241.130 | 241.904 | 252.678 | 263.452 | 274.226 | 285.000 | 295.774 | 306.548 | 317.321 |
| 4,359 | 15.132 | 25.999 | 36.752 | 47.421 | 58.196 | 68.970 | 79.745 | 90.519 | 101.294 | 112.066 | 122.840 | 133.614 | 144.388 | 155.162 | 165.936 | 176.710 | 187.484 | 198.258 | 209.032 | 219.806 | 230.580 | 241.354 | 242.128 | 252.902 | 263.676 | 274.450 | 285.224 | 296.000 | 306.772 | 317.545 |
| 4,583 | 15.357 | 26.223 | 36.976 | 47.646 | 58.420 | 69.194 | 79.969 | 90.744 | 101.518 | 112.290 | 123.064 | 133.838 | 144.612 | 155.386 | 166.160 | 176.934 | 187.708 | 198.482 | 209.256 | 220.030 | 230.804 | 241.578 | 242.352 | 253.126 | 263.900 | 274.674 | 285.448 | 296.222 | 307.000 | 317.769 |
| 4,808 | 15.581 | 26.447 | 37.200 | 47.870 | 58.645 | 69.419 | 80.194 | 90.968 | 101.742 | 112.514 | 123.288 | 134.062 | 144.836 | 155.610 | 166.384 | 177.158 | 187.932 | 198.706 | 209.480 | 220.254 | 231.028 | 241.802 | 242.576 | 253.350 | 264.124 | 274.898 | 285.672 | 296.446 | 307.220 | 317.993 |
| 5,032 | 15.806 | 26.671 | 37.424 | 48.095 | 58.869 | 69.644 | 80.418 | 91.193 | 101.966 | 112.738 | 123.512 | 134.286 | 145.060 | 155.834 | 166.608 | 177.382 | 188.156 | 198.930 | 209.704 | 220.478 | 231.252 | 242.026 | 242.800 | 253.574 | 264.348 | 275.122 | 285.896 | 296.670 | 307.444 | 318.217 |
| 5,257 | 16.030 | 26.895 | 37.648 | 48.319 | 59.094 | 69.868 | 80.643 | 91.417 | 102.190 | 112.962 | 123.736 | 134.510 | 145.284 | 156.058 | 166.832 | 177.606 | 188.380 | 199.154 | 209.928 | 220.702 | 231.476 | 242.250 | 243.024 | 253.798 | 264.572 | 275.346 | 286.120 | 296.894 | 307.668 | 318.441 |
| 5,481 | 16.254 | 27.120 | 37.872 | 48.544 | 59.318 | 70.093 | 80.867 | 91.641 | 102.414 | 113.186 | 123.960 | 134.734 | 145.508 | 156.282 | 167.056 | 177.830 | 188.604 | 199.378 | 210.152 | 220.926 | 231.700 | 242.474 | 243.248 | 254.022 | 264.796 | 275.570 | 286.344 | 297.118 | 307.892 | 318.665 |
| 5,706 | 16.479 | 27.344 | 38.096 | 48.768 | 59.543 | 70.317 | 81.091 | 91.866 | 102.638 | 113.410 | 124.184 | 134.958 | 145.732 | 156.506 | 167.280 | 178.054 | 188.828 | 199.602 | 210.376 | 221.150 | 231.924 | 242.698 | 243.472 | 254.246 | 265.020 | 275.794 | 286.568 | 297.342 | 308.116 | 318.889 |
| 5,930 | 16.703 | 27.568 | 38.320 | 48.993 | 59.767 | 70.542 | 81.316 | 92.090 | 102.862 | 113.634 | 124.408 | 135.182 | 145.956 | 156.730 | 167.504 | 178.278 | 189.052 | 199.826 | 210.600 | 221.374 | 232.148 | 242.922 | 243.696 | 254.470 | 265.244 | 276.018 | 286.792 | 297.566 | 308.340 | 319.113 |
| 6,155 | 16.928 | 27.792 | 38.544 | 49.217 | 59.992 | 70.766 | 81.540 | 92.315 | 103.086 | 113.858 | 124.632 | 135.406 | 146.180 | 156.954 | 167.728 | 178.502 | 189.276 | 200.050 | 210.824 | 221.598 | 232.372 | 243.146 | 243.920 | 254.694 | 265.468 | 276.242 | 287.016 | 297.790 | 308.564 | 319.337 |
| 6,379 | 17.152 | 28.016 | 38.768 | 49.442 | 60.216 | 70.990 | 81.764 | 92.539 | 103.310 | 114.082 | 124.856 | 135.630 | 146.404 | 157.178 | 167.952 | 178.726 | 189.500 | 200.274 | 211.048 | 221.822 | 232.596 | 243.370 | 244.144 | 254.918 | 265.692 | 276.466 | 287.240 | 298.014 | 308.788 | 319.561 |
| 6,604 | 17.377 | 28.240 | 38.992 | 49.666 | 60.441 | 71.215 | 81.989 | 92.764 | 103.534 | 114.306 | 125.080 | 135.854 | 146.628 | 157.402 | 168.176 | 178.950 | 189.724 | 200.498 | 211.272 | 222.046 | 232.820 | 243.594 | 244.368 | 255.142 | 265.916 | 276.690 | 287.464 | 298.238 | 309.012 | 319.785 |
| 6,828 | 17.601 | 28.464 | 39.216 | 49.891 | 60.665 | 71.439 | 82.214 | 92.988 | 103.758 | 114.530 | 125.304 | 136.078 | 146.852 | 157.626 | 168.400 | 179.174 | 190.000 | 200.774 | 211.548 | 222.322 | 233.096 | 243.870 | 244.644 | 255.418 | 266.192 | 276.966 | 287.740 | 298.512 | 309.286 | 320.009 |
| 7,052 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

FORM 1111-11-17
Chas. MARTIN Inspectors
 of Petroleum, Inc.
 1111-11-17

BARGE "HOOKER KENTON"

HOOKER CHEMICAL CORPORATION

TANK NUMBER: **2**

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

DRAVO HULL NO. 7 31

| 0 FEET | | 1 FEET | | 2 FEET | | 3 FEET | | 4 FEET | | 5 FEET | | 6 FEET | | 7 FEET | | 8 FEET | | 9 FEET | | 10 FEET | | 11 FEET | | 12 FEET | | 13 FEET | | 14 FEET | | |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| IN. | GA. | IN. | GA. | IN. | GA. | IN. | GA. | IN. | GA. | IN. | GA. | IN. | GA. | IN. | GA. | IN. | GA. | IN. | GA. | IN. | GA. | IN. | GA. | IN. | GA. | IN. | GA. | IN. | GA. | |
| 0 | 545 | 11,397 | 22,249 | 33,075 | 43,919 | 54,772 | 65,625 | 76,478 | 87,330 | 98,183 | 109,036 | 119,888 | 130,741 | 141,594 | 152,447 | 163,300 | 174,153 | 185,006 | 195,859 | 206,712 | 217,565 | 228,418 | 239,271 | 250,124 | 260,977 | 271,830 | 282,683 | 293,536 | 304,389 | 315,242 |
| 1 | 771 | 11,623 | 22,475 | 33,301 | 44,146 | 54,998 | 65,851 | 76,704 | 87,556 | 98,409 | 109,262 | 120,115 | 130,967 | 141,820 | 152,673 | 163,526 | 174,379 | 185,232 | 196,085 | 206,938 | 217,791 | 228,644 | 239,497 | 250,350 | 261,203 | 272,056 | 282,909 | 293,762 | 304,615 | 315,468 |
| 2 | 997 | 11,849 | 22,701 | 33,526 | 44,372 | 55,224 | 66,077 | 76,930 | 87,783 | 98,635 | 109,488 | 120,341 | 131,194 | 142,046 | 152,899 | 163,752 | 174,605 | 185,458 | 196,311 | 207,164 | 218,017 | 228,870 | 239,723 | 250,576 | 261,429 | 272,282 | 283,135 | 293,988 | 304,841 | 315,694 |
| 3 | 1,223 | 12,075 | 22,927 | 33,751 | 44,598 | 55,450 | 66,303 | 77,156 | 88,009 | 98,861 | 109,714 | 120,567 | 131,419 | 142,272 | 153,125 | 163,978 | 174,831 | 185,684 | 196,537 | 207,390 | 218,243 | 229,096 | 239,949 | 250,802 | 261,655 | 272,508 | 283,361 | 294,214 | 305,067 | 315,920 |
| 4 | 1,449 | 12,301 | 23,153 | 33,976 | 44,824 | 55,677 | 66,529 | 77,382 | 88,235 | 99,087 | 109,940 | 120,793 | 131,646 | 142,499 | 153,352 | 164,205 | 175,058 | 185,911 | 196,764 | 207,617 | 218,470 | 229,323 | 240,176 | 251,029 | 261,882 | 272,735 | 283,588 | 294,441 | 305,294 | 316,147 |
| 5 | 1,675 | 12,501 | 23,353 | 34,202 | 45,050 | 55,897 | 66,745 | 77,593 | 88,441 | 99,289 | 110,136 | 120,984 | 131,832 | 142,680 | 153,528 | 164,376 | 175,224 | 186,072 | 196,919 | 207,767 | 218,615 | 229,463 | 240,311 | 251,159 | 262,007 | 272,855 | 283,703 | 294,551 | 305,399 | 316,247 |
| 6 | 1,901 | 12,753 | 23,605 | 34,452 | 45,302 | 56,150 | 67,000 | 77,848 | 88,696 | 99,544 | 110,392 | 121,240 | 132,088 | 142,936 | 153,784 | 164,632 | 175,480 | 186,328 | 197,176 | 208,024 | 218,872 | 229,720 | 240,568 | 251,416 | 262,264 | 273,112 | 283,960 | 294,808 | 305,656 | 316,504 |
| 7 | 2,127 | 12,979 | 23,831 | 34,652 | 45,502 | 56,350 | 67,200 | 78,050 | 88,900 | 99,750 | 110,600 | 121,450 | 132,300 | 143,150 | 154,000 | 164,850 | 175,700 | 186,550 | 197,400 | 208,250 | 219,100 | 230,000 | 240,900 | 251,800 | 262,700 | 273,600 | 284,500 | 295,400 | 306,300 | 317,200 |
| 8 | 2,353 | 13,205 | 24,057 | 34,877 | 45,728 | 56,581 | 67,434 | 78,286 | 89,139 | 99,992 | 110,844 | 121,697 | 132,550 | 143,402 | 154,255 | 165,108 | 175,961 | 186,814 | 197,667 | 208,520 | 219,373 | 230,226 | 241,079 | 251,932 | 262,785 | 273,638 | 284,491 | 295,344 | 306,197 | 317,050 |
| 9 | 2,579 | 13,431 | 24,283 | 35,103 | 45,954 | 56,807 | 67,660 | 78,512 | 89,365 | 100,218 | 111,071 | 121,924 | 132,777 | 143,630 | 154,483 | 165,336 | 176,189 | 187,042 | 197,895 | 208,748 | 219,601 | 230,454 | 241,307 | 252,160 | 263,013 | 273,866 | 284,719 | 295,572 | 306,425 | 317,278 |
| 10 | 2,806 | 13,657 | 24,509 | 35,328 | 46,180 | 57,033 | 67,886 | 78,739 | 89,591 | 100,444 | 111,297 | 122,150 | 133,003 | 143,856 | 154,709 | 165,562 | 176,415 | 187,268 | 198,121 | 208,974 | 219,827 | 230,680 | 241,533 | 252,386 | 263,239 | 274,092 | 284,945 | 295,798 | 306,651 | 317,504 |
| 11 | 3,032 | 13,884 | 24,735 | 35,554 | 46,407 | 57,259 | 68,112 | 78,965 | 89,818 | 100,671 | 111,524 | 122,377 | 133,230 | 144,083 | 154,936 | 165,789 | 176,642 | 187,495 | 198,348 | 209,201 | 220,054 | 230,907 | 241,760 | 252,613 | 263,466 | 274,319 | 285,172 | 296,025 | 306,878 | 317,731 |
| 12 | 3,258 | 14,110 | 24,961 | 35,780 | 46,633 | 57,485 | 68,338 | 79,191 | 90,044 | 100,897 | 111,750 | 122,603 | 133,456 | 144,309 | 155,162 | 166,015 | 176,868 | 187,721 | 198,574 | 209,427 | 220,280 | 231,133 | 241,986 | 252,839 | 263,692 | 274,545 | 285,398 | 296,251 | 307,104 | 317,957 |
| 13 | 3,484 | 14,336 | 25,187 | 36,006 | 46,859 | 57,711 | 68,564 | 79,417 | 90,270 | 101,122 | 111,975 | 122,828 | 133,681 | 144,534 | 155,387 | 166,240 | 177,093 | 187,946 | 198,799 | 209,652 | 220,505 | 231,358 | 242,211 | 253,064 | 263,917 | 274,770 | 285,623 | 296,476 | 307,329 | 318,182 |
| 14 | 3,710 | 14,562 | 25,413 | 36,232 | 47,095 | 57,938 | 68,791 | 79,643 | 90,496 | 101,348 | 112,201 | 123,054 | 133,907 | 144,760 | 155,613 | 166,466 | 177,319 | 188,172 | 199,025 | 209,878 | 220,731 | 231,584 | 242,437 | 253,290 | 264,143 | 274,996 | 285,849 | 296,702 | 307,555 | 318,408 |
| 15 | 3,936 | 14,788 | 25,639 | 36,458 | 47,311 | 58,164 | 69,016 | 79,869 | 90,722 | 101,574 | 112,427 | 123,280 | 134,133 | 144,986 | 155,839 | 166,692 | 177,545 | 188,398 | 199,251 | 210,104 | 220,957 | 231,810 | 242,663 | 253,516 | 264,369 | 275,222 | 286,075 | 296,928 | 307,781 | 318,634 |
| 16 | 4,162 | 15,014 | 25,865 | 36,684 | 47,537 | 58,390 | 69,242 | 80,095 | 90,948 | 101,801 | 112,654 | 123,507 | 134,360 | 145,213 | 156,066 | 166,919 | 177,772 | 188,625 | 199,478 | 210,331 | 221,184 | 232,037 | 242,890 | 253,743 | 264,596 | 275,449 | 286,302 | 297,155 | 308,008 | 318,861 |
| 17 | 4,388 | 15,240 | 26,091 | 36,910 | 47,763 | 58,616 | 69,469 | 80,321 | 91,174 | 102,027 | 112,880 | 123,733 | 134,586 | 145,439 | 156,292 | 167,145 | 177,998 | 188,851 | 199,704 | 210,557 | 221,410 | 232,263 | 243,116 | 253,969 | 264,822 | 275,675 | 286,528 | 297,381 | 308,234 | 319,087 |
| 18 | 4,614 | 15,466 | 26,317 | 37,137 | 47,989 | 58,842 | 69,695 | 80,547 | 91,400 | 102,253 | 113,106 | 123,959 | 134,812 | 145,665 | 156,518 | 167,371 | 178,224 | 189,077 | 199,930 | 210,783 | 221,636 | 232,489 | 243,342 | 254,195 | 265,048 | 275,901 | 286,754 | 297,607 | 308,460 | 319,313 |
| 19 | 4,840 | 15,692 | 26,543 | 37,363 | 48,211 | 59,064 | 69,917 | 80,769 | 91,622 | 102,475 | 113,328 | 124,181 | 135,034 | 145,887 | 156,740 | 167,593 | 178,446 | 189,299 | 200,152 | 211,005 | 221,858 | 232,711 | 243,564 | 254,417 | 265,270 | 276,123 | 286,976 | 297,829 | 308,682 | 319,535 |
| 20 | 5,066 | 15,918 | 26,769 | 37,589 | 48,441 | 59,294 | 70,147 | 81,000 | 91,852 | 102,705 | 113,558 | 124,411 | 135,264 | 146,117 | 156,970 | 167,823 | 178,676 | 189,529 | 200,382 | 211,235 | 222,088 | 232,941 | 243,794 | 254,647 | 265,500 | 276,353 | 287,206 | 298,059 | 308,912 | 319,765 |
| 21 | 5,292 | 16,144 | 27,000 | 37,815 | 48,668 | 59,521 | 70,374 | 81,226 | 92,078 | 102,931 | 113,784 | 124,637 | 135,490 | 146,343 | 157,196 | 168,049 | 178,902 | 189,755 | 200,608 | 211,461 | 222,314 | 233,167 | 244,020 | 254,873 | 265,726 | 276,579 | 287,432 | 298,285 | 309,138 | 320,000 |
| 22 | 5,519 | 16,370 | 27,226 | 38,041 | 48,894 | 59,747 | 70,600 | 81,452 | 92,304 | 103,157 | 114,010 | 124,863 | 135,716 | 146,569 | 157,422 | 168,275 | 179,128 | 190,000 | 200,853 | 211,706 | 222,559 | 233,412 | 244,265 | 255,118 | 265,971 | 276,824 | 287,677 | 298,530 | 309,383 | 320,236 |
| 23 | 5,745 | 16,596 | 27,452 | 38,267 | 49,120 | 60,000 | 70,880 | 81,760 | 92,640 | 103,520 | 114,400 | 125,280 | 136,160 | 147,040 | 157,920 | 168,800 | 179,680 | 190,560 | 201,440 | 212,320 | 223,200 | 234,080 | 244,960 | 255,840 | 266,720 | 277,600 | 288,480 | 299,360 | 310,240 | 321,120 |
| 24 | 5,971 | 16,823 | 27,679 | 38,493 | 49,346 | 60,220 | 71,100 | 81,980 | 92,860 | 103,740 | 114,620 | 125,500 | 136,380 | 147,260 | 158,140 | 169,020 | 179,900 | 190,780 | 201,660 | 212,540 | 223,420 | 234,300 | 245,180 | 256,060 | 266,940 | 277,820 | 288,700 | 299,580 | 310,460 | 321,340 |
| 25 | 6,197 | 17,049 | 27,905 | 38,719 | 49,570 | 60,450 | 71,330 | 82,210 | 93,090 | 103,970 | 114,850 | 125,730 | 136,610 | 147,490 | 158,370 | 169,250 | 180,130 | 191,010 | 201,890 | 212,770 | 223,650 | 234,530 | 245,410 | 256,290 | 267,170 | 278,050 | 288,930 | 299,810 | 310,690 | 321,570 |
| 26 | 6,423 | 17,275 | 28,131 | 38,945 | 49,798 | 60,670 | 71,550 | 82,430 | 93,310 | 104,190 | 115,070 | 125,950 | 136,830 | 147,710 | 158,590 | 169,470 | 180,350 | 191,230 | 202,110 | 212,990 | 223,870 | 234,750 | 245,630 | 256,510 | 267,390 | 278,270 | 289,150 | 300,030 | 310,910 | 321,790 |
| 27 | 6,649 | 17,501 | 28,357 | 39,171 | 50,024 | 60,904 | 71,784 | 82,664 | 93,544 | 104,424 | 115,304 | 126,184 | 137,064 | 147,944 | 158,824 | 169,704 | 180,584 | 191,464 | 202,344 | 213,224 | 224,104 | 234,984 | 245,864 | 256,744 | 267,624 | 278,504 | 289,384 | 300,264 | 311,144 | 322,024 |
| 28 | 6,875 | 17,727 | 28,583 | 39,398 | 50,250 | 61,130 | 72,010 | 82,890 | 93,770 | 104,650 | 115,530 | 126,410 | 137,290 | 148,170 | 159,050 | 169,930 | 180,810 | 191,690 | 202,570 | 213,450 | 224,330 | 235,210 | 246,090 | 256,970 | 267,850 | 278,730 | 289,610 | 300,490 | 311,370 | 322,250 |
| 29 | 7,101 | 17,953 | 28,811 | 39,624 | 50,476 | 61,356 | 72,236 | 83,116 | 93,996 | 104,876 | 115,756 | 126,636 | 137,516 | 148,396 | 159,276 | 170,156 | | | | | | | | | | | | | | |

FORM BIRKBEIP-4
Chas. MARTIN Inspector
of Petroleum, Inc.
 MEMPHIS, TENNESSEE U.S.A.

BARGE "HOOKER KENTON"
 HOOKER CHEMICAL CORPORATION

TANK NUMBER: **3**

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

DRAVO HULL NO. 7231

| 0 FEET | | 1 FEET | | 2 FEET | | 3 FEET | | 4 FEET | | 5 FEET | | 6 FEET | | 7 FEET | | 8 FEET | | 9 FEET | | 10 FEET | | 11 FEET | | 12 FEET | | 13 FEET | | 14 FEET | | |
|--------|--------|--------|----------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| IN. | IN. | IN. | IN. | IN. | IN. | IN. | IN. | IN. | IN. | IN. | IN. | IN. | IN. | IN. | IN. | IN. | IN. | IN. | IN. | IN. | IN. | IN. | IN. | IN. | IN. | IN. | IN. | IN. | IN. | |
| 548 | 11,480 | 22,411 | 33,342 | 44,274 | 55,206 | 66,138 | 77,070 | 88,003 | 98,935 | 109,867 | 120,799 | 131,731 | 142,663 | 153,595 | 164,527 | 175,459 | 186,391 | 197,323 | 208,255 | 219,187 | 230,119 | 241,051 | 251,983 | 262,915 | 273,847 | 284,779 | 295,711 | 306,643 | 317,575 | 328,507 |
| 776 | 11,707 | 22,639 | 33,571 | 44,503 | 55,435 | 66,367 | 77,299 | 88,231 | 99,163 | 110,095 | 121,027 | 131,959 | 142,891 | 153,823 | 164,755 | 175,687 | 186,619 | 197,551 | 208,483 | 219,415 | 230,347 | 241,279 | 252,211 | 263,143 | 274,075 | 285,007 | 295,939 | 306,871 | 317,803 | 328,735 |
| 1,004 | 11,935 | 22,867 | 33,799 | 44,731 | 55,663 | 66,595 | 77,527 | 88,459 | 99,391 | 110,323 | 121,255 | 132,187 | 143,119 | 154,051 | 164,983 | 175,915 | 186,847 | 197,779 | 208,711 | 219,643 | 230,575 | 241,507 | 252,439 | 263,371 | 274,303 | 285,235 | 296,167 | 307,099 | 318,031 | 328,963 |
| 1,231 | 12,163 | 23,095 | 34,027 | 44,959 | 55,891 | 66,823 | 77,755 | 88,687 | 99,619 | 110,551 | 121,483 | 132,415 | 143,347 | 154,279 | 165,211 | 176,143 | 187,075 | 198,007 | 208,939 | 219,871 | 230,803 | 241,735 | 252,667 | 263,599 | 274,531 | 285,463 | 296,395 | 307,327 | 318,259 | 329,191 |
| 1,459 | 12,390 | 23,322 | 34,254 | 45,186 | 56,118 | 67,050 | 77,982 | 88,914 | 99,846 | 110,778 | 121,710 | 132,642 | 143,574 | 154,506 | 165,438 | 176,370 | 187,302 | 198,234 | 209,166 | 220,098 | 231,030 | 241,962 | 252,894 | 263,826 | 274,758 | 285,690 | 296,622 | 307,554 | 318,486 | 329,418 |
| 1,687 | 12,618 | 23,550 | 34,482 | 45,414 | 56,346 | 67,278 | 78,210 | 89,142 | 100,074 | 111,006 | 121,938 | 132,870 | 143,802 | 154,734 | 165,666 | 176,598 | 187,530 | 198,462 | 209,394 | 220,326 | 231,258 | 242,190 | 253,122 | 264,054 | 274,986 | 285,918 | 296,850 | 307,782 | 318,714 | 329,646 |
| 1,914 | 12,846 | 23,778 | 34,710 | 45,642 | 56,574 | 67,506 | 78,438 | 89,370 | 100,302 | 111,234 | 122,166 | 133,098 | 144,030 | 154,962 | 165,894 | 176,826 | 187,758 | 198,690 | 209,622 | 220,554 | 231,486 | 242,418 | 253,350 | 264,282 | 275,214 | 286,146 | 297,078 | 308,010 | 318,942 | 329,874 |
| 2,142 | 13,074 | 24,006 | 34,938 | 45,870 | 56,802 | 67,734 | 78,666 | 89,598 | 100,530 | 111,462 | 122,394 | 133,326 | 144,258 | 155,190 | 166,122 | 177,054 | 187,986 | 198,918 | 209,850 | 220,782 | 231,714 | 242,646 | 253,578 | 264,510 | 275,442 | 286,374 | 297,306 | 308,238 | 319,170 | 330,102 |
| 2,370 | 13,301 | 24,233 | 35,165 | 46,097 | 57,029 | 67,961 | 78,893 | 89,825 | 100,757 | 111,689 | 122,621 | 133,553 | 144,485 | 155,417 | 166,349 | 177,281 | 188,213 | 199,145 | 210,077 | 221,009 | 231,941 | 242,873 | 253,805 | 264,737 | 275,669 | 286,601 | 297,533 | 308,465 | 319,397 | 330,329 |
| 2,598 | 13,529 | 24,461 | 35,393 | 46,323 | 57,256 | 68,188 | 79,120 | 90,052 | 100,984 | 111,916 | 122,848 | 133,780 | 144,712 | 155,644 | 166,576 | 177,508 | 188,440 | 199,372 | 210,304 | 221,236 | 232,168 | 243,100 | 254,032 | 264,964 | 275,896 | 286,828 | 297,760 | 308,692 | 319,624 | 330,556 |
| 2,825 | 13,757 | 24,689 | 35,621 | 46,551 | 57,483 | 68,415 | 79,347 | 90,279 | 101,211 | 112,143 | 123,075 | 134,007 | 144,939 | 155,871 | 166,803 | 177,735 | 188,667 | 199,599 | 210,531 | 221,463 | 232,395 | 243,327 | 254,259 | 265,191 | 276,123 | 287,055 | 297,987 | 308,919 | 319,851 | 330,783 |
| 3,053 | 13,985 | 24,917 | 35,849 | 46,779 | 57,711 | 68,643 | 79,575 | 90,507 | 101,439 | 112,371 | 123,303 | 134,235 | 145,167 | 156,099 | 167,031 | 177,963 | 188,895 | 199,827 | 210,759 | 221,691 | 232,623 | 243,555 | 254,487 | 265,419 | 276,351 | 287,283 | 298,215 | 309,147 | 320,079 | 331,011 |
| 3,281 | 14,212 | 25,144 | 36,076 | 47,007 | 57,939 | 68,871 | 79,803 | 90,735 | 101,667 | 112,599 | 123,531 | 134,463 | 145,395 | 156,327 | 167,259 | 178,191 | 189,123 | 200,055 | 210,987 | 221,919 | 232,851 | 243,783 | 254,715 | 265,647 | 276,579 | 287,511 | 298,443 | 309,375 | 320,307 | 331,239 |
| 3,509 | 14,440 | 25,372 | 36,302 | 47,234 | 58,167 | 69,099 | 80,031 | 90,963 | 101,895 | 112,827 | 123,759 | 134,691 | 145,623 | 156,555 | 167,487 | 178,419 | 189,351 | 200,283 | 211,215 | 222,147 | 233,079 | 244,011 | 254,943 | 265,875 | 276,807 | 287,739 | 298,671 | 309,603 | 320,535 | 331,467 |
| 3,736 | 14,668 | 25,599 | 36,529 | 47,462 | 58,394 | 69,326 | 80,258 | 91,190 | 102,122 | 113,054 | 123,986 | 134,918 | 145,850 | 156,782 | 167,714 | 178,646 | 189,578 | 200,510 | 211,442 | 222,374 | 233,306 | 244,238 | 255,170 | 266,102 | 277,034 | 287,966 | 298,898 | 309,830 | 320,762 | 331,694 |
| 3,964 | 14,896 | 25,827 | 36,758 | 47,684 | 58,622 | 69,554 | 80,487 | 91,419 | 102,351 | 113,283 | 124,215 | 135,147 | 146,079 | 157,011 | 167,943 | 178,875 | 189,807 | 200,739 | 211,671 | 222,603 | 233,535 | 244,467 | 255,399 | 266,331 | 277,263 | 288,195 | 299,127 | 310,059 | 320,991 | 331,923 |
| 4,192 | 15,123 | 26,055 | 37,000 | 47,918 | 58,850 | 69,782 | 80,714 | 91,646 | 102,578 | 113,510 | 124,442 | 135,374 | 146,306 | 157,238 | 168,170 | 179,102 | 190,034 | 200,966 | 211,898 | 222,830 | 233,762 | 244,694 | 255,626 | 266,558 | 277,490 | 288,422 | 299,354 | 310,286 | 321,218 | 332,150 |
| 4,420 | 15,351 | 26,282 | 37,233 | 48,146 | 59,078 | 70,010 | 80,942 | 91,874 | 102,806 | 113,738 | 124,670 | 135,602 | 146,534 | 157,466 | 168,398 | 179,330 | 190,262 | 201,194 | 212,126 | 223,058 | 233,990 | 244,922 | 255,854 | 266,786 | 277,718 | 288,650 | 299,582 | 310,514 | 321,446 | 332,378 |
| 4,647 | 15,579 | 26,510 | 37,461 | 48,373 | 59,305 | 70,238 | 81,170 | 92,102 | 103,034 | 113,966 | 124,898 | 135,830 | 146,762 | 157,694 | 168,626 | 179,558 | 190,490 | 201,422 | 212,354 | 223,286 | 234,218 | 245,150 | 256,082 | 267,014 | 277,946 | 288,878 | 299,810 | 310,742 | 321,674 | 332,606 |
| 4,875 | 15,807 | 26,738 | 37,669 | 48,601 | 59,533 | 70,465 | 81,397 | 92,329 | 103,261 | 114,193 | 125,125 | 136,057 | 146,989 | 157,921 | 168,853 | 179,785 | 190,717 | 201,649 | 212,581 | 223,513 | 234,445 | 245,377 | 256,309 | 267,241 | 278,173 | 289,105 | 300,037 | 310,969 | 321,901 | 332,833 |
| 5,103 | 16,034 | 26,966 | 37,897 | 48,829 | 59,761 | 70,693 | 81,625 | 92,557 | 103,489 | 114,421 | 125,353 | 136,285 | 147,217 | 158,149 | 169,081 | 180,013 | 190,945 | 201,877 | 212,809 | 223,741 | 234,673 | 245,605 | 256,537 | 267,469 | 278,401 | 289,333 | 300,265 | 311,197 | 322,129 | 333,061 |
| 5,331 | 16,262 | 27,194 | 38,125 | 49,057 | 59,989 | 70,921 | 81,853 | 92,785 | 103,717 | 114,649 | 125,581 | 136,513 | 147,445 | 158,377 | 169,309 | 180,241 | 191,173 | 202,105 | 213,037 | 223,969 | 234,901 | 245,833 | 256,765 | 267,697 | 278,629 | 289,561 | 300,493 | 311,425 | 322,357 | 333,289 |
| 5,558 | 16,490 | 27,421 | 38,352 | 49,284 | 60,217 | 71,149 | 82,081 | 93,013 | 103,945 | 114,877 | 125,809 | 136,741 | 147,673 | 158,605 | 169,537 | 180,469 | 191,401 | 202,333 | 213,265 | 224,197 | 235,129 | 246,061 | 256,993 | 267,925 | 278,857 | 289,789 | 300,721 | 311,653 | 322,585 | 333,517 |
| 5,786 | 16,718 | 27,649 | 38,580 | 49,512 | 60,444 | 71,377 | 82,309 | 93,241 | 104,173 | 115,105 | 126,037 | 136,969 | 147,901 | 158,833 | 169,765 | 180,697 | 191,629 | 202,561 | 213,493 | 224,425 | 235,357 | 246,289 | 257,221 | 268,153 | 279,085 | 290,017 | 300,949 | 311,881 | 322,813 | 333,745 |
| 6,014 | 16,945 | 27,877 | 38,808 | 49,740 | 60,670 | 71,604 | 82,536 | 93,468 | 104,401 | 115,333 | 126,265 | 137,197 | 148,129 | 159,061 | 170,000 | 180,932 | 191,864 | 202,796 | 213,728 | 224,660 | 235,592 | 246,524 | 257,456 | 268,388 | 279,320 | 290,252 | 301,184 | 312,116 | 323,048 | 333,980 |
| 6,242 | 17,173 | 28,104 | 39,035 | 49,968 | 60,900 | 71,832 | 82,764 | 93,696 | 104,628 | 115,560 | 126,492 | 137,424 | 148,356 | 159,288 | 170,220 | 181,152 | 192,084 | 203,016 | 213,948 | 224,880 | 235,812 | 246,744 | 257,676 | 268,608 | 279,540 | 290,472 | 301,404 | 312,336 | 323,268 | 334,200 |
| 6,469 | 17,401 | 28,332 | 39,263 | 50,195 | 61,128 | 72,060 | 82,992 | 93,924 | 104,856 | 115,788 | 126,720 | 137,652 | 148,584 | 159,516 | 170,448 | 181,380 | 192,312 | 203,244 | 214,176 | 225,108 | 236,040 | 246,972 | 257,904 | 268,836 | 279,768 | 290,700 | 301,632 | 312,564 | 323,496 | 334,428 |
| 6,697 | 17,628 | 28,561 | 39,491 | 50,423 | 61,355 | 72,288 | 83,220 | 94,152 | 105,084 | 116,016 | 126,948 | 137,880 | 148,812 | 159,744 | 170,676 | 181,608 | 192,540 | 203,472 | 214,404 | 225,336 | 236,268 | 247,200 | 258,132 | 269,064 | 280,000 | 290,932 | 301,864 | 312,796 | 323,728 | 334,660 |
| 6,925 | 17,856 | 28,787 | 39,719 | 50,651 | 61,583 | 72,515 | 83,448 | 94,380 | 105,312 | 116,244 | 127,176 | 138,108 | 149,040 | 160,000 | 170,932 | 181,864 | 192,796 | 203,728 | 214,660 | 225,592 | 236,524 | 247,456 | 258,388 | 269,320 | 280,252 | 291,184 | 302,116 | 313,048 | 323,980 | 334,912 |
| 7,152 | 18,084 | 29,014 | 39,945</ | | | | | | | | | | | | | | | | | | | | | | | | | | | |