

| F# | TIME | DEPTH | ROP | TORQUE | | RPM | WOB | PUMP | RTRNS | | | FLOW/MIN | | TEMP (C) | | PVT | —THIS BIT— | | | —COST— | | EST | DKC | NK | NKB | ECD | EST | |
|----|------|--------|------|--------|------|-----|------|------|--------|------|------|----------|----|----------|------|-----|------------|-----|-----|--------|-----|------|-----|-----|-----|------|------|------|
| | | | | AVG | MAX | | | | AVG | AVG | PRES | DEPTH | IN | OUT | IN | | OUT | IN | OUT | REVS | m | | | | | | hrs | INST |
| 24 | 0951 | 587.40 | 68.9 | 2.07 | 2.35 | 95 | 16.2 | 2480 | 565.69 | 8.72 | 8.63 | 828 | 0 | 12.3 | 16.6 | 259 | 20282 | 169 | 3.9 | 94 | 145 | 1.68 | .74 | .69 | .96 | 9.17 | 8.70 | D |
| 25 | 0952 | 588.28 | 46.3 | 1.19 | 1.19 | 102 | 14.7 | 2510 | 566.43 | 8.41 | 8.71 | 816 | 0 | 12.2 | 17.2 | 257 | 20332 | 170 | 3.9 | 124 | 144 | 1.69 | .79 | .74 | .96 | 9.21 | 8.70 | D |
| 26 | 0952 | 588.57 | 49.9 | 1.41 | 1.41 | 98 | 13.1 | 2510 | 566.82 | 8.41 | 8.71 | 828 | 0 | 12.2 | 17.2 | 254 | 20363 | 170 | 3.9 | 120 | 144 | 1.69 | .78 | .73 | .96 | 9.21 | 8.70 | D |
| 27 | 0952 | 588.95 | 115 | 2.59 | 2.59 | 94 | 15.7 | 2500 | 567.01 | 8.41 | 8.71 | 831 | 0 | 12.2 | 17.2 | 253 | 20380 | 171 | 3.9 | 77 | 144 | 1.69 | .61 | .57 | .96 | 9.21 | 8.70 | D |
| 28 | 0953 | 589.19 | 52.3 | 1.90 | 1.90 | 92 | 14.7 | 2500 | 567.30 | 8.41 | 8.71 | 833 | 0 | 12.2 | 17.2 | 254 | 20402 | 171 | 3.9 | 73 | 144 | 1.69 | .77 | .73 | .96 | 9.21 | 8.70 | D |
| 29 | 0953 | 589.54 | 81.0 | 1.80 | 1.80 | 93 | 12.5 | 2500 | 567.49 | 8.41 | 8.71 | 834 | 0 | 12.2 | 17.2 | 254 | 20422 | 171 | 3.9 | 57 | 143 | 1.69 | .65 | .61 | .96 | 9.21 | 8.70 | D |
| 30 | 0953 | 589.79 | 26.0 | 2.16 | 2.16 | 92 | 12.8 | 2510 | 567.78 | 8.43 | 8.67 | 835 | 0 | 12.2 | 17.1 | 249 | 20469 | 172 | 3.9 | 143 | 143 | 1.70 | .90 | .86 | .96 | 9.21 | 8.70 | D |
| 31 | 0954 | 590.12 | 58.4 | 1.97 | 1.97 | 93 | 12.9 | 2520 | 567.92 | 8.43 | 8.67 | 836 | 0 | 12.2 | 17.1 | 250 | 20500 | 172 | 3.9 | 114 | 143 | 1.70 | .73 | .68 | .96 | 9.21 | 8.70 | D |
| 32 | 0954 | 590.48 | 45.8 | 2.04 | 2.04 | 93 | 13.0 | 2510 | 568.06 | 8.42 | 8.71 | 837 | 0 | 12.2 | 16.6 | 249 | 20536 | 172 | 3.9 | 101 | 143 | 1.70 | .78 | .74 | .96 | 9.22 | 8.70 | D |
| 33 | 0954 | 590.74 | 47.5 | 1.53 | 1.53 | 93 | 13.0 | 2520 | 568.58 | 8.42 | 8.71 | 837 | 0 | 12.2 | 16.6 | 249 | 20565 | 173 | 4.0 | 96 | 143 | 1.70 | .77 | .73 | .96 | 9.22 | 8.70 | D |
| 34 | 0955 | 591.32 | 57.7 | 2.08 | 2.08 | 97 | 13.3 | 2510 | 569.35 | 8.42 | 8.71 | 837 | 0 | 12.2 | 16.6 | 245 | 20615 | 173 | 4.0 | 78 | 143 | 1.71 | .74 | .70 | .96 | 9.22 | 8.70 | D |
| 35 | 0955 | 591.65 | 47.8 | 2.15 | 2.15 | 98 | 12.0 | 2520 | 569.89 | 8.40 | 8.96 | 838 | 0 | 12.3 | 16.2 | 246 | 20653 | 173 | 4.0 | 107 | 143 | 1.71 | .77 | .73 | .97 | 9.21 | 8.70 | D |
| 36 | 0956 | 591.97 | 74.0 | 2.21 | 2.21 | 98 | 13.8 | 2520 | 570.19 | 8.40 | 8.96 | 838 | 0 | 12.3 | 16.2 | 245 | 20677 | 174 | 4.0 | 114 | 143 | 1.71 | .70 | .65 | .96 | 9.21 | 8.70 | D |
| 37 | 0956 | 592.58 | 45.1 | 1.92 | 1.92 | 98 | 12.6 | 2510 | 571.00 | 8.41 | 9.02 | 838 | 0 | 12.3 | 16.3 | 244 | 20746 | 174 | 4.0 | 82 | 143 | 1.72 | .79 | .75 | .97 | 9.21 | 8.70 | D |
| 38 | 0956 | 592.84 | 54.8 | 1.87 | 1.87 | 98 | 11.5 | 2510 | 571.32 | 8.41 | 9.02 | 838 | 0 | 12.3 | 16.3 | 243 | 20768 | 175 | 4.0 | 64 | 143 | 1.72 | .73 | .69 | .97 | 9.21 | 8.70 | D |
| 39 | 0957 | 593.17 | 54.9 | 2.11 | 2.11 | 100 | 14.5 | 2510 | 571.73 | 8.41 | 9.02 | 838 | 0 | 12.3 | 16.3 | 244 | 20802 | 175 | 4.0 | 116 | 142 | 1.72 | .78 | .73 | .97 | 9.21 | 8.70 | D |
| 40 | 0957 | 593.46 | 66.6 | 2.20 | 2.20 | 97 | 12.5 | 2510 | 572.05 | 8.41 | 9.02 | 837 | 0 | 12.3 | 16.3 | 243 | 20827 | 175 | 4.0 | 109 | 142 | 1.72 | .70 | .66 | .97 | 9.20 | 8.70 | D |
| 41 | 0957 | 593.81 | 42.8 | 1.83 | 1.83 | 98 | 11.8 | 2520 | 572.68 | 8.40 | 9.05 | 837 | 0 | 12.3 | 16.5 | 243 | 20873 | 176 | 4.0 | 123 | 142 | 1.72 | .79 | .75 | .97 | 9.20 | 8.70 | D |
| 42 | 0958 | 594.07 | 60.2 | 2.31 | 2.31 | 98 | 12.9 | 2510 | 572.90 | 8.40 | 9.05 | 838 | 0 | 12.3 | 16.5 | 243 | 20895 | 176 | 4.0 | 76 | 142 | 1.73 | .73 | .69 | .97 | 9.20 | 8.70 | D |
| 43 | 0958 | 594.36 | 33.1 | 2.05 | 2.05 | 98 | 11.1 | 2510 | 573.57 | 8.40 | 9.05 | 837 | 0 | 12.3 | 16.5 | 242 | 20941 | 176 | 4.0 | 116 | 142 | 1.73 | .83 | .79 | .97 | 9.20 | 8.70 | D |
| 44 | 0958 | 594.72 | 89.9 | 1.78 | 1.78 | 98 | 15.1 | 2510 | 573.91 | 8.41 | 9.01 | 837 | 0 | 12.3 | 16.6 | 241 | 20964 | 176 | 4.0 | 141 | 142 | 1.73 | .67 | .62 | .97 | 9.20 | 8.70 | D |
| 45 | 0959 | 594.97 | 50.6 | 2.03 | 2.03 | 98 | 13.7 | 2510 | 574.21 | 8.41 | 9.01 | 837 | 0 | 12.3 | 16.6 | 239 | 20987 | 177 | 4.0 | 64 | 142 | 1.73 | .78 | .74 | .97 | 9.20 | 8.70 | D |
| 46 | 0959 | 595.30 | 47.3 | 2.01 | 2.01 | 98 | 13.9 | 2490 | 574.62 | 8.41 | 9.01 | 837 | 0 | 12.3 | 16.6 | 240 | 21026 | 177 | 4.0 | 108 | 142 | 1.73 | .80 | .75 | .97 | 9.20 | 8.70 | D |
| 47 | 1011 | 595.78 | 26.3 | 1.29 | 1.29 | 100 | 12.4 | 2330 | 577.41 | 8.42 | 9.04 | 837 | 0 | 12.2 | 16.5 | 274 | 21265 | 177 | 4.1 | 121 | 144 | 1.75 | .92 | .87 | .97 | 9.10 | 8.70 | DX |
| 48 | 1011 | 596.19 | 89.9 | 2.26 | 2.26 | 100 | 12.4 | 2390 | 577.41 | 8.42 | 9.04 | 825 | 0 | 12.2 | 16.5 | 274 | 21265 | 178 | 4.1 | 121 | 144 | 1.75 | .83 | .79 | .97 | 9.12 | 8.70 | D |
| 49 | 1012 | 597.74 | 54.6 | 1.22 | 1.22 | 103 | 14.3 | 2400 | 577.41 | 8.42 | 9.11 | 816 | 0 | 12.2 | 16.5 | 261 | 21353 | 180 | 4.1 | 111 | 142 | 1.75 | .65 | .61 | .97 | 9.18 | 8.70 | D |
| 50 | 1013 | 598.30 | 79.0 | 1.27 | 1.27 | 98 | 13.7 | 2400 | 577.41 | 8.42 | 9.11 | 817 | 0 | 12.2 | 16.5 | 258 | 21393 | 180 | 4.1 | 54 | 142 | 1.75 | .69 | .64 | .97 | 9.19 | 8.70 | D |
| 51 | 1013 | 598.68 | 57.4 | 1.27 | 1.27 | 98 | 12.2 | 2400 | 577.41 | 8.42 | 9.11 | 807 | 0 | 12.2 | 16.5 | 255 | 21429 | 180 | 4.1 | 99 | 142 | 1.76 | .74 | .69 | .97 | 9.20 | 8.70 | D |
| 52 | 1013 | 598.97 | 47.4 | 2.21 | 2.21 | 98 | 11.9 | 2380 | 577.41 | 8.41 | 9.24 | 814 | 0 | 12.2 | 16.0 | 251 | 21463 | 181 | 4.1 | 90 | 142 | 1.76 | .77 | .72 | .97 | 9.20 | 8.70 | D |
| 53 | 1014 | 599.32 | 76.0 | 1.98 | 1.98 | 95 | 11.6 | 2380 | 577.41 | 8.41 | 9.24 | 816 | 0 | 12.2 | 16.0 | 248 | 21488 | 181 | 4.1 | 105 | 142 | 1.76 | .66 | .62 | .97 | 9.19 | 8.70 | D |
| 54 | 1014 | 599.55 | 18.3 | 2.22 | 2.22 | 96 | 12.6 | 2380 | 577.44 | 8.43 | 9.18 | 816 | 0 | 12.3 | 15.6 | 243 | 21552 | 181 | 4.1 | 188 | 142 | 1.77 | .98 | .93 | .97 | 9.20 | 8.70 | D |
| 55 | 1015 | 599.85 | 63.2 | 2.15 | 2.15 | 96 | 15.6 | 2390 | 577.63 | 8.43 | 9.18 | 816 | 0 | 12.3 | 15.6 | 243 | 21579 | 182 | 4.2 | 84 | 142 | 1.77 | .75 | .70 | .97 | 9.20 | 8.70 | D |
| 56 | 1015 | 600.16 | 61.7 | 2.30 | 2.30 | 95 | 12.5 | 2390 | 577.89 | 8.43 | 9.18 | 816 | 0 | 12.3 | 15.6 | 241 | 21608 | 182 | 4.2 | 87 | 142 | 1.77 | .72 | .67 | .97 | 9.18 | 8.70 | D |
| 57 | 1015 | 600.46 | 55.2 | 2.32 | 2.32 | 96 | 14.9 | 2390 | 578.16 | 8.43 | 9.18 | 817 | 0 | 12.3 | 15.6 | 237 | 21639 | 182 | 4.2 | 101 | 141 | 1.77 | .78 | .73 | .97 | 9.18 | 8.70 | D |
| 58 | 1016 | 600.79 | 50.1 | 2.11 | 2.11 | 95 | 13.8 | 2390 | 578.42 | 8.43 | 9.18 | 817 | 0 | 12.3 | 15.6 | 238 | 21673 | 183 | 4.2 | 95 | 141 | 1.77 | .78 | .73 | .97 | 9.18 | 8.70 | D |
| 59 | 1016 | 601.07 | 65.8 | 2.05 | 2.05 | 96 | 11.7 | 2400 | 578.76 | 8.43 | 9.15 | 817 | 0 | 12.3 | 15.5 | 235 | 21696 | 183 | 4.2 | 99 | 141 | 1.78 | .70 | .65 | .97 | 9.18 | 8.70 | D |
| 60 | 1016 | 601.43 | 33.1 | 2.11 | 2.11 | 95 | 13.0 | 2380 | 579.94 | 8.43 | 9.15 | 817 | 0 | 12.3 | 15.5 | 231 | 21756 | 183 | 4.2 | 174 | 141 | 1.78 | .86 | .81 | .97 | 9.15 | 8.70 | D |
| 61 | 1017 | 601.99 | 54.3 | 1.95 | 1.95 | 95 | 13.4 | 2400 | 580.66 | 8.42 | 9.01 | 817 | 0 | 12.3 | 15.6 | 230 | 21806 | 184 | 4.2 | 121 | 141 | 1.78 | .76 | .71 | .97 | 9.13 | 8.70 | D |
| 62 | 1017 | 602.31 | 84.9 | 2.19 | 2.19 | 95 | 15.4 | 2400 | 580.85 | 8.42 | 9.01 | 817 | 0 | 12.3 | 15.6 | 231 | 21826 | 184 | 4.2 | 53 | 141 | 1.78 | .69 | .64 | .97 | 9.12 | 8.70 | D |
| 63 | 1018 | 602.60 | 36.4 | 1.96 | 1.96 | 96 | 13.9 | 2390 | 581.43 | 8.42 | 9.01 | 818 | 0 | 12.3 | 15.6 | 226 | 21868 | 184 | 4.2 | 117 | 141 | 1.79 | .86 | .81 | .97 | 9.12 | 8.70 | D |
| 64 | 1018 | 602.91 | 53.8 | 1.72 | 1.72 | 95 | 13.2 | 2390 | 581.82 | 8.42 | 9.01 | 818 | 0 | 12.3 | 15.6 | 224 | 21900 | 185 | 4.2 | 85 | 141 | 1.79 | .76 | .71 | .97 | 9.12 | 8.70 | D |
| 65 | 1018 | 603.21 | 49.6 | 1.71 | 1.71 | 95 | 11.6 | 2390 | 582.11 | 8.41 | 8.89 | 818 | 0 | 12.3 | 16.1 | 222 | 21927 | 185 | 4.2 | 71 | 141 | 1.79 | .76 | .71 | .97 | 9.12 | 8.70 | D |
| 66 | 1019 | 603.51 | 36.5 | 2.17 | 2.17 | 95 | 14.9 | 2390 | 582.58 | 8.41 | 8.89 | 817 | 0 | 12.3 | 16.1 | 222 | 21968 | 185 | 4.2 | 138 | 141 | 1.79 | .87 | .82 | .97 | 9.10 | 8.70 | D |
| 67 | 1019 | 603.83 | 92.7 | 1.75 | 1.75 | 95 | 13.7 | 2390 | 582.78 | 8.41 | 8.89 | 817 | 0 | 12.3 | 16.1 | 218 | 21981 | 186 | 4.2 | 40 | 141 | 1.80 | .65 | .60 | .97 | 9.10 | 8.70 | D |
| 68 | 1019 | 604.12 | 43.7 | 2.36 | 2.36 | 95 | 13.4 | 2360 | 583.26 | 8.41 | 8.89 | 816 | 0 | 12.3 | 16.1 | 220 | 22019 | 186 | 4.2 | 123 | 141 | 1.80 | .81 | .76 | .97 | 9.10 | 8.70 | D |
| 69 | 1023 | 605.33 | 49.4 | 2.28 | 2.52 | 95 | 13.1 | 2440 | 584.16 | 8.42 | 8.78 | 822 | 0 | 12.4 | 17.3 | 239 | 22027 | 187 | 4.2 | 139 | 140 | 1.80 | .73 | .69 | .97 | 9.04 | 8.70 | D |
| 70 | 1023 | 605.65 | 73.8 | 1.54 | 1.54 | 97 | 13.5 | 2430 | 584.21 | 8.42 | 8.78 | 825 | 0 | 12.4 | 17.3 | 238 | 22027 | 187 | 4.2 | 139 | 140 | 1.80 | .68 | .63 | .97 | 9.04 | 8.70 | D |
| 71 | 1024 | 607.21 | 55.6 | 2.00 | 2.00 | 90 | 12.4 | 2420 | 585.29 | 8.42 | | | | | | | | | | | | | | | | | | |