

| F# | TIME | DEPTH m | ROP m/hr | TORQUE | | RPM AVG | JOB AVG | PUMP PRES | RTRNS DEPTH | MW lb/gal | | FLOW/MIN | | TEMP (C) | | PVT | THIS BIT | | | EST TV | DXC | NK | NKB | EOD | EST FM PR | | |
|-----------------|------|------------|-------------|--------|------|------------|------------|--------------|----------------|-----------|------|----------|-----|----------|------|-----|----------|------|-----|-----------|------|------|------|------|--------------|-------|------|
| | | | | AVG | MAX | | | | | IN | OUT | IN | OUT | IN | OUT | | REVS | m | hrs | | | | | | | INST | RUN |
| 237 | 0747 | 3763.1 | 6.56 | 3.41 | 3.63 | 93 | 47.1 | 2990 | 3751.4 | 10.0 | 10.1 | 534 | 630 | 57.5 | 59.0 | 366 | 11648 | 11.0 | 2.0 | 910 | 2775 | .18 | 1.54 | 1.54 | 6.29 | 10.10 | 8.70 |
| 238 | 0751 | 3763.4 | 4.06 | 3.55 | 4.19 | 93 | 49.1 | 2970 | 3751.7 | 10.0 | 10.1 | 532 | 646 | 57.5 | 59.0 | 365 | 12058 | 11.4 | 2.1 | 1323 | 2722 | .19 | 1.70 | 1.70 | 6.29 | 10.10 | 8.70 |
| 239 | 0756 | 3763.7 | 3.68 | 3.52 | 3.92 | 93 | 49.2 | 2980 | 3752.0 | 10.0 | 10.1 | 533 | 672 | 57.7 | 59.4 | 366 | 12516 | 11.7 | 2.2 | 1447 | 2686 | .19 | 1.73 | 1.73 | 6.29 | 10.10 | 8.70 |
| 240 | 0759 | 3764.0 | 5.16 | 3.47 | 3.97 | 93 | 47.7 | 2990 | 3752.1 | 10.1 | 10.1 | 534 | 655 | 57.9 | 59.5 | 366 | 12343 | 12.0 | 2.2 | 1162 | 2642 | .20 | 1.62 | 1.61 | 6.30 | 10.10 | 8.70 |
| 241 | 0803 | 3764.3 | 4.92 | 3.53 | 4.51 | 92 | 48.7 | 2980 | 3752.3 | 10.0 | 10.1 | 533 | 651 | 58.1 | 59.5 | 366 | 13184 | 12.3 | 2.3 | 1058 | 2602 | .20 | 1.64 | 1.64 | 6.29 | 10.10 | 8.70 |
| 242 | 0808 | 3764.6 | 4.14 | 3.56 | 4.36 | 93 | 49.3 | 3000 | 3752.6 | 10.1 | 10.1 | 534 | 662 | 58.2 | 59.7 | 367 | 13590 | 12.6 | 2.4 | 1196 | 2568 | .21 | 1.70 | 1.69 | 6.30 | 10.10 | 8.70 |
| 243 | 0812 | 3764.9 | 4.84 | 3.69 | 4.55 | 92 | 49.9 | 2970 | 3752.9 | 10.1 | 10.1 | 533 | 641 | 58.4 | 60.1 | 365 | 13964 | 12.9 | 2.4 | 1002 | 2534 | .22 | 1.66 | 1.65 | 6.30 | 10.10 | 8.70 |
| 244 | 0816 | 3765.2 | 3.74 | 3.65 | 4.54 | 92 | 48.9 | 2970 | 3753.4 | 10.1 | 10.1 | 531 | 639 | 58.5 | 60.2 | 366 | 14375 | 13.2 | 2.5 | 1325 | 2504 | .22 | 1.72 | 1.71 | 6.30 | 10.10 | 8.70 |
| 246 | 0833 | 3765.5 | 4.39 | 3.69 | 4.49 | 90 | 46.1 | 3020 | 3754.2 | 9.99 | 10.2 | 536 | 643 | 58.6 | 60.7 | 363 | 15182 | 13.5 | 2.7 | 2630 | 2503 | .24 | 1.64 | 1.63 | 6.30 | 10.10 | 8.70 |
| 247 | 0837 | 3765.8 | 4.96 | 3.67 | 4.31 | 90 | 47.1 | 3010 | 3754.5 | 10.1 | 10.2 | 536 | 651 | 58.5 | 60.4 | 363 | 15512 | 13.8 | 2.7 | 1051 | 2470 | .24 | 1.61 | 1.61 | 6.30 | 10.10 | 8.70 |
| 248 | 0840 | 3766.1 | 5.88 | 3.66 | 4.80 | 88 | 46.5 | 3010 | 3754.8 | 10.1 | 10.2 | 536 | 595 | 58.6 | 61.0 | 366 | 15788 | 14.1 | 2.8 | 869 | 2439 | .25 | 1.55 | 1.55 | 6.30 | 10.10 | 8.70 |
| 249 | 0847 | 3766.4 | 2.75 | 4.09 | 7.82 | 92 | 46.5 | 3040 | 3755.4 | 9.99 | 10.2 | 539 | 645 | 58.7 | 60.9 | 370 | 16431 | 14.4 | 2.9 | 2941 | 2426 | .25 | 1.77 | 1.77 | 6.31 | 10.10 | 8.70 |
| 250 | 0851 | 3766.7 | 4.36 | 3.59 | 4.39 | 93 | 47.0 | 3000 | 3755.5 | 10.1 | 10.2 | 537 | 654 | 58.9 | 61.0 | 370 | 16841 | 14.7 | 3.0 | 1267 | 2402 | .26 | 1.67 | 1.66 | 6.30 | 10.10 | 8.70 |
| 251 | 0856 | 3767.0 | 3.55 | 3.99 | 7.50 | 90 | 47.5 | 3010 | 3755.7 | 10.1 | 10.2 | 535 | 641 | 59.2 | 61.4 | 372 | 17265 | 15.0 | 3.0 | 1771 | 2376 | .27 | 1.71 | 1.70 | 6.31 | 10.10 | 8.70 |
| 252 | 0859 | 3767.3 | 5.46 | 3.67 | 6.02 | 91 | 46.7 | 2980 | 3756.4 | 10.1 | 10.2 | 536 | 678 | 59.2 | 61.4 | 374 | 17569 | 15.3 | 3.1 | 931 | 2347 | .27 | 1.58 | 1.58 | 6.31 | 10.10 | 8.70 |
| 253 | 0905 | 3767.6 | 3.02 | 4.37 | 7.64 | 92 | 47.3 | 3000 | 3756.7 | 10.1 | 10.1 | 536 | 675 | 59.1 | 62.1 | 382 | 18101 | 15.6 | 3.2 | 2290 | 2333 | .28 | 1.76 | 1.75 | 6.31 | 10.10 | 8.70 |
| 254 | 0911 | 3768.0 | 3.82 | 3.73 | 7.60 | 102 | 45.9 | 3000 | 3757.4 | 10.1 | 10.2 | 537 | 630 | 58.8 | 62.4 | 384 | 18613 | 15.9 | 3.3 | 1256 | 2316 | .29 | 1.70 | 1.69 | 6.31 | 10.10 | 8.70 |
| 255 | 0915 | 3768.3 | 4.08 | 3.87 | 4.56 | 92 | 44.7 | 3000 | 3757.9 | 10.1 | 10.1 | 537 | 652 | 58.7 | 62.1 | 339 | 19019 | 16.2 | 3.4 | 1096 | 2295 | .29 | 1.64 | 1.63 | 6.31 | 10.10 | 8.70 |
| 256 | 0919 | 3768.6 | 3.89 | 3.43 | 3.96 | 91 | 46.1 | 3010 | 3758.3 | 10.1 | 10.1 | 537 | 653 | 58.7 | 62.2 | 392 | 19401 | 16.5 | 3.4 | 1222 | 2275 | .30 | 1.67 | 1.66 | 6.31 | 10.10 | 8.70 |
| 257 | 0923 | 3768.9 | 5.39 | 3.52 | 4.05 | 90 | 46.6 | 3010 | 3758.6 | 10.1 | 10.1 | 536 | 652 | 58.8 | 62.7 | 392 | 19705 | 16.8 | 3.5 | 921 | 2249 | .31 | 1.58 | 1.57 | 6.31 | 10.10 | 8.70 |
| 258 | 0927 | 3769.2 | 4.23 | 3.59 | 4.49 | 91 | 48.0 | 3010 | 3759.3 | 10.1 | 10.1 | 538 | 636 | 59.0 | 62.3 | 396 | 20078 | 17.2 | 3.6 | 1259 | 2229 | .31 | 1.66 | 1.66 | 6.31 | 10.10 | 8.70 |
| 259 | 0932 | 3769.5 | 3.36 | 3.28 | 4.44 | 91 | 47.1 | 3000 | 3759.7 | 10.1 | 10.2 | 537 | 640 | 59.1 | 62.1 | 399 | 20571 | 17.5 | 3.6 | 1403 | 2216 | .32 | 1.72 | 1.71 | 6.32 | 10.10 | 8.70 |
| 260 | 0937 | 3769.8 | 3.47 | 3.40 | 4.39 | 91 | 46.8 | 3000 | 3760.2 | 10.1 | 10.2 | 536 | 647 | 59.3 | 62.1 | 400 | 21061 | 17.7 | 3.7 | 1583 | 2203 | .33 | 1.70 | 1.70 | 6.31 | 10.10 | 8.70 |
| Date Oct 26 '81 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 263 | 0953 | 3770.7 | 4.27 | 3.57 | 4.44 | 90 | 45.4 | 3000 | 3761.5 | 10.1 | 10.2 | 537 | 661 | 59.6 | 62.1 | 410 | 22392 | 18.7 | 3.9 | 1065 | 2146 | 3.82 | 1.64 | 1.52 | 6.32 | 10.10 | 8.70 |
| 264 | 0957 | 3771.0 | 4.09 | 3.61 | 4.30 | 91 | 45.8 | 3020 | 3761.8 | 10.1 | 10.2 | 537 | 653 | 59.7 | 62.0 | 412 | 22902 | 19.0 | 4.0 | 1153 | 2133 | 3.82 | 1.66 | 1.54 | 6.32 | 10.10 | 8.70 |
| 265 | 1000 | 3771.3 | 7.46 | 3.51 | 3.85 | 92 | 44.2 | 3020 | 3762.0 | 10.1 | 10.2 | 538 | 649 | 59.7 | 62.1 | 413 | 23023 | 19.3 | 4.0 | 823 | 2114 | 3.82 | 1.48 | 1.36 | 6.32 | 10.10 | 8.70 |
| 266 | 1004 | 3771.6 | 3.93 | 3.44 | 3.83 | 91 | 44.9 | 3010 | 3762.3 | 10.1 | 10.2 | 538 | 624 | 59.8 | 62.1 | 416 | 23440 | 19.6 | 4.1 | 1150 | 2095 | 3.83 | 1.66 | 1.54 | 6.32 | 10.10 | 8.70 |
| 267 | 1008 | 3771.9 | 4.97 | 3.44 | 4.57 | 90 | 45.9 | 2990 | 3762.5 | 10.1 | 10.2 | 539 | 674 | 59.8 | 62.6 | 419 | 23773 | 19.9 | 4.2 | 1025 | 2078 | 3.83 | 1.60 | 1.49 | 6.33 | 10.10 | 8.70 |
| 268 | 1013 | 3772.2 | 3.57 | 3.82 | 4.78 | 90 | 45.5 | 3010 | 3762.9 | 10.1 | 10.2 | 538 | 647 | 59.9 | 62.4 | 419 | 24235 | 20.2 | 4.3 | 1305 | 2068 | 3.84 | 1.69 | 1.57 | 6.32 | 10.10 | 8.70 |
| 269 | 1017 | 3772.5 | 5.08 | 3.90 | 4.66 | 90 | 46.0 | 3010 | 3763.1 | 10.1 | 10.2 | 539 | 614 | 60.0 | 62.3 | 424 | 24558 | 20.5 | 4.3 | 981 | 2052 | 3.84 | 1.59 | 1.48 | 6.33 | 10.10 | 8.70 |
| 270 | 1021 | 3772.8 | 4.97 | 3.68 | 4.71 | 90 | 45.7 | 3000 | 3763.3 | 10.1 | 10.2 | 539 | 633 | 59.8 | 62.4 | 430 | 24839 | 20.8 | 4.4 | 942 | 2036 | 3.84 | 1.60 | 1.48 | 6.33 | 10.10 | 8.70 |
| 271 | 1025 | 3773.1 | 3.71 | 3.64 | 4.66 | 90 | 45.8 | 3000 | 3763.6 | 10.1 | 10.2 | 539 | 651 | 59.4 | 62.1 | 437 | 25334 | 21.1 | 4.5 | 1460 | 2026 | 3.85 | 1.68 | 1.56 | 6.33 | 10.10 | 8.70 |
| 272 | 1030 | 3773.4 | 3.77 | 3.52 | 4.33 | 91 | 46.1 | 3020 | 3763.9 | 10.1 | 10.2 | 590 | 661 | 59.0 | 62.2 | 446 | 25772 | 21.4 | 4.5 | 1446 | 2016 | 3.85 | 1.68 | 1.56 | 6.33 | 10.10 | 8.70 |
| 273 | 1036 | 3773.7 | 3.35 | 3.37 | 4.41 | 91 | 45.6 | 3030 | 3764.3 | 10.0 | 10.3 | 590 | 679 | 58.6 | 62.4 | 442 | 26266 | 21.7 | 4.6 | 1507 | 2009 | 3.86 | 1.71 | 1.59 | 6.33 | 10.10 | 8.70 |
| 274 | 1052 | 3774.1 | 3.72 | 3.16 | 4.37 | 92 | 36.6 | 3020 | 3765.0 | 10.1 | 10.1 | 533 | 615 | 59.1 | 61.8 | 451 | 26477 | 22.0 | 4.7 | 1472 | 2003 | 3.86 | 1.70 | 1.62 | 6.33 | 10.10 | 8.70 |
| 275 | 1052 | 3774.3 | 4.23 | 3.35 | 3.59 | 91 | 40.0 | 3020 | 3765.0 | 10.1 | 10.1 | 534 | 617 | 59.1 | 61.8 | 451 | 26503 | 22.3 | 4.7 | 1038 | 1966 | 3.86 | 1.68 | 1.59 | 6.34 | 10.10 | 8.70 |
| 276 | 1058 | 3774.6 | 3.12 | 3.52 | 4.30 | 91 | 43.3 | 3030 | 3765.3 | 9.95 | 10.1 | 539 | 620 | 59.5 | 61.8 | 446 | 27032 | 22.6 | 4.8 | 2413 | 1961 | 3.87 | 1.70 | 1.58 | 6.33 | 10.10 | 8.70 |
| 277 | 1102 | 3775.0 | 5.07 | 3.29 | 4.51 | 91 | 43.8 | 3030 | 3765.6 | 9.99 | 10.1 | 539 | 610 | 59.7 | 61.2 | 446 | 27325 | 22.9 | 4.8 | 897 | 1947 | 3.87 | 1.57 | 1.45 | 6.34 | 10.10 | 8.70 |
| 278 | 1106 | 3775.3 | 4.16 | 3.93 | 4.72 | 90 | 44.2 | 3000 | 3765.8 | 9.99 | 10.1 | 590 | 590 | 59.9 | 61.8 | 445 | 27718 | 23.2 | 4.9 | 1345 | 1938 | 3.87 | 1.62 | 1.51 | 6.34 | 10.10 | 8.70 |
| 279 | 1110 | 3775.6 | 4.15 | 3.83 | 4.78 | 90 | 43.9 | 2970 | 3766.1 | 10.0 | 10.1 | 537 | 567 | 60.1 | 62.2 | 446 | 28108 | 23.6 | 5.0 | 1264 | 1926 | 3.88 | 1.62 | 1.51 | 6.34 | 10.10 | 8.70 |
| 280 | 1116 | 3775.9 | 3.10 | 3.92 | 4.65 | 90 | 44.5 | 2970 | 3766.5 | 9.91 | 10.1 | 535 | 557 | 60.8 | 61.7 | 446 | 28640 | 23.8 | 5.1 | 2087 | 1926 | 3.88 | 1.71 | 1.59 | 6.34 | 10.10 | 8.70 |
| 281 | 1120 | 3776.2 | 5.12 | 3.73 | 4.80 | 90 | 45.6 | 2960 | 3766.7 | 9.91 | 10.1 | 536 | 545 | 60.8 | 61.7 | 443 | 28961 | 24.1 | 5.1 | 967 | 1912 | 3.89 | 1.58 | 1.47 | 6.34 | 10.10 | 8.70 |
| 282 | 1127 | 3776.5 | 2.52 | 3.62 | 4.67 | 90 | 43.8 | 3030 | 3767.2 | 9.98 | 10.1 | 537 | 629 | 60.9 | 61.8 | 443 | 29612 | 24.5 | 5.3 | 1096 | 1911 | 3.89 | 1.76 | 1.64 | 6.34 | 10.10 | 8.70 |
| 283 | 1132 | 3776.8 | 3.81 | 3.50 | 4.41 | 91 | 44.8 | 3010 | 3767.5 | 9.99 | 10.1 | 537 | 647 | 61.0 | 62.3 | 440 | 30047 | 24.8 | 5.3 | 1331 | 1903 | 3.90 | 1.66 | 1.54 | 6.34 | 10.10 | 8.70 |
| 284 | 1135 | 3777.1 | 6.38 | 3.41 | 4.47 | 90 | 43.7 | 3000 | 3767.7 | 9.99 | 10.1 | 537 | 648 | 61.1 | 62.5 | 438 | 30307 | 25.1 | 5.4 | 803 | 1891 | 3.90 | 1.50 | 1.39 | 6.34 | 10.10 | 8.70 |
| 285 | 1140 | 3777.4 | 3.93 | 3.54 | 4.40 | 91 | 43.1 | 2990 | 3768.0 | 9.99 | 10.1 | 538 | 635 | 61.3 | 61.9 | 442 | 30760 | 25.4 | 5.5 | | | | | | | | |