**EXLOG**   AMOCO AUST.   Tilana No.1   329108   Data Printed at time 14:23   Date Oct 9 '85   Data Recorded at time 08:33   Date Sep 11 '85

| F# | TIME | DEPTH m | ROP m/hr | TORQUE AVG | TORQUE MAX | RPM AVG | WOB AVG | PUMP PRES | RTRNS DEPTH | MW IN | MW OUT | FLOW/MIN IN | FLOW/MIN OUT | TEMP IN | TEMP OUT | PVT | REVS | THIS BIT m | hrs | COST INST | RUN | EST TW | DKC | NX | NXB | ECD | EST FM PR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 57 | 0833 | 1170.3 | 89.2 | 1.35 | 1.35 | 100 | 13.5 | 2360 | 1140.9 | 8.27 | 8.90 | 761 | 0 | 28.2 | 34.7 | 462 | 88231 | 752 | 15.6 | 41 | 113 | 5.70 | .69 | .53 | 1.19 | 8.81 | 8.70 D |
| 58 | 0834 | 1170.7 | 28.0 | 1.66 | 1.66 | 101 | 15.3 | 2360 | 1141.4 | 8.29 | 8.97 | 766 | 0 | 28.5 | 34.5 | 455 | 88336 | 753 | 15.6 | 237 | 113 | 5.71 | .98 | .81 | 1.19 | 8.82 | 8.70 D |
| 59 | 0834 | 1171.1 | 57.7 | 1.34 | 1.34 | 99 | 15.6 | 2360 | 1141.6 | 8.29 | 8.97 | 766 | 0 | 28.5 | 34.5 | 453 | 88369 | 753 | 15.6 | 92 | 113 | 5.71 | .81 | .64 | 1.19 | 8.82 | 8.70 D |
| 60 | 0835 | 1171.7 | 89.0 | 1.53 | 1.53 | 99 | 15.8 | 2350 | 1141.8 | 8.29 | 8.97 | 766 | 0 | 28.5 | 34.5 | 452 | 88400 | 753 | 15.6 | 56 | 113 | 5.71 | .71 | .55 | 1.19 | 8.82 | 8.70 D |
| 61 | 0835 | 1172.0 | 80.5 | 1.44 | 1.44 | 101 | 17.3 | 2350 | 1142.0 | 8.29 | 8.97 | 766 | 0 | 28.5 | 34.5 | 451 | 88424 | 754 | 15.6 | 56 | 113 | 5.71 | .76 | .58 | 1.19 | 8.82 | 8.70 D |
| 62 | 0835 | 1172.3 | 69.9 | 1.45 | 1.45 | 99 | 16.3 | 2350 | 1142.1 | 8.29 | 8.97 | 767 | 0 | 28.5 | 34.5 | 450 | 88448 | 754 | 15.6 | 100 | 113 | 5.71 | .77 | .60 | 1.19 | 8.82 | 8.70 D |
| 63 | 0835 | 1172.7 | 151 | 1.32 | 1.32 | 101 | 13.6 | 2350 | 1142.2 | 8.29 | 8.97 | 766 | 0 | 28.5 | 34.5 | 449 | 88465 | 754 | 15.6 | 46 | 113 | 5.71 | .57 | .41 | 1.19 | 8.82 | 8.70 D |
| 64 | 0836 | 1173.2 | 61.5 | 1.32 | 1.32 | 101 | 11.2 | 2350 | 1142.5 | 8.29 | 8.97 | 766 | 0 | 28.5 | 34.5 | 448 | 88505 | 755 | 15.6 | 92 | 113 | 5.72 | .74 | .59 | 1.19 | 8.83 | 8.70 D |
| 65 | 0836 | 1173.8 | 84.3 | 1.28 | 1.28 | 100 | 14.9 | 2350 | 1142.7 | 8.29 | 8.97 | 766 | 0 | 28.5 | 34.5 | 446 | 88539 | 756 | 15.6 | 61 | 113 | 5.72 | .72 | .55 | 1.19 | 8.83 | 8.70 D |
| 66 | 0837 | 1174.1 | 48.9 | 1.51 | 1.51 | 99 | 15.2 | 2350 | 1142.9 | 8.29 | 8.97 | 766 | 0 | 28.5 | 34.5 | 444 | 88575 | 756 | 15.7 | 83 | 113 | 5.72 | .84 | .68 | 1.19 | 8.83 | 8.70 D |
| 67 | 0837 | 1174.4 | 60.8 | 1.41 | 1.41 | 98 | 14.2 | 2350 | 1143.0 | 8.29 | 8.97 | 766 | 0 | 28.5 | 34.5 | 445 | 88601 | 756 | 15.7 | 73 | 113 | 5.72 | .78 | .62 | 1.19 | 8.83 | 8.70 D |
| 68 | 0837 | 1174.7 | 70.2 | 1.43 | 1.43 | 98 | 14.0 | 2350 | 1143.2 | 8.29 | 8.92 | 767 | 0 | 28.6 | 34.5 | 443 | 88626 | 756 | 15.7 | 74 | 113 | 5.72 | .74 | .58 | 1.19 | 8.84 | 8.70 D |
| 69 | 0837 | 1175.0 | 54.1 | 1.40 | 1.40 | 98 | 16.8 | 2340 | 1143.4 | 8.29 | 8.92 | 767 | 0 | 28.6 | 34.5 | 443 | 88651 | 757 | 15.7 | 67 | 113 | 5.72 | .84 | .67 | 1.19 | 8.84 | 8.70 D |
| 70 | 0837 | 1175.4 | 124 | 1.31 | 1.31 | 98 | 14.2 | 2340 | 1143.6 | 8.29 | 8.92 | 767 | 0 | 28.6 | 34.5 | 442 | 88669 | 757 | 15.7 | 56 | 113 | 5.73 | .61 | .45 | 1.19 | 8.84 | 8.70 D |
| 71 | 0838 | 1175.9 | 84.3 | 1.10 | 1.10 | 102 | 10.4 | 2350 | 1143.8 | 8.29 | 8.92 | 767 | 0 | 28.6 | 34.5 | 441 | 88703 | 758 | 15.7 | 77 | 113 | 5.73 | .66 | .51 | 1.19 | 8.84 | 8.70 D |
| 72 | 0838 | 1176.2 | 55.8 | 1.06 | 1.06 | 104 | 8.0 | 2340 | 1144.0 | 8.29 | 8.92 | 767 | 0 | 28.6 | 34.5 | 442 | 88732 | 758 | 15.7 | 68 | 113 | 5.73 | .72 | .57 | 1.19 | 8.84 | 8.70 D |
| 73 | 0838 | 1176.5 | 53.0 | 1.23 | 1.23 | 102 | 11.2 | 2340 | 1144.3 | 8.29 | 8.92 | 767 | 0 | 28.6 | 34.5 | 441 | 88763 | 758 | 15.7 | 85 | 113 | 5.73 | .78 | .62 | 1.19 | 8.84 | 8.70 D |
| 74 | 0839 | 1176.8 | 134 | 1.12 | 1.12 | 103 | 11.3 | 2350 | 1144.3 | 8.29 | 8.92 | 767 | 0 | 28.6 | 34.5 | 440 | 88777 | 759 | 15.7 | 35 | 113 | 5.73 | .58 | .42 | 1.19 | 8.84 | 8.70 D |
| 75 | 0839 | 1177.2 | 100 | 1.06 | 1.06 | 104 | 8.6 | 2350 | 1144.5 | 8.29 | 8.92 | 767 | 0 | 28.6 | 34.5 | 440 | 88796 | 759 | 15.7 | 48 | 113 | 5.73 | .61 | .46 | 1.19 | 8.84 | 8.70 D |
| 76 | 0846 | 1177.8 | 237 | 1.05 | 1.05 | 104 | 3.8 | 2380 | 1145.0 | 8.29 | 8.92 | 709 | 0 | 28.2 | 34.4 | 465 | 88824 | 759 | 15.7 | 44 | 113 | 5.73 | .37 | .24 | 1.19 | 8.84 | 8.70 D |
| 77 | 0846 | 1178.1 | 76.2 | 1.11 | 1.11 | 103 | 6.5 | 2370 | 1145.0 | 8.29 | 8.92 | 730 | 0 | 28.2 | 34.4 | 463 | 88843 | 760 | 15.7 | 51 | 113 | 5.73 | .62 | .48 | 1.19 | 8.85 | 8.70 D |
| 78 | 0846 | 1178.4 | 105 | 1.22 | 1.22 | 101 | 9.9 | 2370 | 1145.0 | 8.27 | 9.00 | 745 | 0 | 28.2 | 34.6 | 463 | 88860 | 760 | 15.7 | 59 | 113 | 5.73 | .61 | .46 | 1.19 | 8.85 | 8.70 D |
| 79 | 0846 | 1178.8 | 97.3 | 1.27 | 1.27 | 98 | 12.3 | 2370 | 1145.5 | 8.27 | 9.00 | 758 | 0 | 28.2 | 34.6 | 461 | 88881 | 760 | 15.7 | 51 | 113 | 5.73 | .65 | .49 | 1.19 | 8.85 | 8.70 D |
| 80 | 0847 | 1179.3 | 57.0 | 1.30 | 1.30 | 100 | 11.0 | 2370 | 1146.4 | 8.27 | 9.00 | 767 | 0 | 28.2 | 34.6 | 459 | 88921 | 761 | 15.7 | 92 | 113 | 5.74 | .75 | .60 | 1.19 | 8.85 | 8.70 D |
| 81 | 0847 | 1180.0 | 128 | 1.30 | 1.30 | 98 | 14.9 | 2360 | 1147.1 | 8.27 | 9.00 | 769 | 0 | 28.2 | 34.6 | 456 | 88952 | 762 | 15.7 | 42 | 113 | 5.74 | .61 | .45 | 1.19 | 8.85 | 8.70 D |
| 82 | 0847 | 1180.5 | 97.3 | 1.17 | 1.17 | 98 | 12.7 | 2360 | 1147.6 | 8.27 | 9.00 | 770 | 0 | 28.2 | 34.6 | 455 | 88979 | 762 | 15.7 | 54 | 113 | 5.74 | .65 | .49 | 1.19 | 8.85 | 8.70 D |
| 83 | 0847 | 1180.8 | 72.1 | 1.07 | 1.07 | 101 | 9.0 | 2360 | 1148.2 | 8.27 | 9.00 | 770 | 0 | 28.2 | 34.6 | 454 | 89006 | 763 | 15.7 | 66 | 113 | 5.74 | .67 | .52 | 1.19 | 8.85 | 8.70 D |
| 84 | 0848 | 1181.1 | 75.5 | 1.19 | 1.19 | 101 | 7.6 | 2360 | 1148.7 | 8.27 | 9.00 | 771 | 0 | 28.2 | 34.6 | 452 | 89028 | 763 | 15.7 | 70 | 113 | 5.74 | .64 | .50 | 1.19 | 8.85 | 8.70 D |
| 85 | 0848 | 1181.4 | 211 | 1.21 | 1.21 | 101 | 9.5 | 2360 | 1148.9 | 8.27 | 9.00 | 771 | 0 | 28.2 | 34.6 | 452 | 89035 | 763 | 15.7 | 36 | 113 | 5.74 | .46 | .31 | 1.19 | 8.85 | 8.70 D |
| 86 | 0848 | 1181.7 | 63.3 | 1.42 | 1.42 | 98 | 14.9 | 2360 | 1149.4 | 8.27 | 9.00 | 771 | 0 | 28.2 | 34.6 | 449 | 89060 | 763 | 15.7 | 63 | 113 | 5.74 | .78 | .61 | 1.19 | 8.85 | 8.70 D |
| 87 | 0848 | 1182.1 | 115 | 1.59 | 1.59 | 97 | 18.8 | 2350 | 1149.7 | 8.27 | 9.00 | 770 | 0 | 28.2 | 34.6 | 448 | 89078 | 764 | 15.7 | 62 | 113 | 5.74 | .67 | .50 | 1.19 | 8.85 | 8.70 D |
| 88 | 0849 | 1182.2 | 31.8 | 1.48 | 1.48 | 96 | 18.5 | 2360 | 1151.2 | 8.31 | 9.14 | 771 | 0 | 28.5 | 34.8 | 445 | 89162 | 764 | 15.8 | 218 | 113 | 5.75 | .98 | .81 | 1.19 | 8.83 | 8.70 D |
| 89 | 0849 | 1182.9 | 67.6 | 1.44 | 1.44 | 95 | 19.3 | 2350 | 1151.6 | 8.31 | 9.14 | 771 | 0 | 28.5 | 34.8 | 443 | 89181 | 765 | 15.8 | 220 | 113 | 5.75 | .81 | .63 | 1.19 | 8.83 | 8.70 D |
| 90 | 0850 | 1183.3 | 32.1 | 1.54 | 1.54 | 96 | 18.8 | 2350 | 1152.5 | 8.31 | 9.14 | 770 | 0 | 28.5 | 34.8 | 440 | 89236 | 765 | 15.8 | 155 | 113 | 5.75 | .99 | .81 | 1.20 | 8.83 | 8.70 D |
| 91 | 0850 | 1183.5 | 44.3 | 1.35 | 1.35 | 95 | 17.4 | 2340 | 1153.0 | 8.31 | 9.14 | 770 | 0 | 28.5 | 34.8 | 437 | 89272 | 765 | 15.8 | 104 | 113 | 5.75 | .89 | .72 | 1.20 | 8.82 | 8.70 D |
| 92 | 0850 | 1183.9 | 55.2 | 1.41 | 1.41 | 95 | 16.3 | 2360 | 1153.6 | 8.31 | 9.14 | 770 | 0 | 28.5 | 34.8 | 436 | 89305 | 766 | 15.8 | 87 | 113 | 5.75 | .82 | .65 | 1.20 | 8.82 | 8.70 D |
| 93 | 0851 | 1184.2 | 35.0 | 1.33 | 1.33 | 96 | 15.4 | 2360 | 1154.1 | 8.28 | 9.19 | 772 | 0 | 28.4 | 34.8 | 433 | 89353 | 766 | 15.8 | 133 | 113 | 5.76 | .92 | .75 | 1.20 | 8.82 | 8.70 D |
| 94 | 0851 | 1184.5 | 87.8 | 1.38 | 1.38 | 98 | 14.2 | 2360 | 1154.2 | 8.28 | 9.19 | 772 | 0 | 28.4 | 34.8 | 431 | 89375 | 766 | 15.8 | 107 | 113 | 5.76 | .70 | .53 | 1.20 | 8.82 | 8.70 D |
| 95 | 0852 | 1184.8 | 55.4 | 1.49 | 1.49 | 95 | 17.9 | 2350 | 1154.4 | 8.28 | 9.19 | 773 | 0 | 28.4 | 34.8 | 429 | 89406 | 767 | 15.8 | 78 | 113 | 5.76 | .84 | .67 | 1.20 | 8.82 | 8.70 D |
| 96 | 0852 | 1185.4 | 38.1 | 1.28 | 1.28 | 96 | 15.8 | 2360 | 1154.9 | 8.28 | 9.19 | 772 | 0 | 28.4 | 34.8 | 426 | 89481 | 767 | 15.8 | 139 | 113 | 5.76 | .91 | .74 | 1.20 | 8.82 | 8.70 D |
| 97 | 0853 | 1185.7 | 76.3 | 1.48 | 1.48 | 95 | 16.6 | 2350 | 1155.0 | 8.28 | 9.19 | 772 | 0 | 28.4 | 34.8 | 425 | 89502 | 767 | 15.8 | 102 | 113 | 5.76 | .75 | .58 | 1.20 | 8.82 | 8.70 D |
| 98 | 0853 | 1186.0 | 28.4 | 1.40 | 1.40 | 95 | 18.0 | 2350 | 1155.4 | 8.28 | 9.19 | 771 | 0 | 28.4 | 34.8 | 422 | 89560 | 768 | 15.8 | 155 | 113 | 5.77 | 1.00 | .83 | 1.20 | 8.82 | 8.70 D |
| 99 | 0859 | 1186.3 | 29.2 | .94 | .94 | 95 | 16.2 | 2420 | 1157.4 | 8.26 | 9.07 | 555 | 0 | 28.1 | 34.8 | 445 | 89594 | 768 | 15.8 | 167 | 113 | 5.77 | .98 | .81 | 1.20 | 8.78 | 8.70 D |
| 100 | 0859 | 1186.6 | 56.1 | 1.06 | 1.06 | 105 | 4.9 | 2420 | 1157.6 | 8.26 | 9.07 | 647 | 0 | 28.1 | 34.8 | 443 | 89620 | 768 | 15.8 | 137 | 113 | 5.77 | .66 | .52 | 1.20 | 8.78 | 8.70 D |
| 101 | 0900 | 1186.9 | 33.9 | 1.21 | 1.21 | 100 | 11.5 | 2410 | 1158.0 | 8.26 | 9.07 | 732 | 0 | 28.1 | 34.8 | 441 | 89663 | 769 | 15.8 | 132 | 113 | 5.77 | .88 | .72 | 1.20 | 8.79 | 8.70 D |
| 102 | 0900 | 1187.2 | 95.8 | 1.46 | 1.46 | 97 | 15.1 | 2410 | 1158.3 | 8.26 | 9.07 | 755 | 0 | 28.1 | 34.8 | 439 | 89680 | 769 | 15.8 | 99 | 113 | 5.77 | .69 | .52 | 1.20 | 8.79 | 8.70 D |
| 103 | 0900 | 1187.5 | 44.3 | 1.53 | 1.53 | 96 | 19.1 | 2410 | 1158.7 | 8.26 | 9.07 | 771 | 0 | 28.1 | 34.8 | 438 | 89719 | 769 | 15.9 | 112 | 113 | 5.77 | .92 | .74 | 1.20 | 8.79 | 8.70 D |
| 104 | 0901 | 1187.8 | 49.6 | 1.44 | 1.44 | 95 | 17.3 | 2400 | 1159.0 | 8.26 | 9.07 | 778 | 0 | 28.1 | 34.8 | 436 | 89746 | 770 | 15.9 | 67 | 113 | 5.78 | .86 | .69 | 1.20 | 8.79 | 8.70 D |
| 105 | 0901 | 1188.2 | 48.2 | 1.68 | 1.68 | 95 | 20.4 | 2390 | 1159.4 | 8.26 | 9.07 | 780 | 0 | 28.1 | 34.8 | 433 | 89782 | 770 | 15.9 | 115 | 113 | 5.78 | .91 | .73 | 1.20 | 8.79 | 8.70 D |
| 106 | 0901 | 1188.4 | 46.1 | 1.58 | 1.58 | 97 | 19.7 | 2390 | 1159.8 | 8.26 | 9.07 | 781 | 0 | 28.1 | 34.8 | 433 | 89808 | 770 | 15.9 | 103 | 113 | 5.78 | .91 | .73 | 1.20 | 8.79 | 8.70 D |