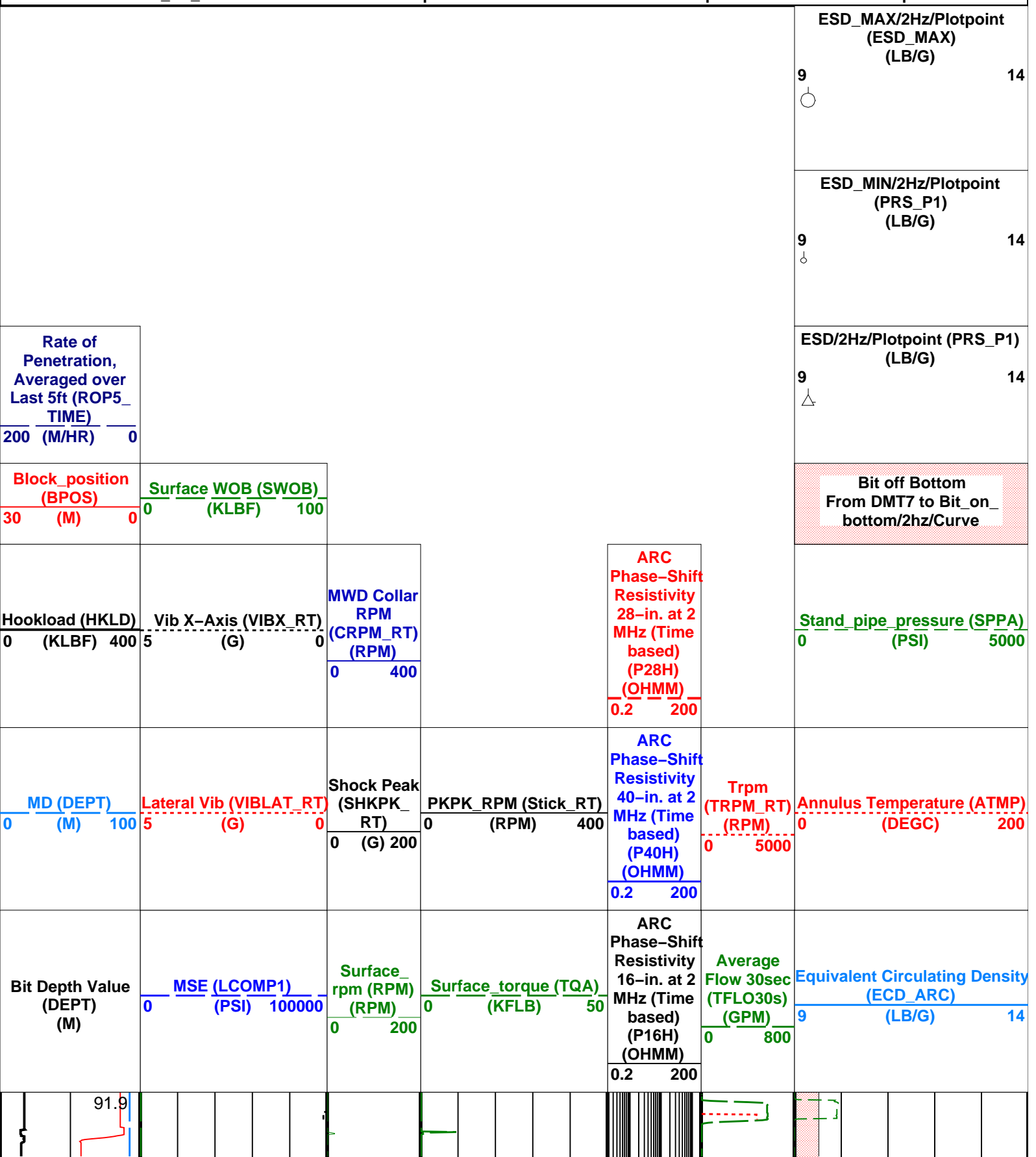
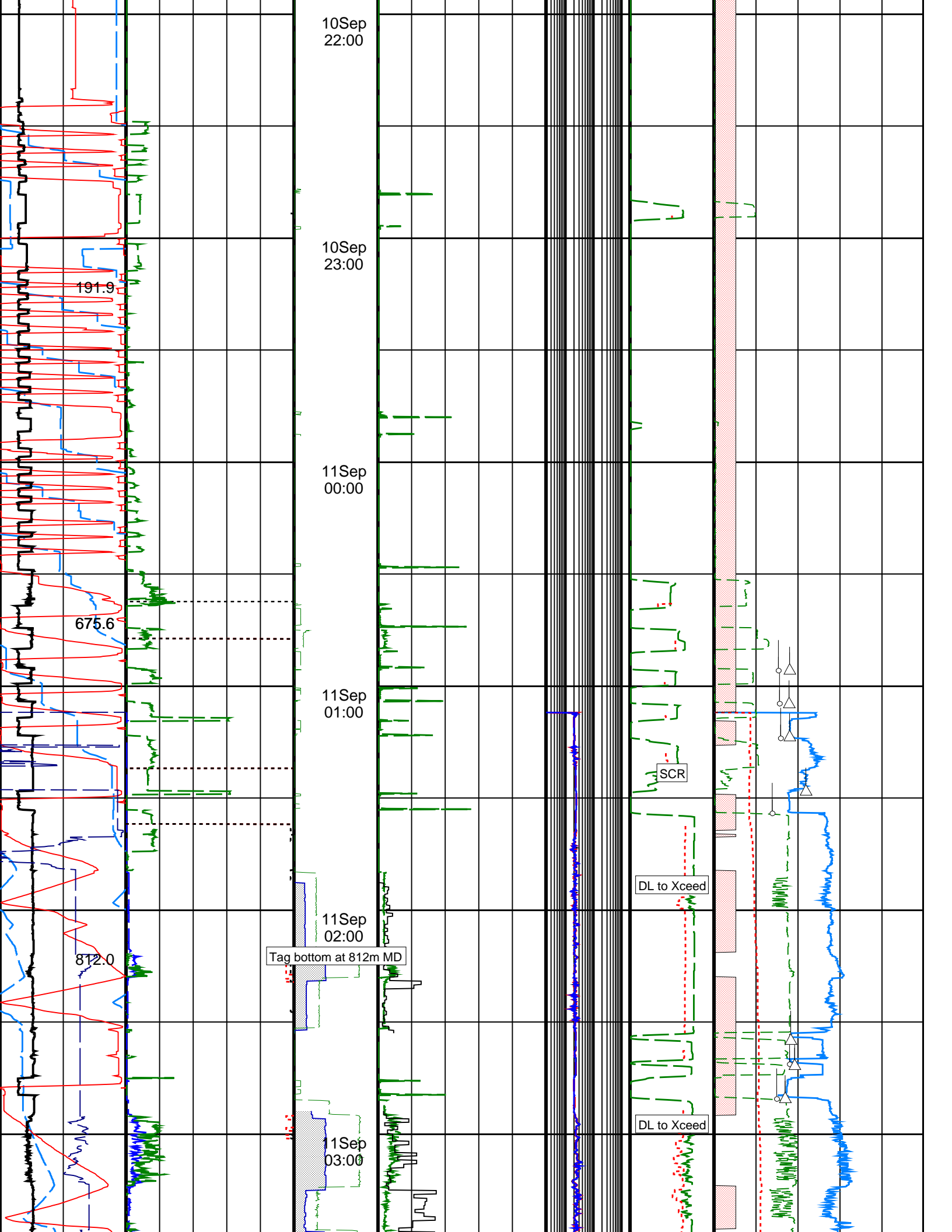


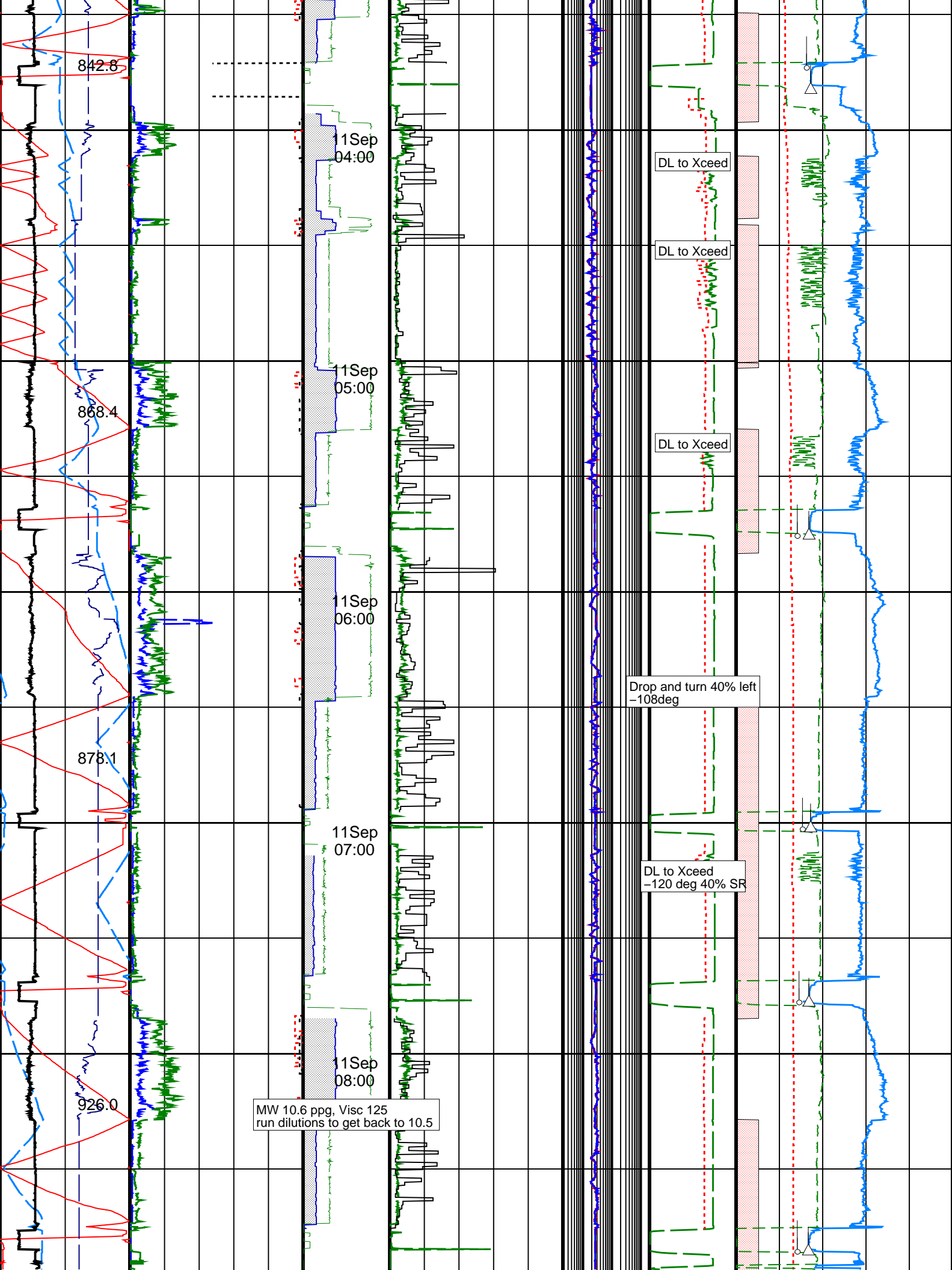
Drilling Mechanics Time Log

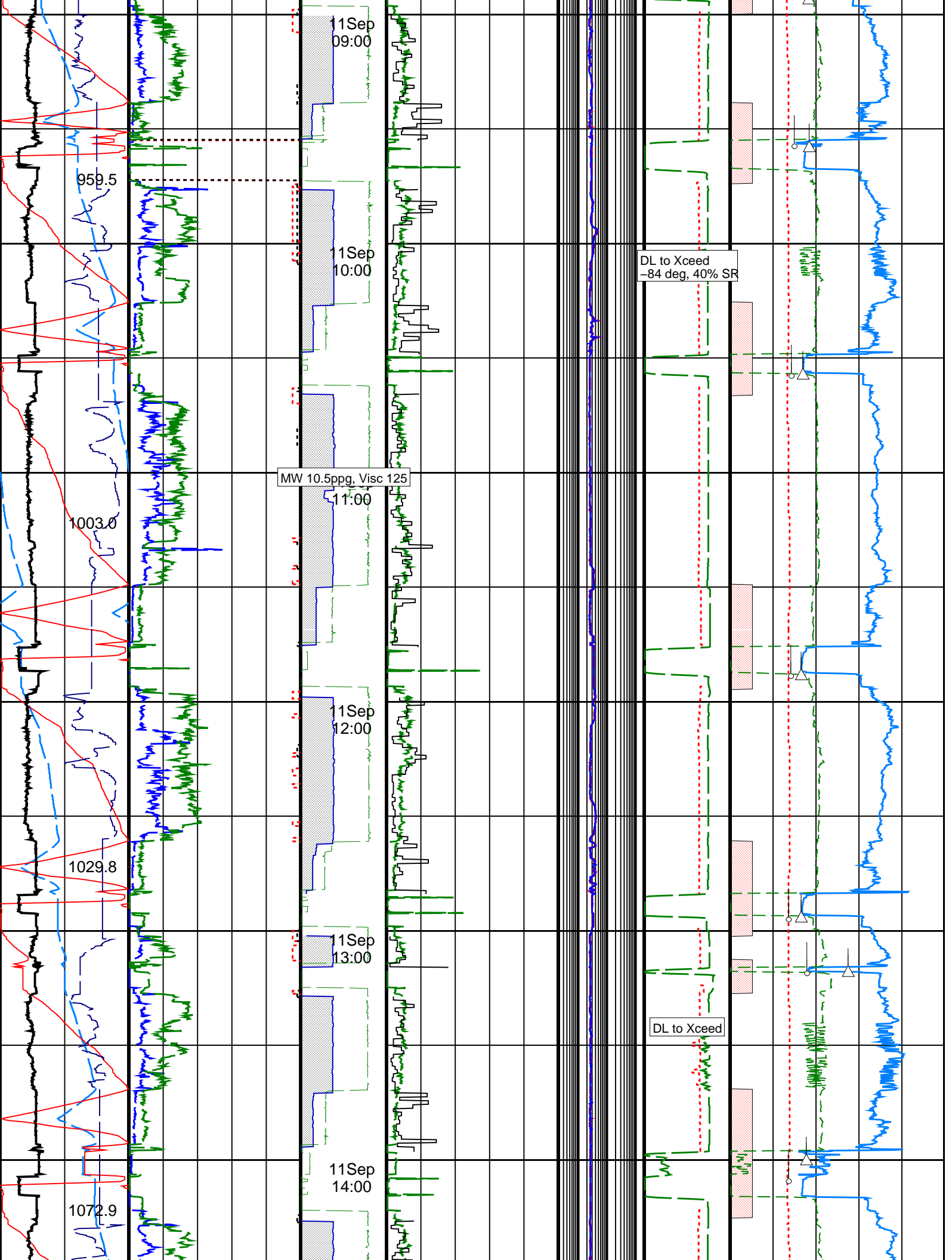
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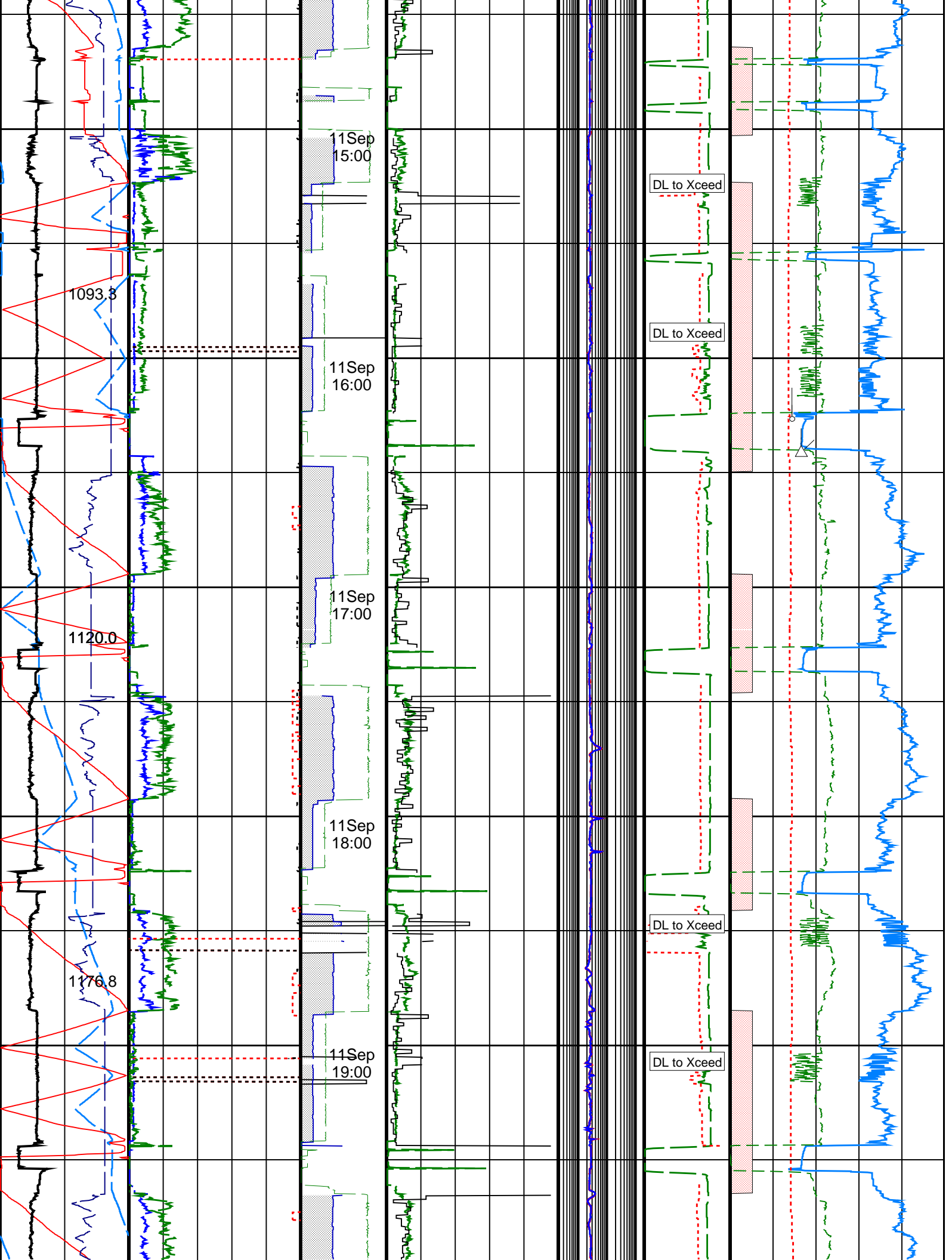
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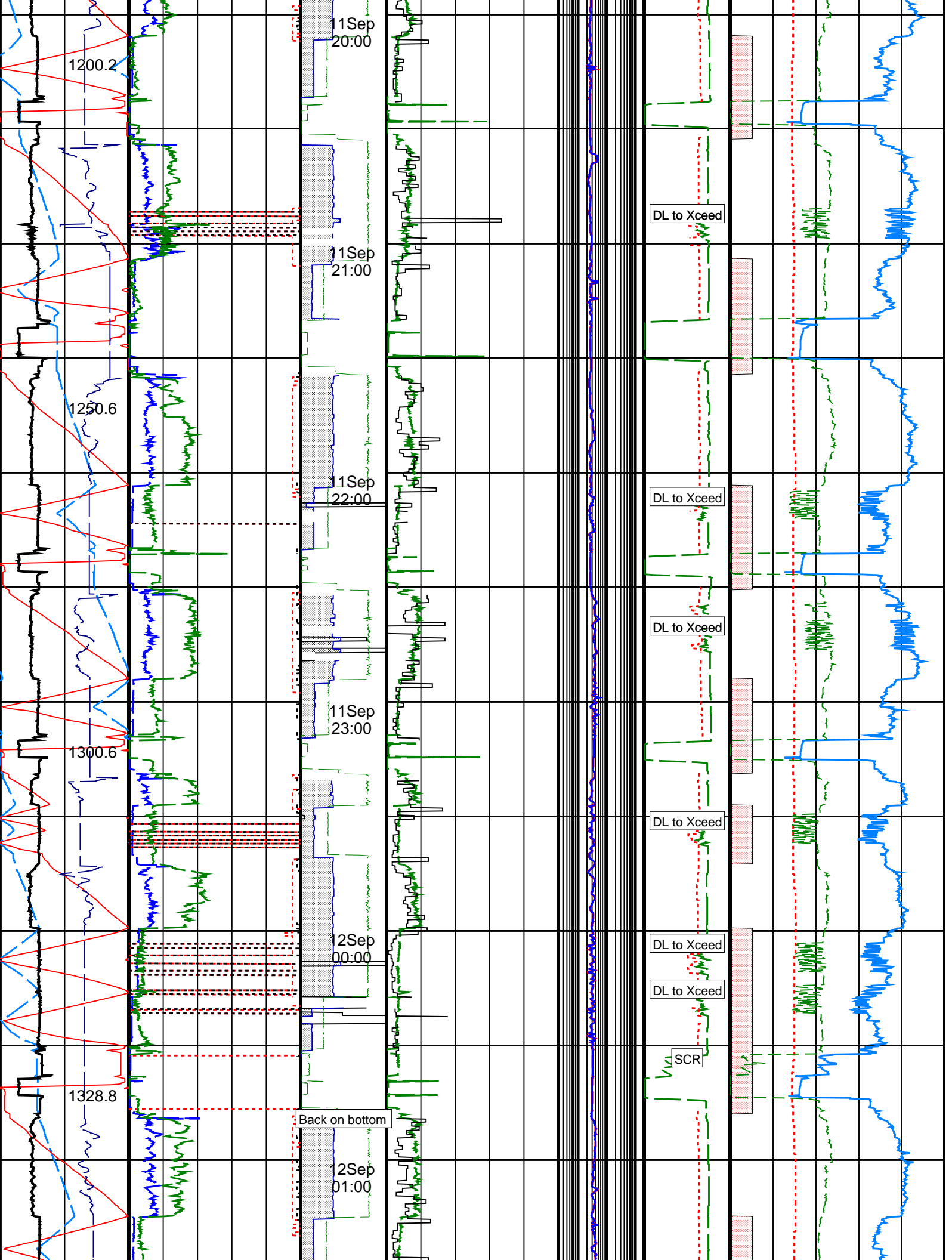


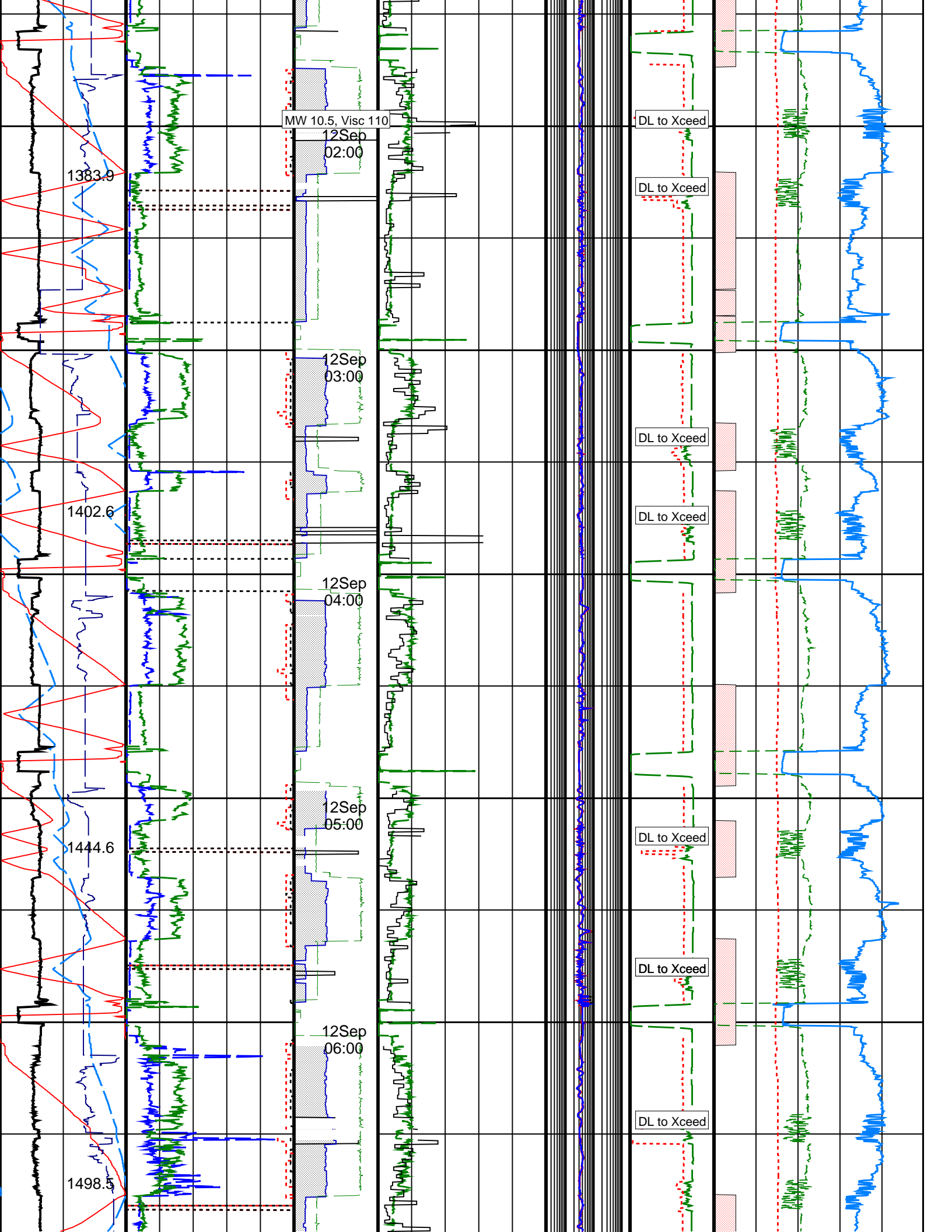


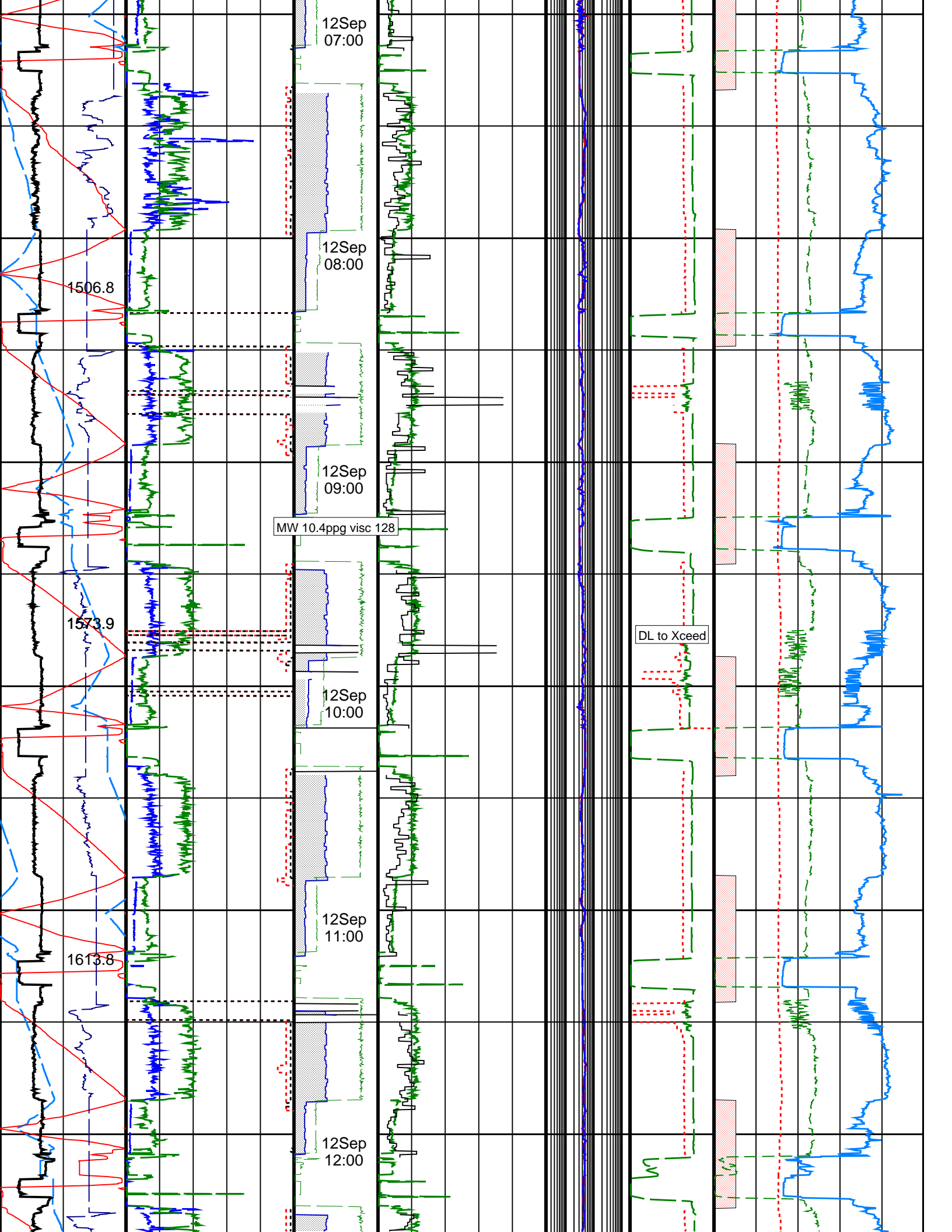


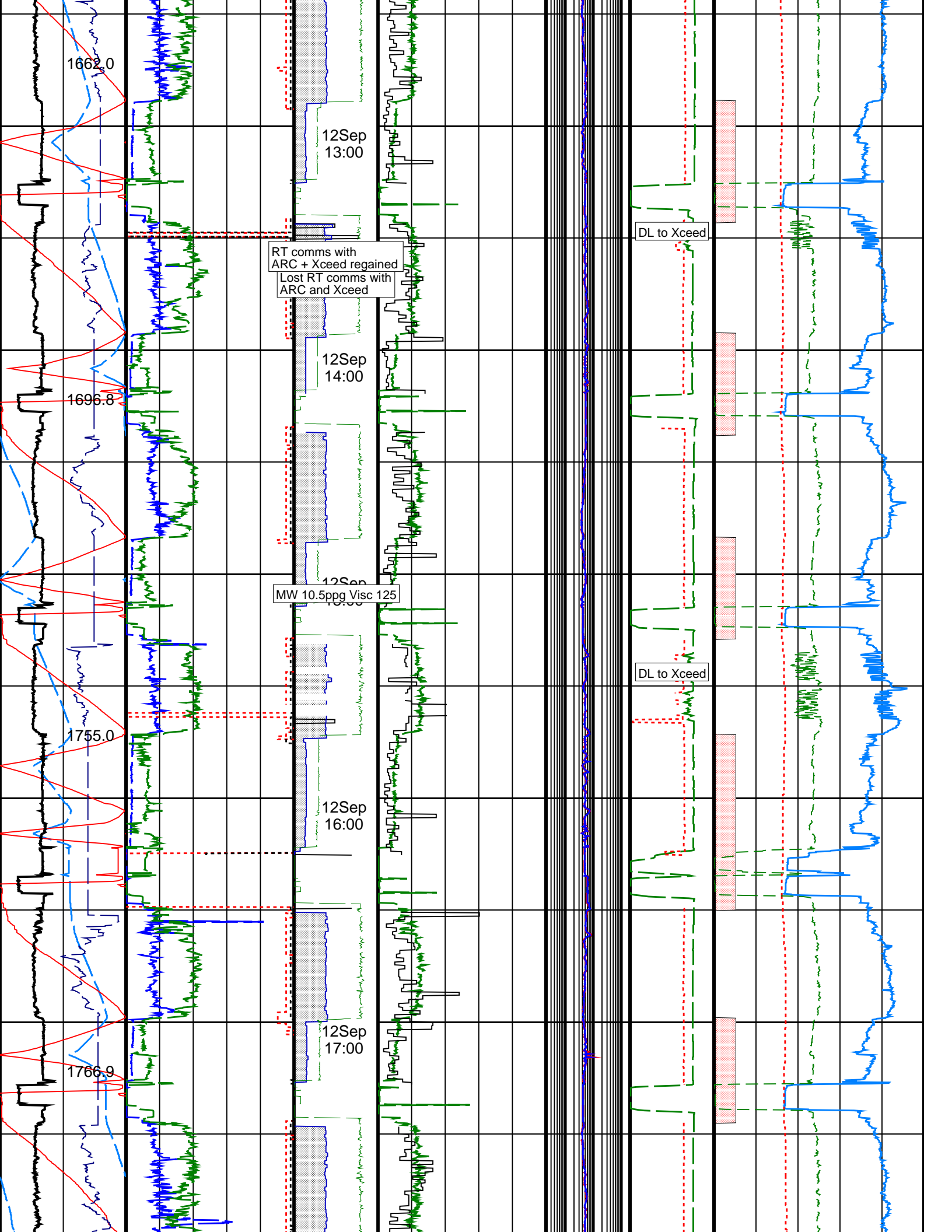


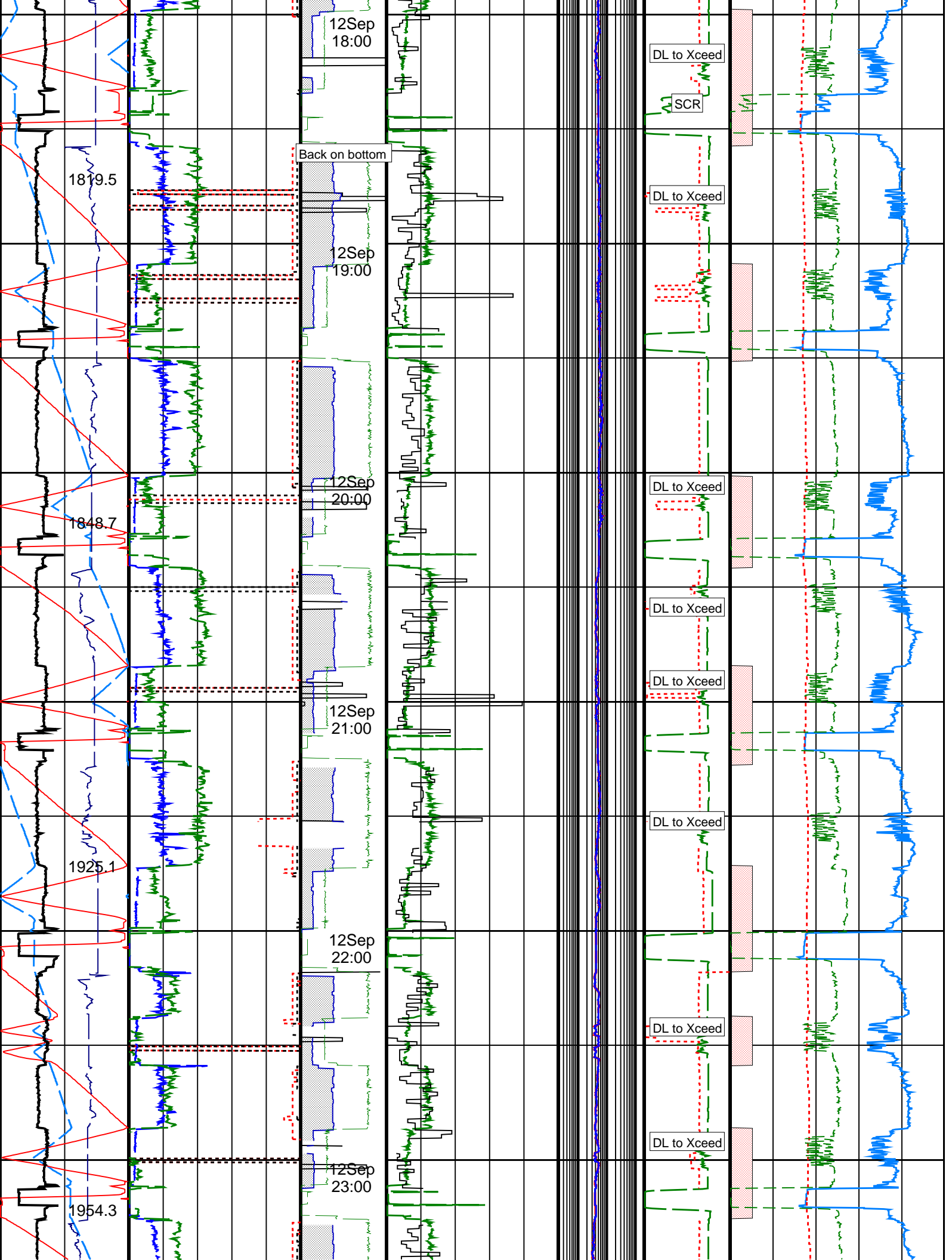


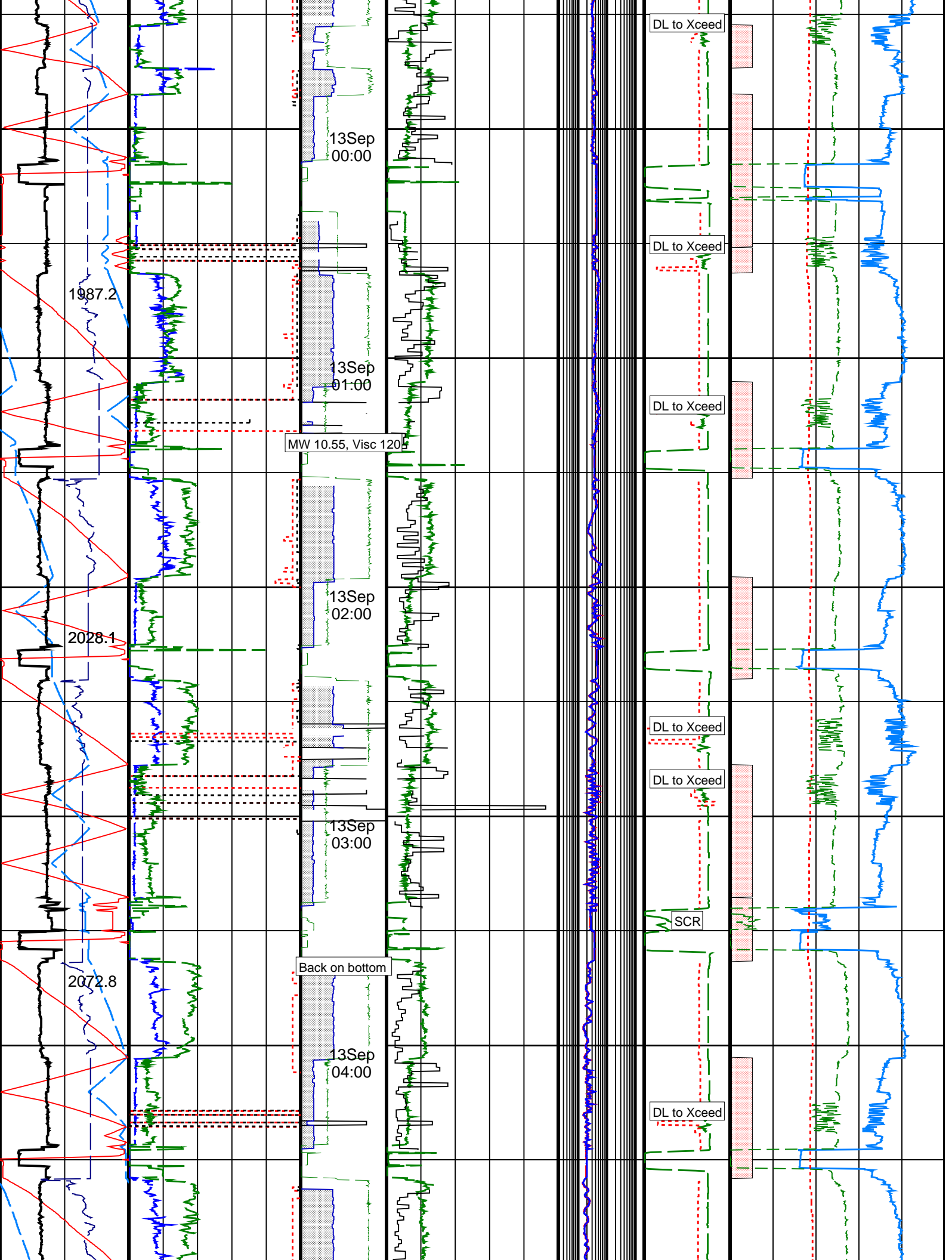


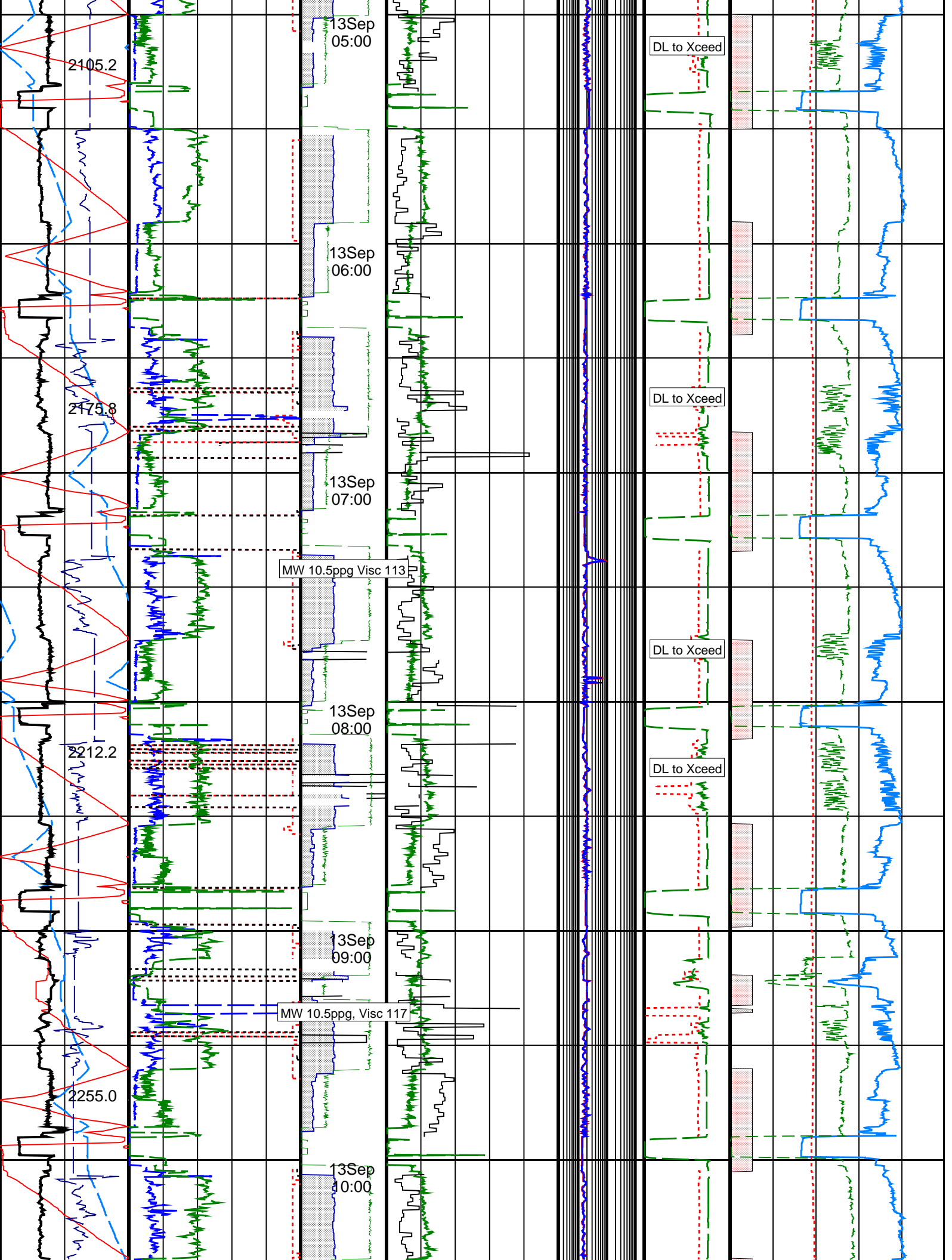


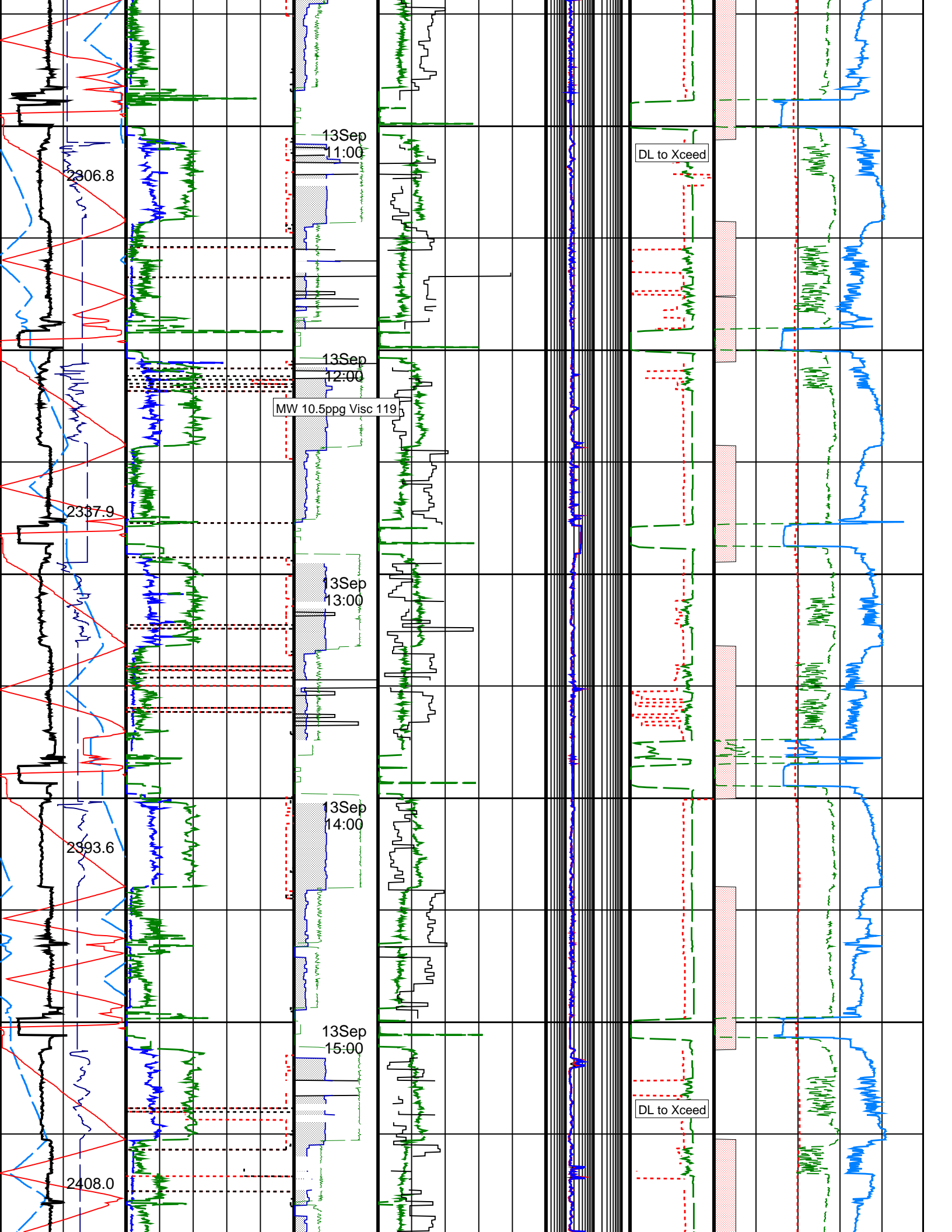


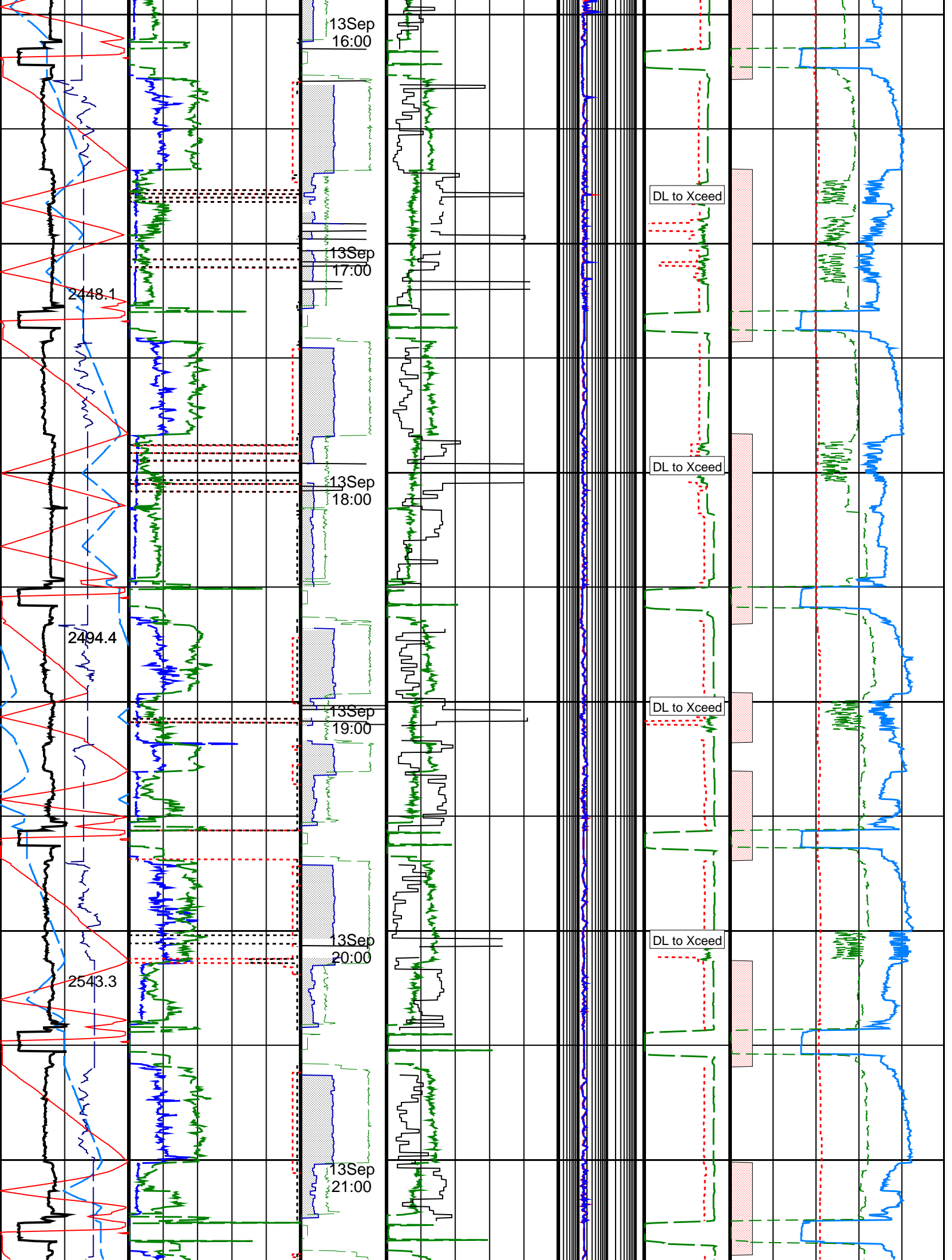


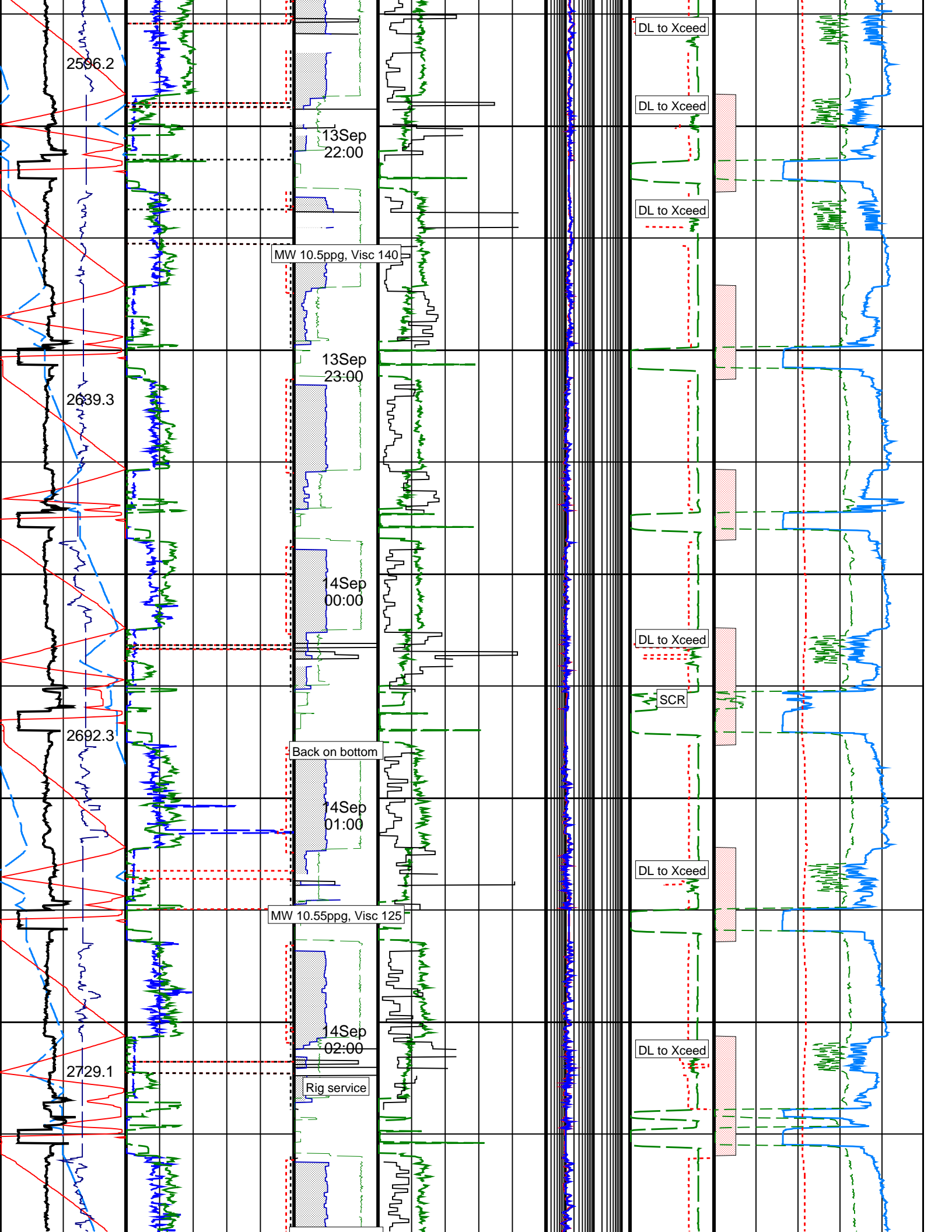


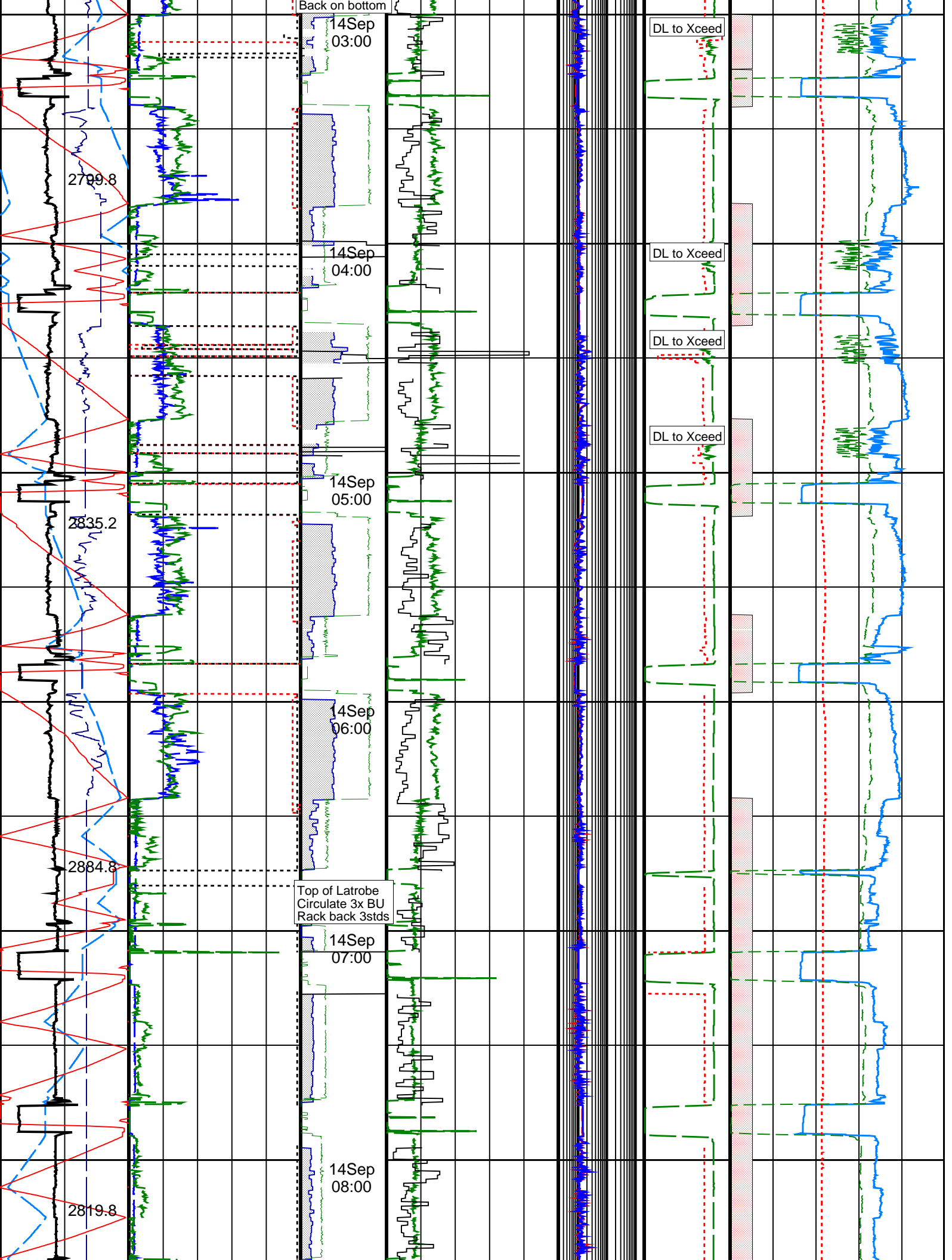


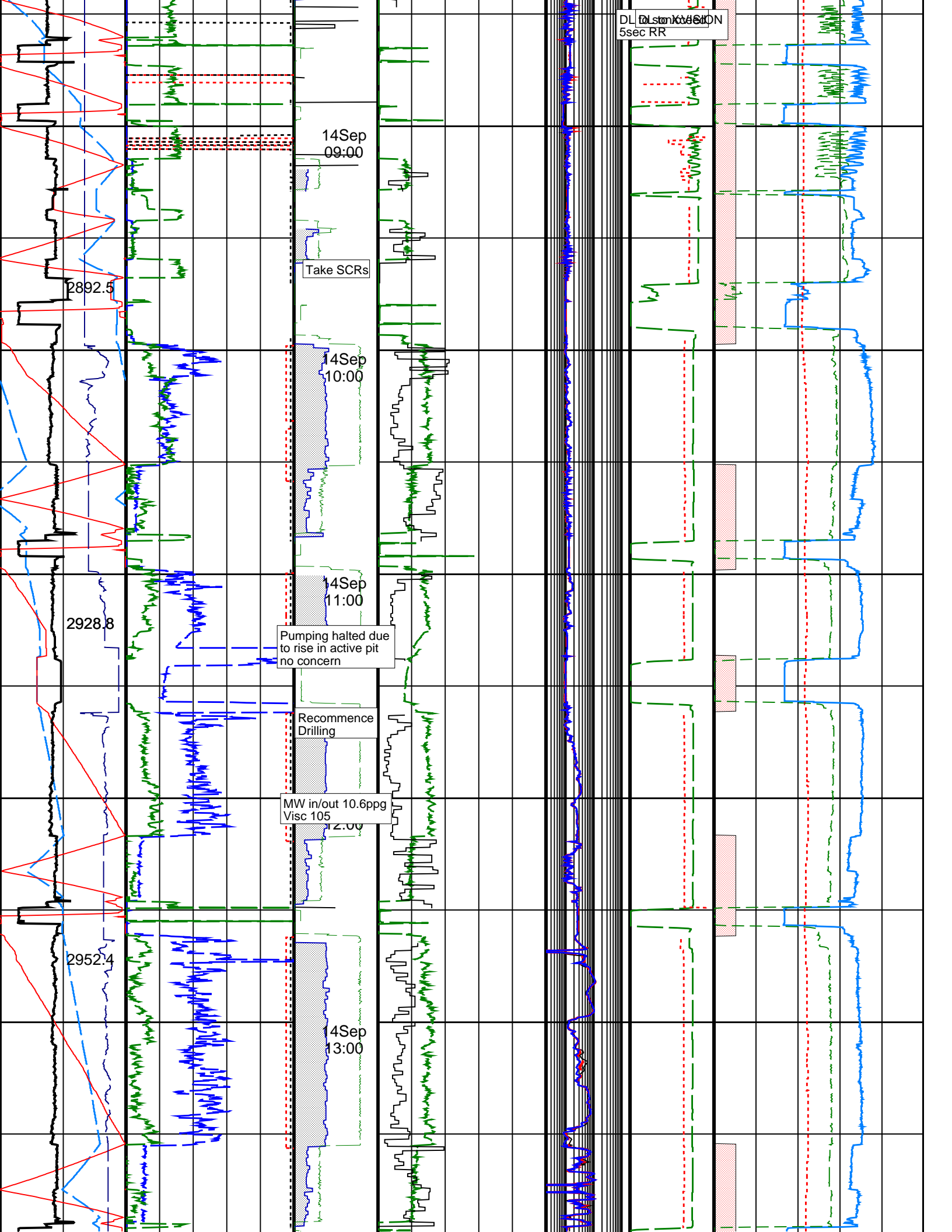


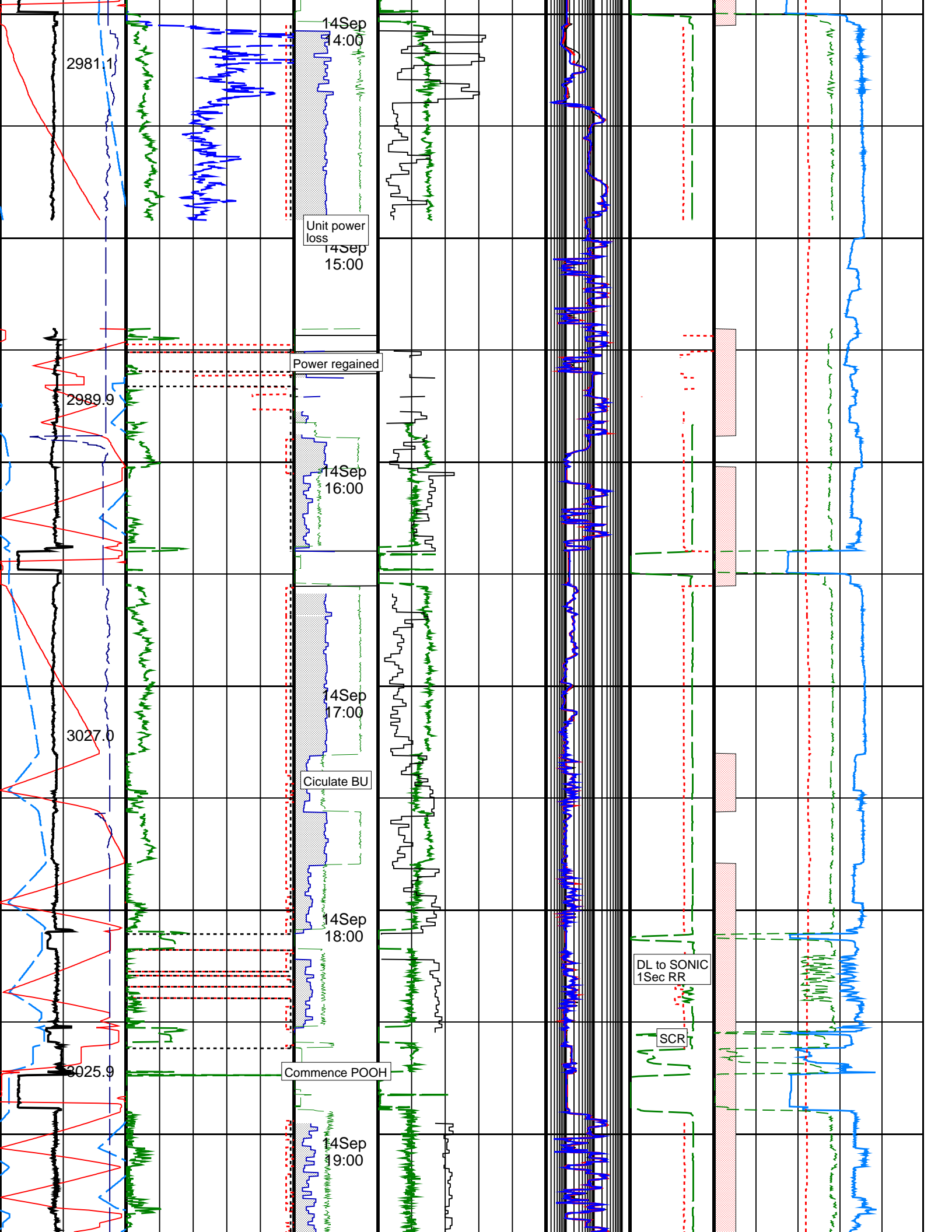


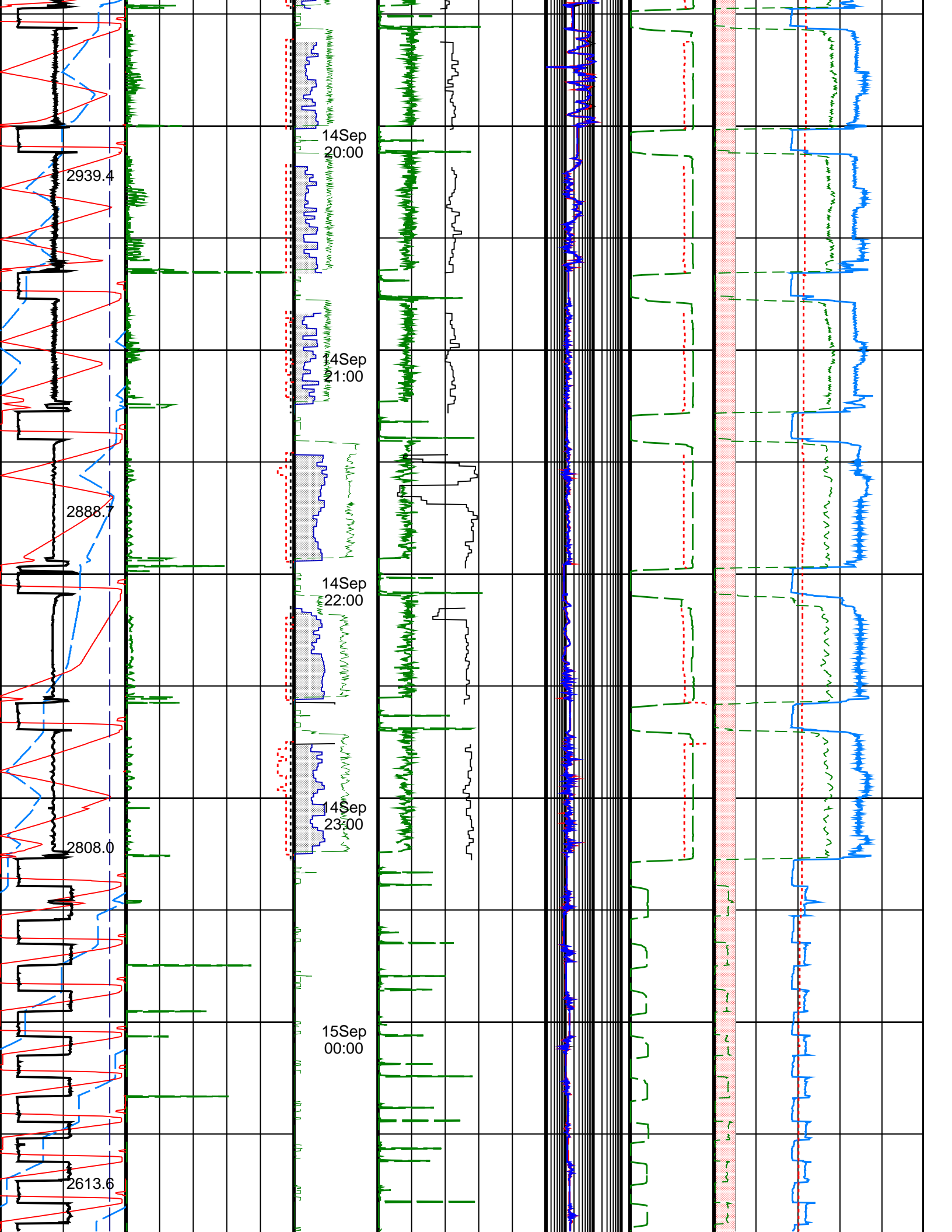


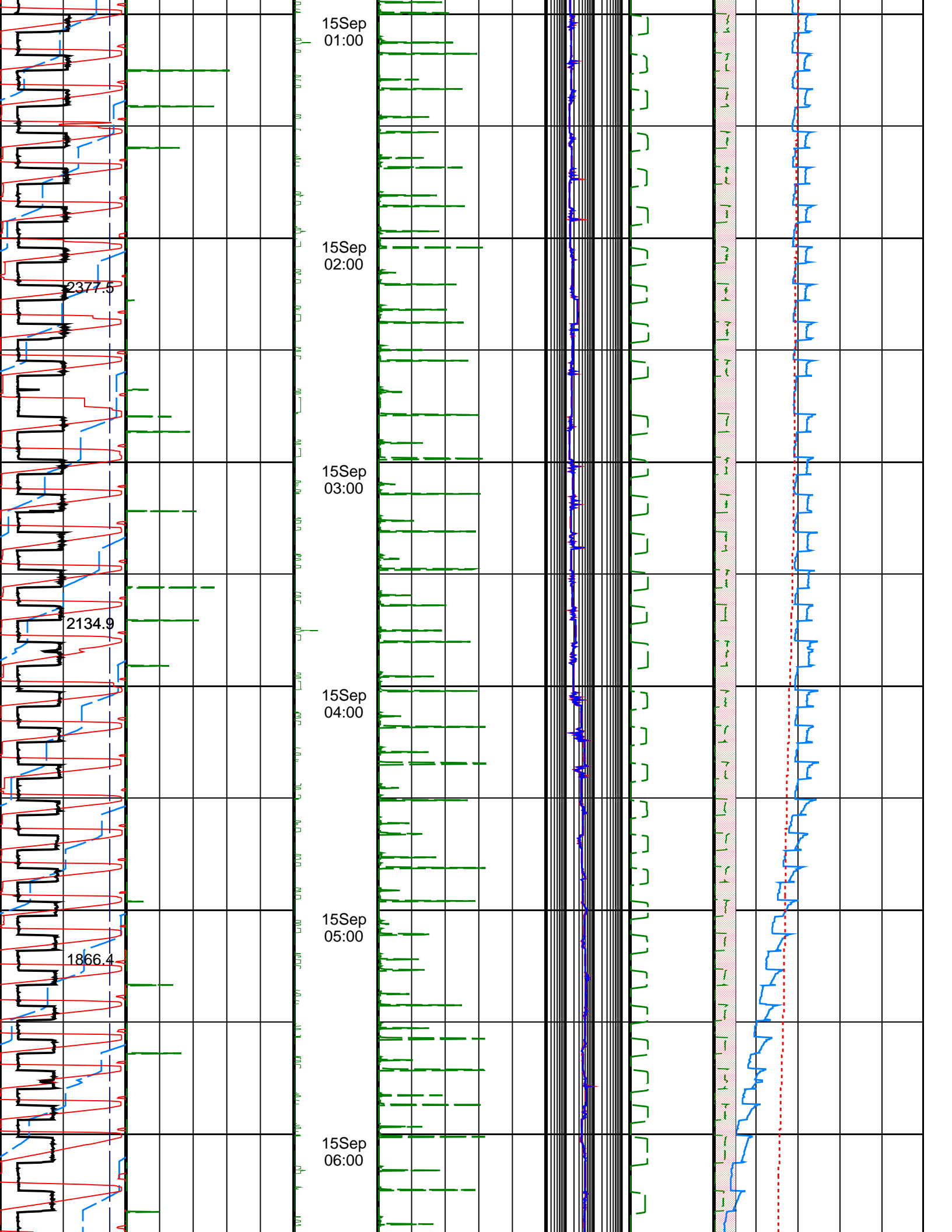


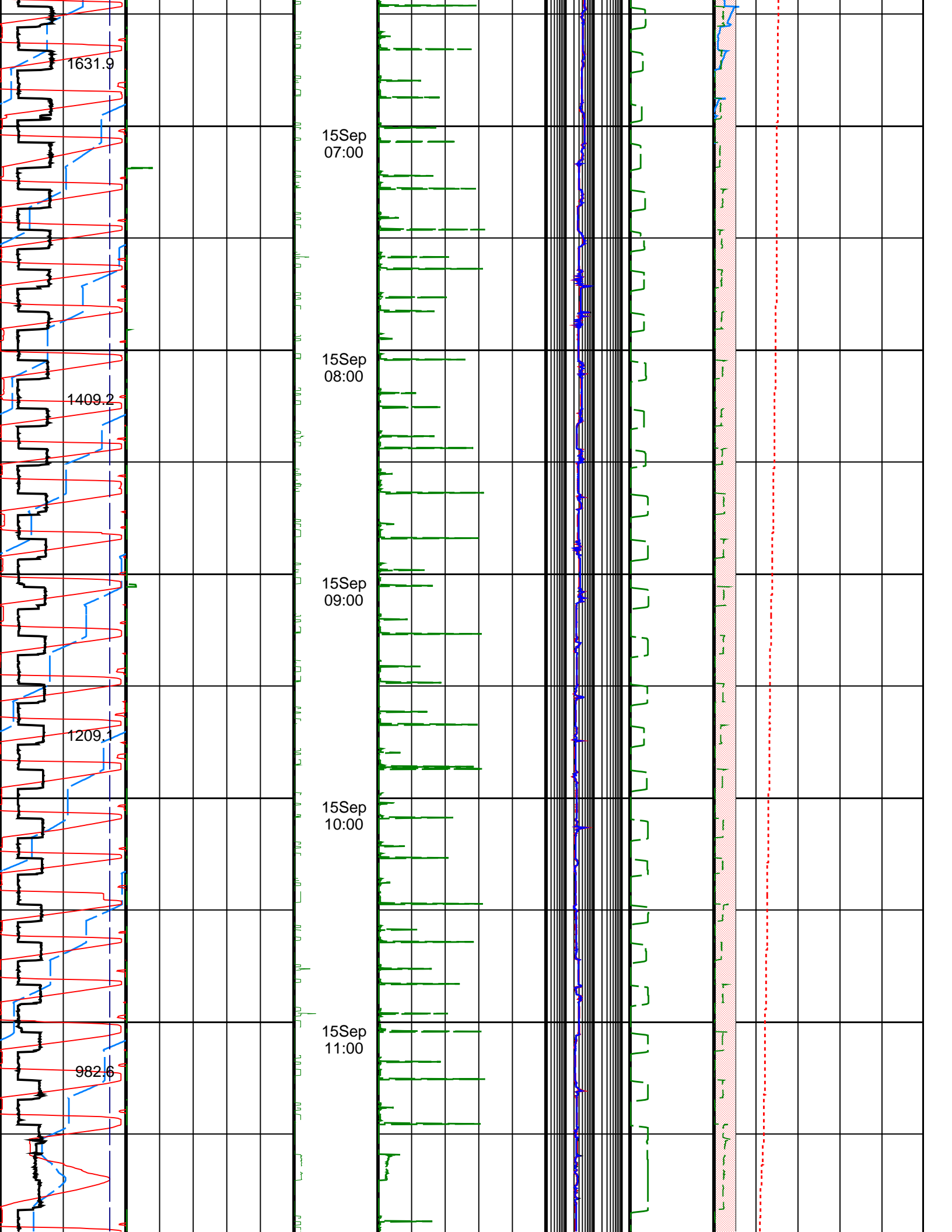


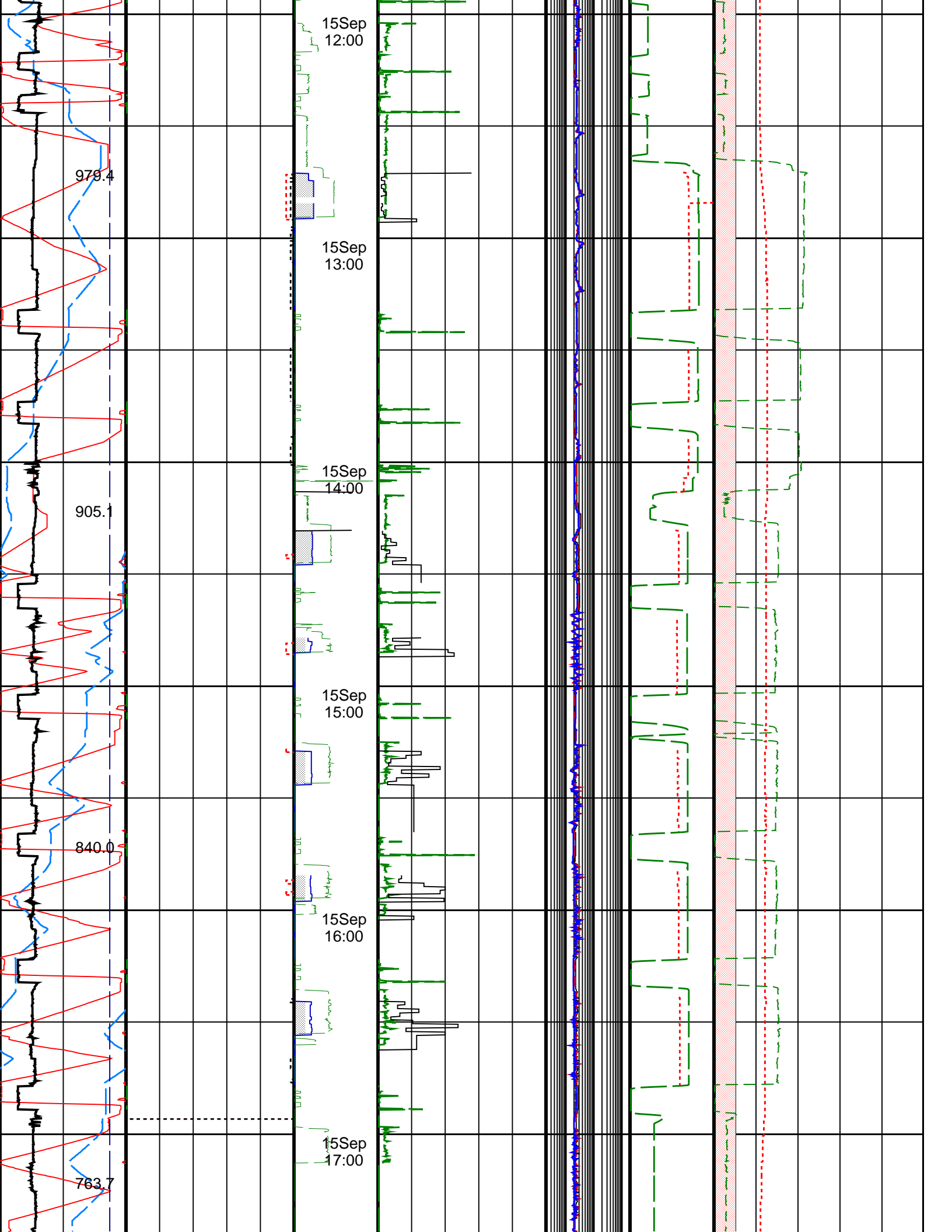


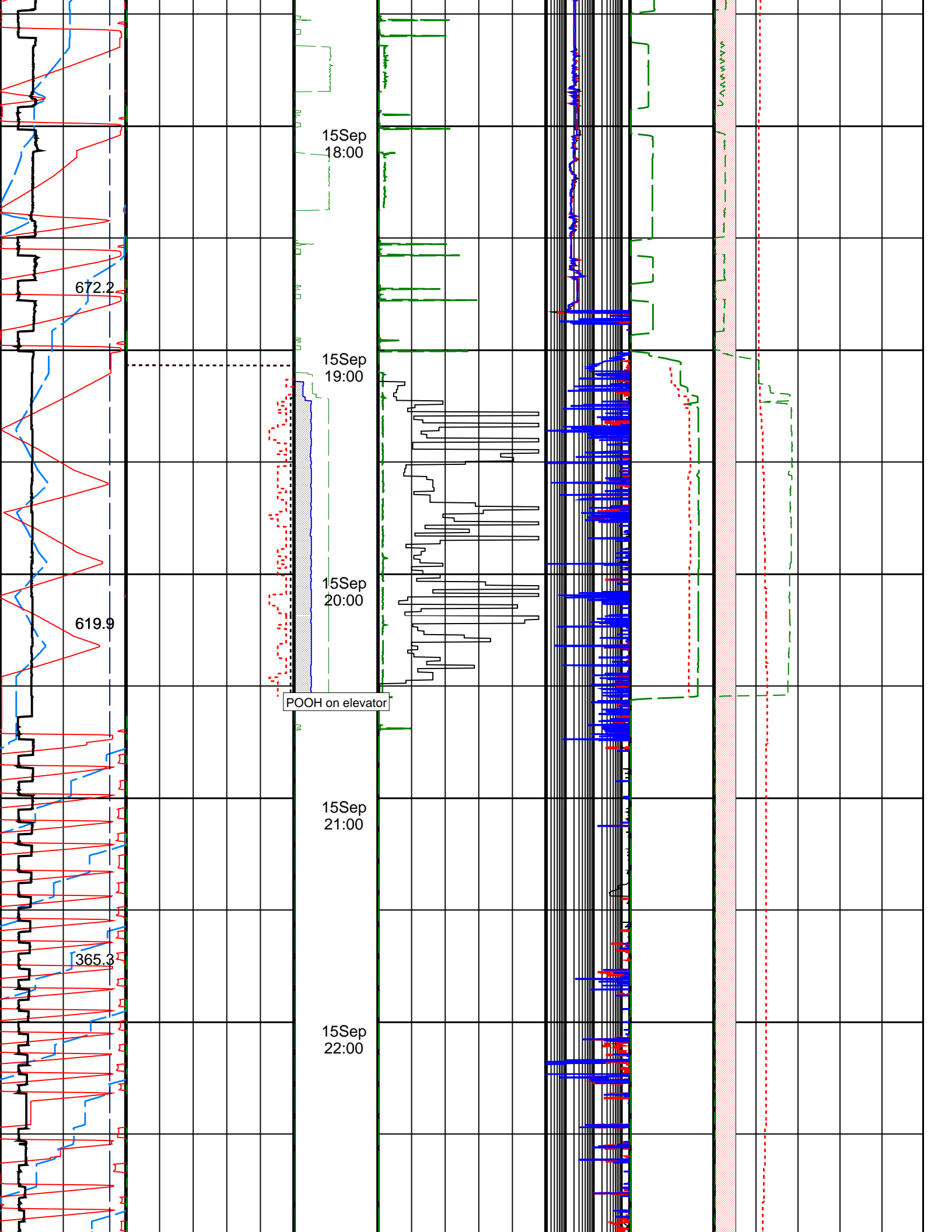


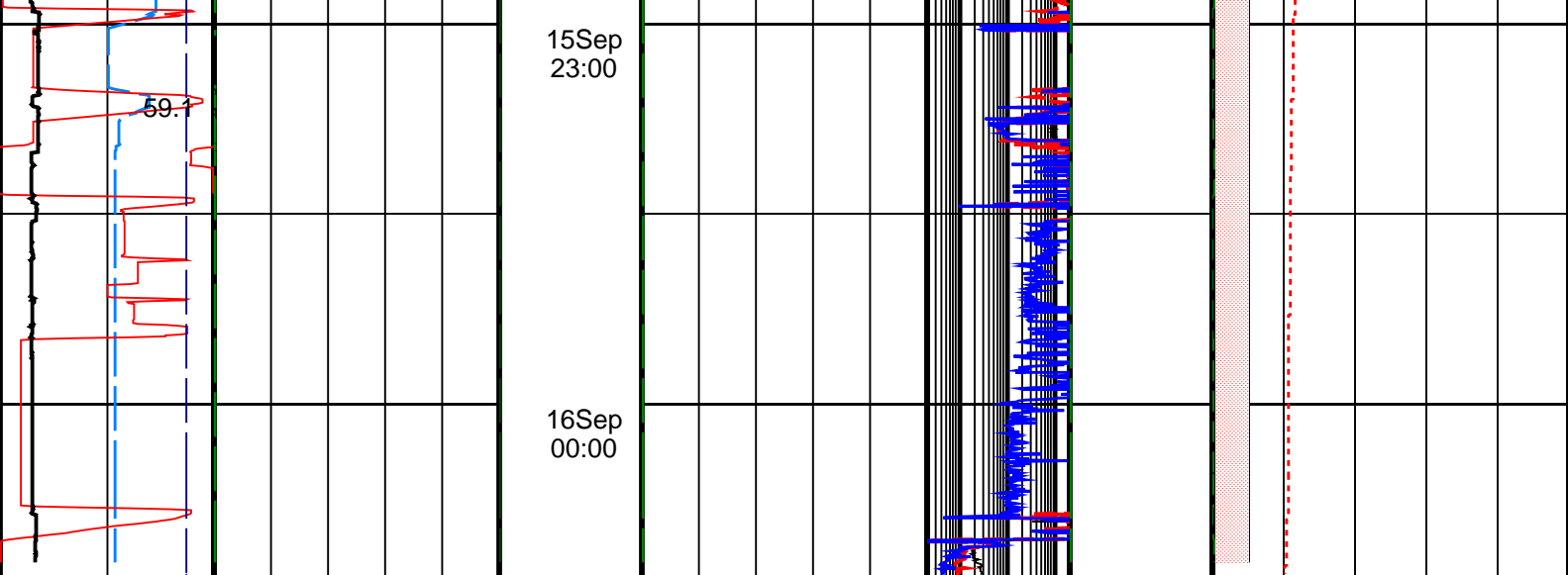












Bit Depth Value (DEPT) (M)	$\frac{MSE (LCOMP1) (PSI)}{0 \quad 100000}$	$\frac{Surface \ rpm (RPM)}{0 \quad 200}$	$\frac{Surface \ torque (TQA) (KFLB)}{0 \quad 50}$	ARC Phase-Shift Resistivity 16-in. at 2 MHz (Time based) (P16H) (OHMM) $\frac{0.2 \quad 200}{}$	$\frac{Average \ Flow \ 30sec (TFLO30s) (GPM)}{0 \quad 800}$	$\frac{Equivalent \ Circulating \ Density (ECD_ARC) (LB/G)}{9 \quad 14}$
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$\frac{MD (DEPT) (M)}{0 \quad 100}$	$\frac{Lateral \ Vib (VIBLAT_RT) (G)}{5 \quad 0}$	$\frac{Shock \ Peak (SHKPK_RT) (G)}{0 \quad 200}$	$\frac{PKPK \ RPM (Stick \ RT) (RPM)}{0 \quad 400}$	ARC Phase-Shift Resistivity 40-in. at 2 MHz (Time based) (P40H) (OHMM) $\frac{0.2 \quad 200}{}$	$\frac{Trpm (TRPM_RT) (RPM)}{0 \quad 5000}$	$\frac{Annulus \ Temperature (ATMP) (DEGC)}{0 \quad 200}$
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$\frac{Hookload (HKLD) (KLBF)}{0 \quad 400}$	$\frac{Vib \ X-Axis (VIBX_RT) (G)}{5 \quad 0}$	$\frac{MWD \ Collar \ RPM (CRPM_RT) (RPM)}{0 \quad 400}$		ARC Phase-Shift Resistivity 28-in. at 2 MHz (Time based) (P28H) (OHMM) $\frac{0.2 \quad 200}{}$		$\frac{Stand \ pipe \ pressure (SPPA) (PSI)}{0 \quad 5000}$
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$\frac{Block \ position (BPOS) (M)}{30 \quad 0}$	$\frac{Surface \ WOB (SWOB) (KLBF)}{0 \quad 100}$					Bit off Bottom From DMT7 to Bit_on_bottom/2hz/Curve
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$\frac{Rate \ of \ Penetration, \ Averaged \ over \ Last \ 5ft (ROP5_TIME) (M/HR)}{200 \quad 0}$						ESD/2Hz/Plotpoint (PRS_P1) (LB/G) 9 △
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						ESD_MIN/2Hz/Plotpoint (PRS_P1) (LB/G) 9 ○
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						ESD_MAX/2Hz/Plotpoint (ESD_MAX) (LB/G) 9 ○
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