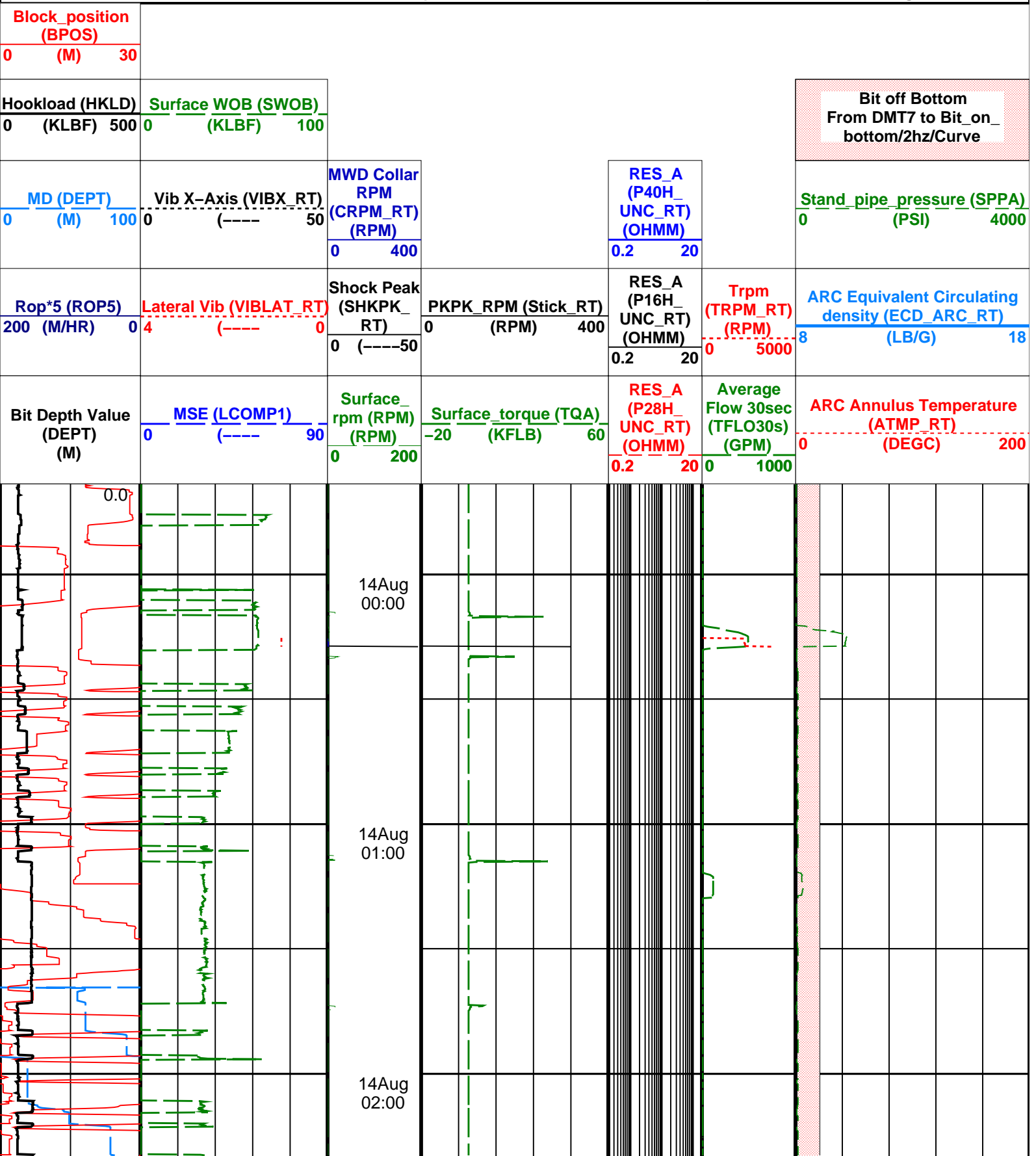
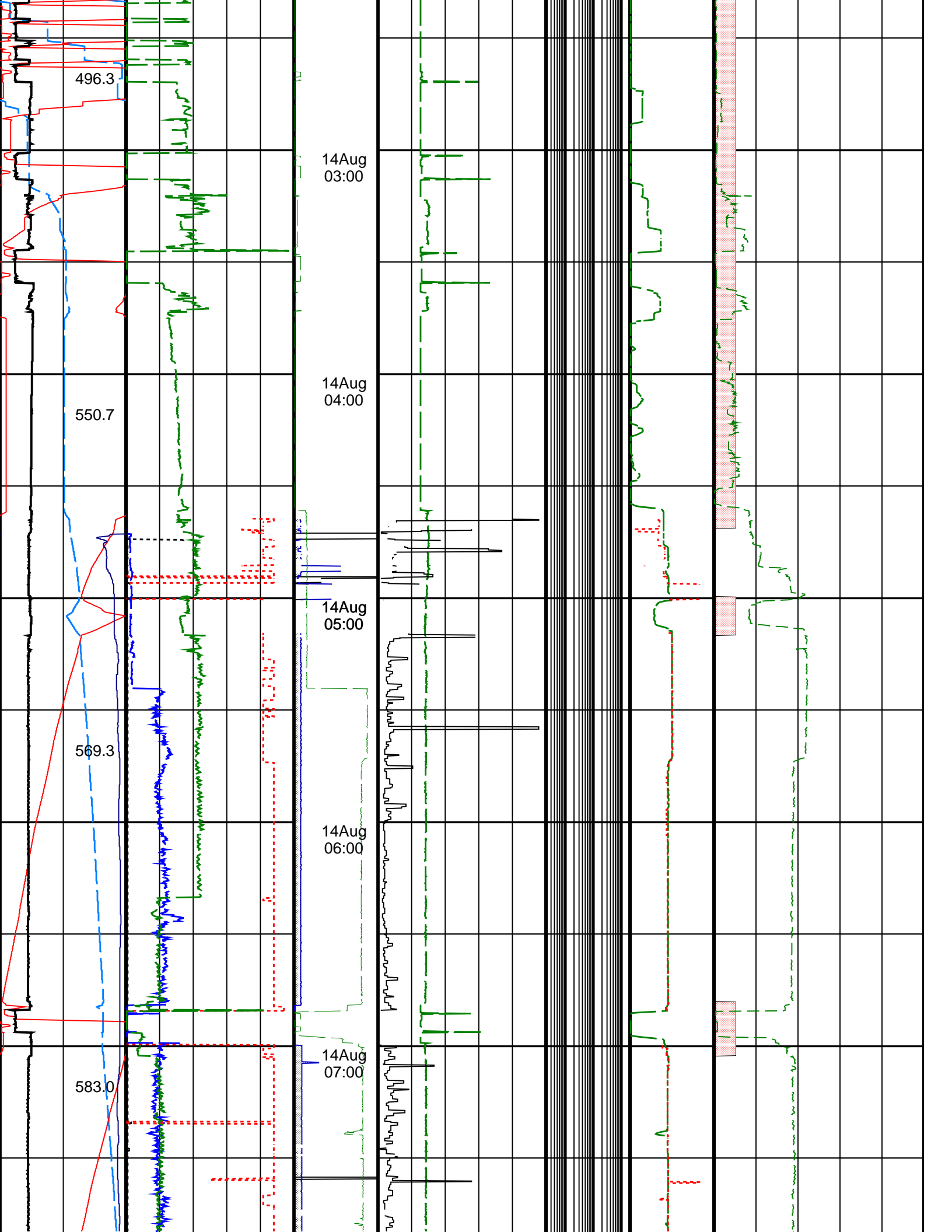


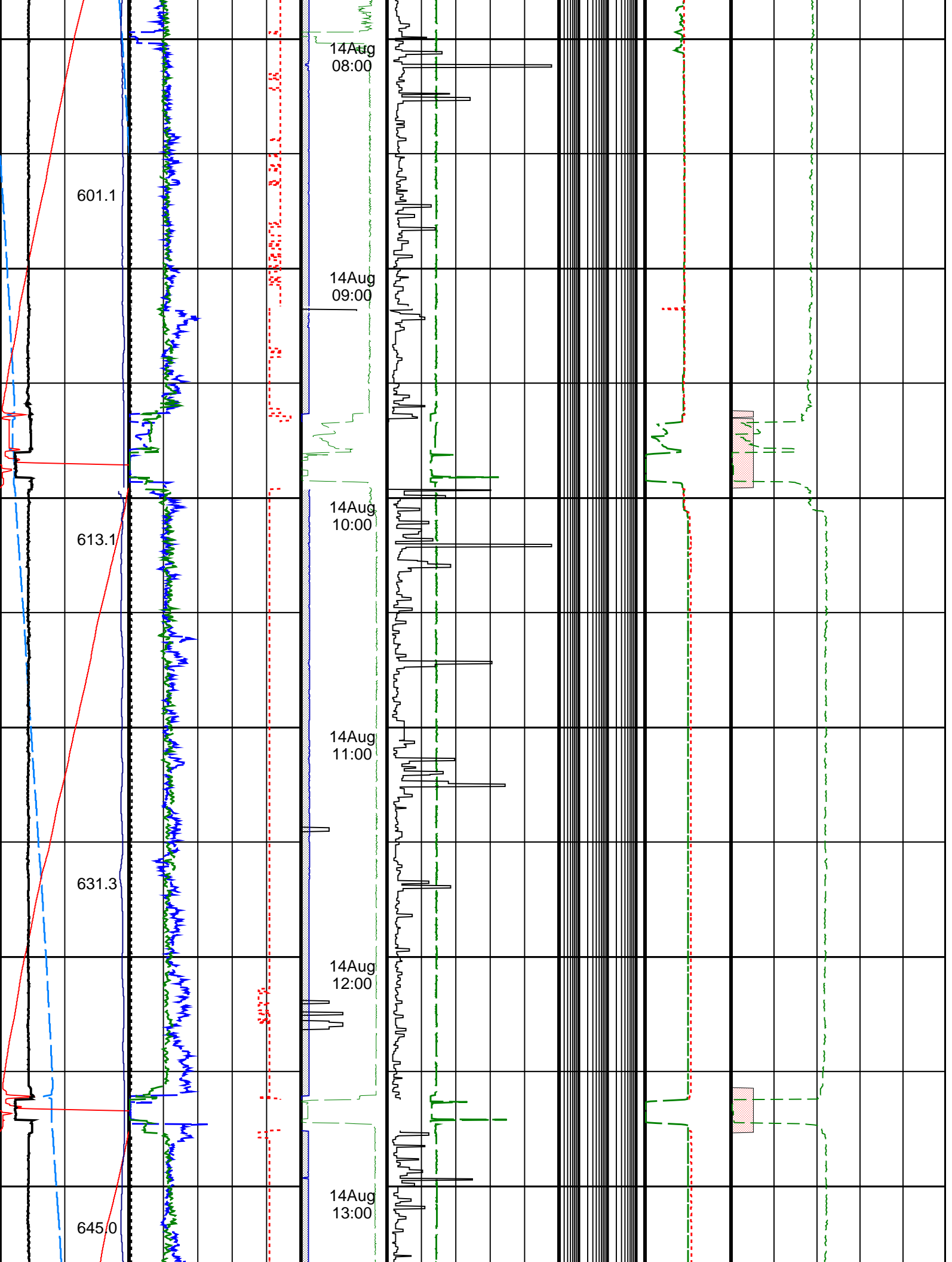
# CBA A15B – Run #1 Time based Drilling mechanics

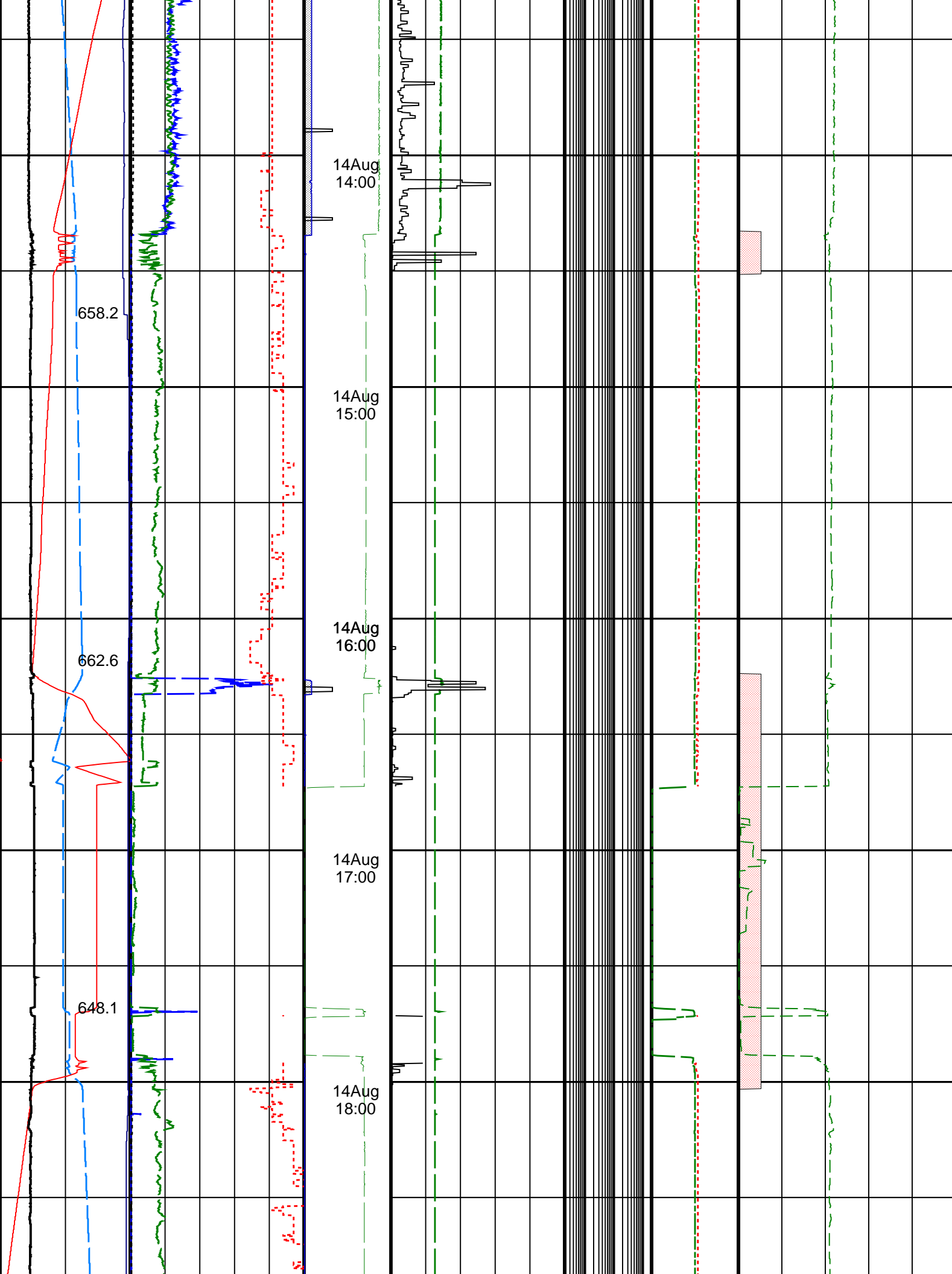
IDEAL Version: ID14\_OC\_16 < > Vertical Scale: 2" per 3600S

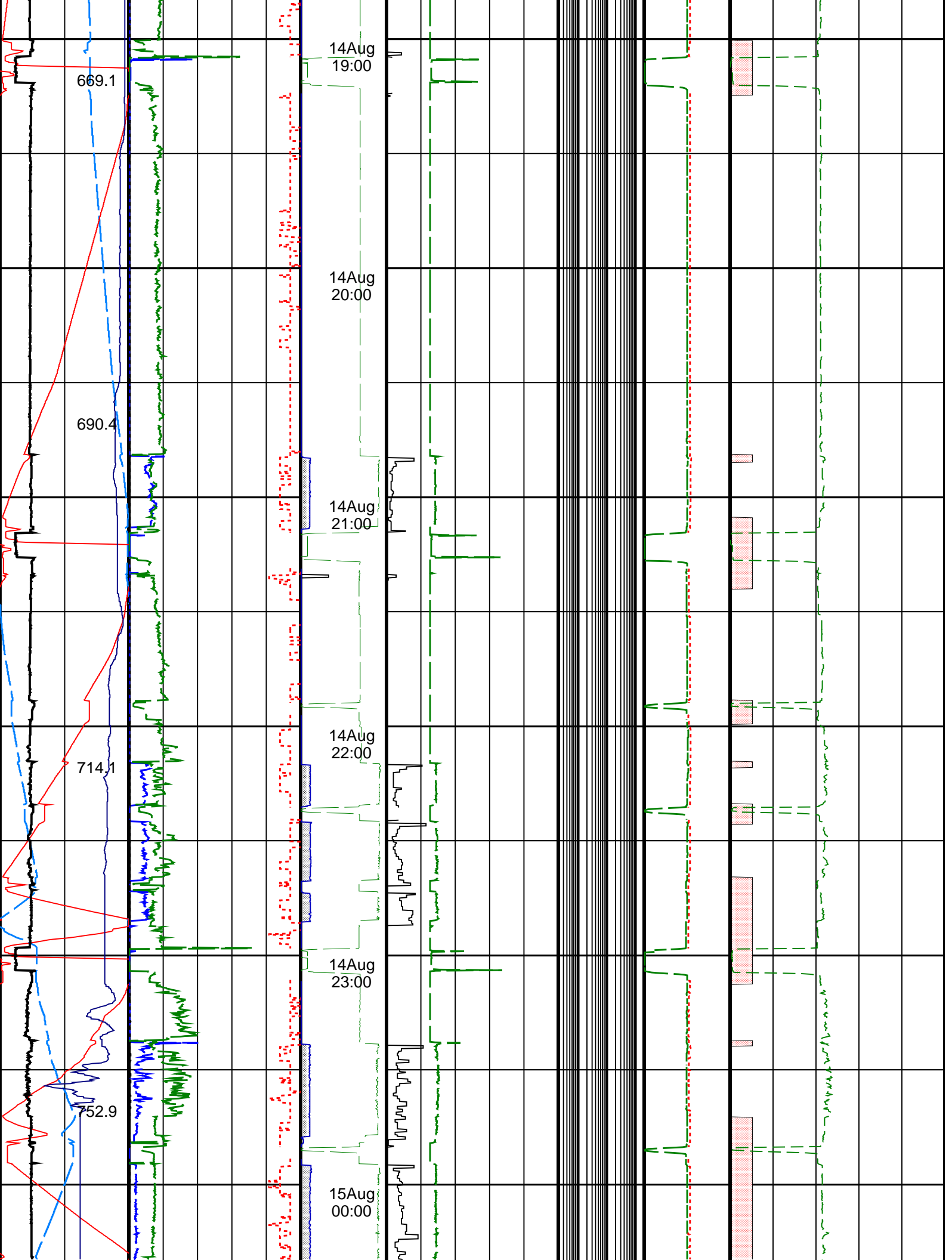
Graphics File Created: 22-Aug-2009 07:33

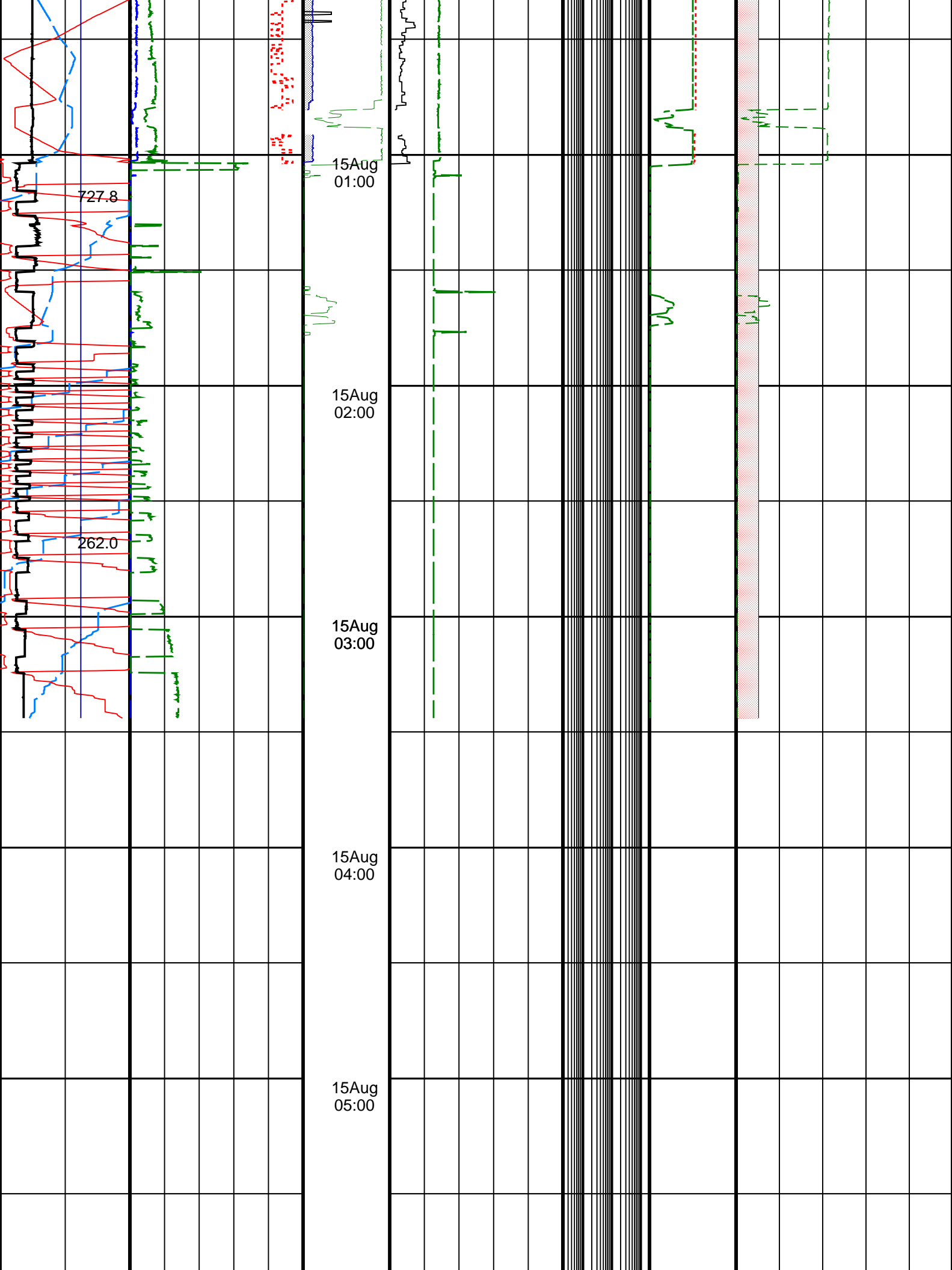


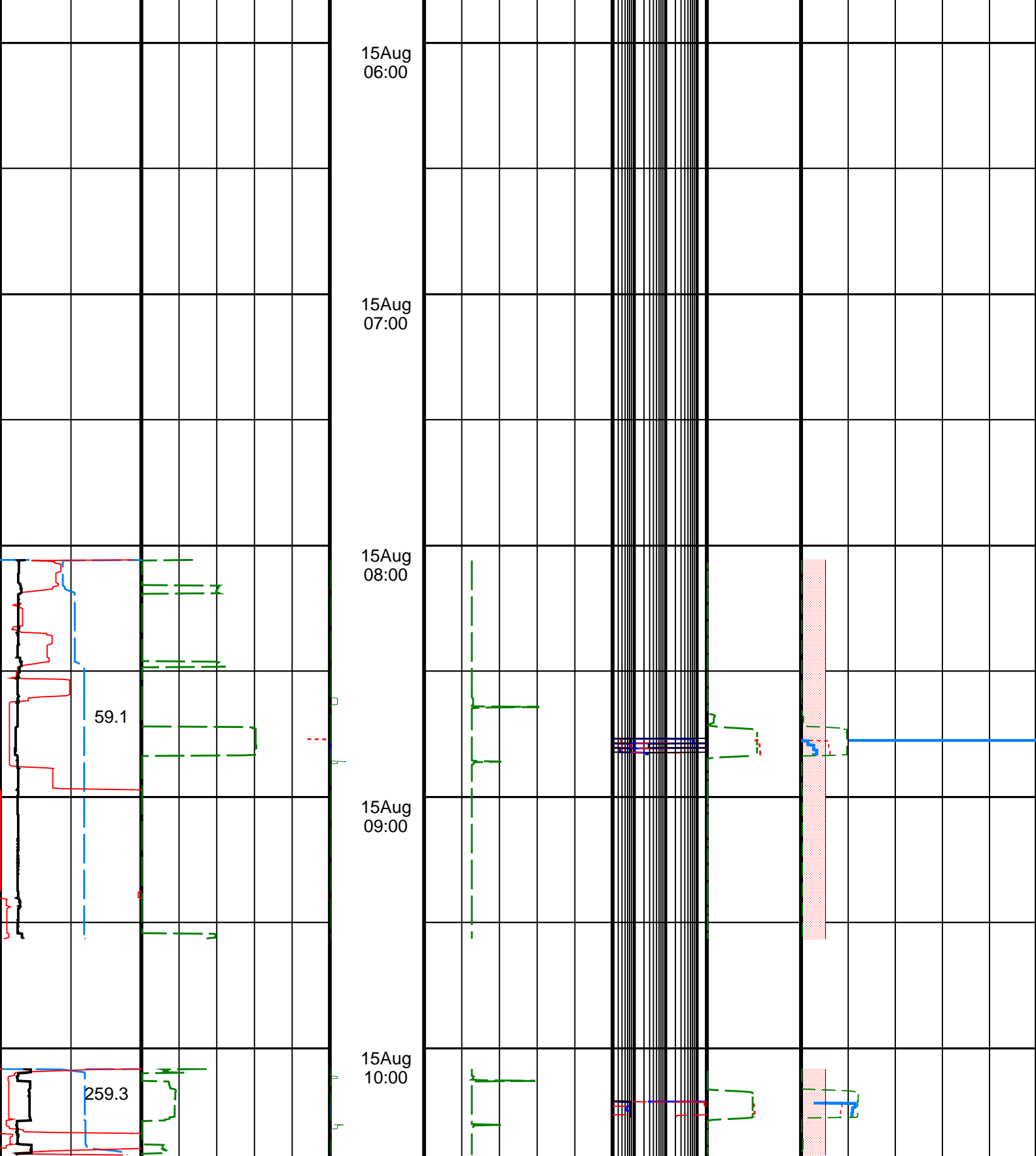












Bit Depth Value (DEPT) (M)	MSE (LCOMP1) (-----) 0 90	Surface rpm (RPM) (RPM) 0 200	Surface torque (TQA) (KFLB) -20 60	RES_A (P28H UNC_RT) (OHMM) 0.2 20	Average Flow 30sec (TFLO30s) (GPM) 0 1000	ARC Annulus Temperature (ATMP_RT) (DEGC) 0 200
Rop*5 (ROP5) 200 (M/HR)	Lateral Vib (VIBLAT_RT) (-----) 0 4	Shock Peak (SHKPK_ RT) 0 (-----50	PKPK_RPM (Stick_RT) (RPM) 0 400	RES_A (P16H UNC_RT) (OHMM) 0.2 20	Trpm (TRPM_RT) (RPM) 0 5000	ARC Equivalent Circulating density (ECD_ARC_RT) (LB/G) 8 18

<div> MD (DEPT) (M) 0100 </div>	<div> Vib X–Axis (VIBX_RT) (----) 050 </div>	<div> MWD Collar RPM (CRPM_RT) (RPM) 0400 </div>	<div> RES_A (P40H_) UNC_RT) (OHMM) 0.220 </div>	<div> Stand pipe pressure (SPPA) (PSI) 04000 </div>
<div> Hookload (HKLD) (KLBF) 0500 </div>	<div> Surface WOB (SWOB) (KLBF) 0100 </div>			<div> Bit off Bottom From DMT7 to Bit_on_ bottom/2hz/Curve </div>
<div> Block_position (BPOS) 0(M)30 </div>				