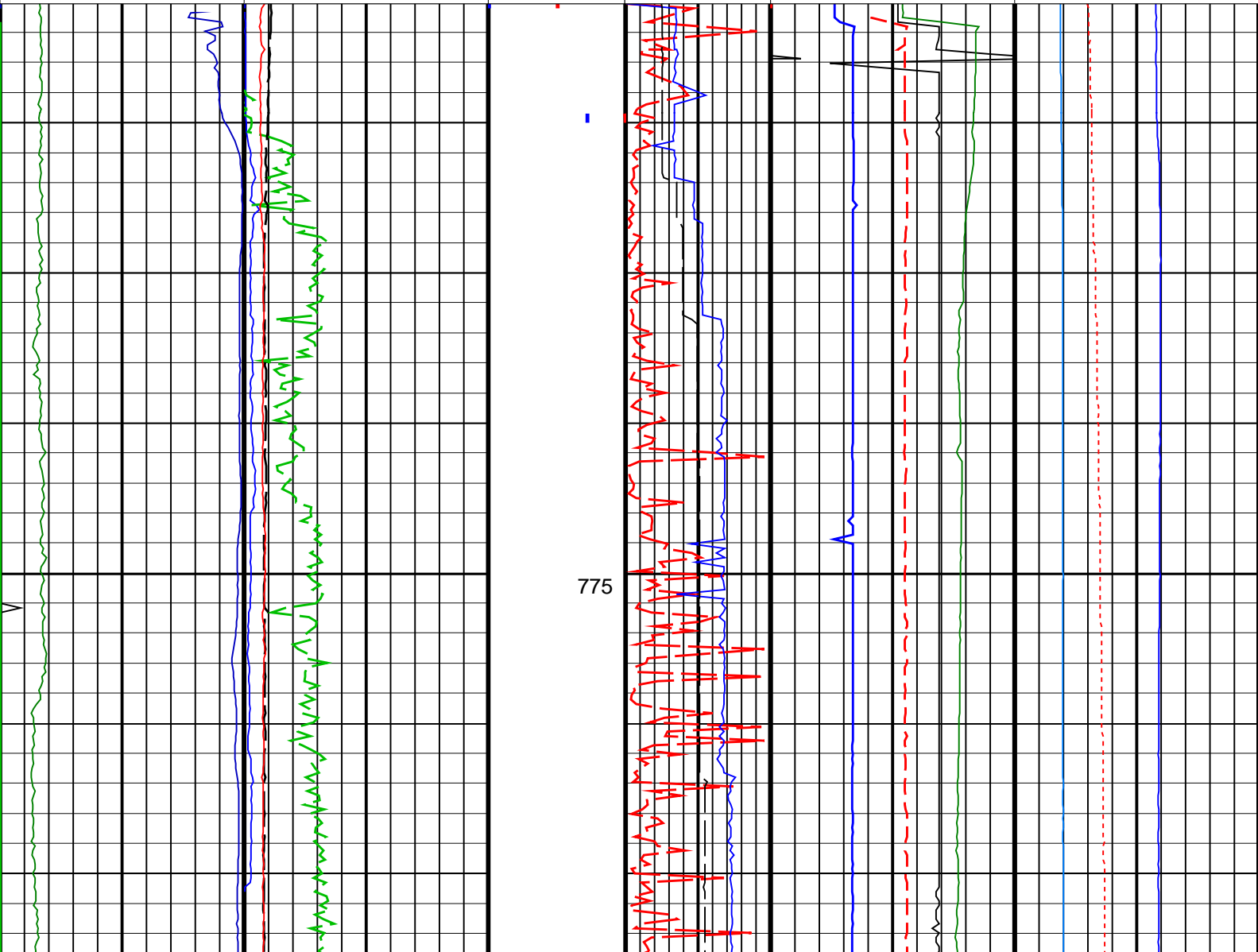
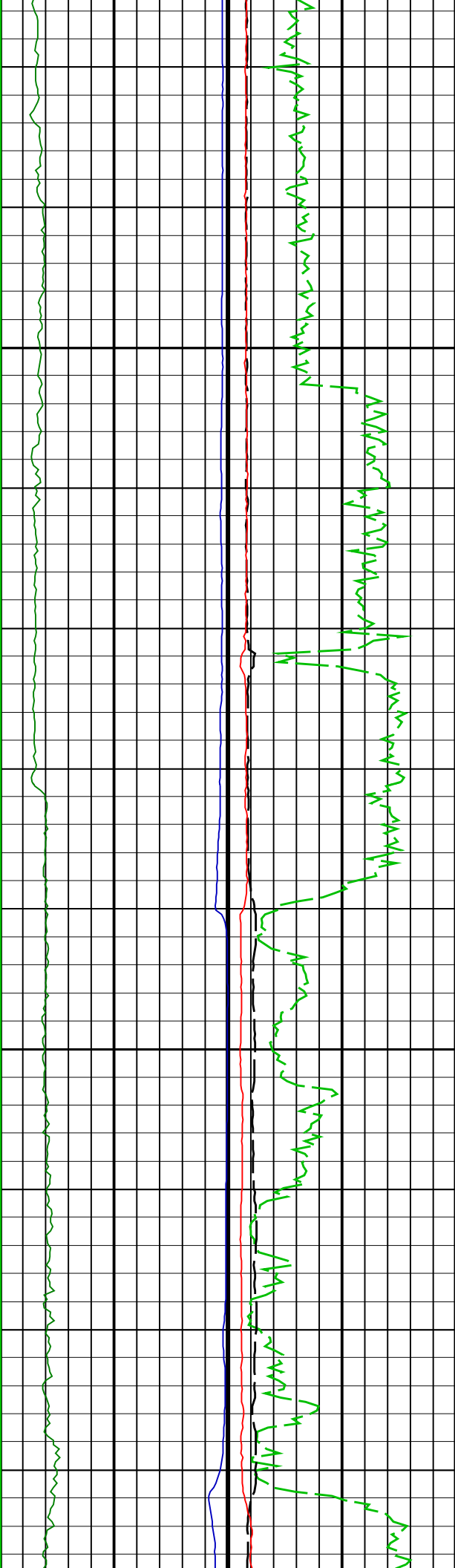


Drilling Mechanics Depth Log

IDEAL Version: ID13_OC_06 <MD> Vertical Scale: 1:200 Graphics File Created: 02-Apr-2008 00:22

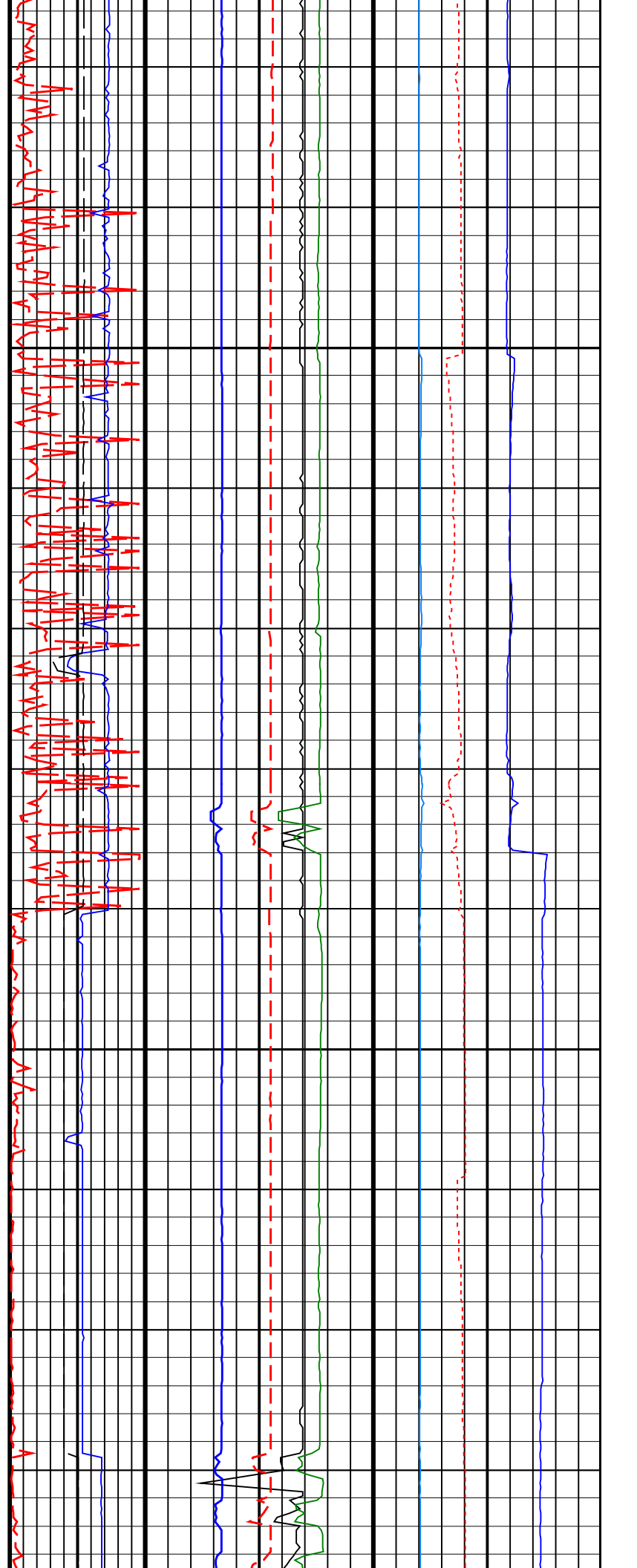
MWD Shock Risk (SHKRSK_RT) 0 (----) 4	STOR (TQA) (KFLB) 0 50		T_FLOW (TFLO) (GPM) 0 2400	
MWD Shock Peak (SHKPK_RT) 0 (G) 200	HKLD (HKLD) (KLBF) 0 1000	Surface RPM (RPM) 0 200	PUMPPRS (SPPA) (PSI) 0 2500	MWD Annular Temperature (ATMP_MWD) (DEGC) 0 150
ROP*5 (ROP5) (M/HR) 200 0	SWOB (SWOB) (KLBF) 0 60	CONT_AZIM (AZIM_CONT_RT) (DEG) -180 180	MWD Collar RPM (CRPM_RT) (RPM) 0 150	TUR_RPM (TRPM_RT) (RPM) 0 5000
GR(TM) (GRM1) (GAPI) 0 200	MSE (LCOMP1) (----) 0 1000	CONT_INC (INCL_CONT_RT) (DEG) 0 90	PKPK_RPM (Stick_RT) (RPM) 0 400	CRS_TRPM (TRPM) (RPM) 0 5000
				MWD Annulus Pressure (APRS_MWD) (PSI) 0 6000
				MWD Equivalent Circulating density (ECD_MWD) (LB/G) 0 15

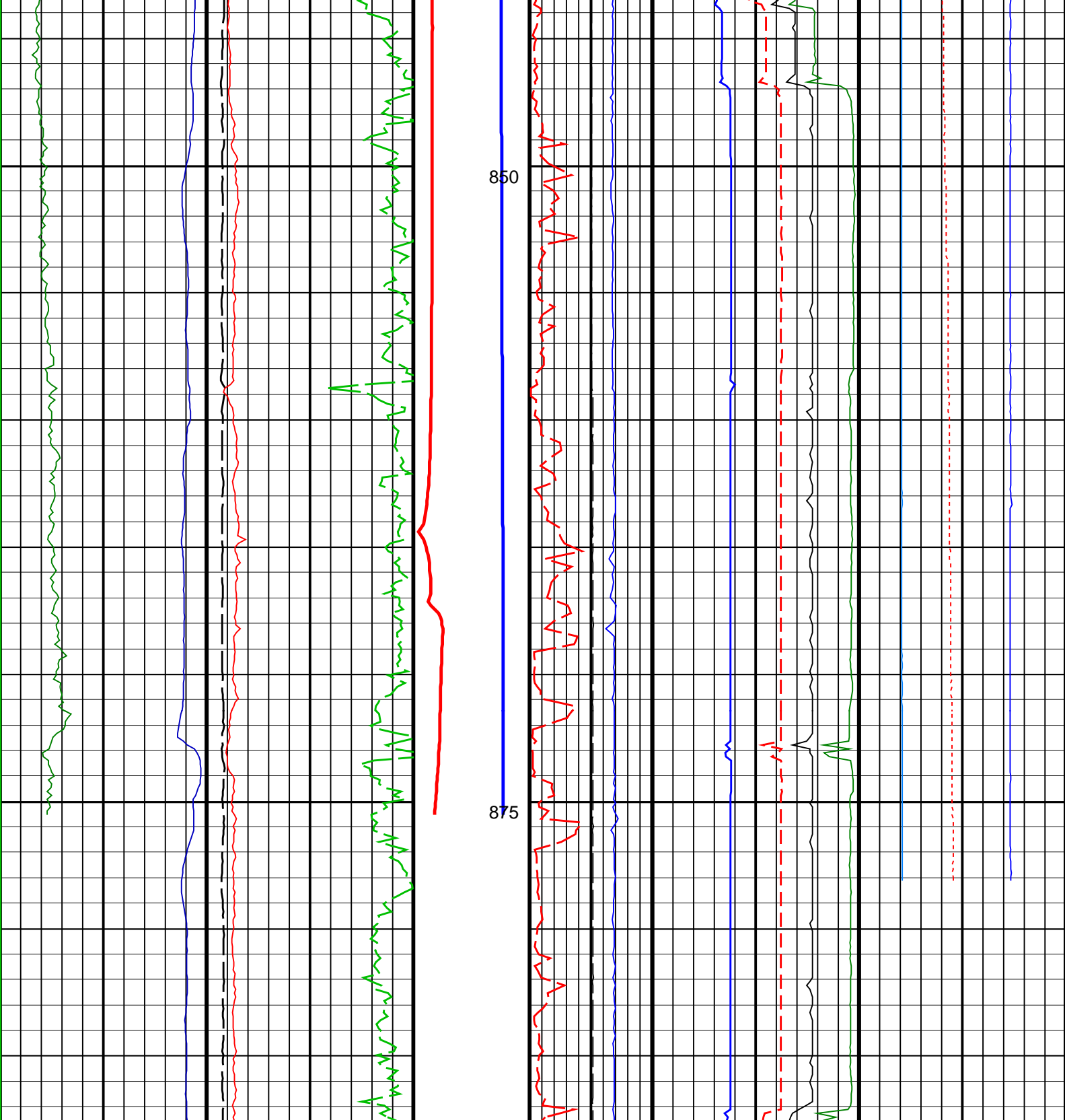




800

825





<div>GR(TM) (GRM1)</div> <div>(GAPI)</div> <div>0200</div>	<div>MSE (LCOMP1)</div> <div>(----</div> <div>01000</div>	<div>CONT_INC (INCL_CONT_RT)</div> <div>(DEG) 90</div> <div>0</div>	<div>PKPK_RPM (Stick_RT)</div> <div>(RPM) 400</div> <div>0</div>	<div>CRS_TRPM (TRPM)</div> <div>(RPM)</div> <div>05000</div>	<div>MWD Equivalent Circulating density (ECD_MWD)</div> <div>(LB/G)</div> <div>015</div>
<div>ROP*5 (ROP5)</div> <div>(M/HR)</div> <div>2000</div>	<div>SWOB (SWOB)</div> <div>(KLBF)</div> <div>060</div>	<div>CONT_AZIM (AZIM_CONT_RT)</div> <div>(DEG)</div> <div>-180180</div>	<div>MWD Collar RPM (CRPM_RT)</div> <div>(RPM) 150</div> <div>0</div>	<div>TUR_RPM (TRPM_RT)</div> <div>(RPM)</div> <div>05000</div>	<div>MWD Annulus Pressure (APRS_MWD)</div> <div>(PSI)</div> <div>06000</div>
<div>MWD Shock Peak (SHKPK_RT)</div> <div>(G)</div> <div>0200</div>	<div>HKLD (HKLD)</div> <div>(KLBF)</div> <div>01000</div>		<div>Surface RPM (RPM)</div> <div>(RPM) 200</div> <div>0</div>	<div>PUMPPRS (SPPA)</div> <div>(PSI)</div> <div>02500</div>	<div>MWD Annular Temperature (ATMP_MWD)</div> <div>(DEGC)</div> <div>0150</div>

MWD Shock Risk (SHKRSK_RT)				
0	4	0	50	0
(----		(KFLB)		(GPM)
				2400