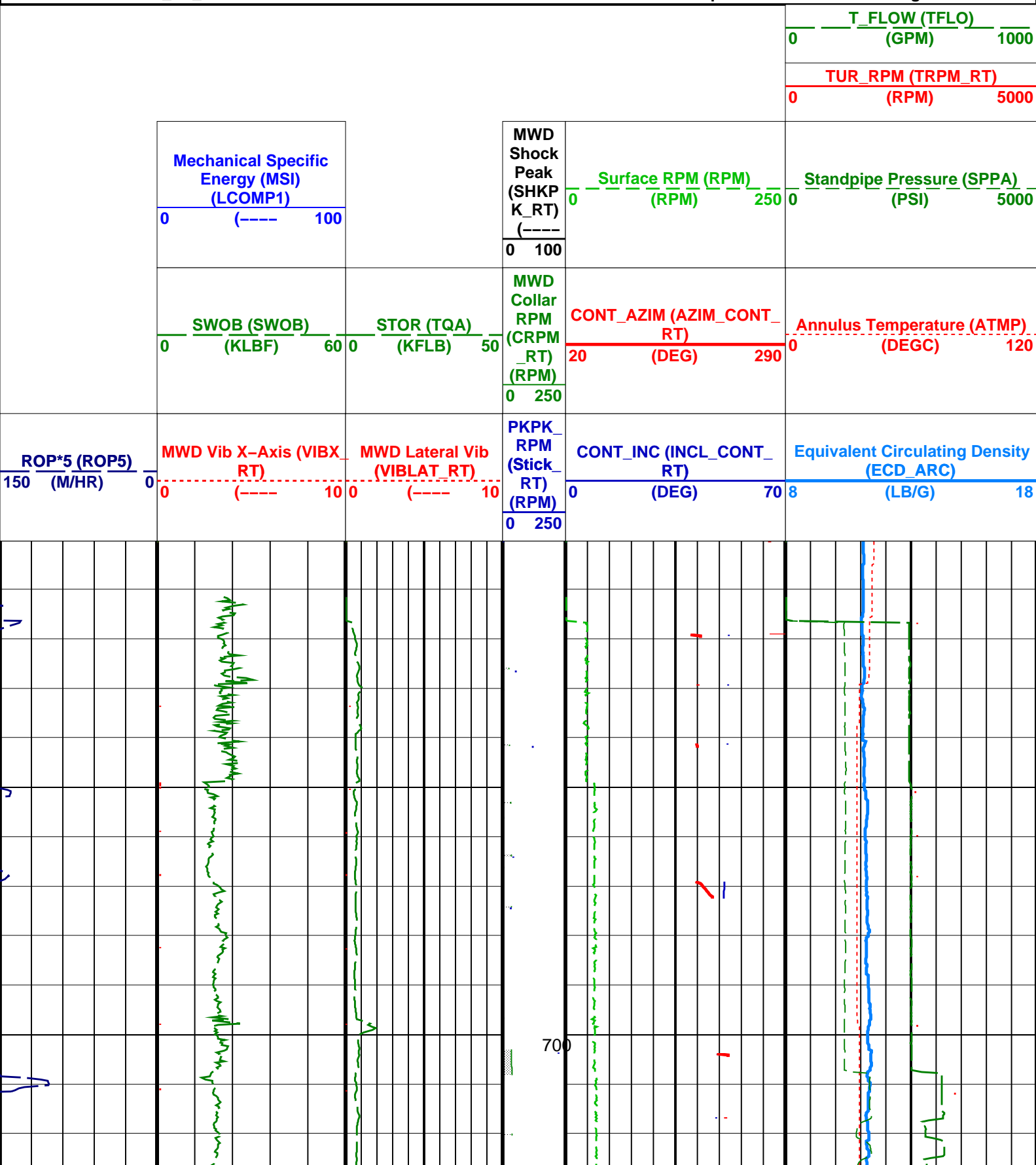
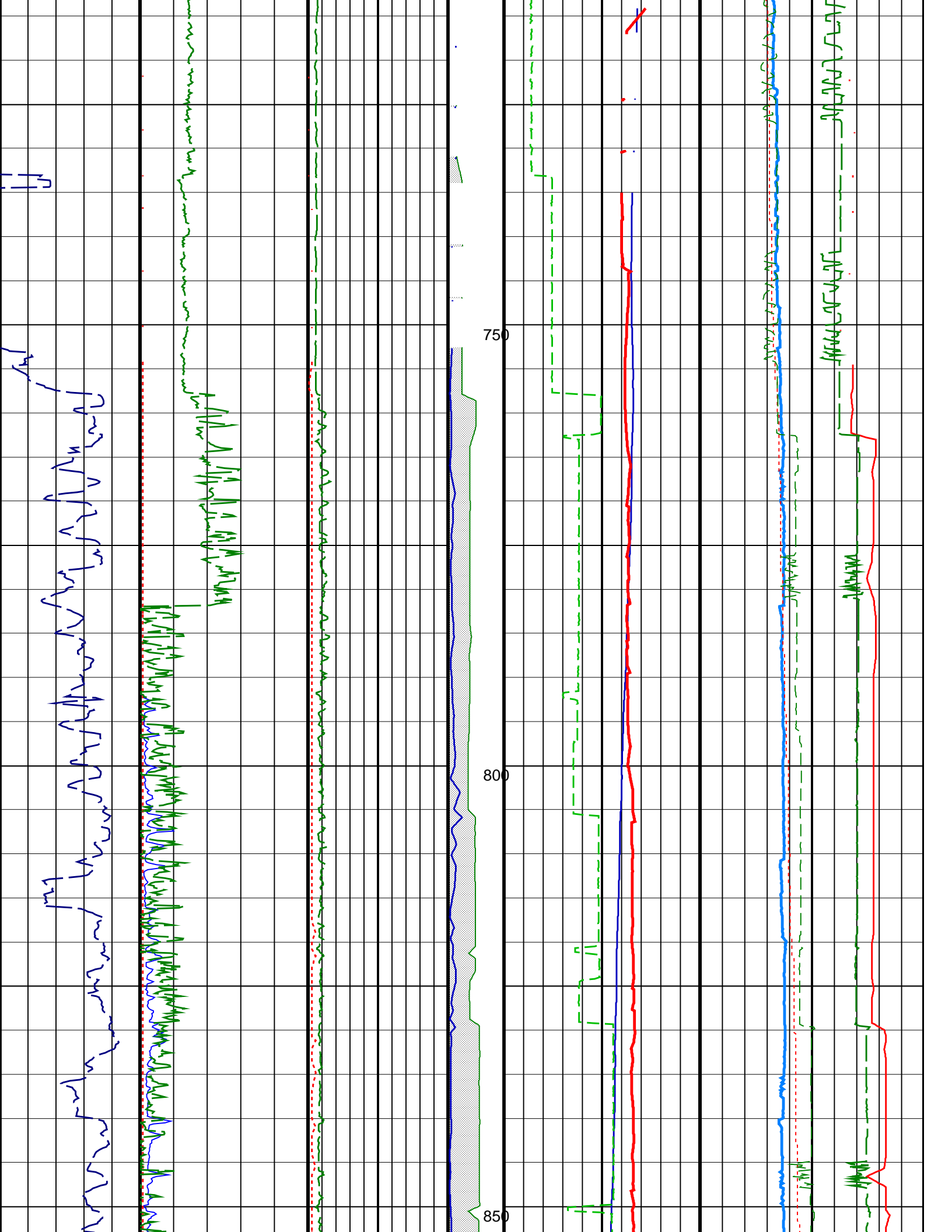
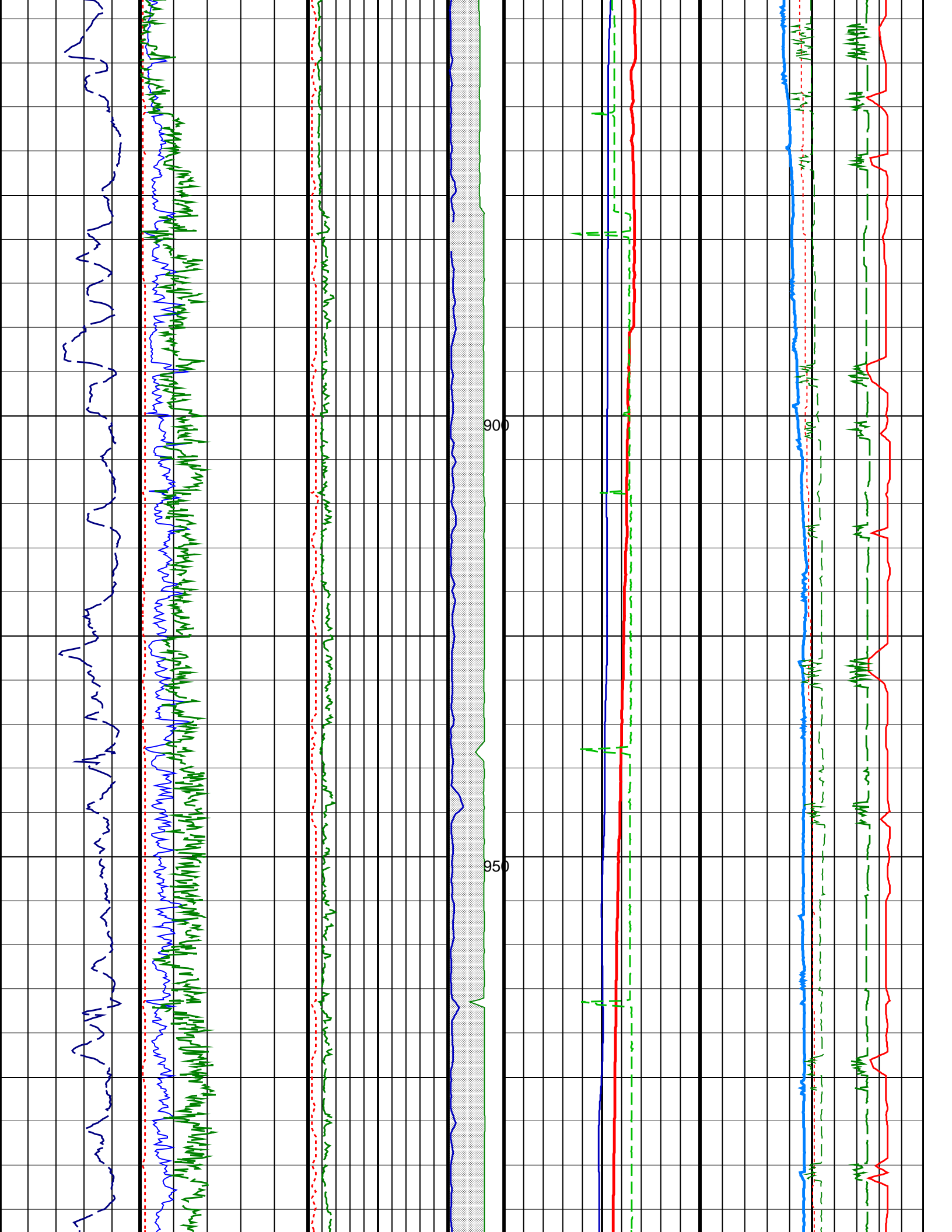


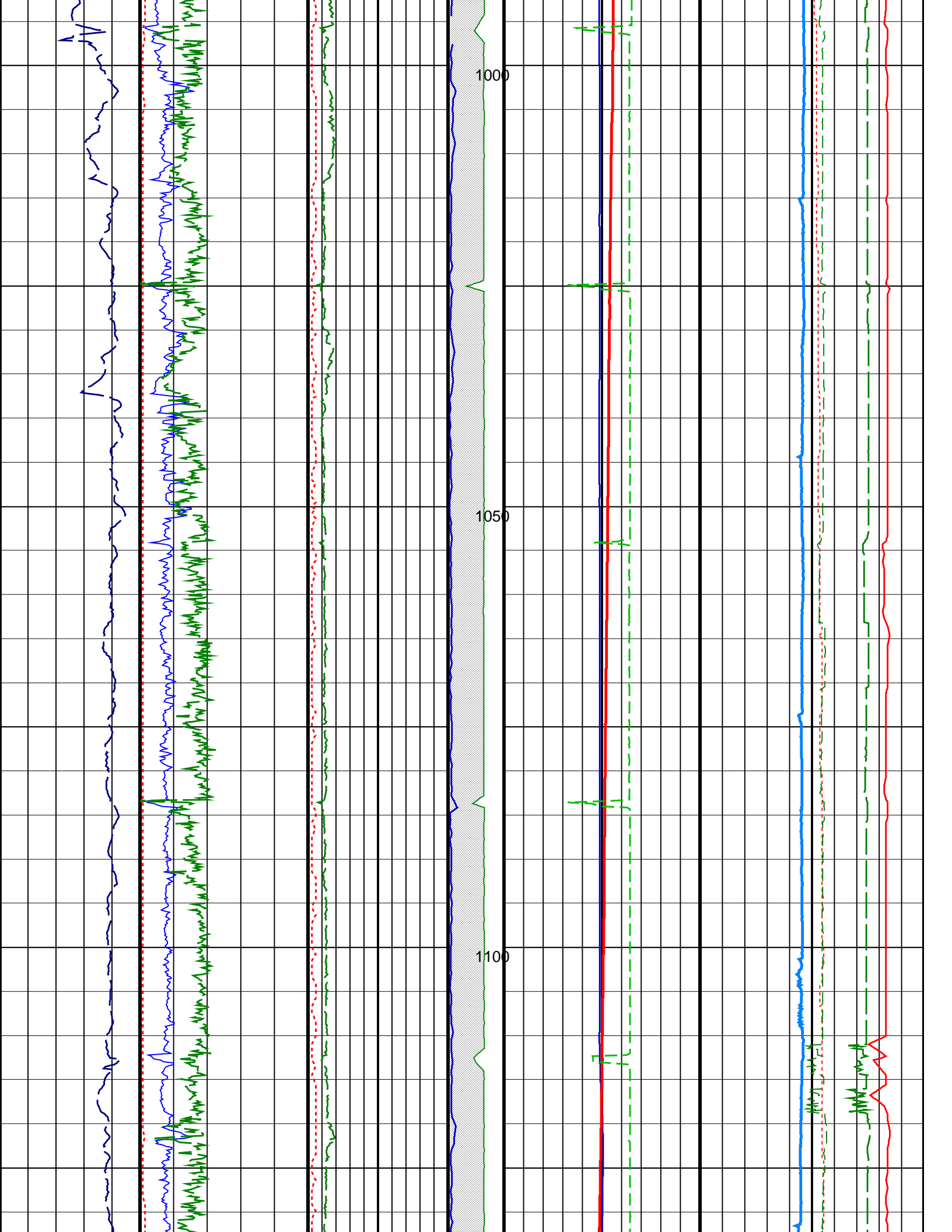
CBA A15b – Drilling Mechanics 500MD – Run #2

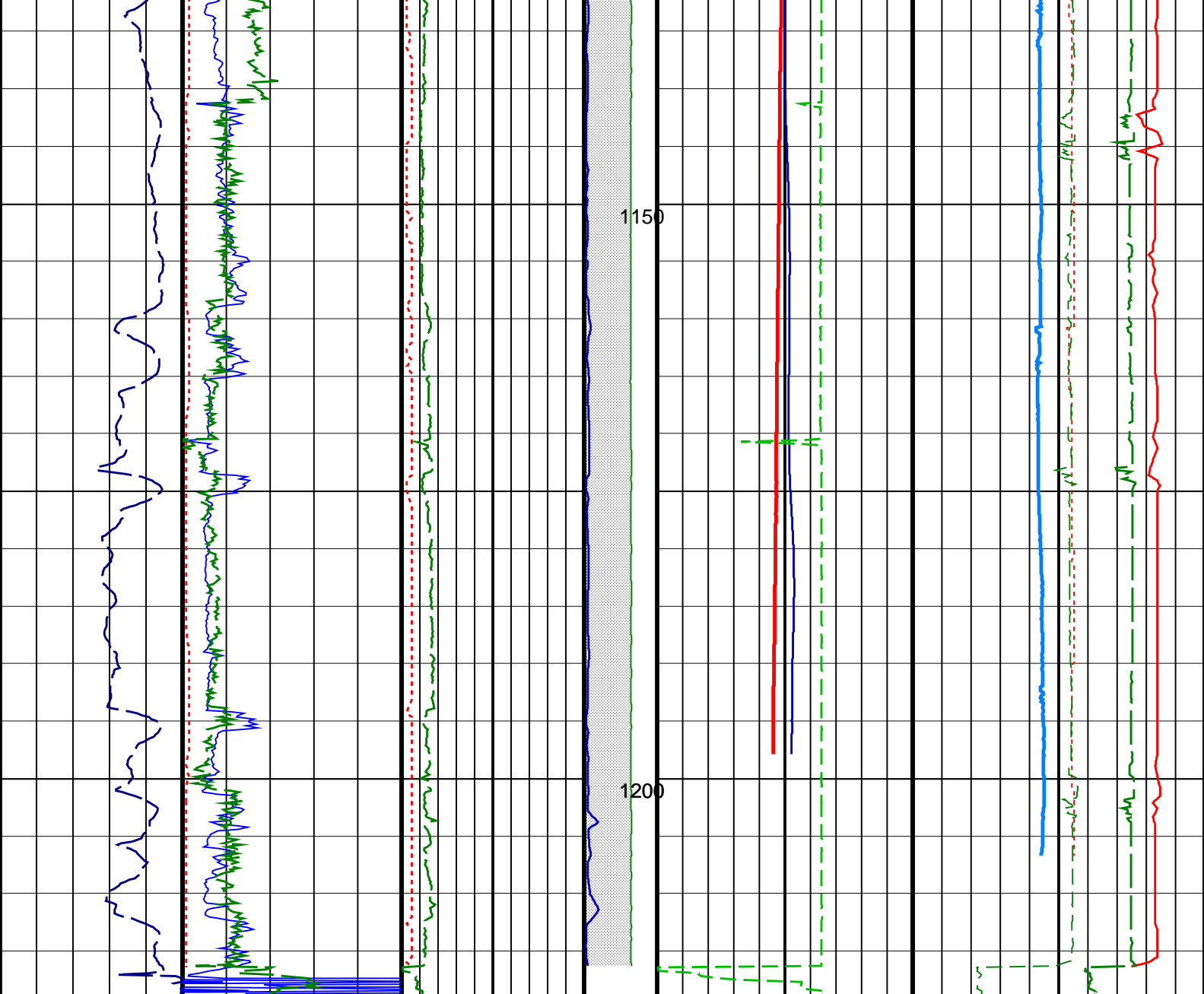
IDEAL Version: ID14_OC_16 <MD> Vertical Scale: 1:500 Graphics File Created: 21-Aug-2009 09:04











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|--|--|---|---|---|--|
| <div>ROP*5 (ROP5)</div> <div>150 (M/HR)</div> <div>0</div> | <div>MWD Vib X-Axis (VIBX_RT)</div> <div>0 (----) 10</div> | <div>MWD Lateral Vib (VIBLAT_RT)</div> <div>0 (----) 10</div> | <div>PKPK RPM (Stick RT) (RPM)</div> <div>0 250</div> | <div>CONT_INC (INCL_CONT_RT)</div> <div>0 (DEG) 70</div> | <div>Equivalent Circulating Density (ECD_ARC)</div> <div>8 (LB/G) 18</div> |
| | <div>SWOB (SWOB)</div> <div>0 (KLB/F) 60</div> | <div>STOR (TQA)</div> <div>0 (KFLB) 50</div> | <div>MWD Collar RPM (CRPM_RT) (RPM)</div> <div>0 250</div> | <div>CONT_AZIM (AZIM_CONT_RT)</div> <div>20 (DEG) 290</div> | <div>Annulus Temperature (ATMP)</div> <div>0 (DEGC) 120</div> |
| <div>Mechanical Specific Energy (MSI) (LCOMP1)</div> <div>0 (----) 100</div> | | | <div>MWD Shock Peak (SHKP_K_RT) (----)</div> <div>0 100</div> | <div>Surface RPM (RPM)</div> <div>0 (RPM) 250</div> | <div>Standpipe Pressure (SPPA)</div> <div>0 (PSI) 5000</div> |
| | | | | | <div>TUR_RPM (TRPM_RT)</div> <div>0 (RPM) 5000</div> |
| | | | | | <div>T_FLOW (TFLO)</div> <div>0 (GPM) 1000</div> |

