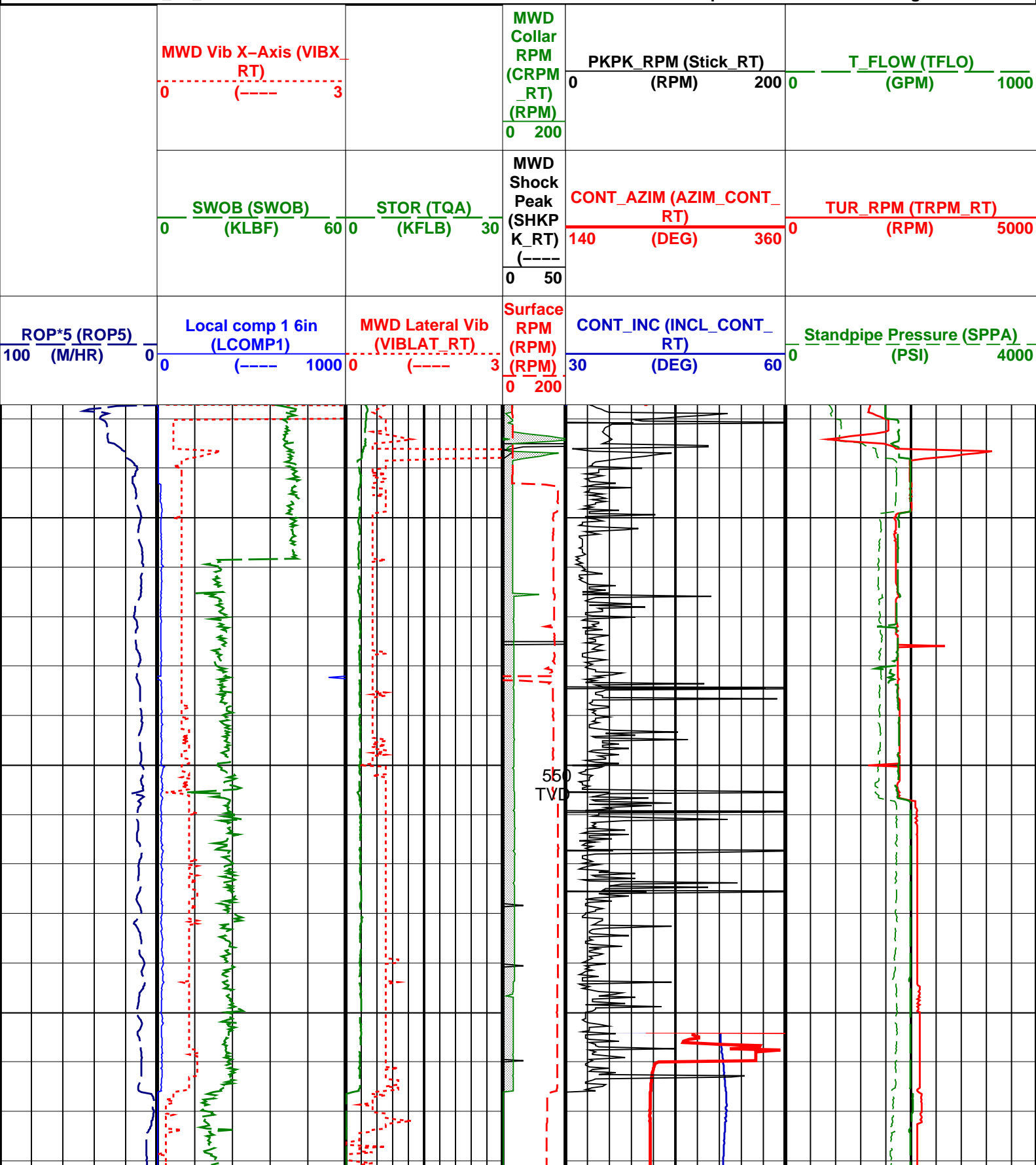
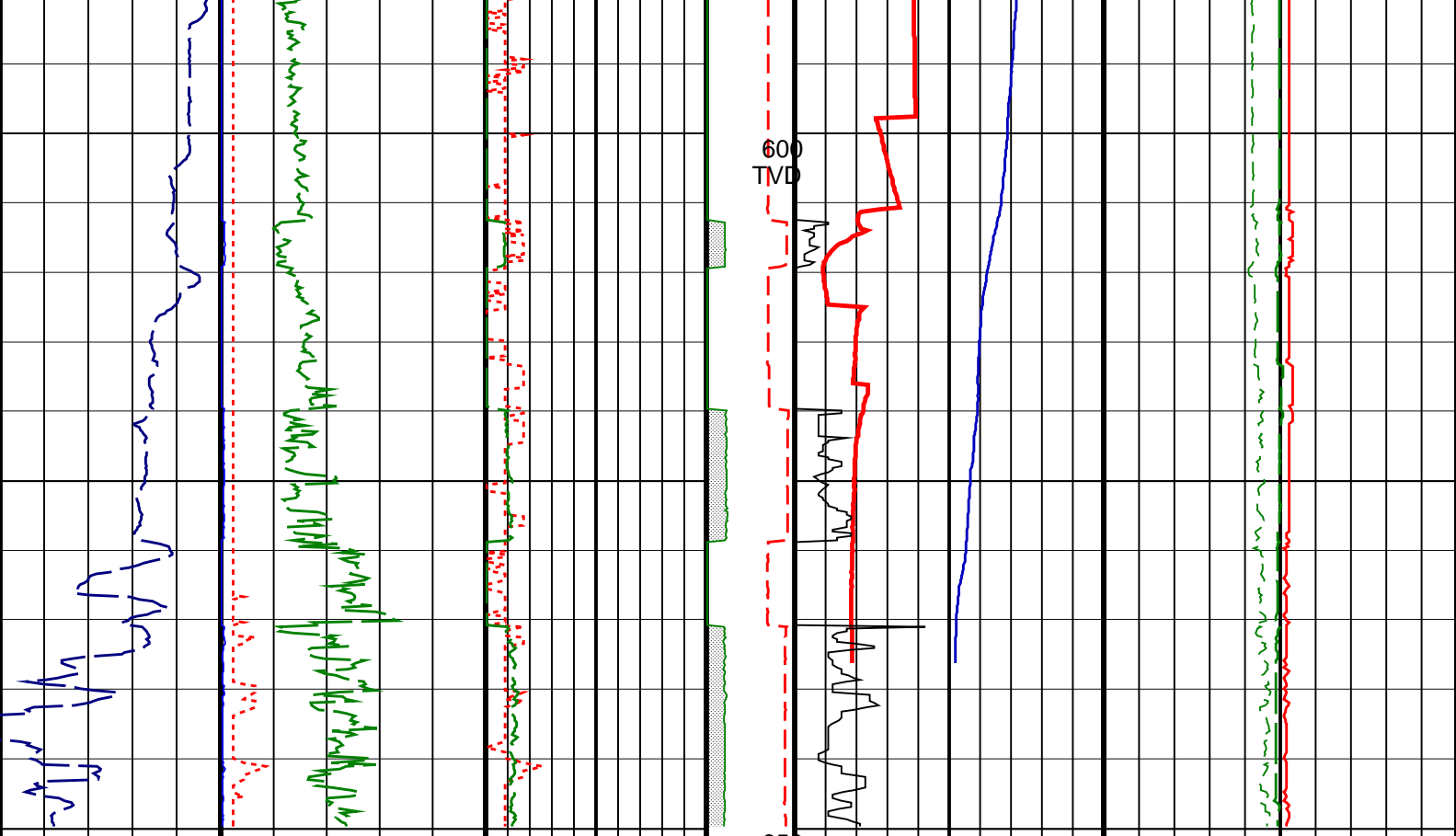


CBA A15b – Drilling Mechanics 500TVD – Run #1

IDEAL Version: ID14_OC_16 <TVD> Vertical Scale: 1:500 Graphics File Created: 22-Aug-2009 08:51





<div>ROP*5 (ROP5)</div> <div>100 (M/HR)</div> <div>0</div>	<div>Local comp 1 6in (LCOMP1)</div> <div>(----) 1000</div> <div>0</div>	<div>MWD Lateral Vib (VIBLAT_RT)</div> <div>(----) 3</div> <div>0</div>	<div>Surface RPM (RPM)</div> <div>(RPM)</div> <div>0 200</div>	<div>CONT_INC (INCL_CONT_RT)</div> <div>(DEG)</div> <div>30 60</div>	<div>Standpipe Pressure (SPPA)</div> <div>(PSI)</div> <div>0 4000</div>
	<div>SWOB (SWOB)</div> <div>(KLB)</div> <div>0 60</div>	<div>STOR (TQA)</div> <div>(KFLB)</div> <div>0 30</div>	<div>MWD Shock Peak (SHKP K_RT)</div> <div>(----)</div> <div>0 50</div>	<div>CONT_AZIM (AZIM_CONT_RT)</div> <div>(DEG)</div> <div>140 360</div>	<div>TUR_RPM (TRPM_RT)</div> <div>(RPM)</div> <div>0 5000</div>
	<div>MWD Vib X-Axis (VIBX_RT)</div> <div>(----)</div> <div>0 3</div>		<div>MWD Collar RPM (CRPM_RT)</div> <div>(RPM)</div> <div>0 200</div>	<div>PKPK_RPM (Stick_RT)</div> <div>(RPM)</div> <div>0 200</div>	<div>T_FLOW (TFLO)</div> <div>(GPM)</div> <div>0 1000</div>