

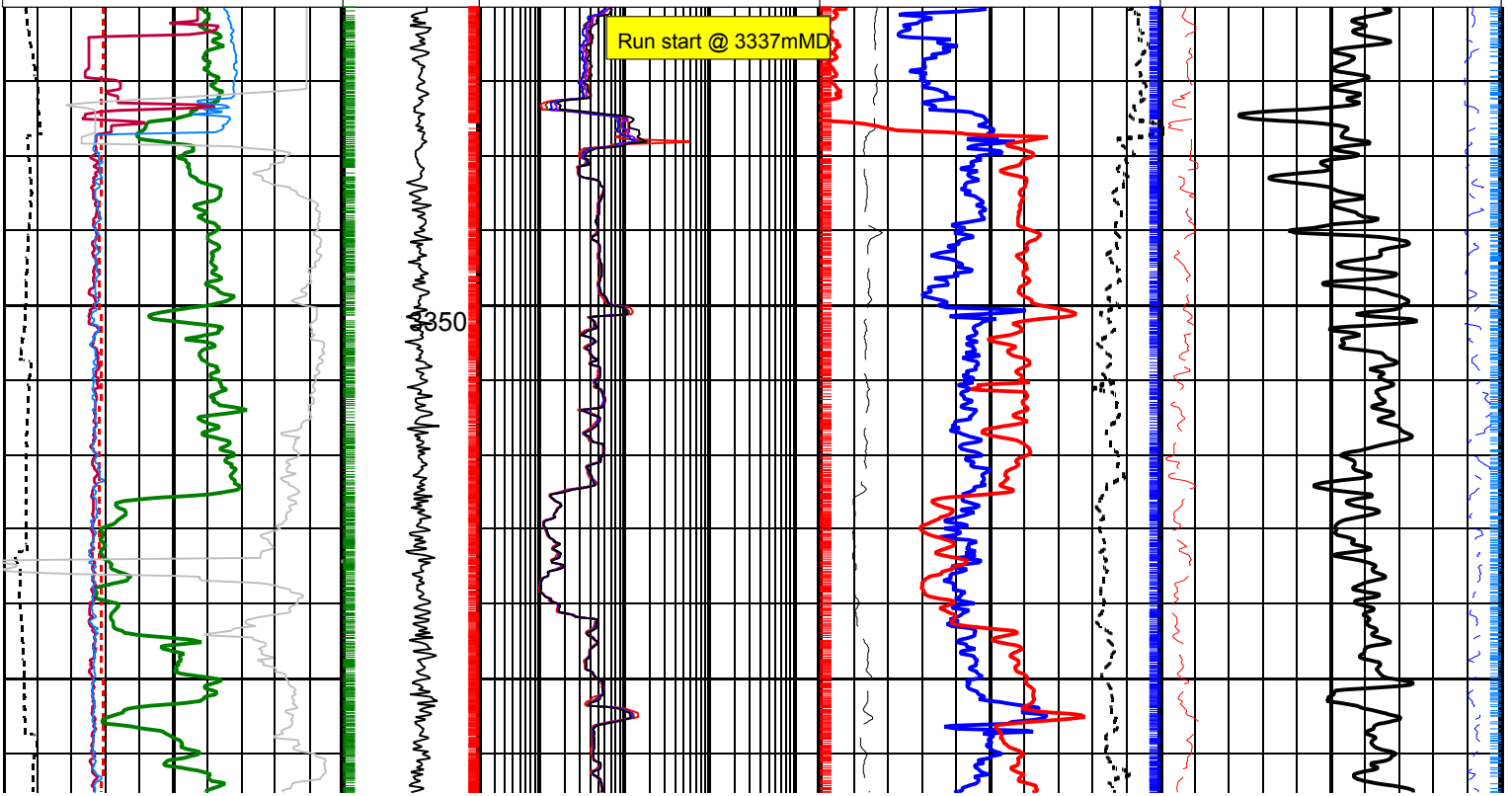
Madfish-1 EcoScope Service 500MD RM

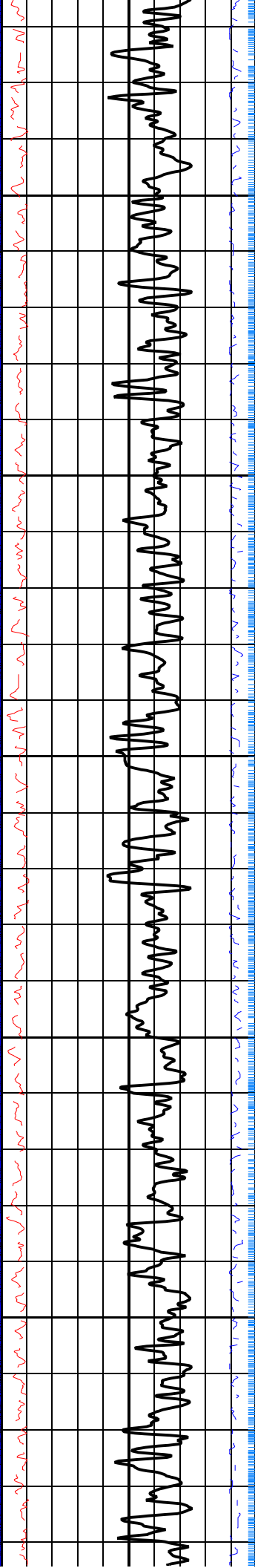
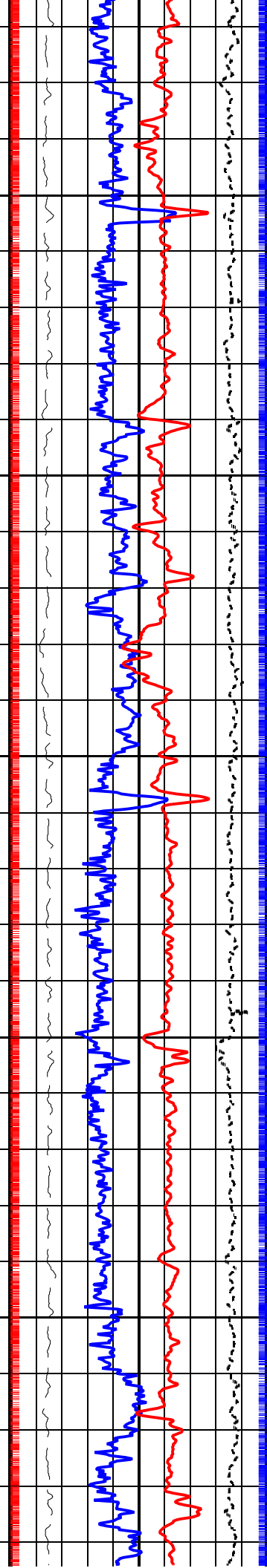
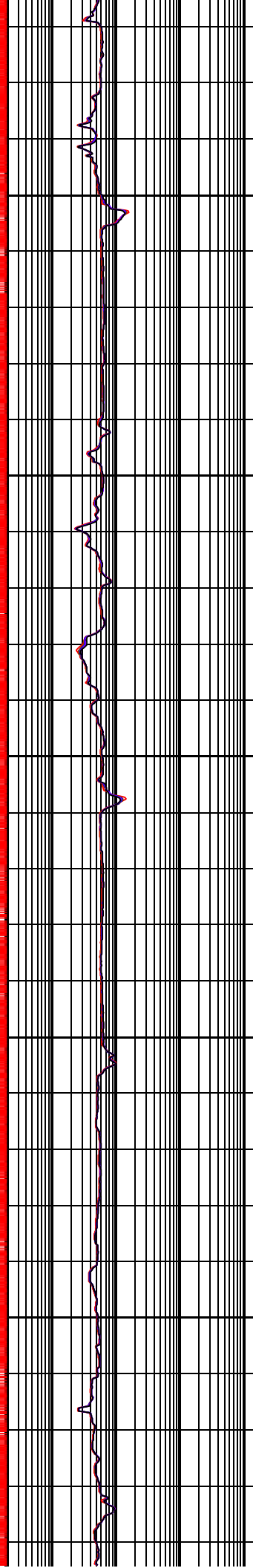
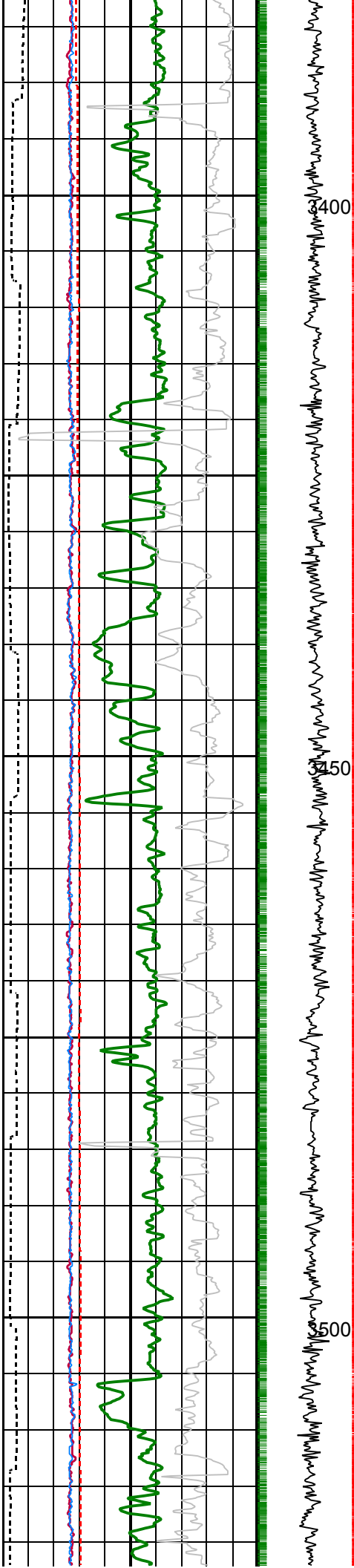
Graphics File Created: 07-Dec-2008 20:03

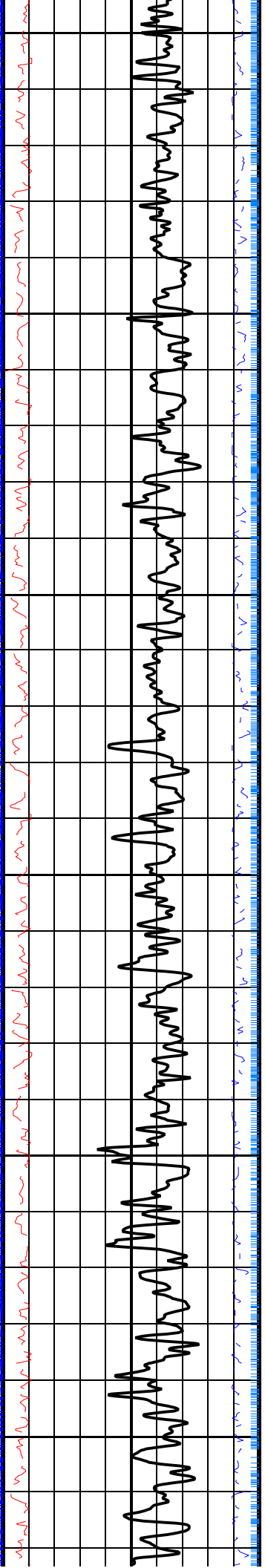
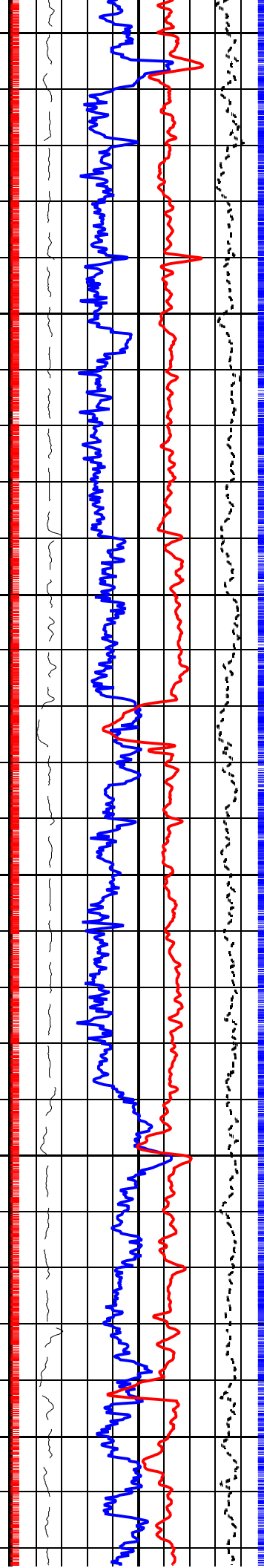
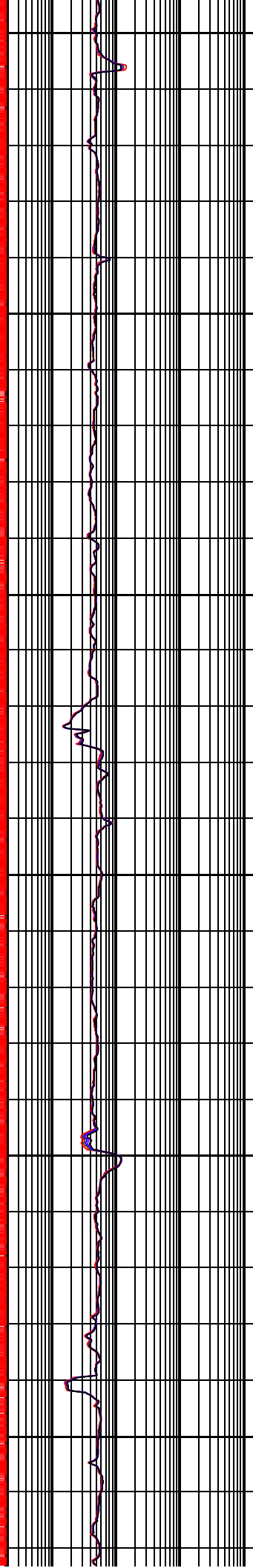
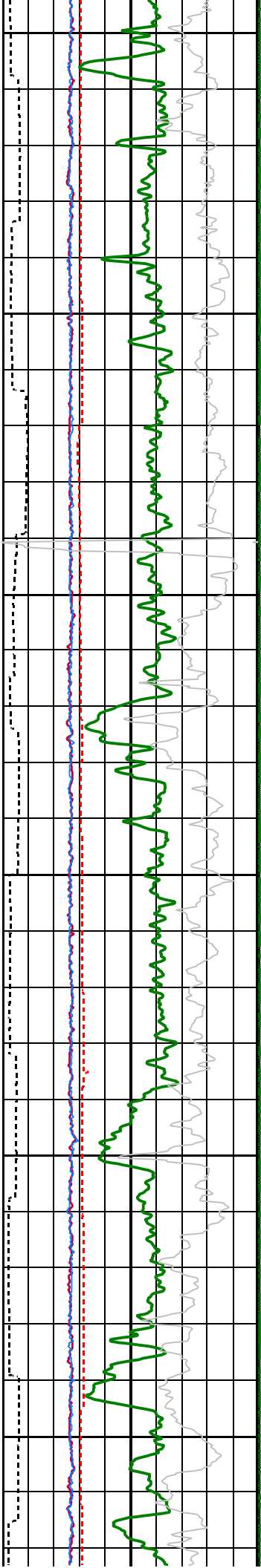
PIP SUMMARY

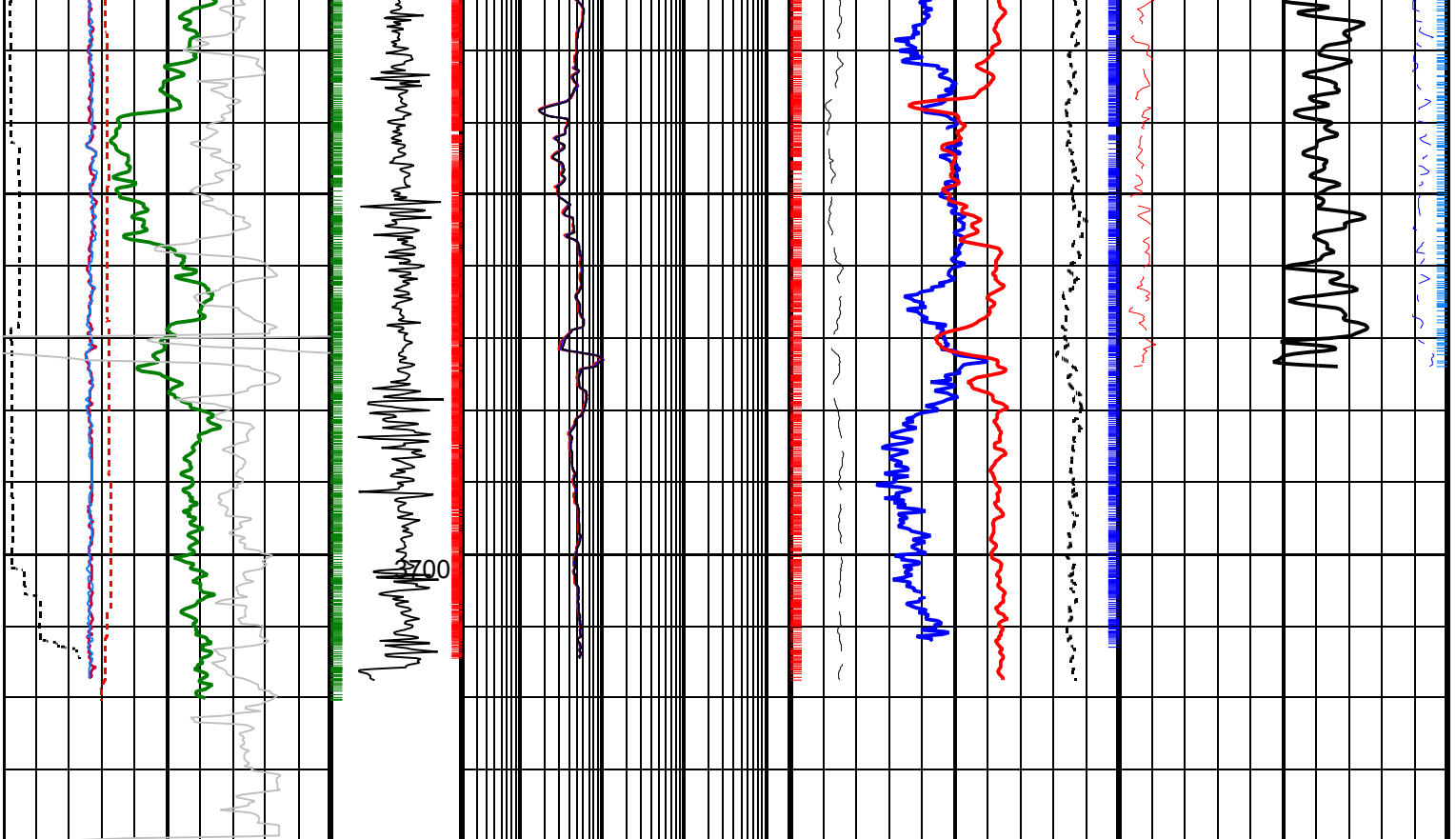
- └ Gamma Ray Samples
- └ Resistivity Samples
- Density Samples└
- Neutron Samples└
- ISONIC Samples└

Time after BIT (between drilling and measurement) (TAB_ARC_RES) 0 (HR) 10					
Ultrasonic Caliper, Horizontal Diameter (UCHO) 6 (IN) 16	EcoScope Phase Shift Resistivity 40inch Spacing at 2 MHz (P40H) 0.2 (OHMM) 2000				
Rate of Penetration, Averaged over Last 5ft (ROP5_RM) 200 (M/HR) 0	EcoScope Phase Shift Resistivity 34inch Spacing at 2 MHz (P34H) 0.2 (OHMM) 2000				
Ultrasonic Caliper, Vertical Diameter (UCVE) 6 (IN) 16	EcoScope Phase Shift Resistivity 28inch Spacing at 2 MHz (P28H) 0.2 (OHMM) 2000	Bulk Density (RHOB) 1.95 (G/C3) 2.95		Coherence at Compressional Peak for the Transmitter Array (CHTA) 1 (----) -4	
Downhole Annulus Temperature (DHAT) 0 (DEGC) 200	EcoScope Phase Shift Resistivity 22inch Spacing at 2 MHz (P22H) 0.2 (OHMM) 2000	Photoelectric Factor (PEF) 0 (----) 10	Bulk Density Correction (DRHO) (G/C3) -0.25 0.25	Coherence at Compressional Peak for the Receiver Array (CHRA) -4 (----) 1	
Gamma Ray, Average (GRMA) 0 (GAPI) 200	Collar Rotational Speed (CRPM) (RPM) 0 300	EcoScope Phase Shift Resistivity 16inch Spacing at 2 MHz (P16H) 0.2 (OHMM) 2000	Thermal Neutron Porosity (Ratio Method) in Selected Lithology (TNPH) 45 (PU) -15	Delta-T Compressional Borehole Compensated (Depth Derived) (DTBC) 140 (US/F) 40	









Gamma Ray, Average (GRMA) 0 (GAPI) 200		EcoScope Phase Shift Resistivity 16inch Spacing at 2 MHz (P16H) 0.2 (OHMM) 2000		Thermal Neutron Porosity (Ratio Method) in Selected Lithology (TNPH) 45 (PU) -15		Delta-T Compressional Borehole Compensated (Depth Derived) (DTBC) 140 (US/F) 40	
Collar Rotational Speed (CRPM) (RPM) 0 300							

Downhole Annulus Temperature (DHAT) 0 (DEGC) 200		EcoScope Phase Shift Resistivity 22inch Spacing at 2 MHz (P22H) 0.2 (OHMM) 2000		Photoelectric Factor (PEF) 0 (---) 10	Bulk Density Correction (DRHO) (G/C3) -0.25 0.25	Coherence at Compressional Peak for the Receiver Array (CHRA) -4 (---) 1	
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Ultrasonic Caliper, Vertical Diameter (UCVE) 6 (IN) 16		EcoScope Phase Shift Resistivity 28inch Spacing at 2 MHz (P28H) 0.2 (OHMM) 2000		Bulk Density (RHOB) 1.95 (G/C3) 2.95		Coherence at Compressional Peak for the Transmitter Array (CHTA) 1 (---) -4	
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Rate of Penetration, Averaged over Last 5ft (ROP5_RM) 200 (M/HR) 0		EcoScope Phase Shift Resistivity 34inch Spacing at 2 MHz (P34H) 0.2 (OHMM) 2000					
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Ultrasonic Caliper, Horizontal Diameter (UCHO) 6 (IN) 16		EcoScope Phase Shift Resistivity 40inch Spacing at 2 MHz (P40H) 0.2 (OHMM) 2000					
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Time after BIT (between drilling and measurement) (TAB_ARC_RES) 0 (HR) 10							
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PIP SUMMARY							
Gamma Ray Samples Resistivity Samples Density Samples Neutron Samples ISONIC Samples							

