

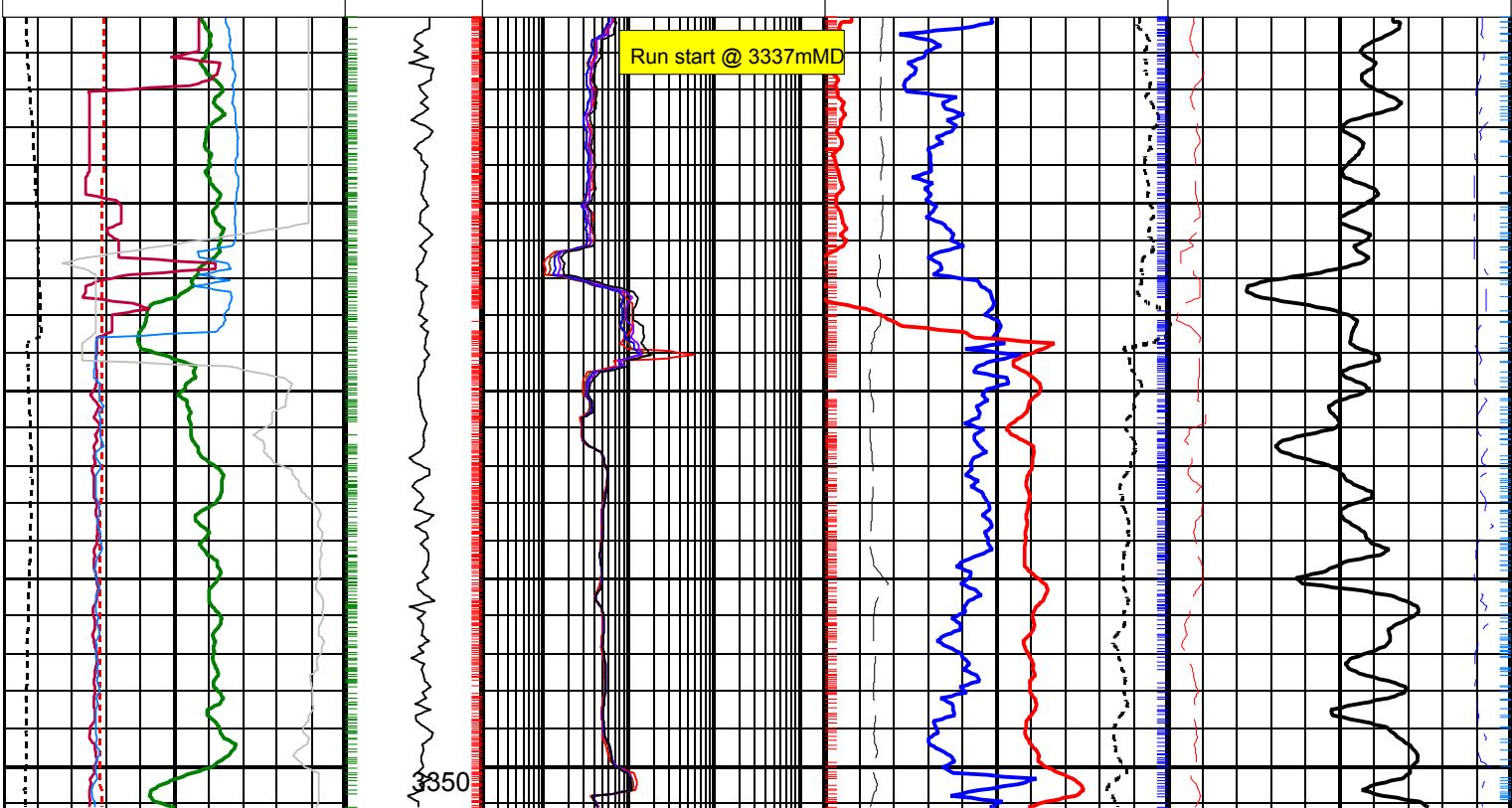
# Madfish-1 EcoScope Service 200MD RM

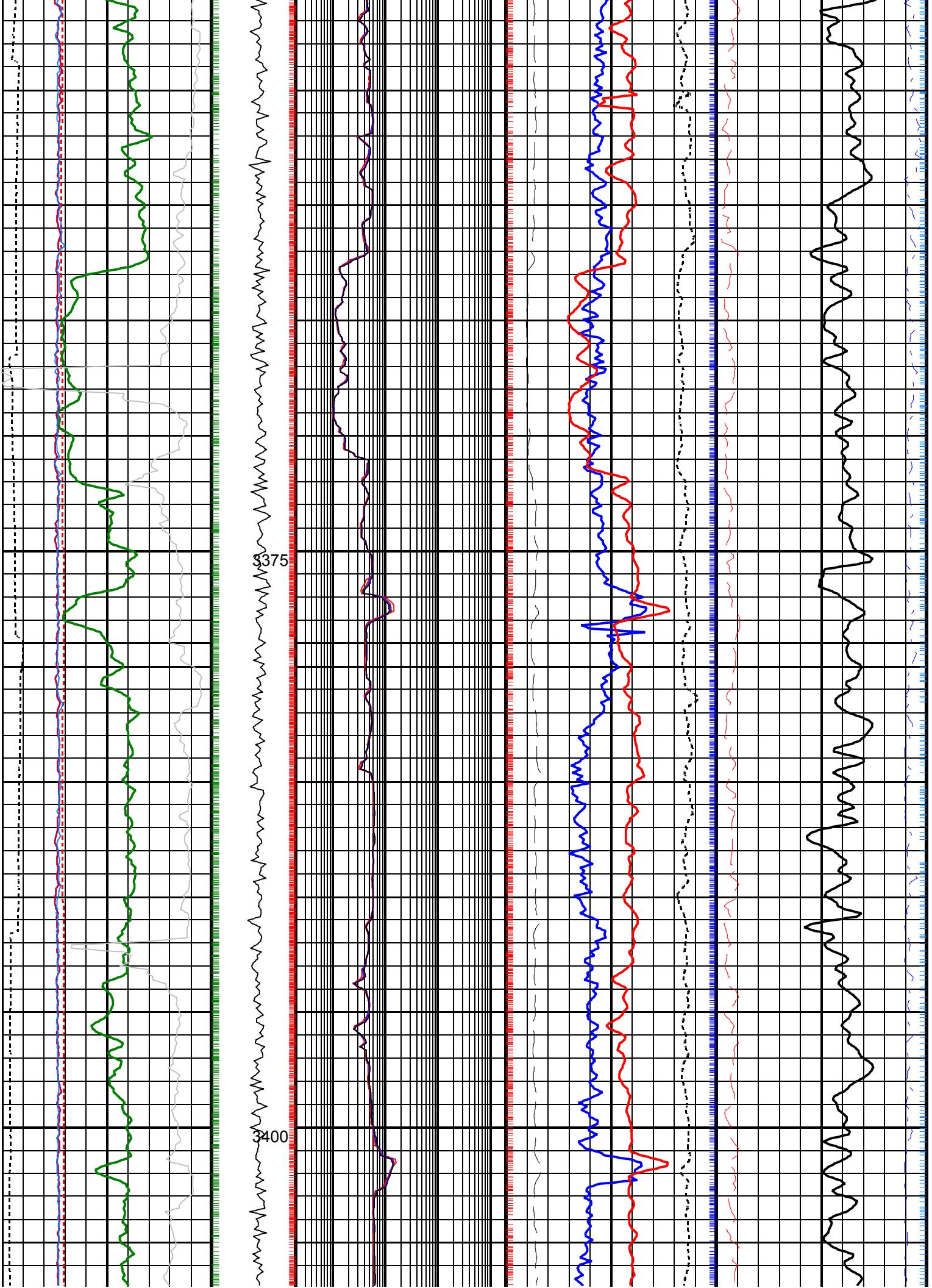
Graphics File Created: 07-Dec-2008 20:03

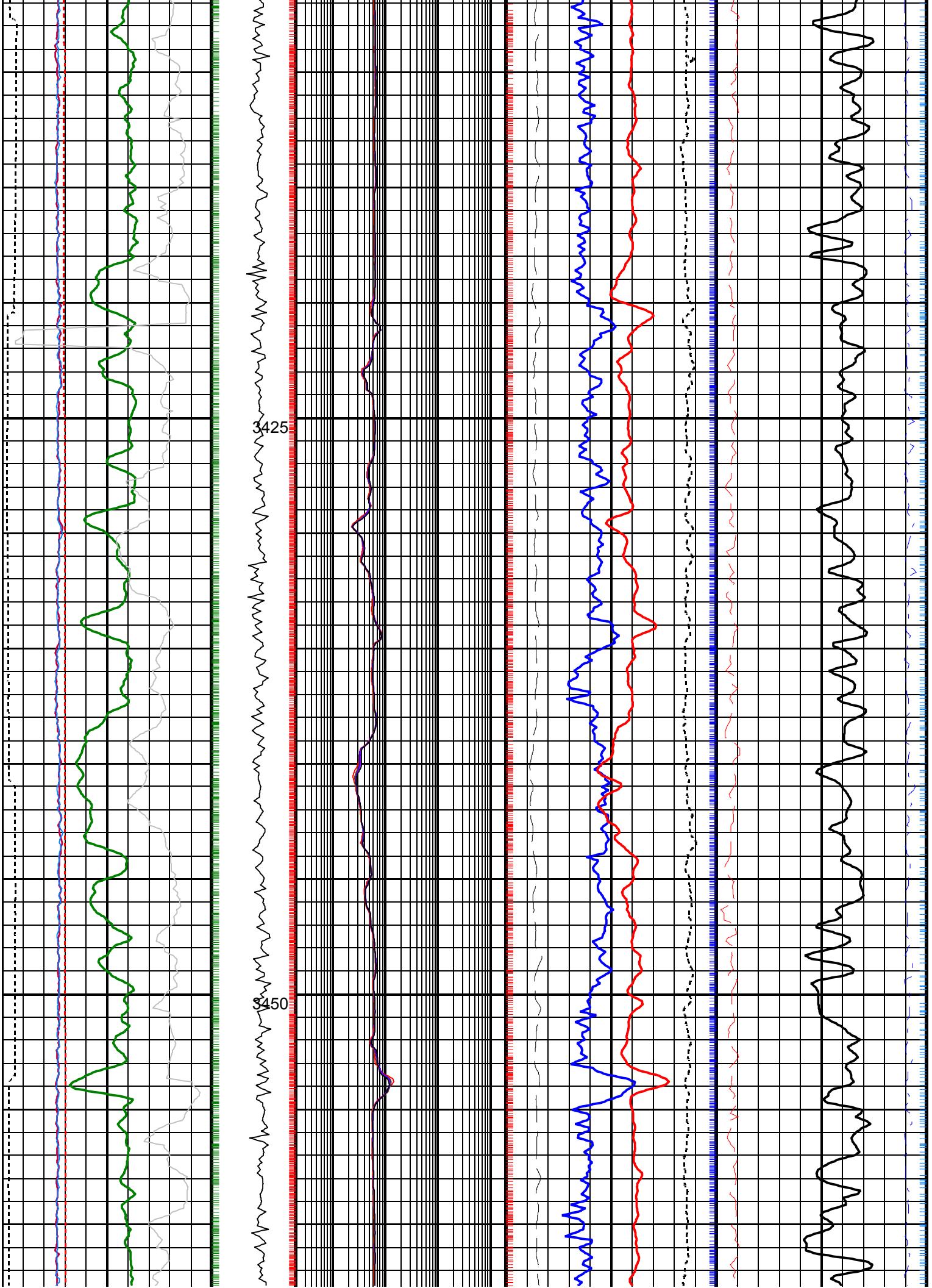
## PIP SUMMARY

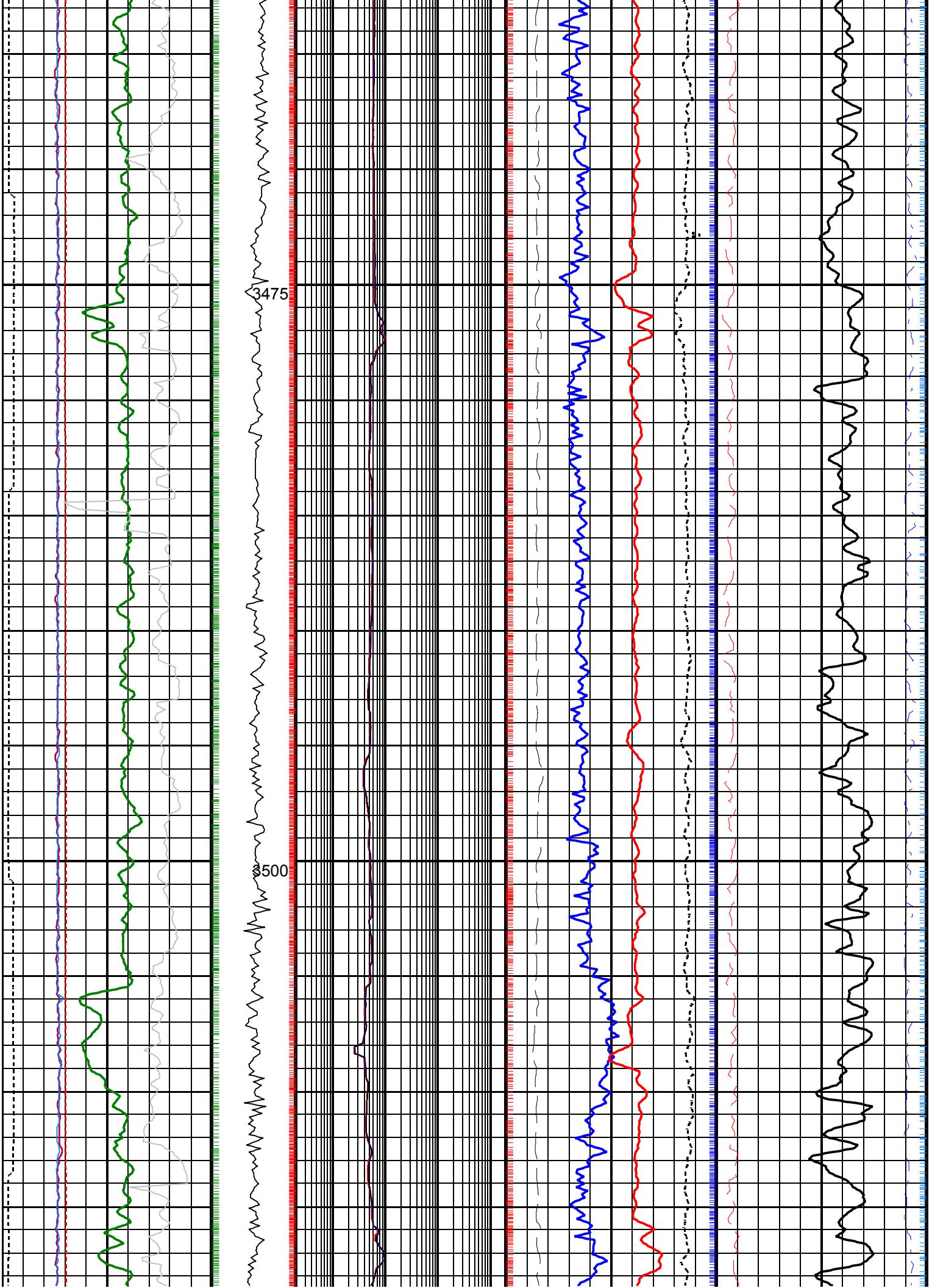
- └ Gamma Ray Samples
- └ Resistivity Samples
- └ Density Samples
- └ Neutron Samples
- └ ISONIC Samples

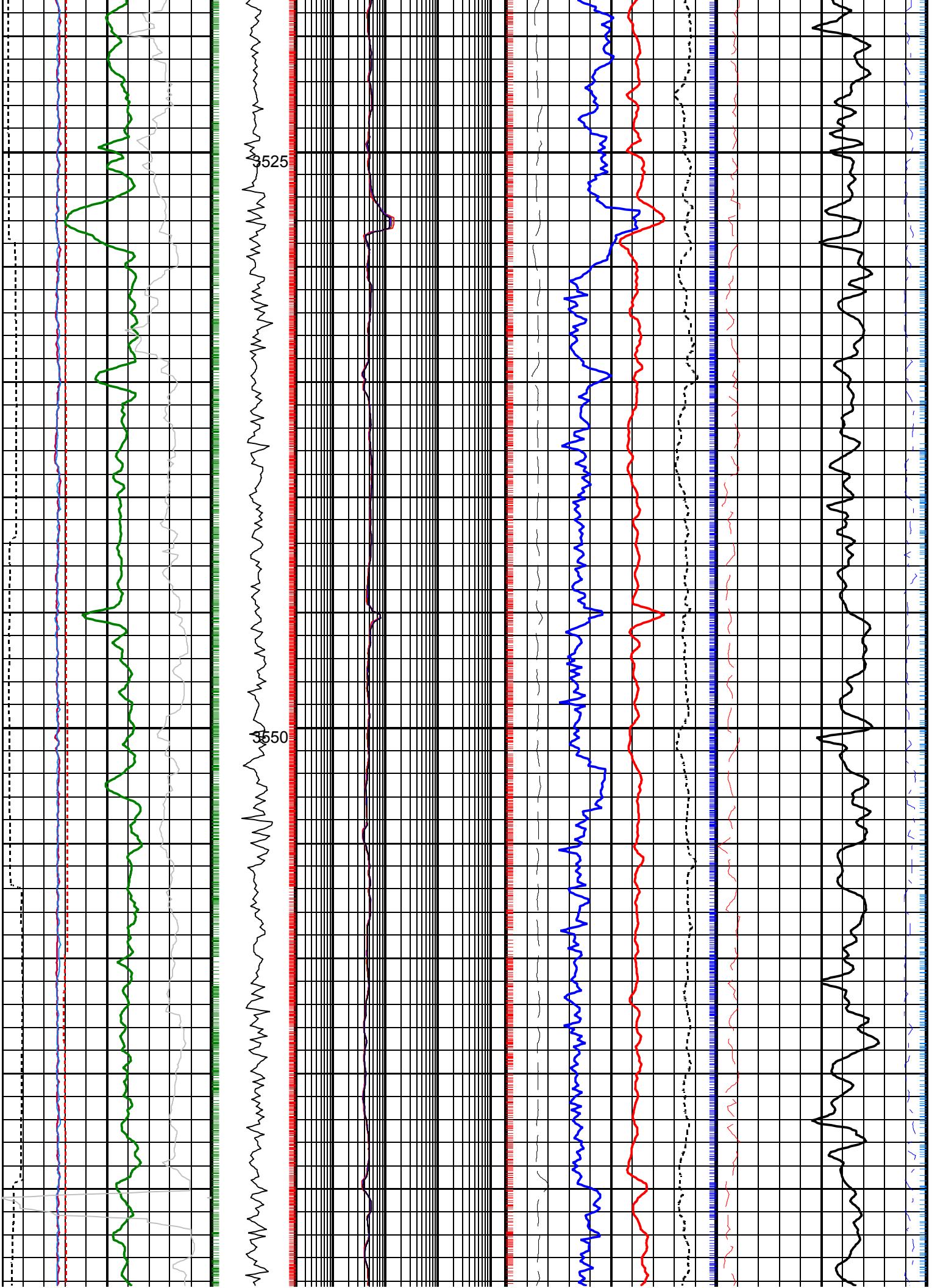
Time after BIT (between drilling and measurement) (TAB_ARC_RES)	0 (HR) 10		
Ultrasonic Caliper, Horizontal Diameter (UCHO)	6 (IN) 16	EcoScope Phase Shift Resistivity 40inch Spacing at 2 MHz (P40H)	0.2 (OHMM) 2000
Rate of Penetration, Averaged over Last 5ft (ROP5_RM)	200 (M/HR) 0	EcoScope Phase Shift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

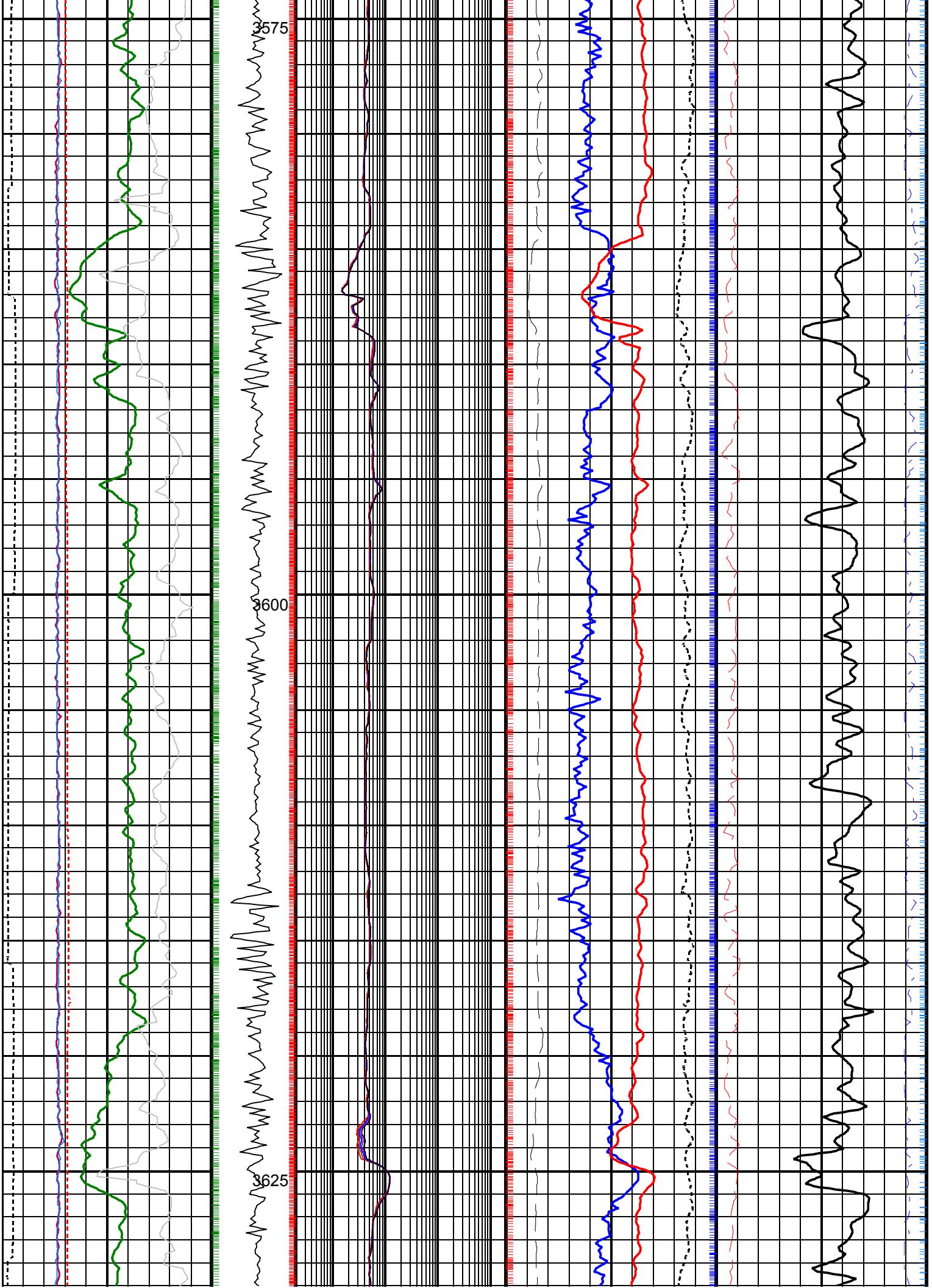


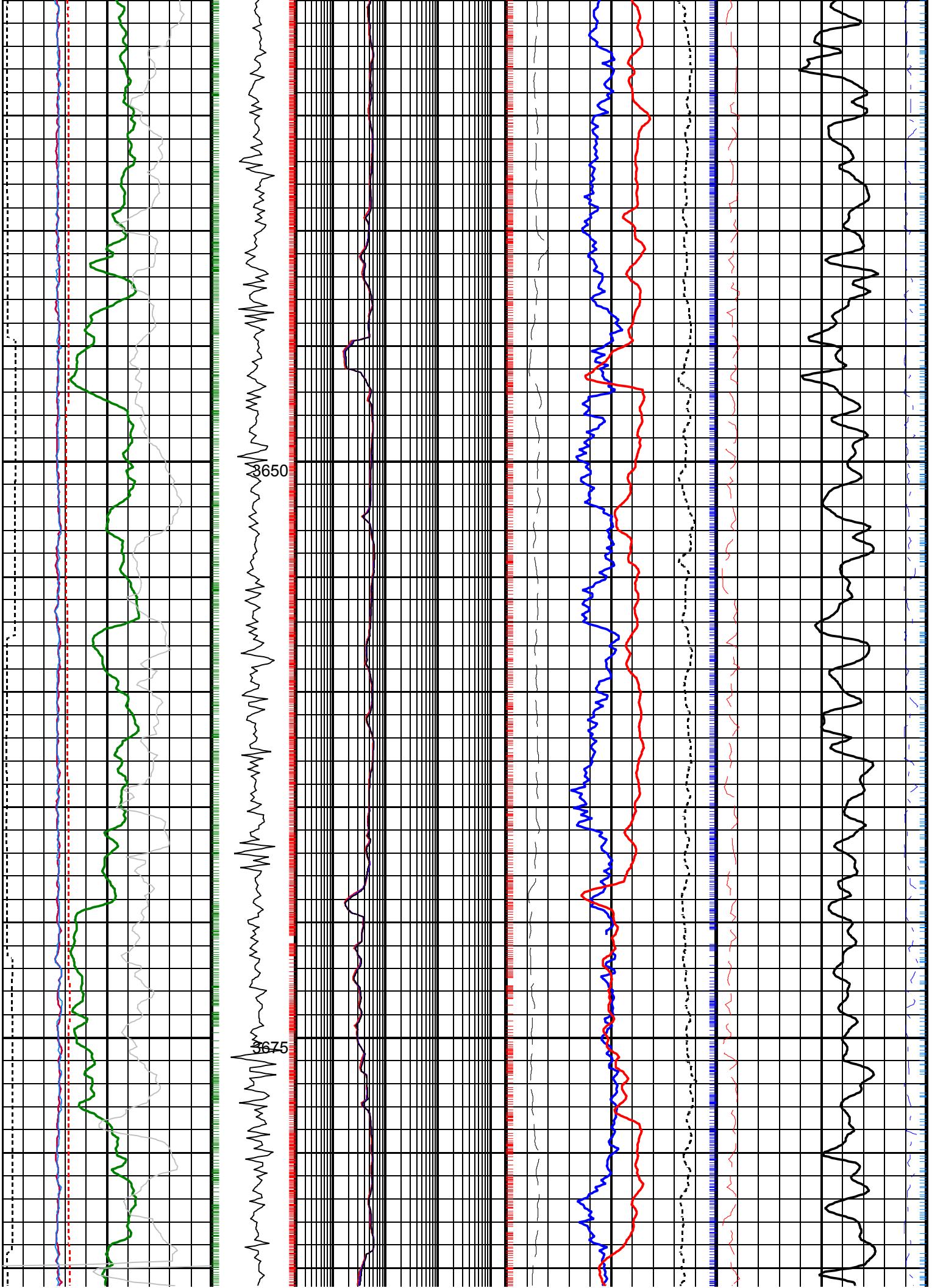


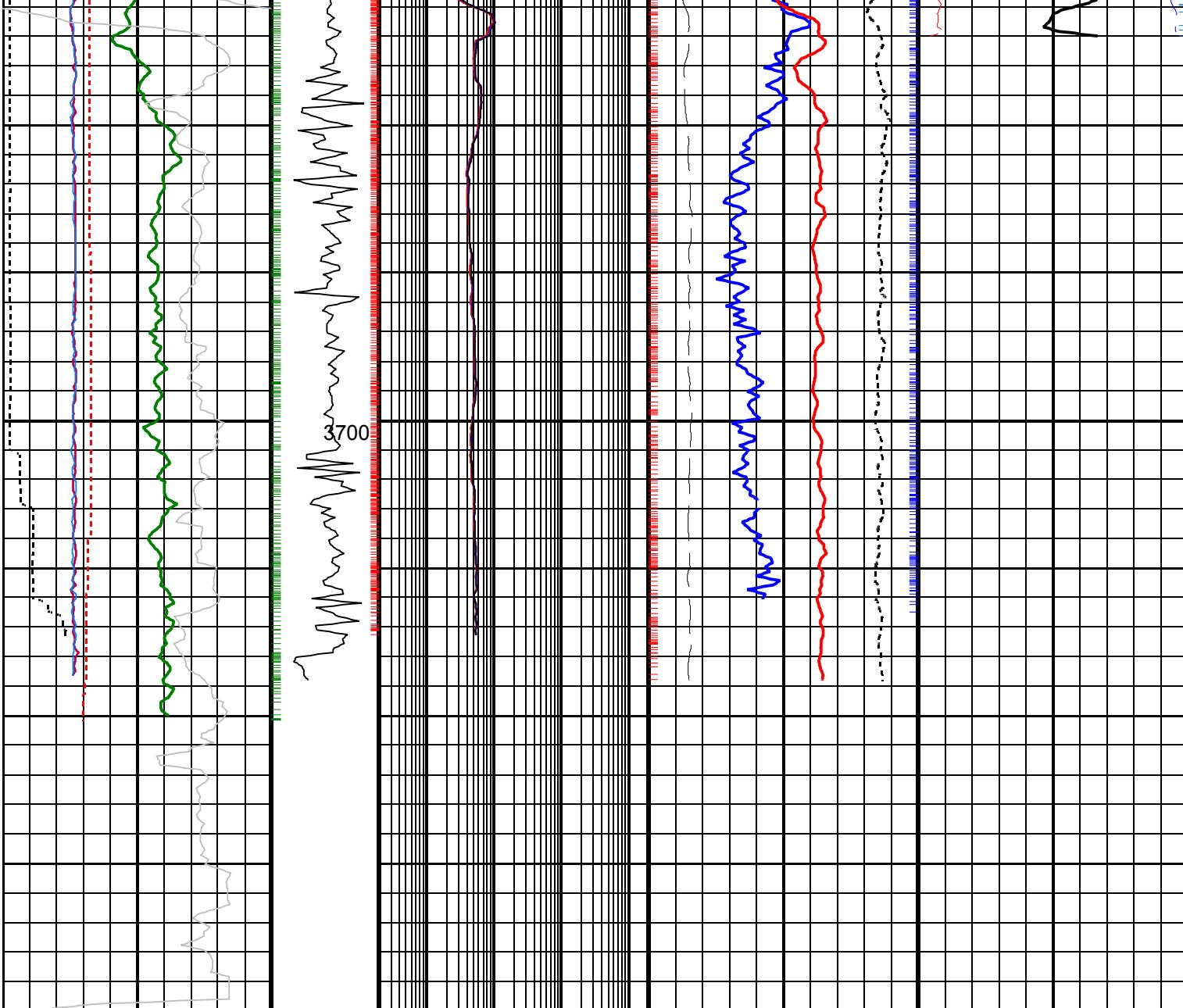












Gamma Ray, Average (GRMA)	Collar Rotational Speed (CRPM) (RPM)	EcoScope Phase Shift Resistivity 16inch Spacing at 2 MHz (P16H) 0.2 (OHMM) 2000	Thermal Neutron Porosity (Ratio Method) in Selected Lithology (TNPH) 45 (PU) -15	Delta-T Compressional Borehole Compensated (Depth Derived) (DTBC) 140 (US/F)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

Time after BIT (between  
drilling and measurement)  
(TAB\_ARC\_RES)

0 (HR) 10

**PIP SUMMARY**

└ Gamma Ray Samples  
  └ Resistivity Samples  
    Density Samples

Neutron Samples

ISONIC Samples

**IDEAL Version: ID13\_0C\_08**

IDF