

Fermat-1 RT 500MD Log

ARC8A-AA

id13_0c_02

SON825

id13_0c_02

MWD_10

id13_0c_02

Format: Fermat-1 ARC Sonic

Vertical Scale: 1:500

Graphics File Created: 28-Dec-2008 04:43

Parameters

DLIS Name	Description	Value
DO	Depth Offset	0.0 m

PIP SUMMARY

Gamma Ray Samples

Resistivity Samples

Delta-T Samples

ARC Gamma Ray, Real-Time (ARC_GR_RT) 0 (GAPI) 200		ARC BHCorr Phase-Shift Resistivity 40-in. at 2 MHz, Real-Time (P40H_RT) 0.2 (OHMM) 200	
ARC Equivalent Circulating density (ECD_ARC_RT) 9.5 (LB/G) 10.5	MWD Collar RPM (CRPM_RT) 0 250	ARC BHCorr Phase-Shift Resistivity 16-in. at 2 MHz, Real-Time (P16H_RT) 0.2 (OHMM) 200	Delta-T Compressional, Real-Time (DTCO_RT) 40 (US/F) 240
ROP*5 (ROP5) 200 (M/HR) 0	PKPK_RPM (Stick_RT) 0 500	ARC BHCorr Attenuation Resistivity 40-in. at 2 MHz, Real-Time (A40H_RT) 0.2 (OHMM) 200	Coherence at Compressional Peak, Real-Time (CHCO_RT) 4 (----) 1

The figure is a well log plot for the Fermat-1 RT 500MD Log. It displays various data tracks against a depth scale from 0 to 2400 meters. The tracks include:

- Gamma Ray (ARC_GR_RT):** A green line track showing gamma ray intensity.
- ECD (ECD_ARC_RT):** A black line track showing equivalent circulating density.
- ROP (ROP5):** A blue line track showing rate of penetration.
- MWD Collar RPM (CRPM_RT):** A black line track showing collar rotation per minute.
- PKPK_RPM (Stick_RT):** A red line track showing stick rotation per minute.
- ARC BHCorr Phase-Shift Resistivity (P40H_RT, P16H_RT):** Multiple black line tracks showing resistivity at different depths.
- ARC BHCorr Attenuation Resistivity (A40H_RT):** A red line track showing attenuation resistivity.
- Delta-T Compressional (DTCO_RT):** A green line track showing compressional wave time.
- Coherence at Compressional Peak (CHCO_RT):** A blue line track showing coherence.

The plot includes a depth scale from 0 to 2400 meters and various data tracks with color-coded lines and markers.

id13 0c 02

Graphics File Created: 28-Dec-2008 04:43

Parameters		
DLIS Name	Description	Value
DO	Depth Offset	0.0 m

Value

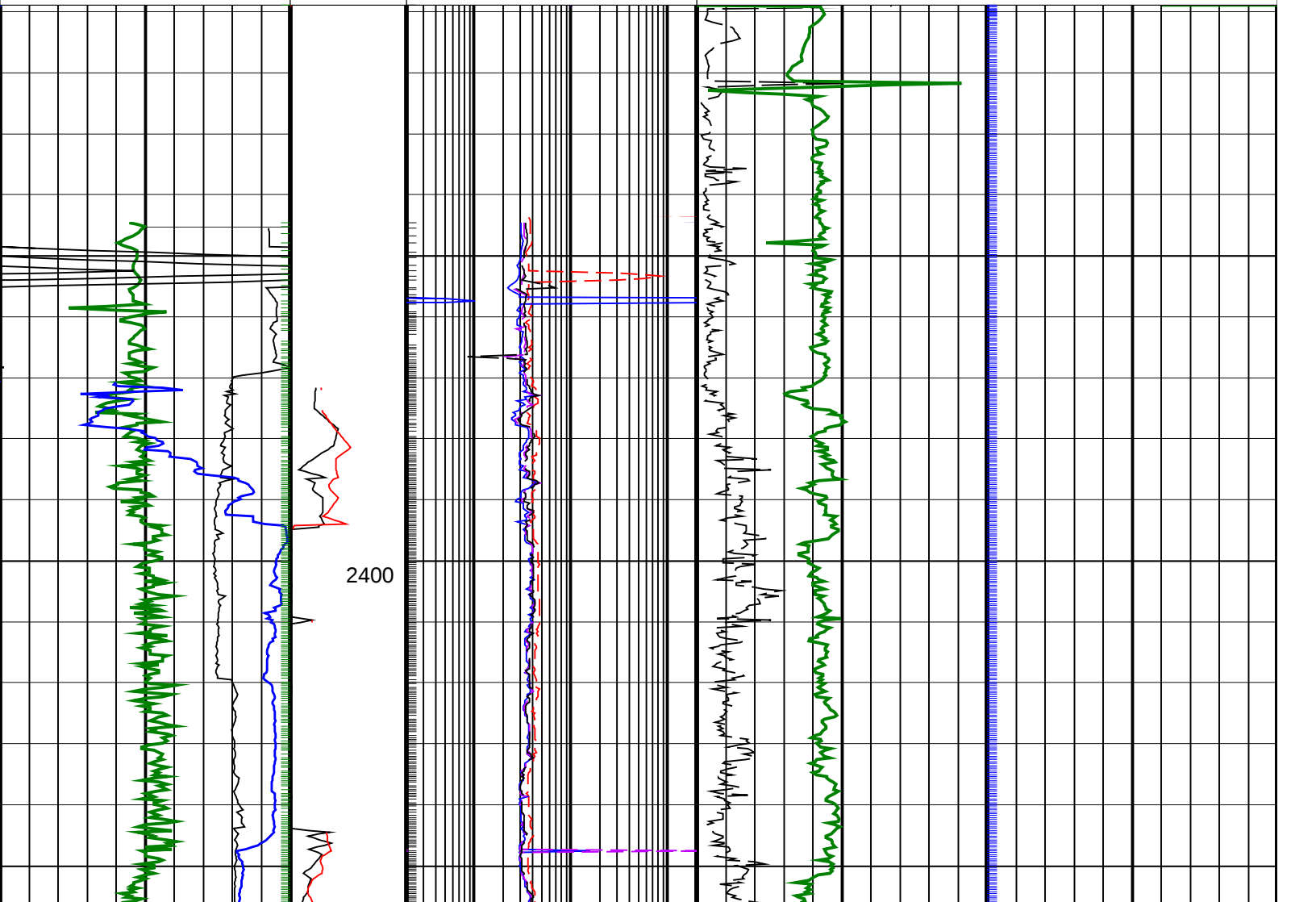
0.0 m

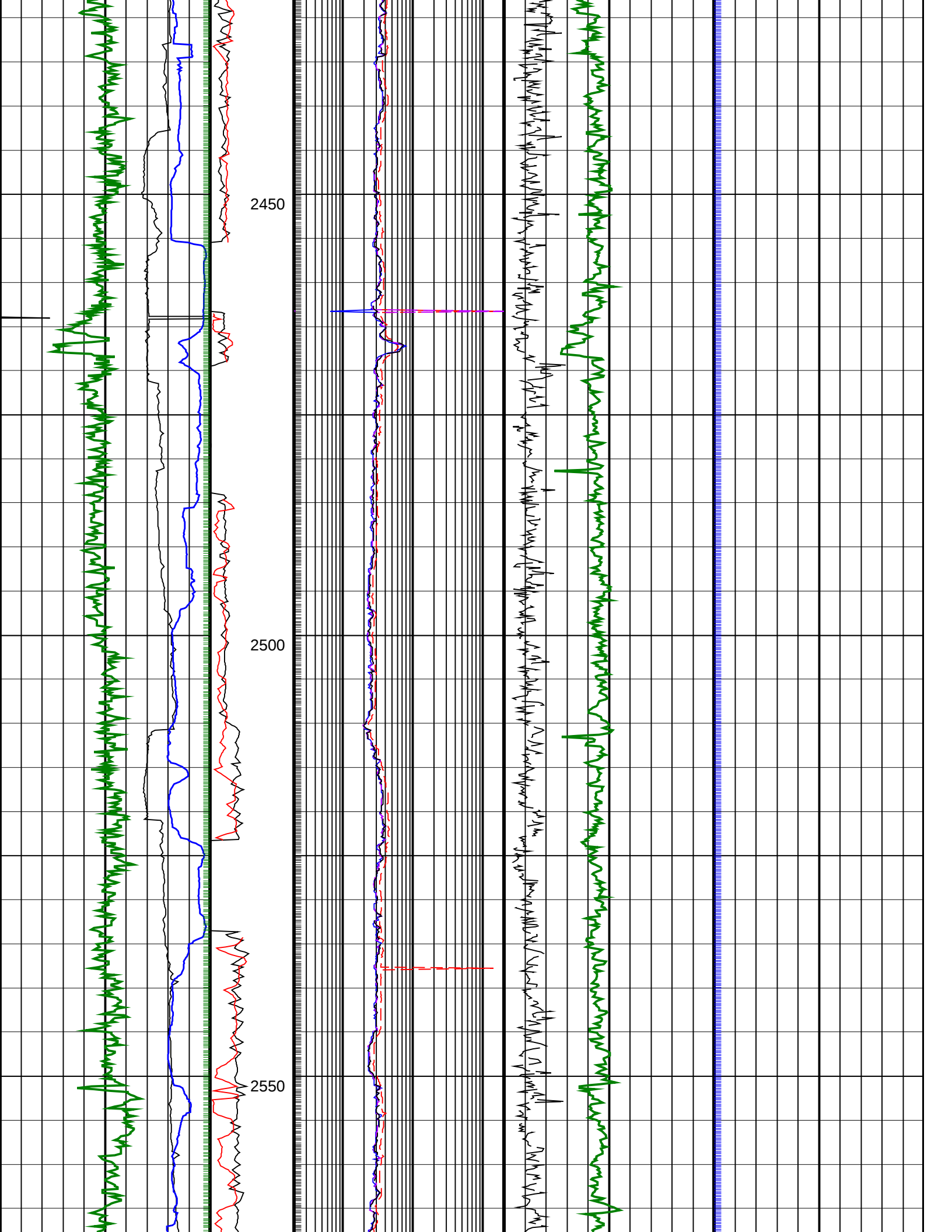
PIP SUMMARY

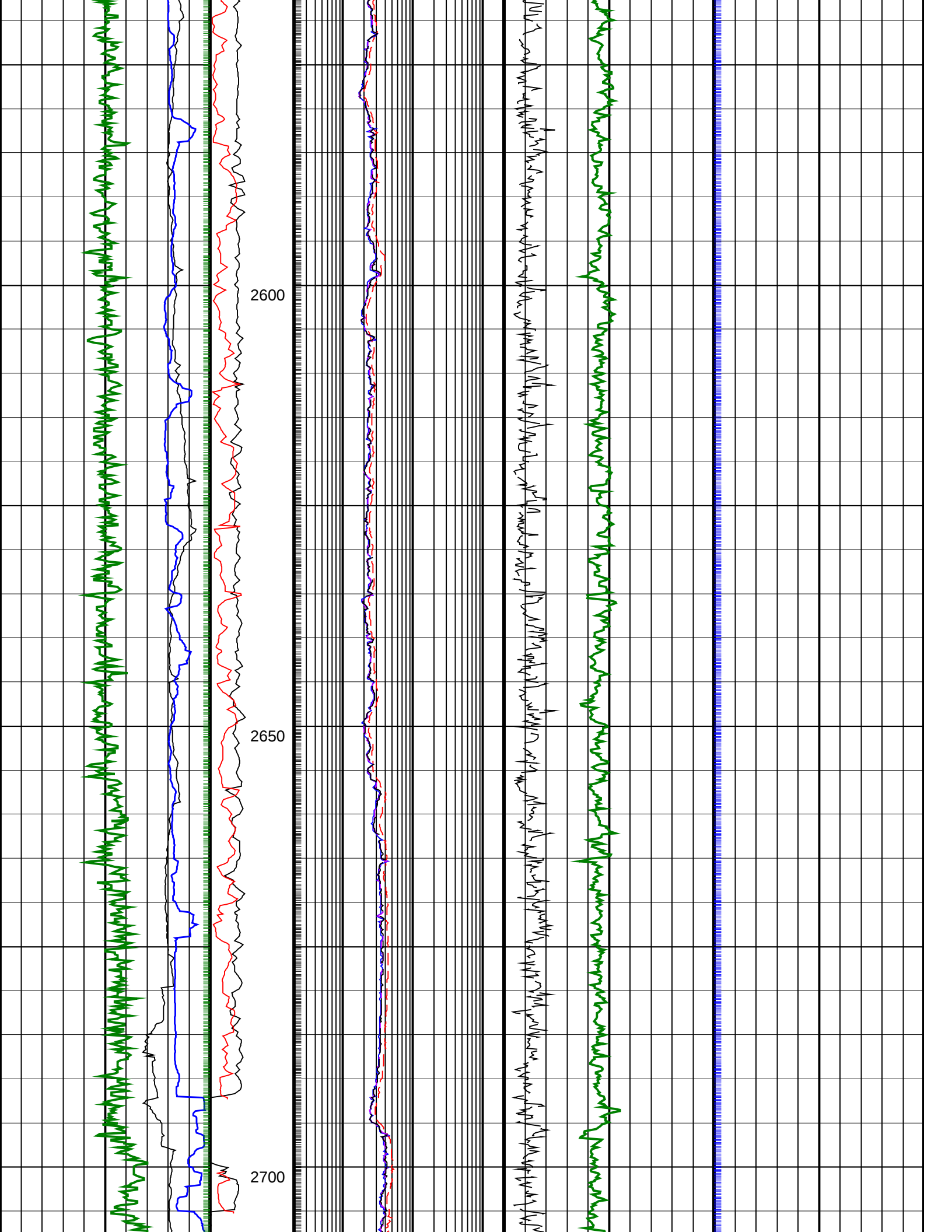
- Gamma Ray Samples
- Resistivity Samples
- Delta-T Samples

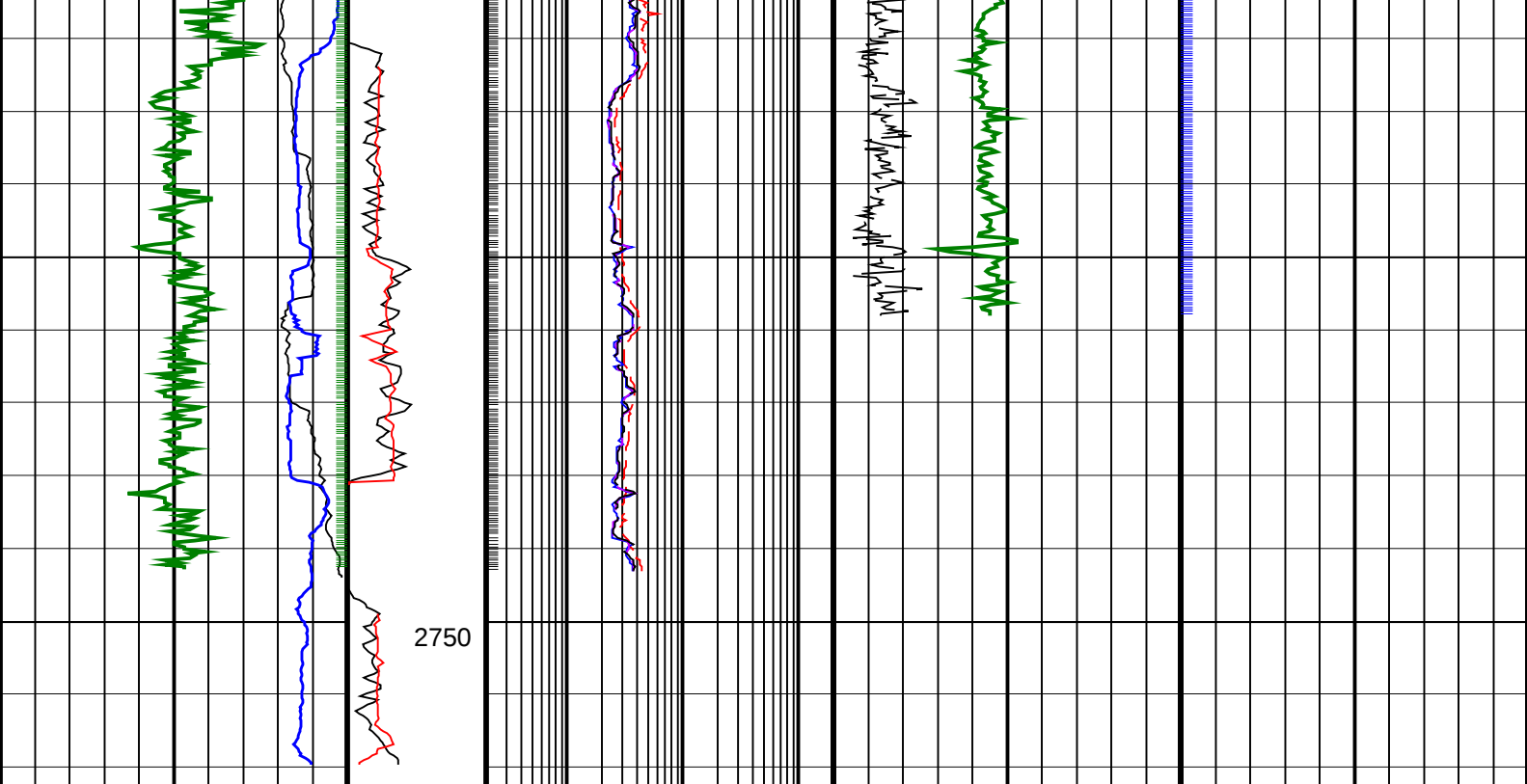
Delta-T Samples

ARC Gamma Ray, Real-Time (ARC_GR_RT)		ARC BHCorr Phase-Shift Resistivity 40-in. at 2 MHz, Real-Time (P40H_RT)	
0 (GAPI) 200		0.2 (OHMM) 200	
ARC Equivalent Circulating density (ECD_ARC_RT)	MWD Collar RPM (CRPM_RT)	ARC BHCorr Phase-Shift Resistivity 16-in. at 2 MHz, Real-Time (P16H_RT)	Delta-T Compressional, Real-Time (DTCO_RT)
9.5 (LB/G) 10.5	(RPM)	0.2 (OHMM) 200	40 (US/F) 240
	0 250		
ROP*5 (ROP5)	PKPK_RPM (Stick_RT)	ARC BHCorr Attenuation Resistivity 40-in. at 2 MHz, Real-Time (A40H_RT)	Coherence at Compressional Peak, Real-Time (CHCO_RT)
200 (M/HR) 0	(RPM)	0.2 (OHMM) 200	4 (----) 1
	0 500		









ROP*5 (ROP5) 200 (M/HR)0	PKPK RPM (Stick_RT) (RPM) 0500	ARC BHCORR Attenuation Resistivity 40-in. at 2 MHz, Real-Time (A40H_RT) (OHMM) 0.2200	Coherence at Compressional Peak, Real-Time (CHCO_RT) (----) 41
ARC Equivalent Circulating density (ECD_ARC_RT) (LB/G) 9.510.5	MWD Collar RPM (CRPM_RT) (RPM) 0250	ARC BHCORR Phase-Shift Resistivity 16-in. at 2 MHz, Real-Time (P16H_RT) (OHMM) 0.2200	Delta-T Compressional, Real-Time (DTCO_RT) (US/F) 40240
ARC Gamma Ray, Real-Time (ARC_GR_RT) (GAPI) 0200		ARC BHCORR Phase-Shift Resistivity 40-in. at 2 MHz, Real-Time (P40H_RT) (OHMM) 0.2200	

PIP SUMMARY			
└ Gamma Ray Samples		Delta-T Samples ┘	
└ Resistivity Samples			

IDEAL Version: ID13_0C_14			
IDF			
ARC8A-AA	id13_0c_02	MWD_10	id13_0c_02
SON825	id13_0c_02		