

Schlumberger

VISION Resistivity
1:500 Ture Vertical Depth
Real Time Data

Company: ROC Oil

Well: Basker 7

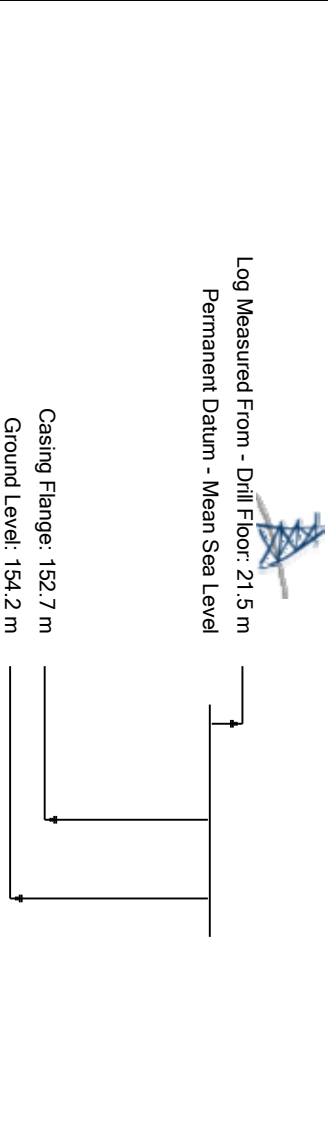
Field: Gippsland Basin

Rig Name: Ocean Patriot

State: Victoria

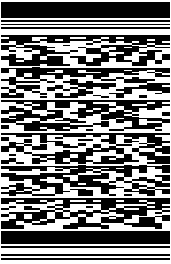
Country: AUSTRALIA

Latitude:	38° 17' 58.78" S	Custom:	09ASQ0007
Longitude:	148° 42' 22.31" E	Rig Name:	Ocean Patriot
Block:		Rig Type:	Semi-Submersible
FL:	Gippsland Basin		
FL1:	VIC/L26		
FL2:			



Other Services:
Directional Surveys

Acquisition Dates:	26 Jul 09
Print Interval:	975.0(m) to 2475.0(m)
Index Types:	True Vertical Depth
Index Scales:	1:500
Depth Source:	Driller Depth
Depth Sensor:	DES
Conveyance:	Drill Pipe
Print Type:	Field
Spud Date:	



Disclaimer

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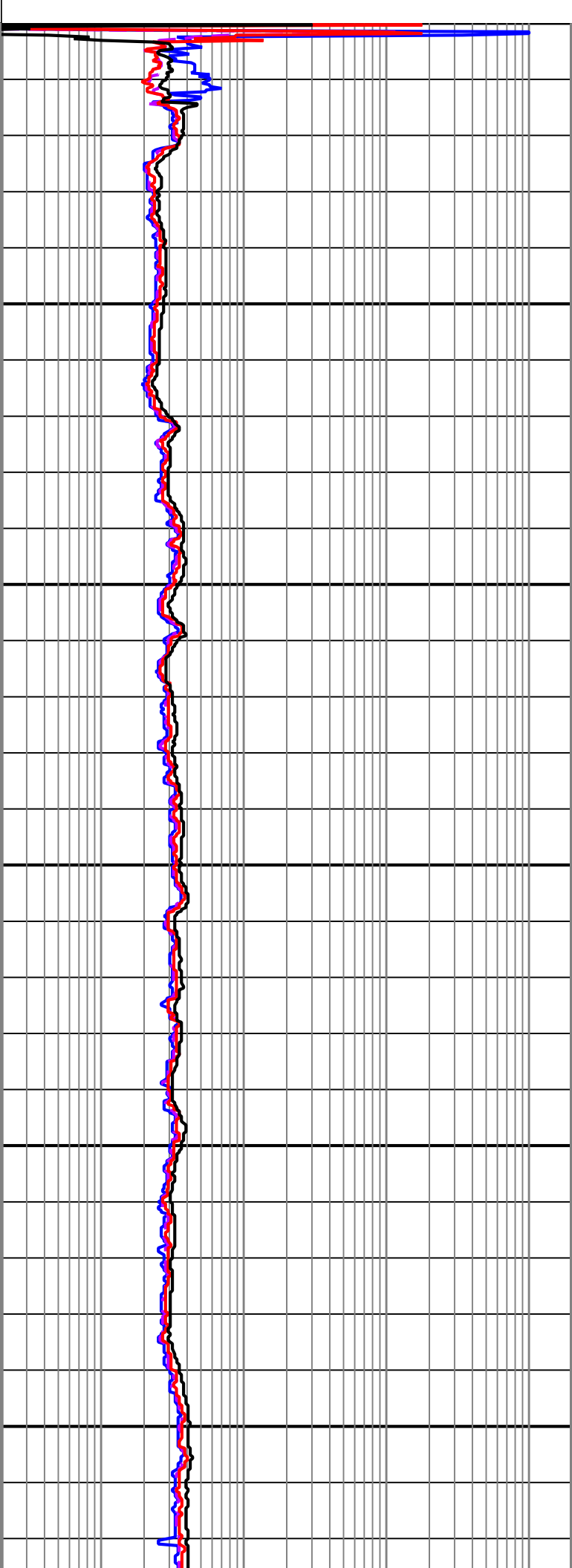
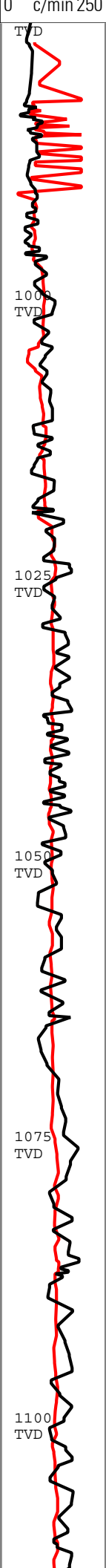
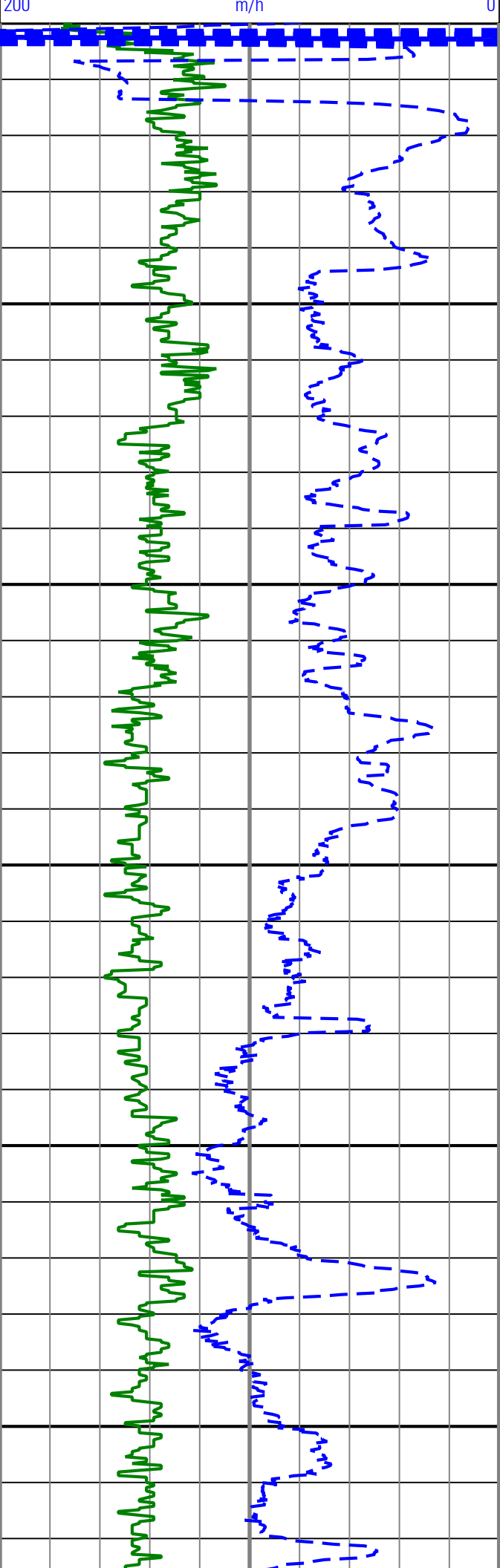
4.1 Software Version

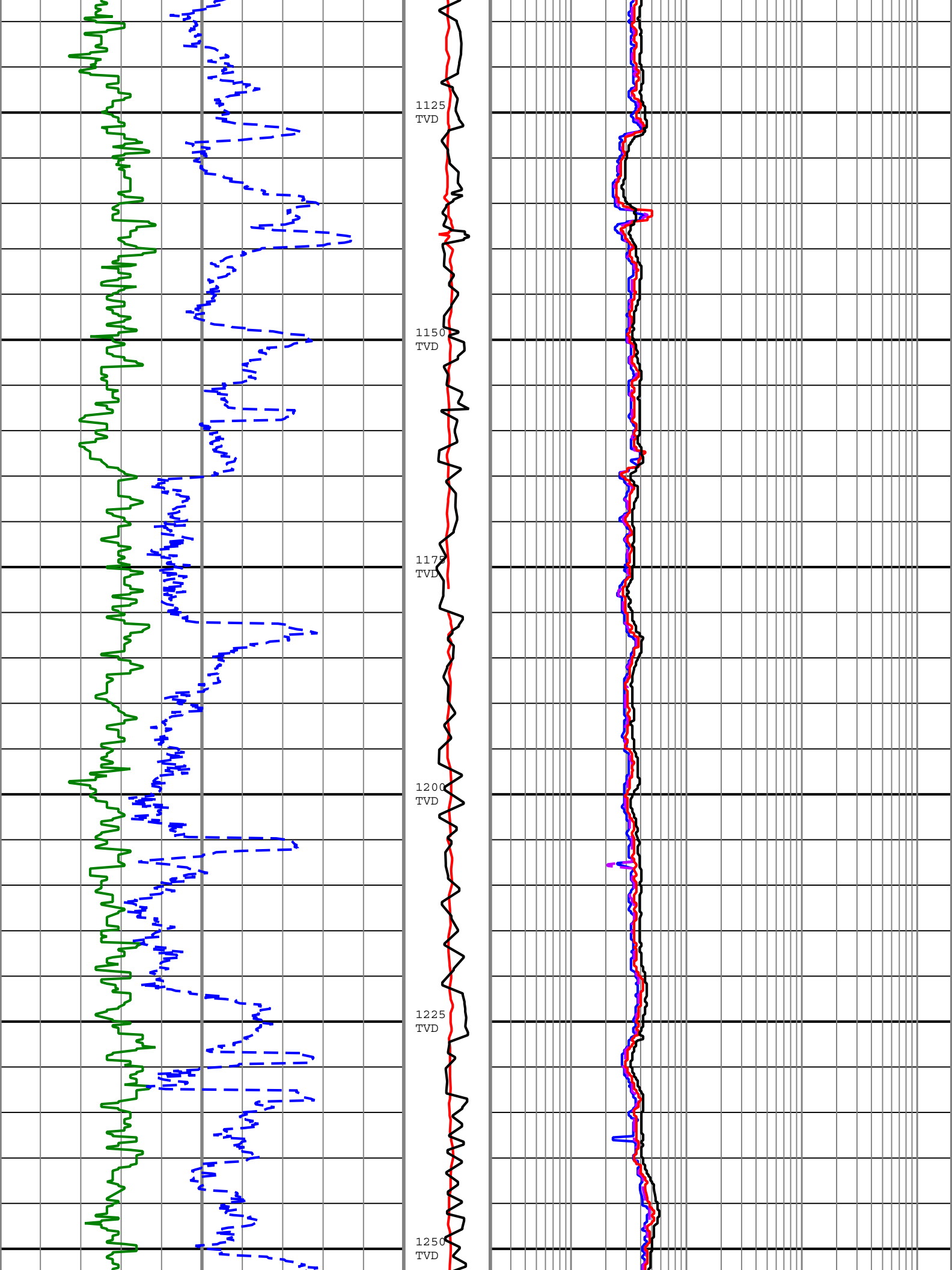
4.2 Pass Summary

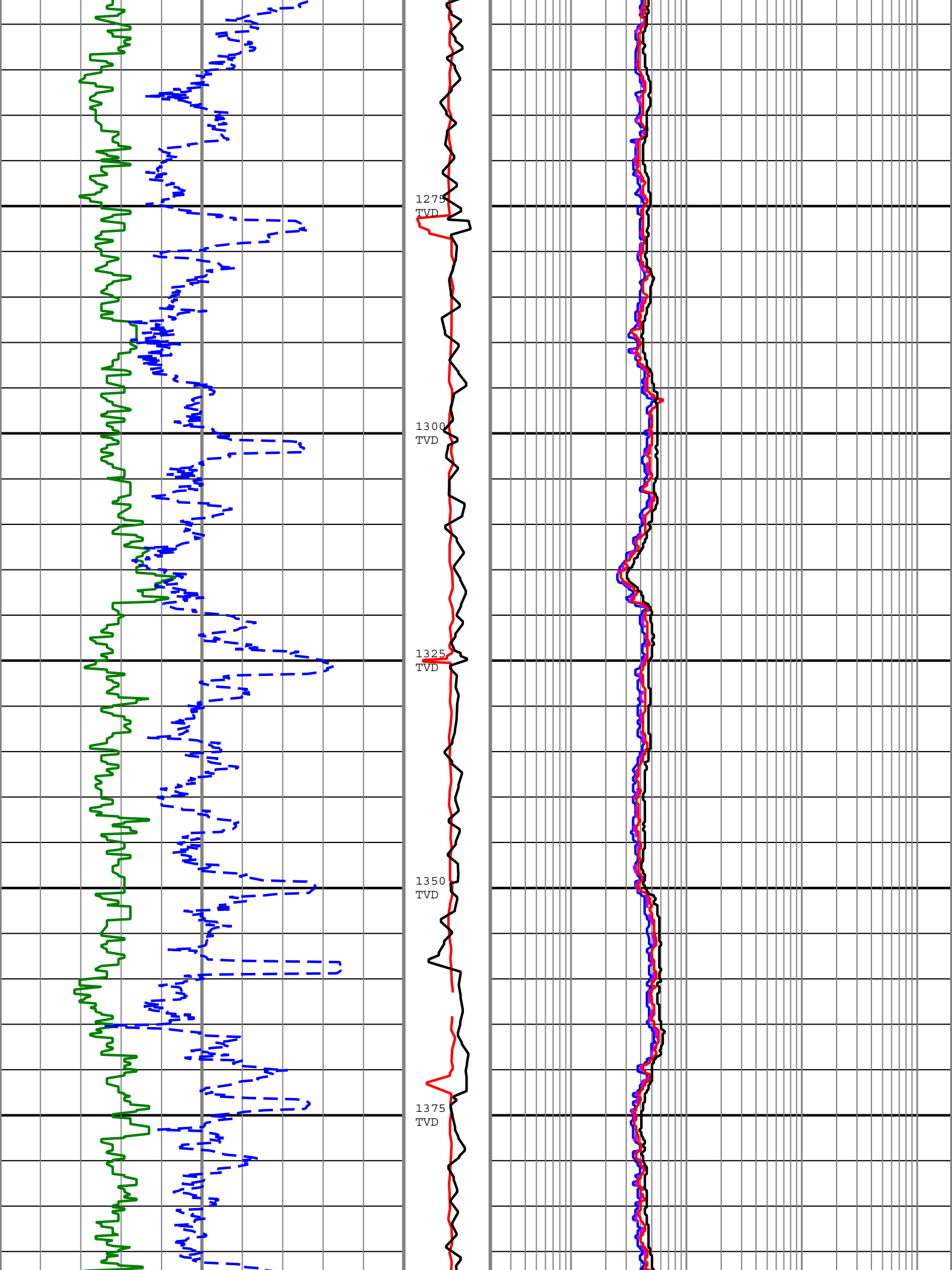
4.3 Log (TVD RT RES-GR Depth)

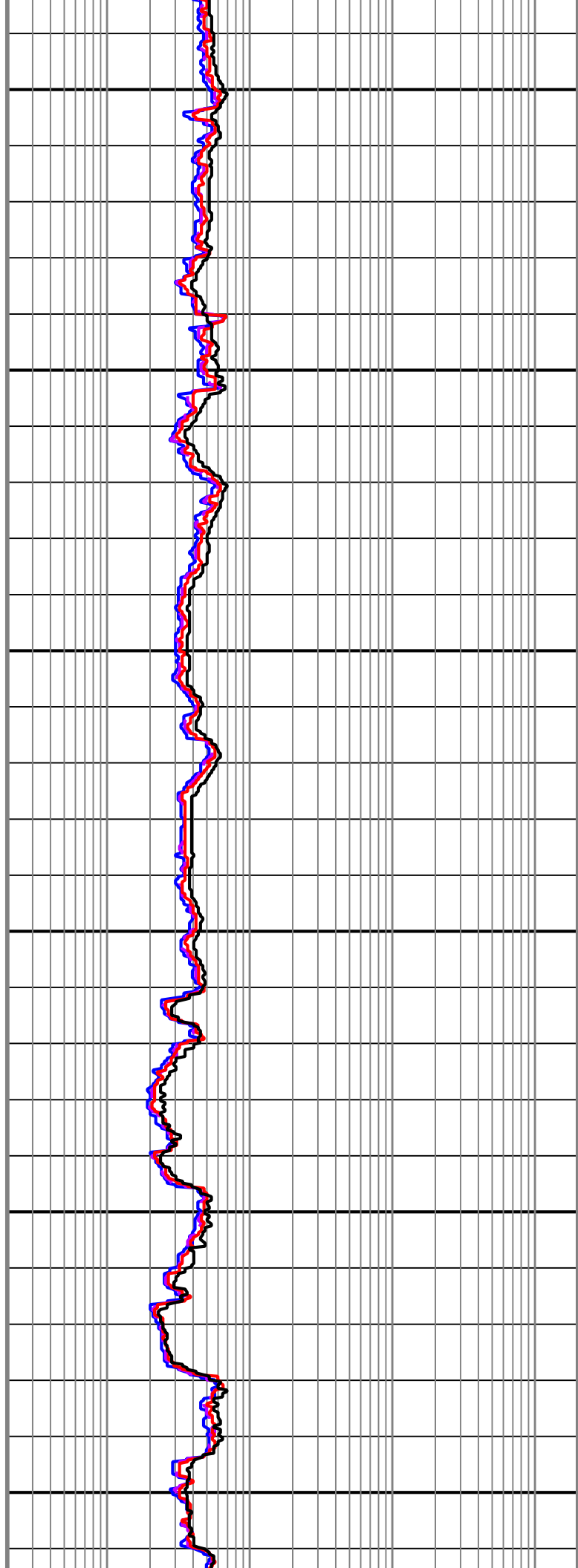
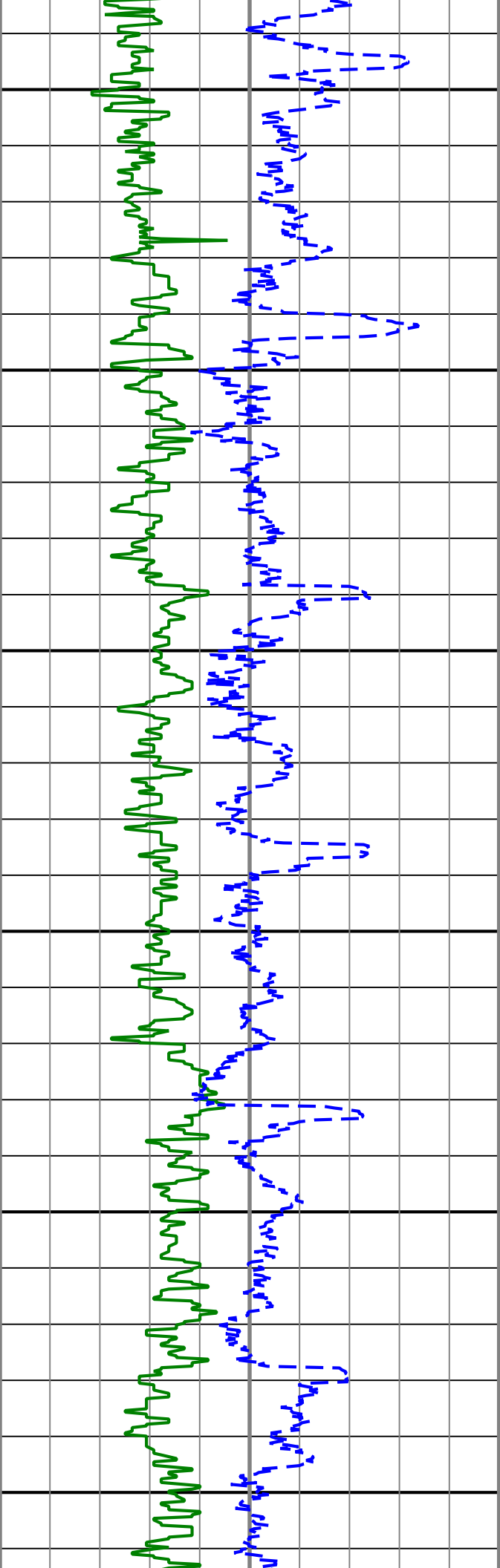
4.4 Parameter Listing
5. Tail

Run 3									
Software Version									
Acquisition System						Version			
MaxWell						1.2.8702.0			
Application Patch						APL-SPC-DnMSuperKit-1.2.8702.1000			
Computation		Description					Version		
ARC8GammaRayComputation		ARC8 Gamma Ray Computation Package for both Real-time and Recorded Mode					1.2.8702.0		
ARCResistivity		ARC Resistivity Computation Package for ARC Tool Family					1.2.8702.0		
Tool Elements		Description			Software Version		Firmware Version		
ARDC		ARC 8.25 Inch Tool Drilling Collar			1.2.8702.0				
DRILLING_SURFACE		DRILLING_SURFACE			1.2.8702.0				
Pass Summary									
Run Name	Pass Objective	Direction	Top	Bottom	Acquisition Start Date	Acquisition Start Time			
Run 3	Drilling	Down	1027.73 m		26-Jul-2009	15:32:43			
All depths are referenced to toolstring zero									
Log	Run 3: Drilling 15E746D0-31AC-427A-B9AB-BFF5284E2B17								
Description: ARC Blended Resistivity RT Format: Log (TVD RT RES-GR Depth) Index Scale: 1:500 Index Unit: m Index Type: TVD Creation Date: 29-Jul-2009 03:24:31									
A40H	ARC8:ARC8:ARDC	6in - RT							
CRPM	TELE825:TELE825	6in - RT							
GR	ARC8:ARC8:ARDC	6in - RT							
P16H	ARC8:ARC8:ARDC	6in - RT							
P28H	ARC8:ARC8:ARDC	6in - RT							
P40H	ARC8:ARC8:ARDC	6in - RT							
ROP5	DRILLING_SURFACE	6in - RT							
STICK	TELE825:TELE825	6in - RT							
				Phase Shift Resistivity 16 inch Spacing at 2 MHz, Environmentally Corrected. (P16H)					
				0.2 ohm.m 2000					
				Phase Shift Resistivity 28 inch Spacing at 2 MHz, Environmentally Corrected. (P28H)					
				0.2 ohm.m 2000					
				Phase Shift Resistivity 40 inch Spacing at 2 MHz, Environmentally Corrected. (P40H)					
				0.2 ohm.m 2000					
Gamma Ray (GR)				Collar Rotational Speed (CRPM)	Attenuation Resistivity 40 inch Spacing at 2 MHz, Environmentally Corrected. (A40H)				
0 gAPI 150									
Rate of penetration averaged over the last 5 ft (1.5 m) (ROP5)					0.2 ohm.m 2000				
000 " 0									









1400
TVD

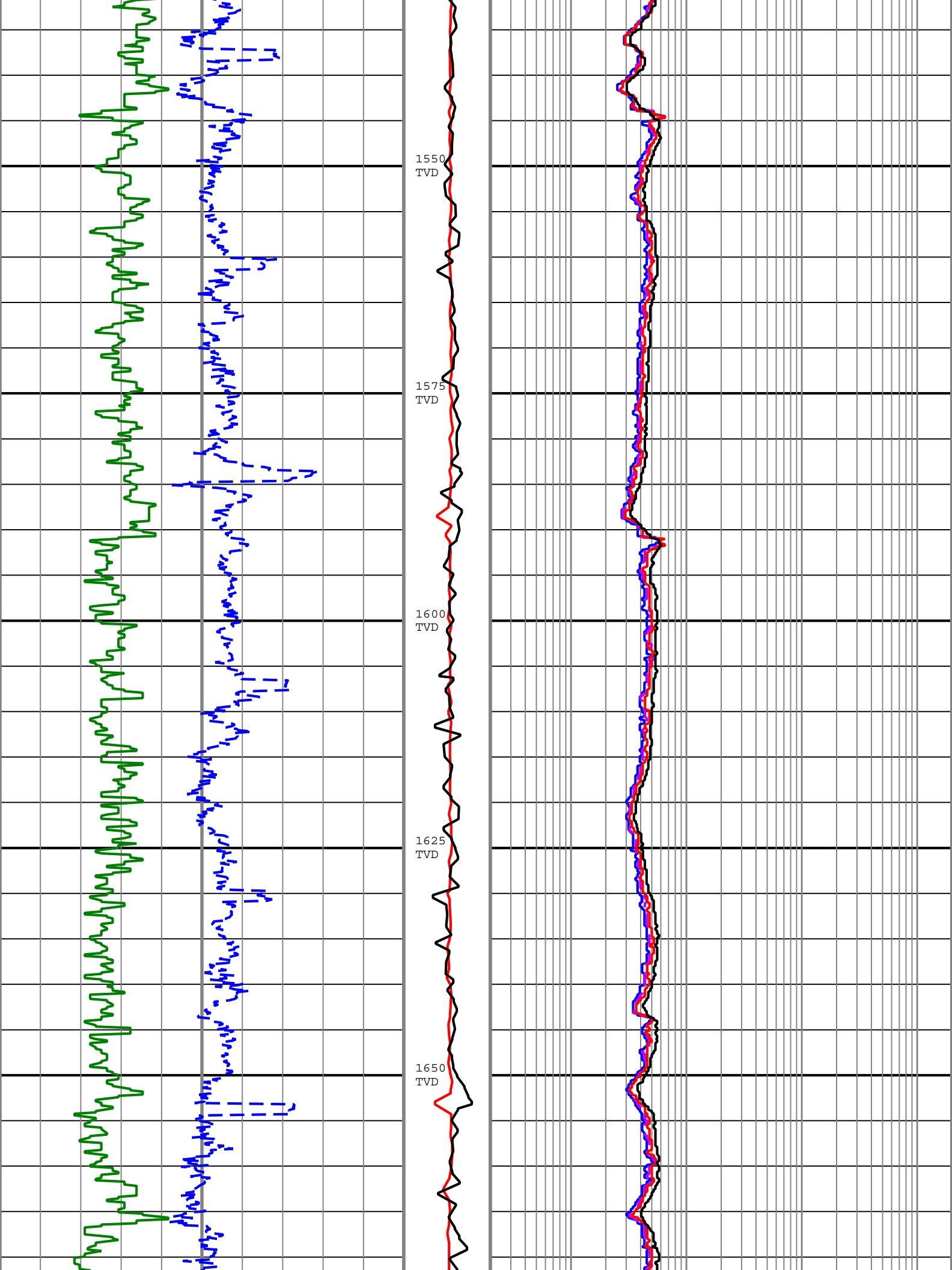
1425
TVD

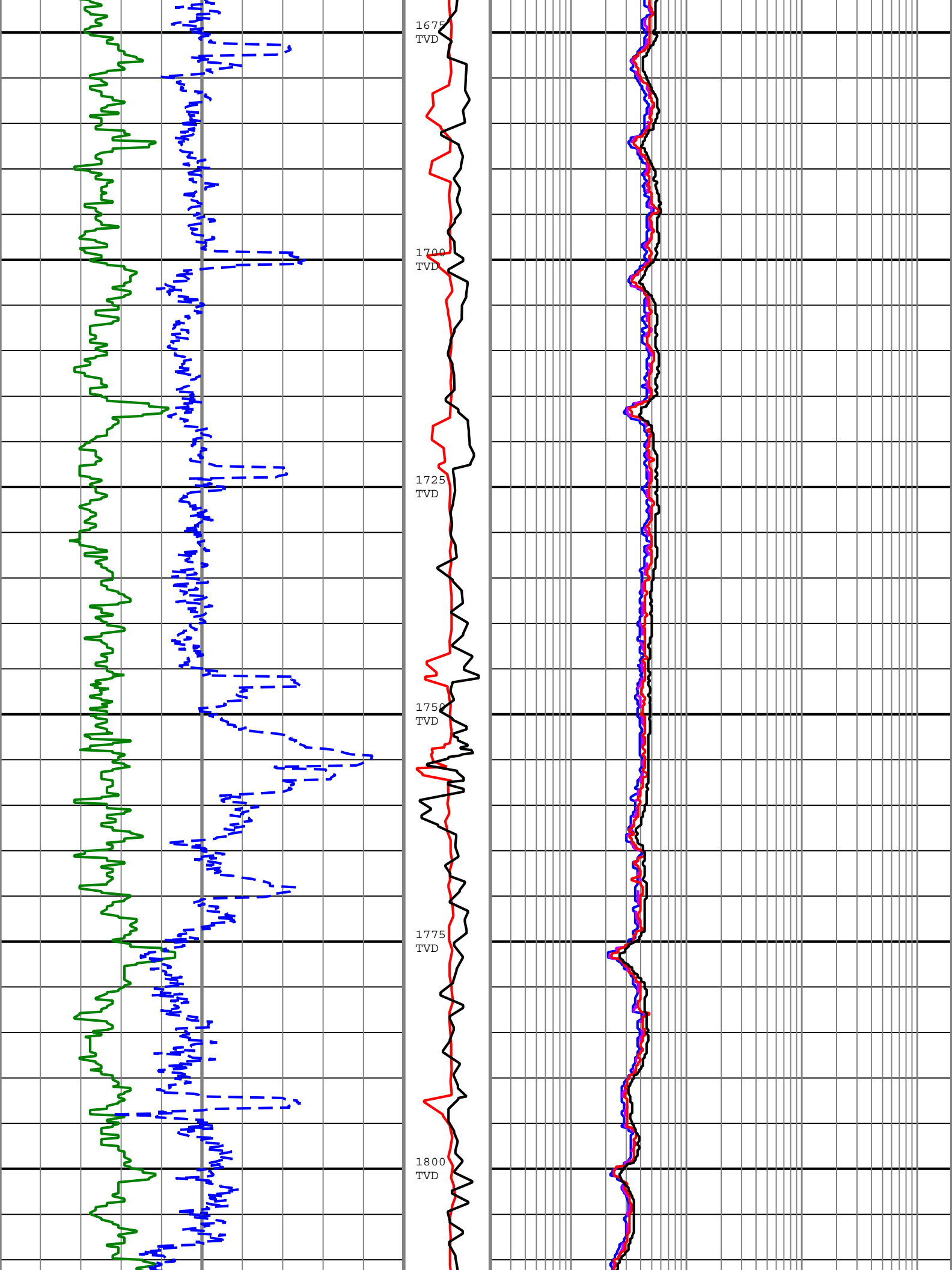
1450
TVD

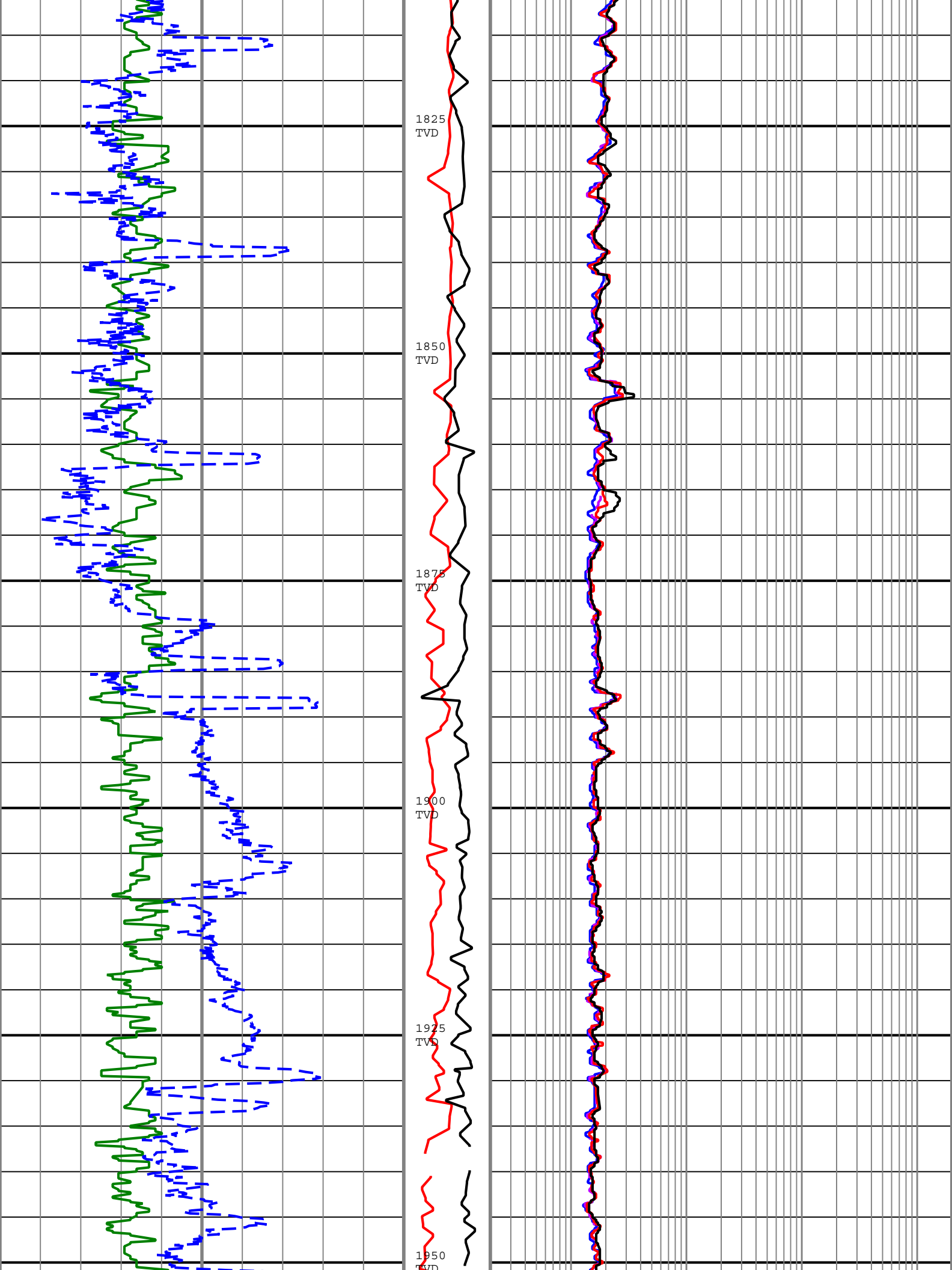
1475
TVD

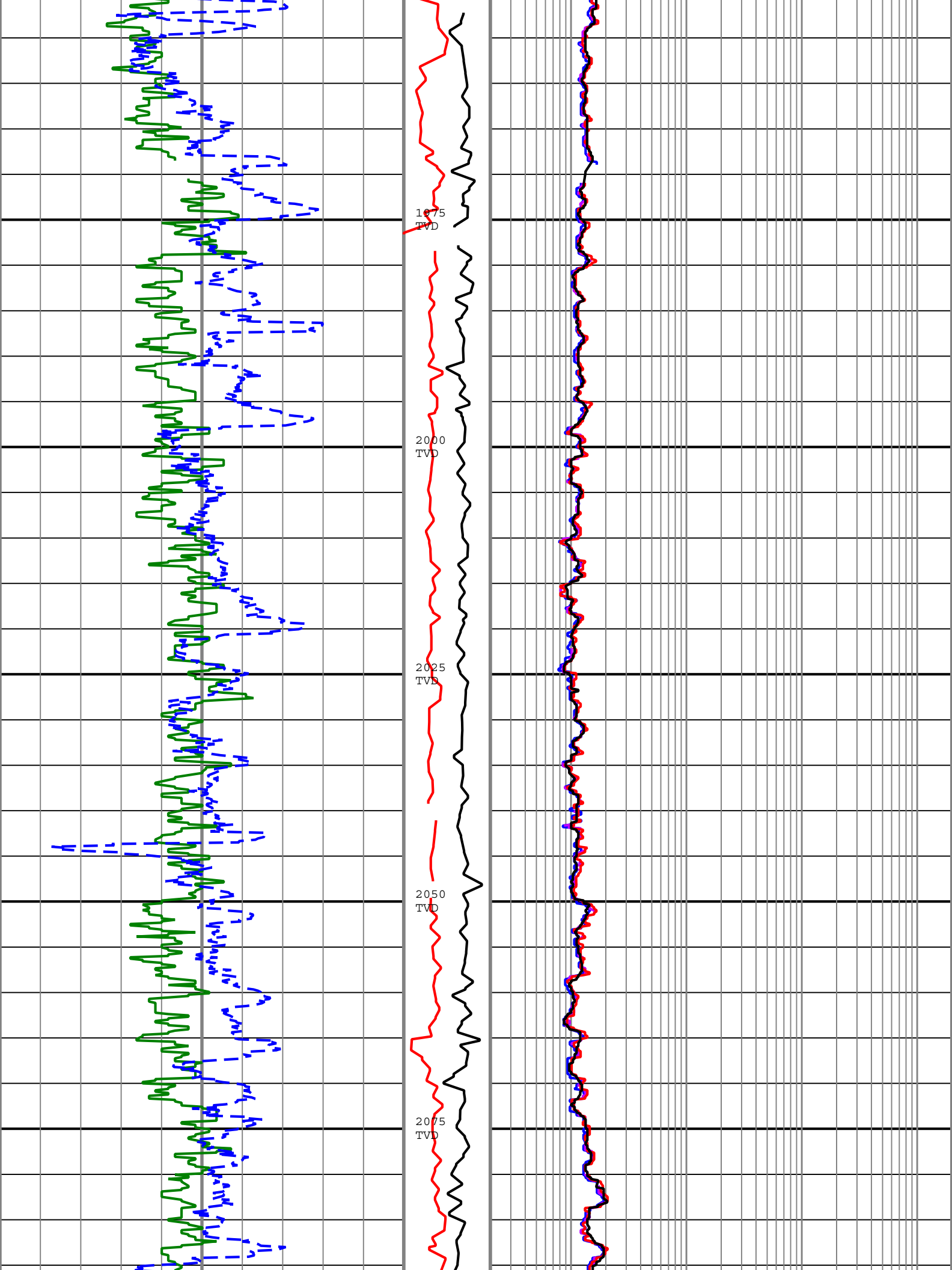
1500
TVD

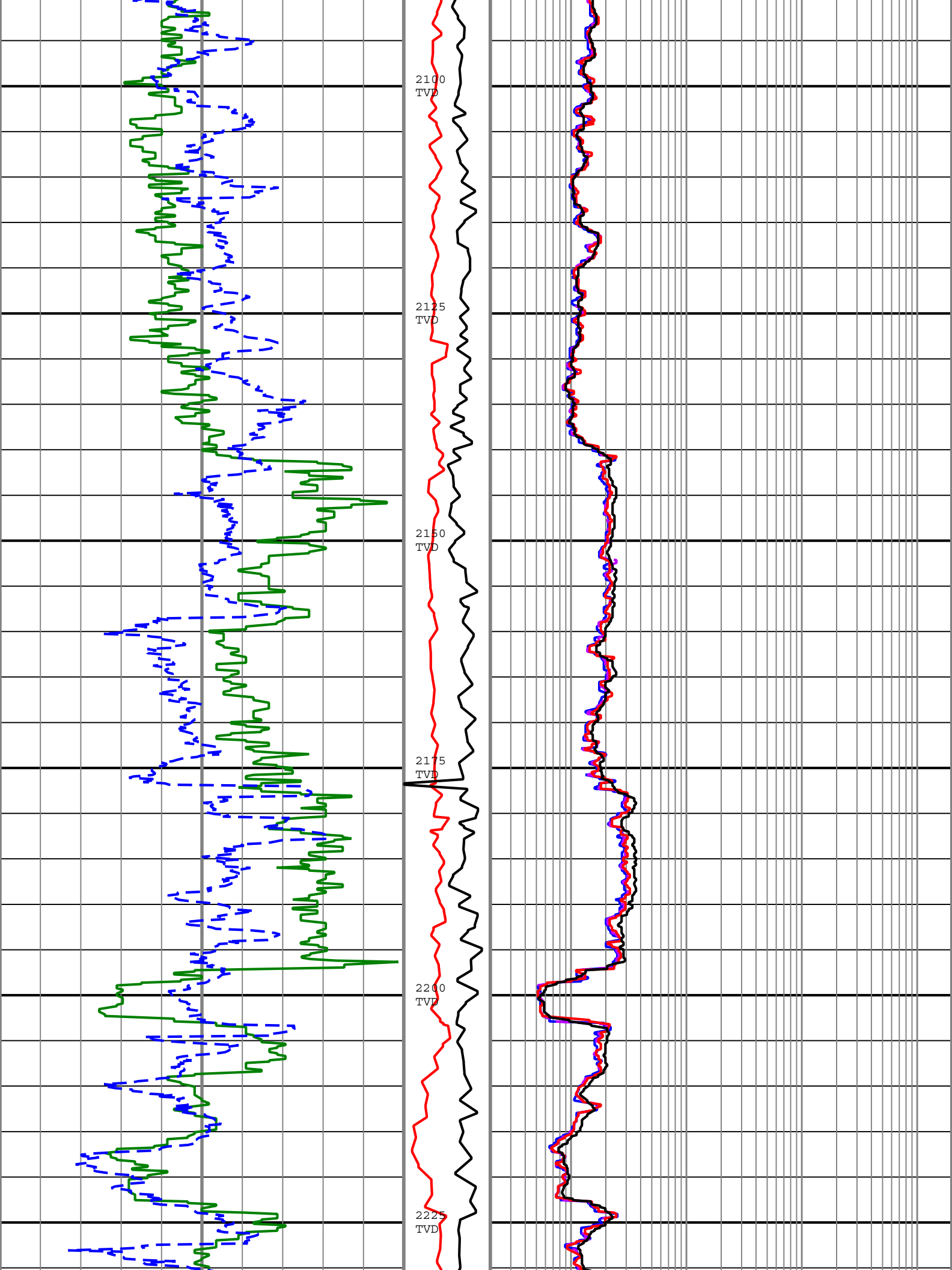
1525
TVD

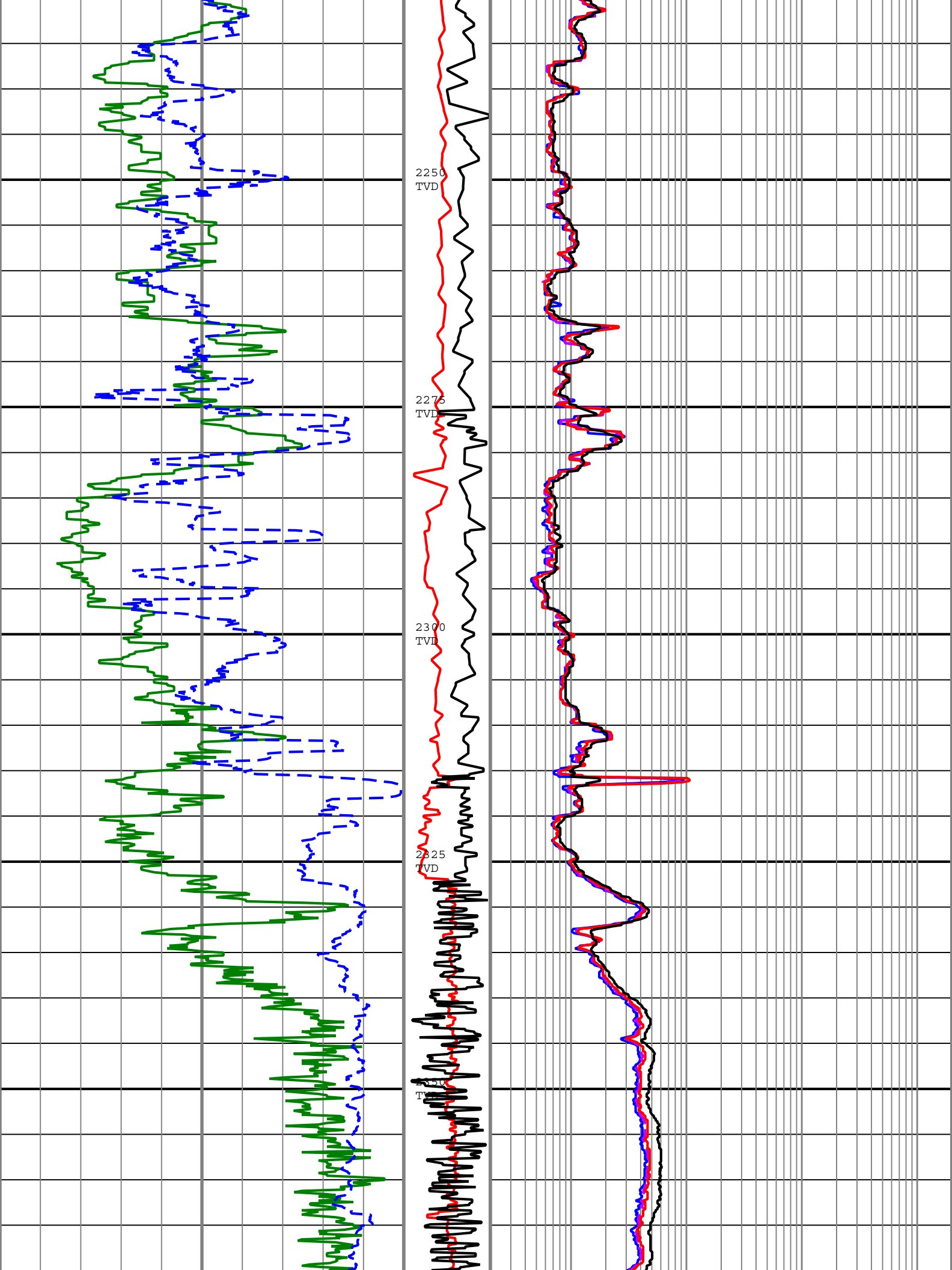


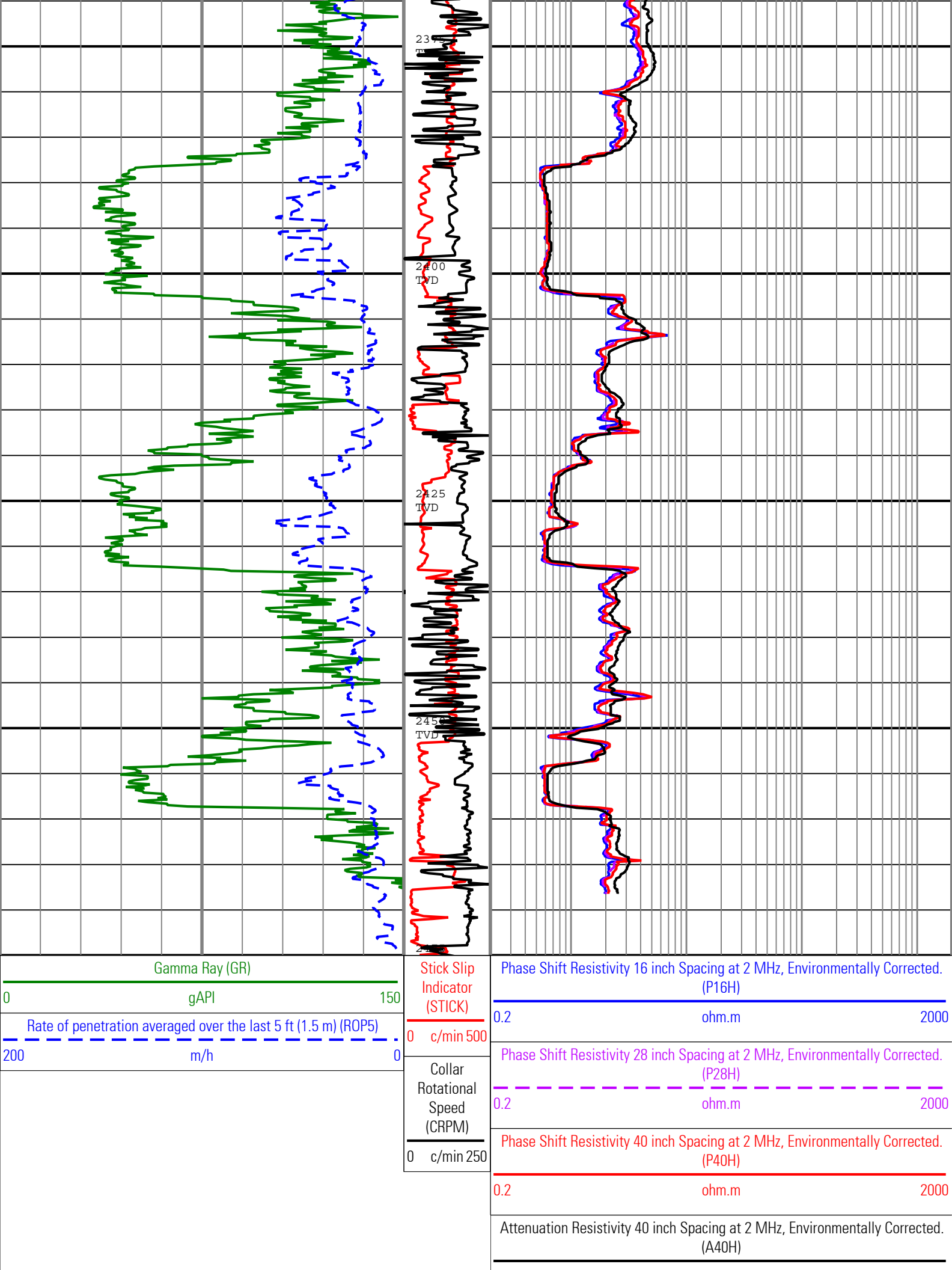












Channel Processing Parameters				
Parameter	Description	ToolPath	Value	Unit
BHK	Drilling Fluid Potassium Concentration	Borehole	4.94	%
BHT	Bottom Hole Temperature	Borehole	39	degC
BS	Bit Size	COMPLETION	Depth Zoned	in
DFD	Drilling Fluid Density	Borehole	Time Zoned	g/cm3
DFT	Drilling Fluid Type	Borehole	Water	
GGRD	Geothermal Gradient	Borehole	18.23	degC/km
GRSE	Generalized Mud Resistivity Selection	Borehole	Computed (GEN-9)	
GTSE	Generalized Temperature Selection	Borehole	Gradient From Surface	
MST	Mud Sample Temperature	Borehole	Time Zoned	degC
RMS	Resistivity of Mud Sample	Borehole	Time Zoned	ohm.m
SHT	Surface Hole Temperature	Borehole	20	degC
TD	Total Measured Depth	Borehole	3000	m

Depth Zone Parameters			
Parameter	Value	Start (m)	Stop (m)
BS	16	975	981.03
BS	12.25	981.03	
All depth are actual.			

Time Zone Parameters					
Parameter	Value	Start Time	Stop Time	Start Depth (m)	Stop Depth (m)
DFD	1.09	26-Jul-2009 15:32:43	28-Jul-2009 07:03:02	1027.73	2201.53
DFD	1.14	28-Jul-2009 07:03:02		2201.53	
MST	20	26-Jul-2009 15:32:43	28-Jul-2009 02:09:39	1027.73	1994.93
MST	21	28-Jul-2009 02:09:39		1994.93	
RMS	0.074	26-Jul-2009 15:32:43	28-Jul-2009 02:09:39	1027.73	1994.93
RMS	0.099	28-Jul-2009 02:09:39		1994.93	
All depth are at tool zero.					

Tool Control Parameters				
Parameter	Description	ToolPath	Value	Unit
OFFBTM_TH	Threshold for deciding whether the bit is off bottom	DnMWorkflow	Time Zoned	m

Time Zone Parameters					
Parameter	Value	Start Time	Stop Time	Start Depth (m)	Stop Depth (m)
OFFBTM_TH	0.5	26-Jul-2009 15:32:43	27-Jul-2009 01:39:30	1027.73	1028.91
OFFBTM_TH	0.55	27-Jul-2009 01:39:30		1028.91	
All depth are at tool zero.					

Company:	ROC Oil
Well:	Basker 7
Field:	Gippsland Basin
Rig Name:	Ocean Patriot
State:	Victoria



State: Victoria
Country: AUSTRALIA



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VISION Resistivity
1:500 True Vertical Depth
Real Time Data