

Schlumberger

VISION Resistivity
1:200 True Vertical Depth
Real Time Data

Company: ROC Oil

Well: Basker 7

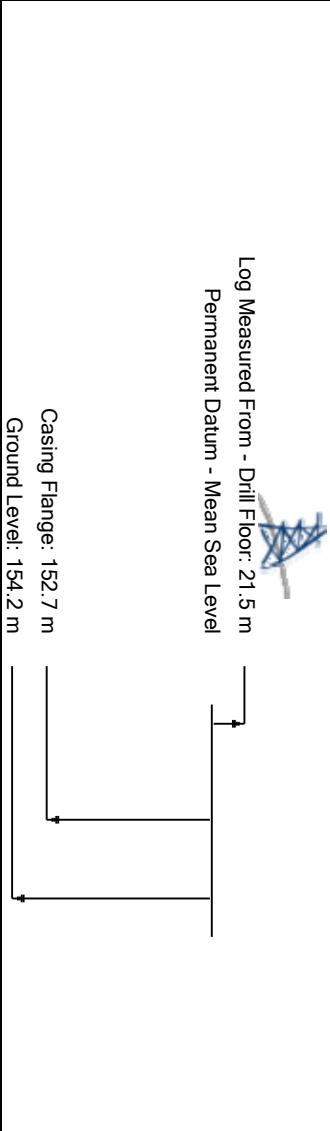
Field: Gippsland Basin

Rig Name: Ocean Patriot

State: Victoria

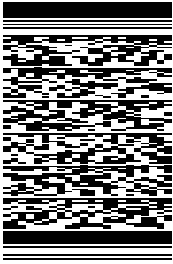
Country: AUSTRALIA

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:			



Acquisition Dates:	26 Jul 09	Other Services:	Directional Surveys
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Print Interval:	975.0(m) to 1225.0(m)		
Index Types:	True Vertical Depth		
Index Scales:	1:200		
Depth Source:	Driller Depth		
Depth Sensor:	DES		
Conveyance:	Drill Pipe		
Print Type:	Field		
Spud Date:			



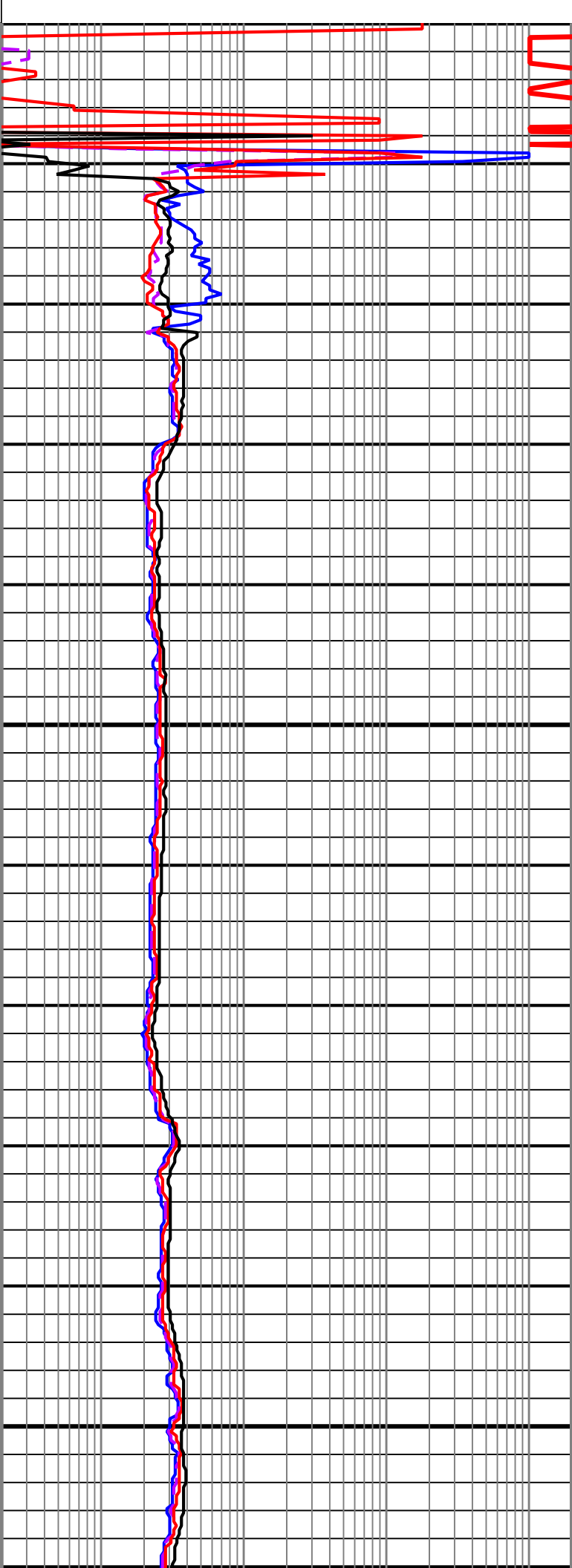
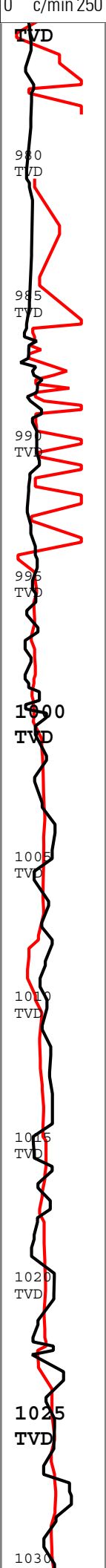
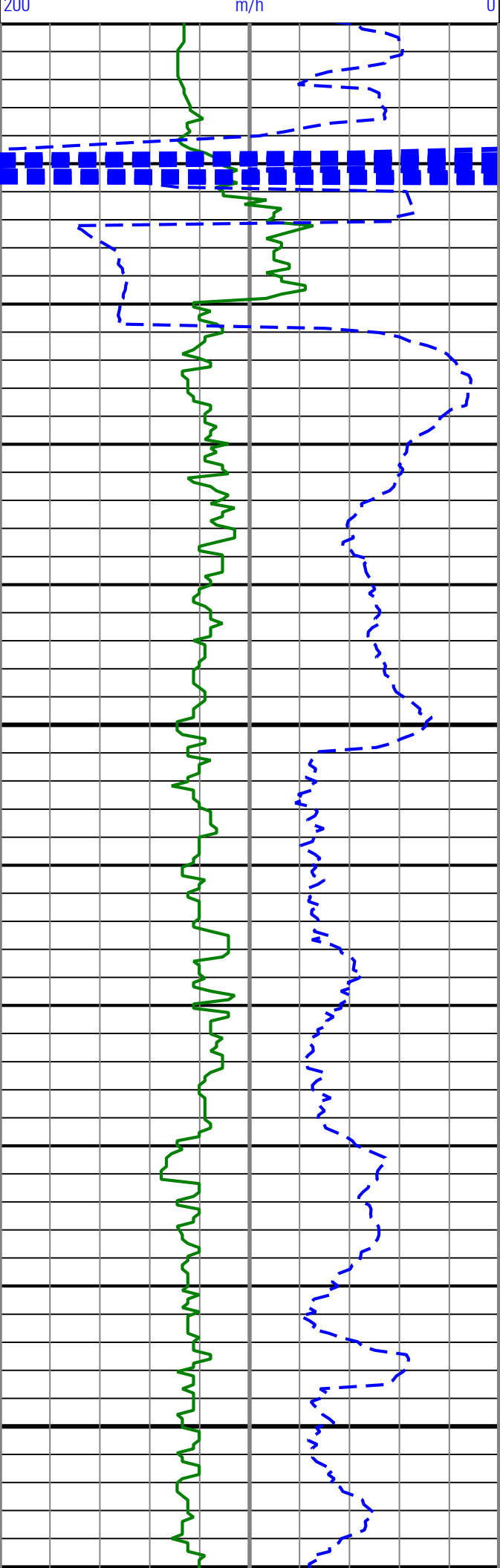
Disclaimer

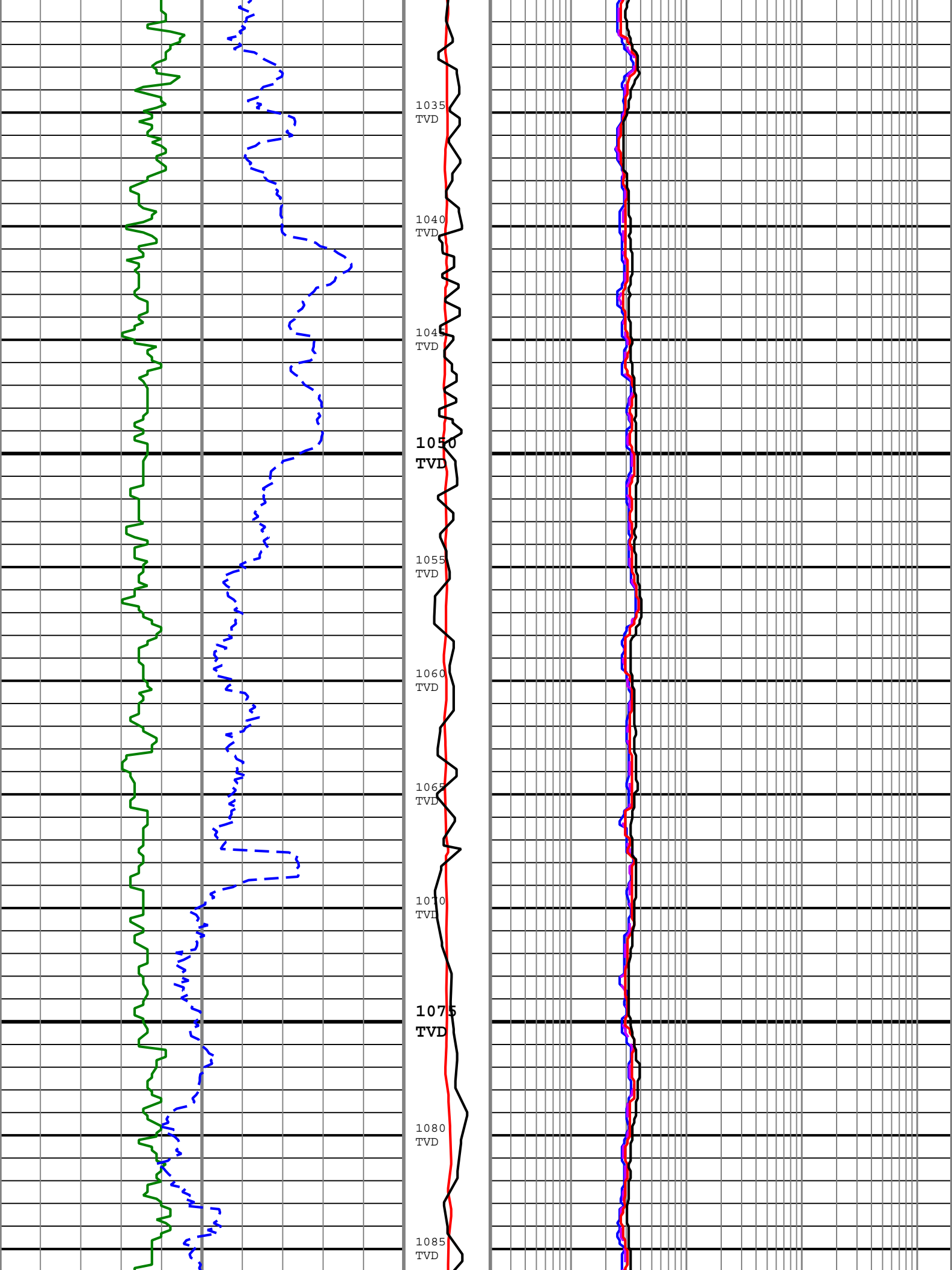
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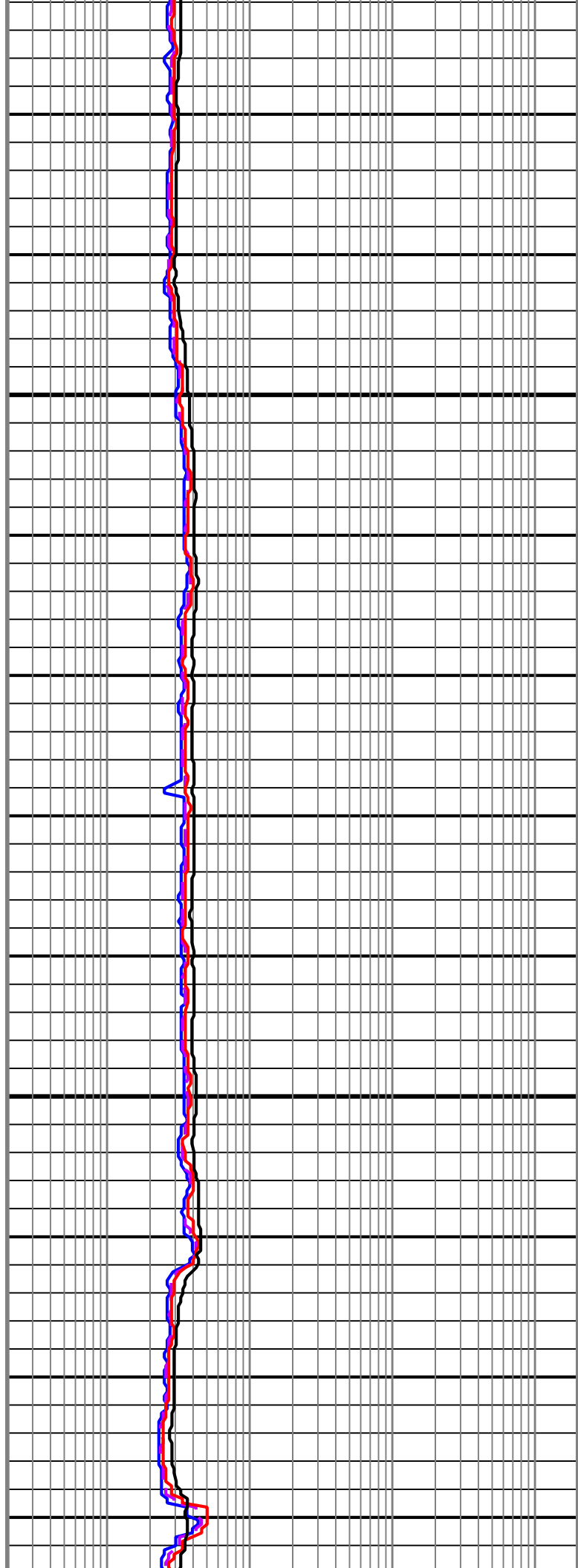
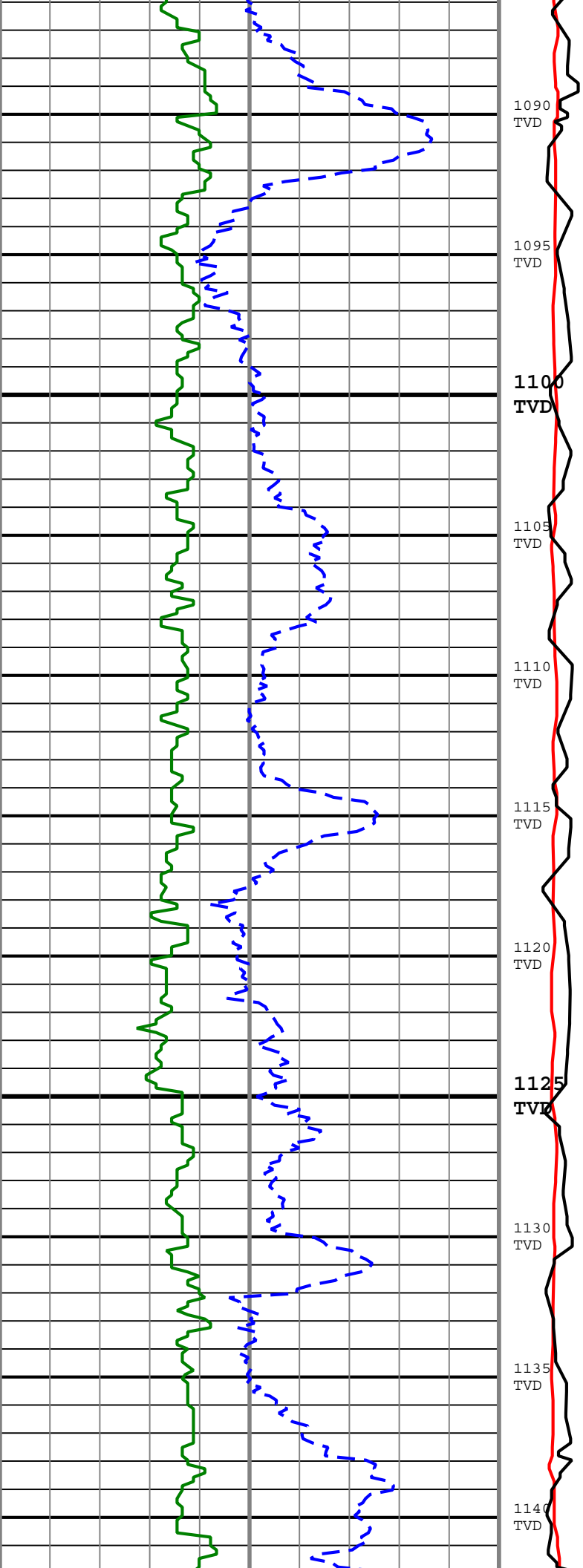
Contents

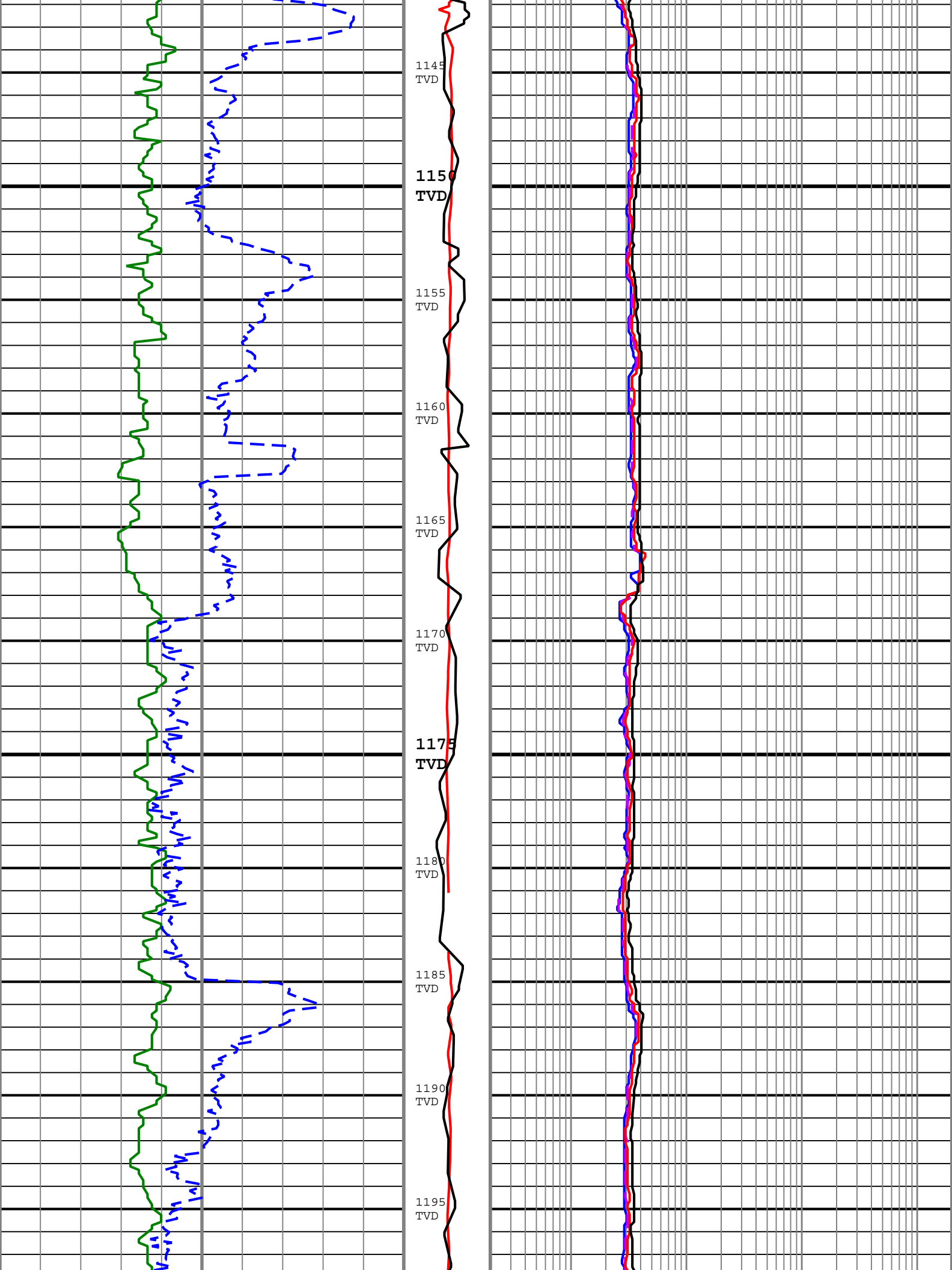
- 1. Header
- 2. Disclaimer
- 3. Contents
- 4. Run 3
 - 4.1 Software Version
 - 4.2 Pass Summary
 - 4.3 Log (MD_ARC Dual Resistivity 3-Log RT)
 - 4.4 Parameter Listing
- 5. Tail

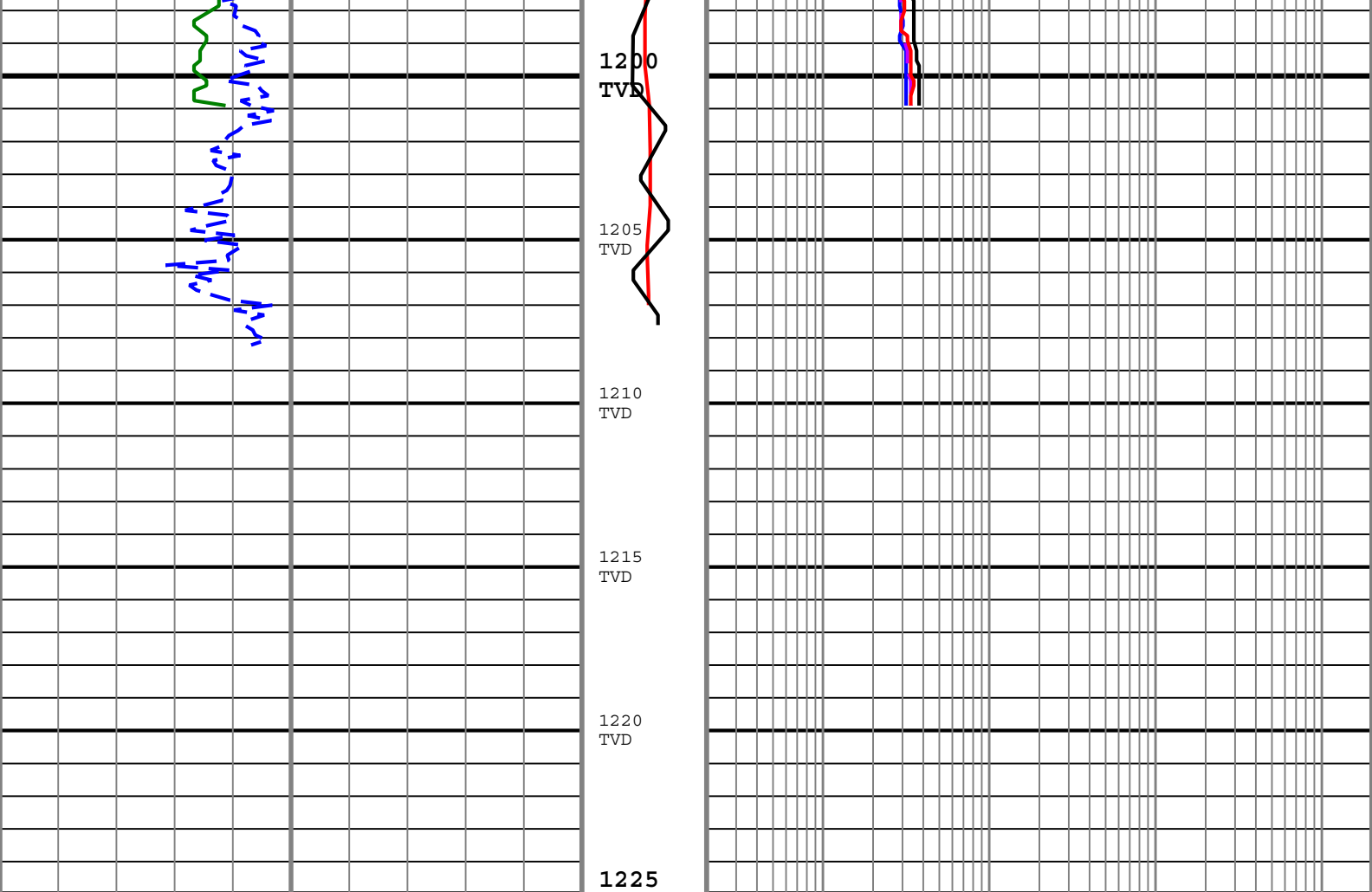
Run 3									
Software Version									
Acquisition System						Version			
MaxWell						1.2.8702.0			
Application Patch						APL-SPC-DnMSuperKit-1.2.8702.1000			
Computation		Description					Version		
ARC8GammaRayComputation		ARC8 Gamma Ray Computation Package for both Real-time and Recorded Mode					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									
LogRun 3: Drilling 15E746D0-31AC-427A-B9AB-BFF5284E2B17									
Description: ARC Dual Frequency Resistivity RT Format: Log (MD_ARC Dual Resistivity 3-Log RT) Index Scale: 1:200 Index Unit: m Index Type: TVD Creation Date: 27-Jul-2009 05:49:06									
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)					
		Stick Slip Indicator (STICK)		0 c/min 500		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		200					
Rate of penetration averaged over the last 5 ft (1.5 m) (ROP5)						0.2 ohm.m 2000			











Gamma Ray (GR)		Stick Slip Indicator (STICK)	Phase Shift Resistivity 16 inch Spacing at 2 MHz, Environmentally Corrected. (P16H)	
0	gAPI 200		0.2	ohm.m 2000
Rate of penetration averaged over the last 5 ft (1.5 m) (ROP5)		Collar Rotational Speed (CRPM)	Phase Shift Resistivity 28 inch Spacing at 2 MHz, Environmentally Corrected. (P28H)	
200	m/h 0		0.2	ohm.m 2000
		0 c/min 500	Phase Shift Resistivity 40 inch Spacing at 2 MHz, Environmentally Corrected. (P40H)	
			0.2	ohm.m 2000
		0 c/min 250	Attenuation Resistivity 40 inch Spacing at 2 MHz, Environmentally Corrected. (A40H)	
			0.2	ohm.m 2000

Description: ARC Dual Frequency Resistivity RT Format: Log (MD_ARC Dual Resistivity 3-Log RT) Index Scale: 1:200 Index Unit: m Index Type: TVD Creation Date: 27-Jul-2009 05:49:06

Channel Processing Parameters				
Parameter	Description	ToolPath	Value	Unit
BHK	Drilling Fluid Potassium Concentration	Borehole	0	%
BHT	Bottom Hole Temperature	Borehole	39	degC
BS	Bit Size	COMPLETION	Depth Zoned	in
DFD	Drilling Fluid Density	Borehole	1.09	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	20	degC
RMS	Resistivity of Mud Sample	Borehole	0.074	ohm.m
SHT	Surface Hole Temperature	Borehole	20	degC

Depth Zone Parameters

Parameter	Value	Start (m)	Stop (m)
BS	16	975	984.86
BS	12.25	984.86	

All depth are actual.

Tool Control Parameters

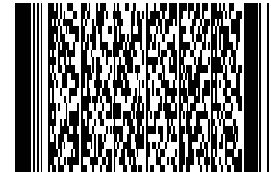
Parameter	Description	ToolPath	Value	Unit
OFFBTM_TH	Threshold for deciding whether the bit is off bottom		Time Zoned	m

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 01:36:30	1027.73	1029.86
OFFBTM_TH	0.55	27-Jul-2009 01:36:30		1029.86	

All depth are at tool zero.

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



Schlumberger

VISION Resistivity
1:200 True Vertical Depth
Real Time Data