



GEOFRAME
PROCESSED
INTERPRETATION

BestDT*

SonicVision Processing

Run3 : 2375m - 2775m (1/500)

* A Mark of Schlumberger

Using the following logs: sonicVision

COMPANY: Beach Petroleum Ltd
WELL: Fermat-1
FIELD: Wildcat
Rig: West Triton
State: VIC
COUNTRY: Australia
Date Logged: 29-Dec-2008
Well Location: Otway Basin
Date Processed: 29-Dec-2008

Elevations: KB: 38m GL: -38.7m
API Number: 08ASSQ0034

FOLD HERE The well name, location and borehole reference data were furnished by the customer.

All interpretations are opinions based on inferences from electrical or other measurements and we cannot, and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages or expenses incurred or sustained by anyone resulting from any interpretations made by any of our officers, agents or employees. These interpretations are also subject to Clause 4 of our General Terms and Conditions as set out in our current Price Schedule.

Field Recording:	Location:	Software Version: 13X0-101	Engineer: Joshua S
Office Recording:	ICS Center: Melbourne	Baseline: GF 4.3 DC3	Log Analyst: A. Datey

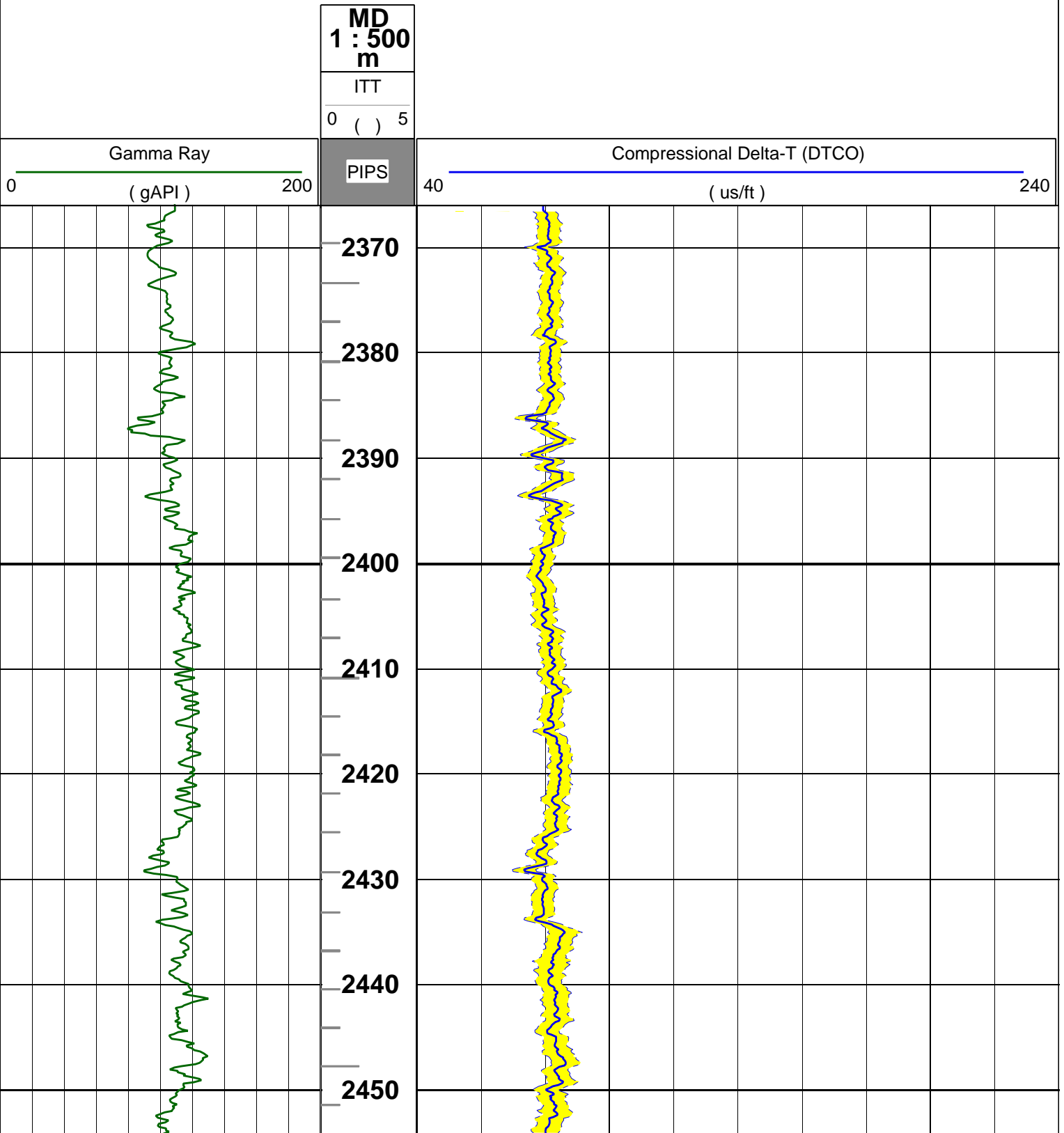
Mud and Borehole Measurements:

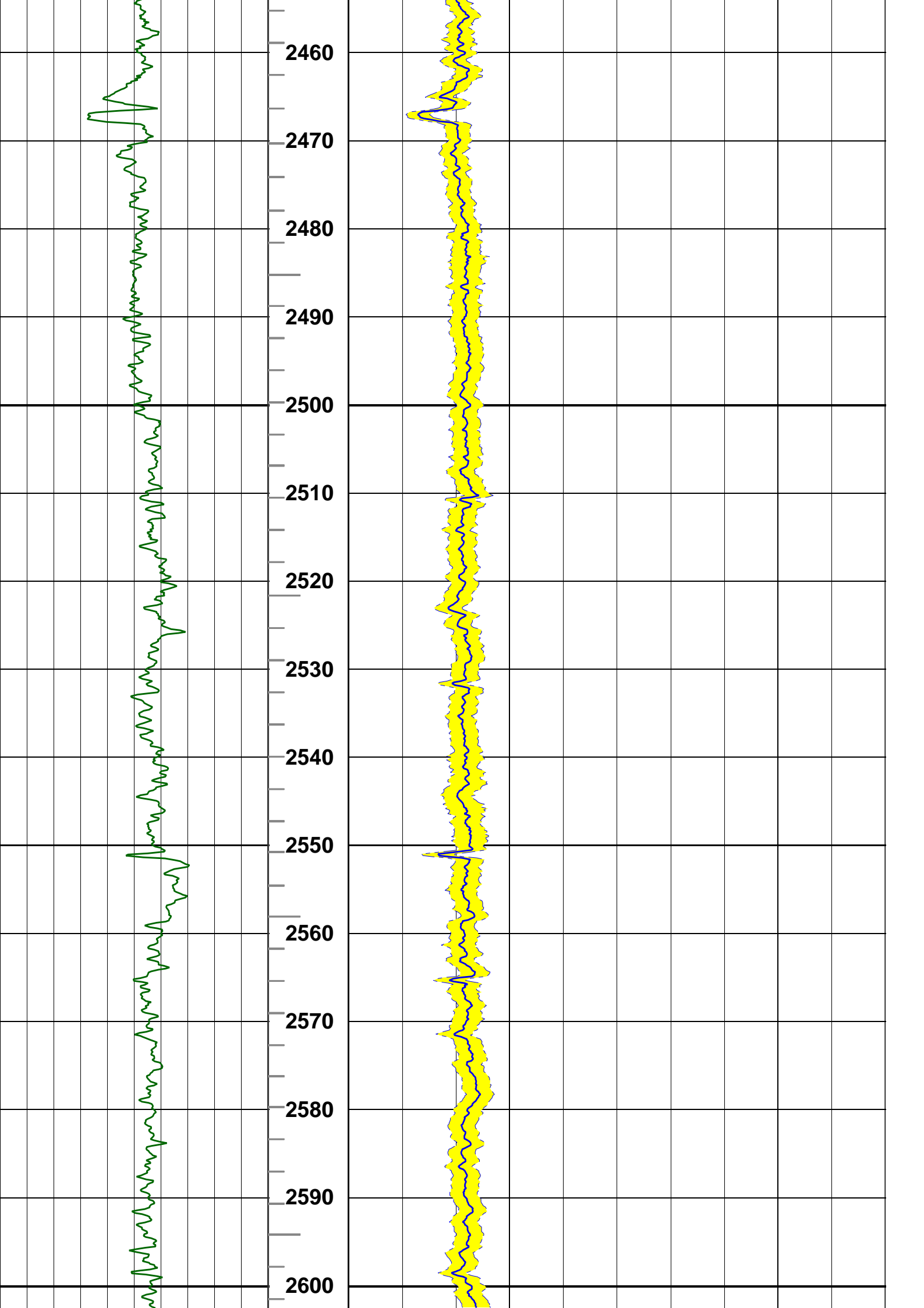
Rm @ Measured Temperature: 0.08ohm.m @ 23.9degC	BHT:	Bitsize: 12.25in
Rmf @ Measured Temperature:0.07ohm.m @ 23.9degC	Type Fluid in Hole:	WBM
Rmc @ Measured Temperature:0.12ohm.m @ 23.7degC	Mud Density: 9.7 ppg	

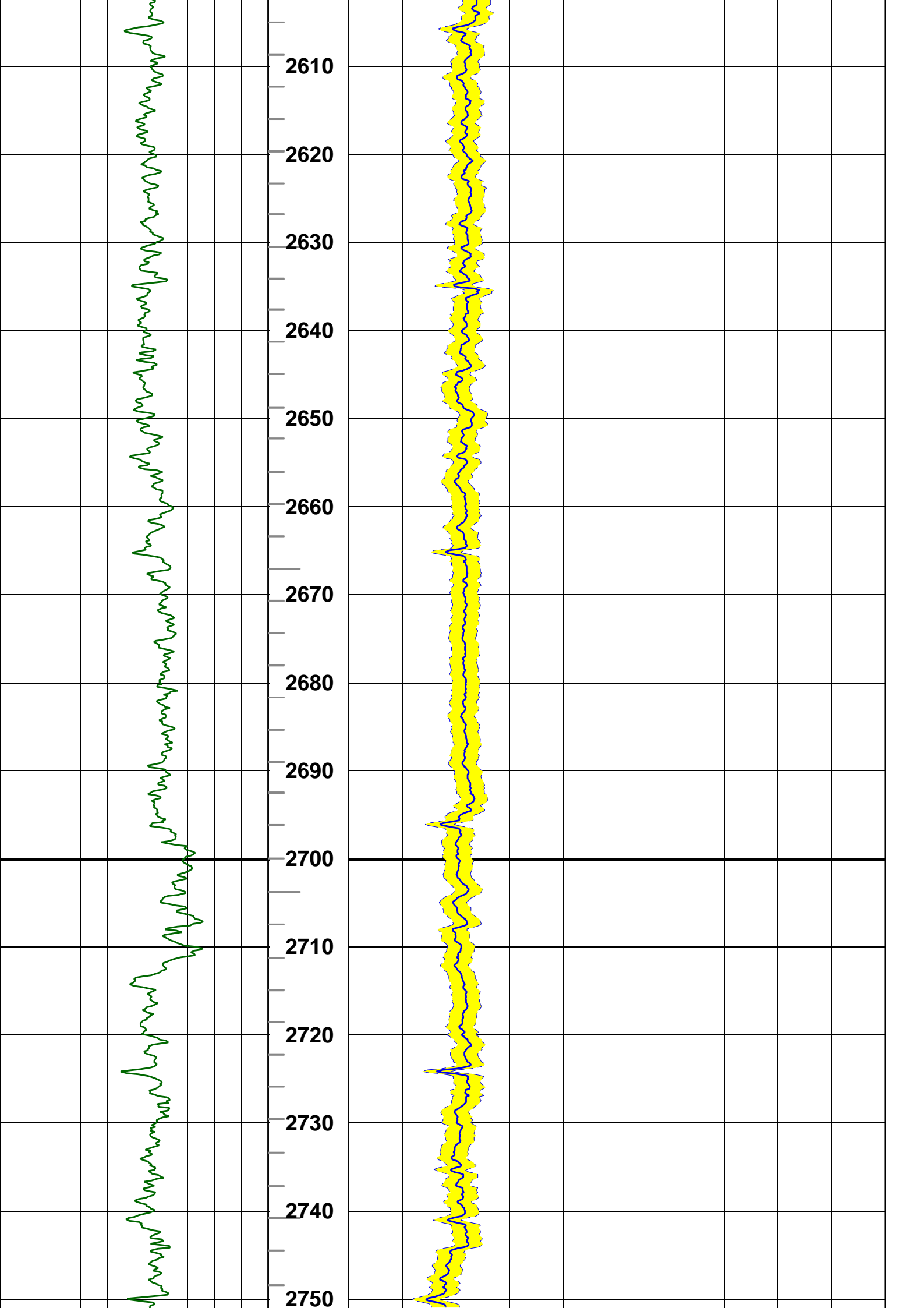
Remarks:

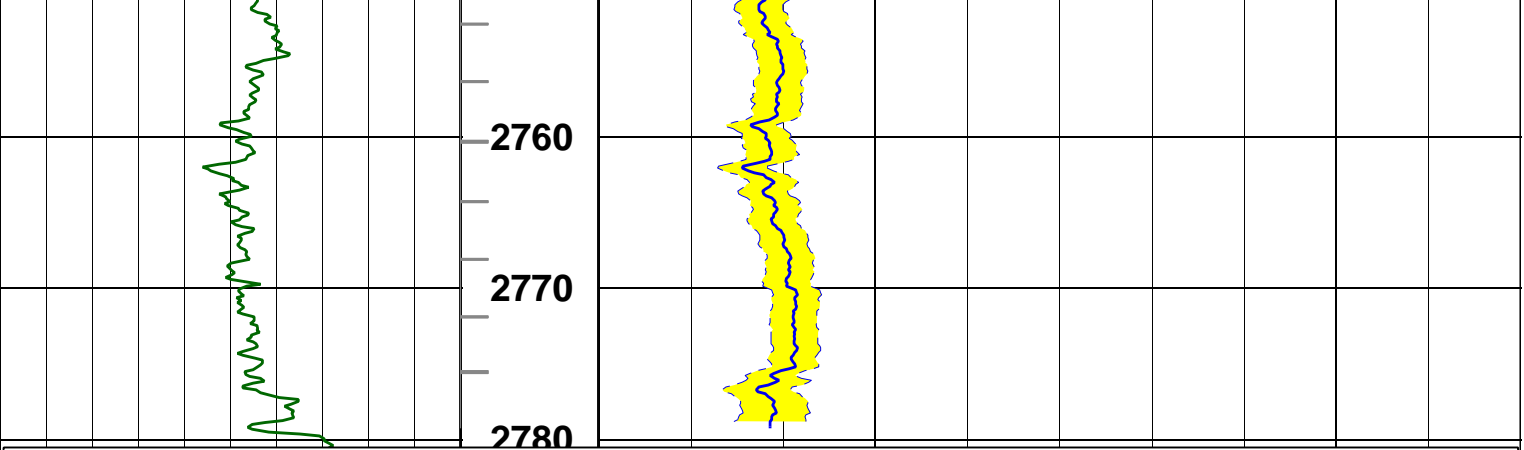
sonicVision8 logged in hole drilled with bit size of 12 1/4"
The overall data quality is very good.
See the bottom of the QC log for processing parameters.

ITT PIPS - Small:1ms ; Large:10ms

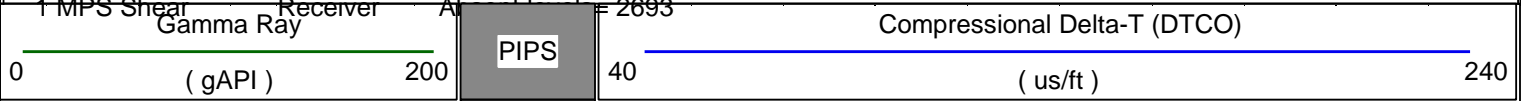








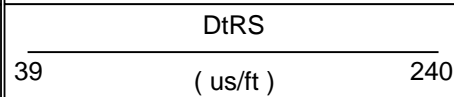
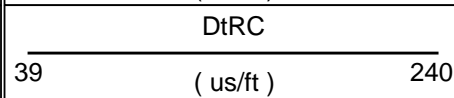
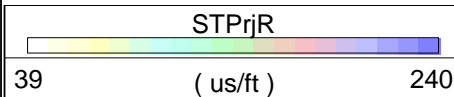
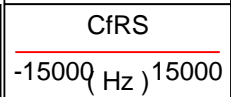
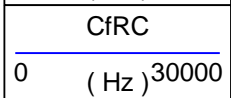
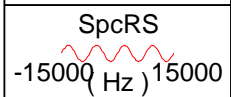
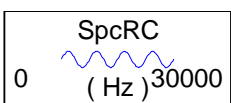
--- Finalization Result ---
 1 MPS Compressional Receiver Absent levels= 6
 1 MPS Compressional Transmitter Absent levels= 7
 1 MPS Shear Receiver Absent levels= 2693



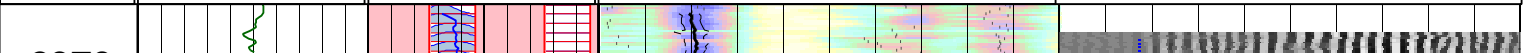
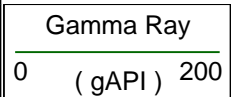
PIPS
 ITT
 0 () 5
MD
1 : 500
m

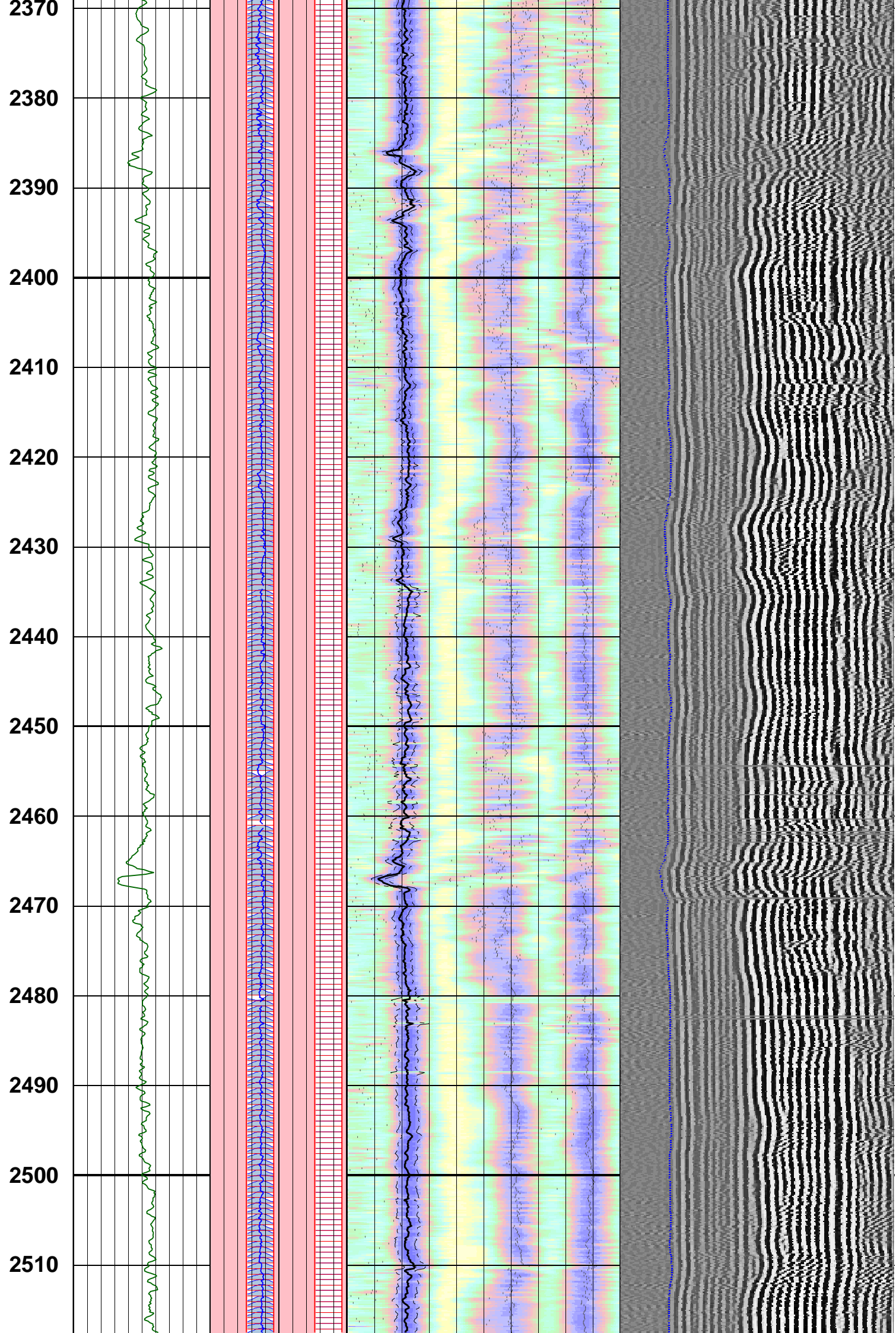
Monopole Compressional Processing QC

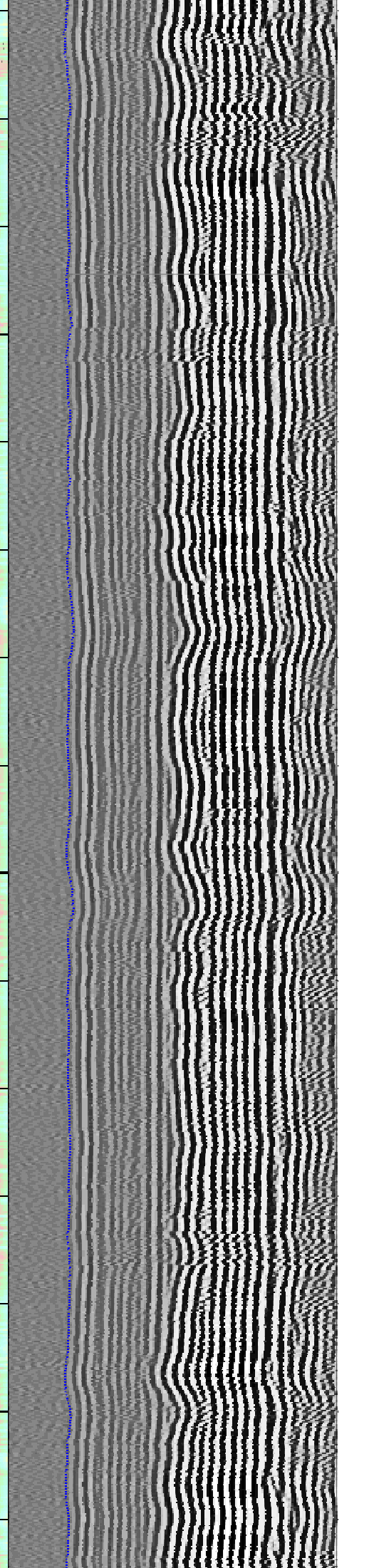
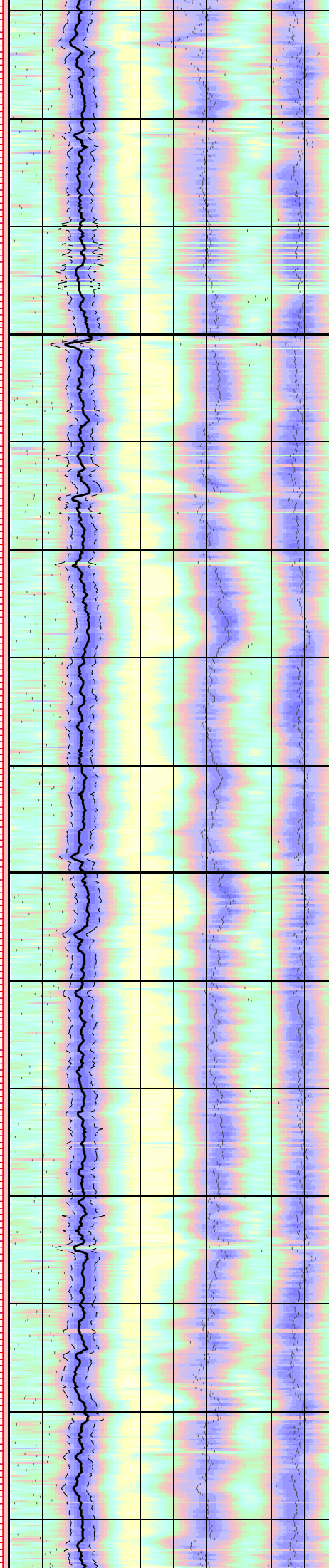
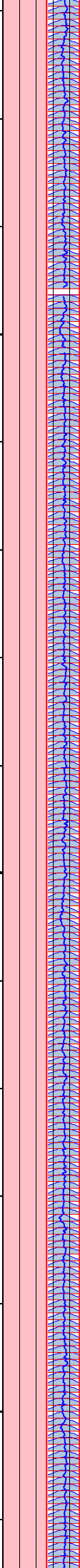
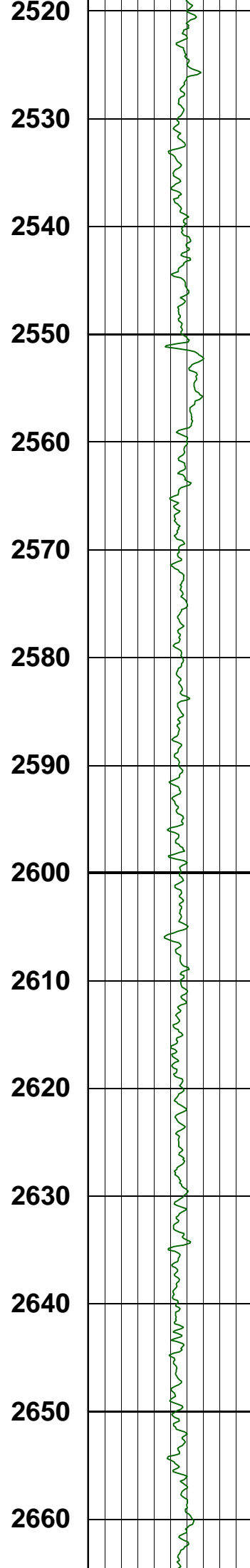
WF VDL		
400	(us)	3378
TICS		
400	(us)	3378
TISS		
400	(us)	3378

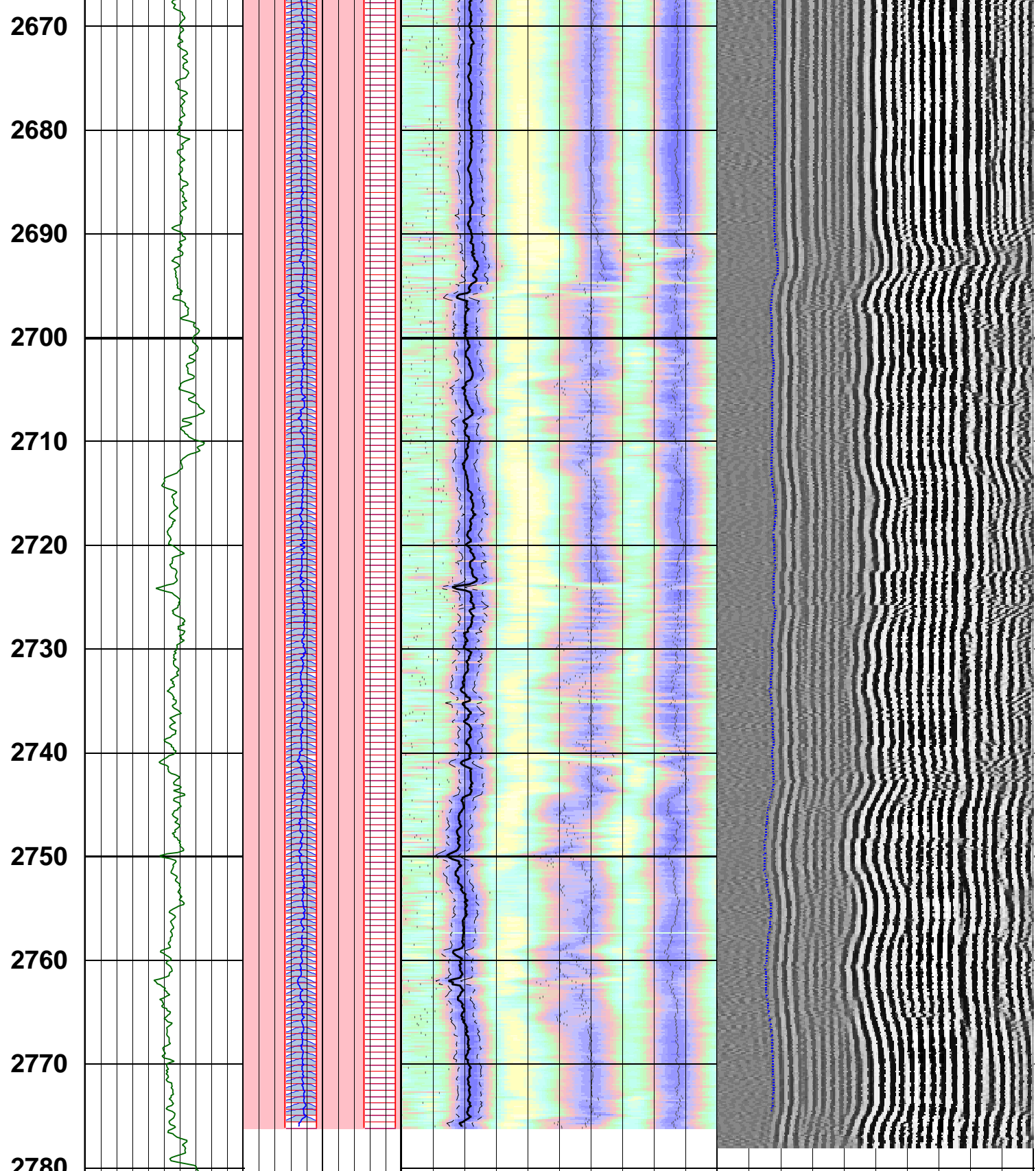


TIVflag
MD
1 : 500
m



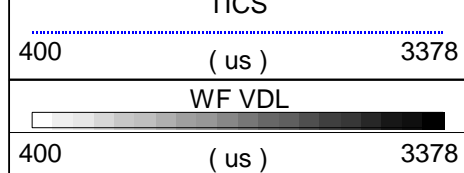
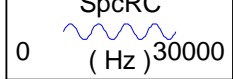






Customized Process: Start Depth (2779.28 m), Stop Depth (2365.96 m), Logging Mode (sonicVISION - MPS_WIDE)
 Noise Cut Filtering(No), Casing Cut Filtering(No)
 WF_FLG(1 1 1 1), MUD_TYPE(WBM), STCAL(Full Array)
 TRSPAC(3.05714), RRSPAC(0 0.2032 0.4064 0.6096)
 Mud Slowness (no input)
 Hole Diameter (no input)

MD 1 : 500 m	Logging Guide (DTR) @ LV	WD_060SRP;1 (2000.1 - 2776.27 m)	DIRS
	Tracking Guide (SLOW) @ (GAPI) 209	BestDT-3;3 DTTRF 39	GO .MPS_WIDE .SONIC .SWP .BDT .EDT (2776.22 - 2352.09 m)
TIVflag	CfRC 0 (Hz) 30000	DtRC 39 (us/ft) 240	
	SpcRS -15000 (Hz) 15000	STPrjR 39 (us/ft) 240	TISS 400 (us) 3378



Company: Beach Petroleum Ltd
 Well: Fermat-1
 FIELD: Wildcat
 Rig: West Triton
 State: VIC

Schlumberger

Date Logged: 29-Dec-2008 Date Processed: 29-Dec-2008
 Well Location: Otway Basin

Elevations: KB: 38m GL: -38.7m
 API Number: 08ASQ0034