



GEOFRAME
PROCESSED
INTERPRETATION

BestDT*
SonicVision Processing

4114m – 4554m (1/200)

* A Mark of Schlumberger

Using the following logs: sonicVision

COMPANY:	ESSO Australia Pty Ltd
WELL:	FTA A10A
FIELD:	Fortescue
RIG	ISDL 175
STATE:	Victoria
COUNTRY:	Australia
Date Logged:	28-May-2007
Well Location:	Bass Strait
	Date Processed: 30-May-2007

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:		Software Version: 12C0-302	Engineer: Skiba, Amarasena
Office Recording:	ICS Center: Melbourne	Baseline: GF 4.3 DC2	Log Analyst: A. Datey

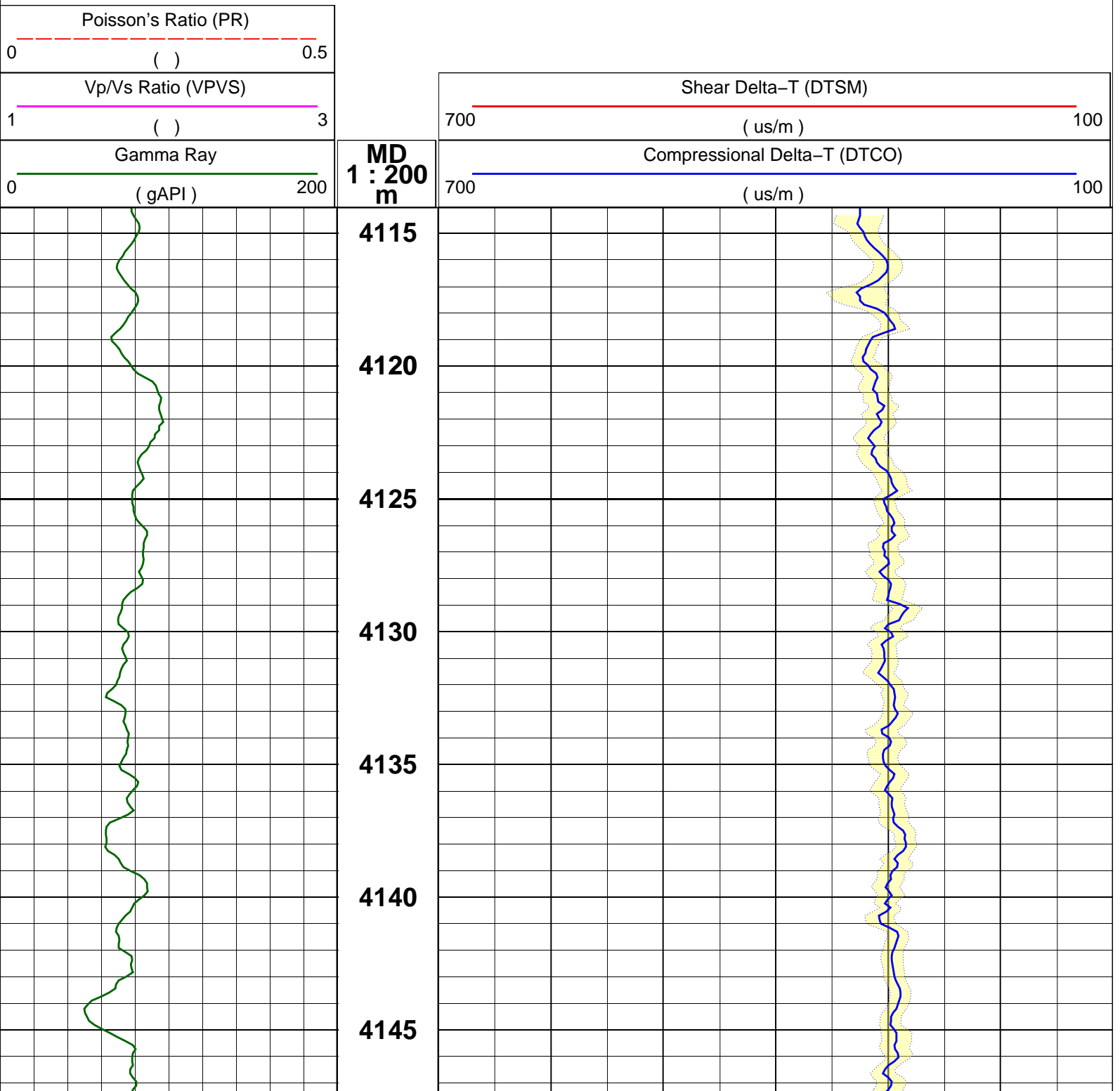
Mud and Borehole Measurements:

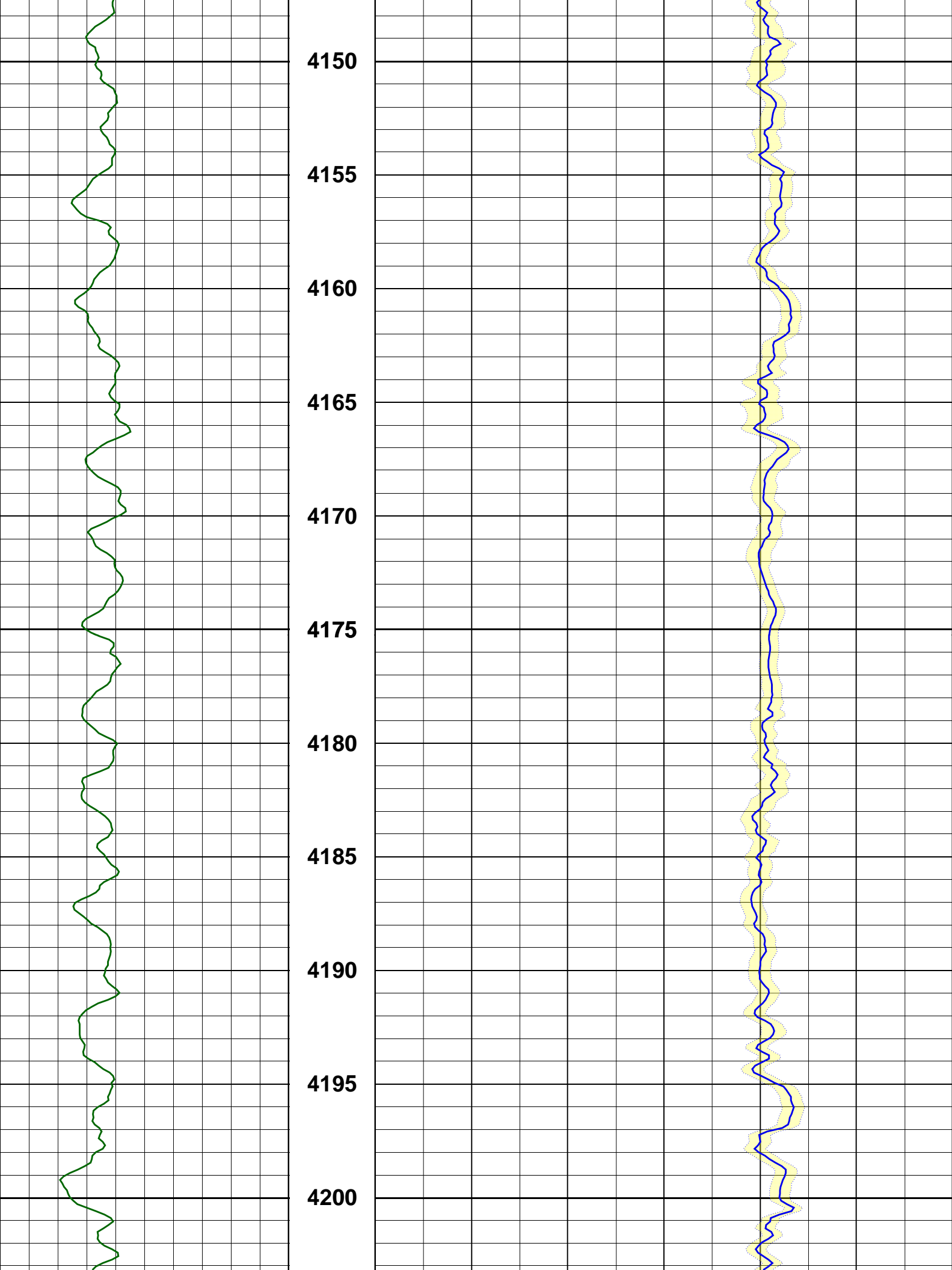
Rm @ Measured Temperature:		Bitsize: 8.5in
Rmf @ Measured Temperature:	Type Fluid in Hole:	Accolabe SBM
Rmc @ Measured Temperature:	Mud Density: 1.19826g/cm3	

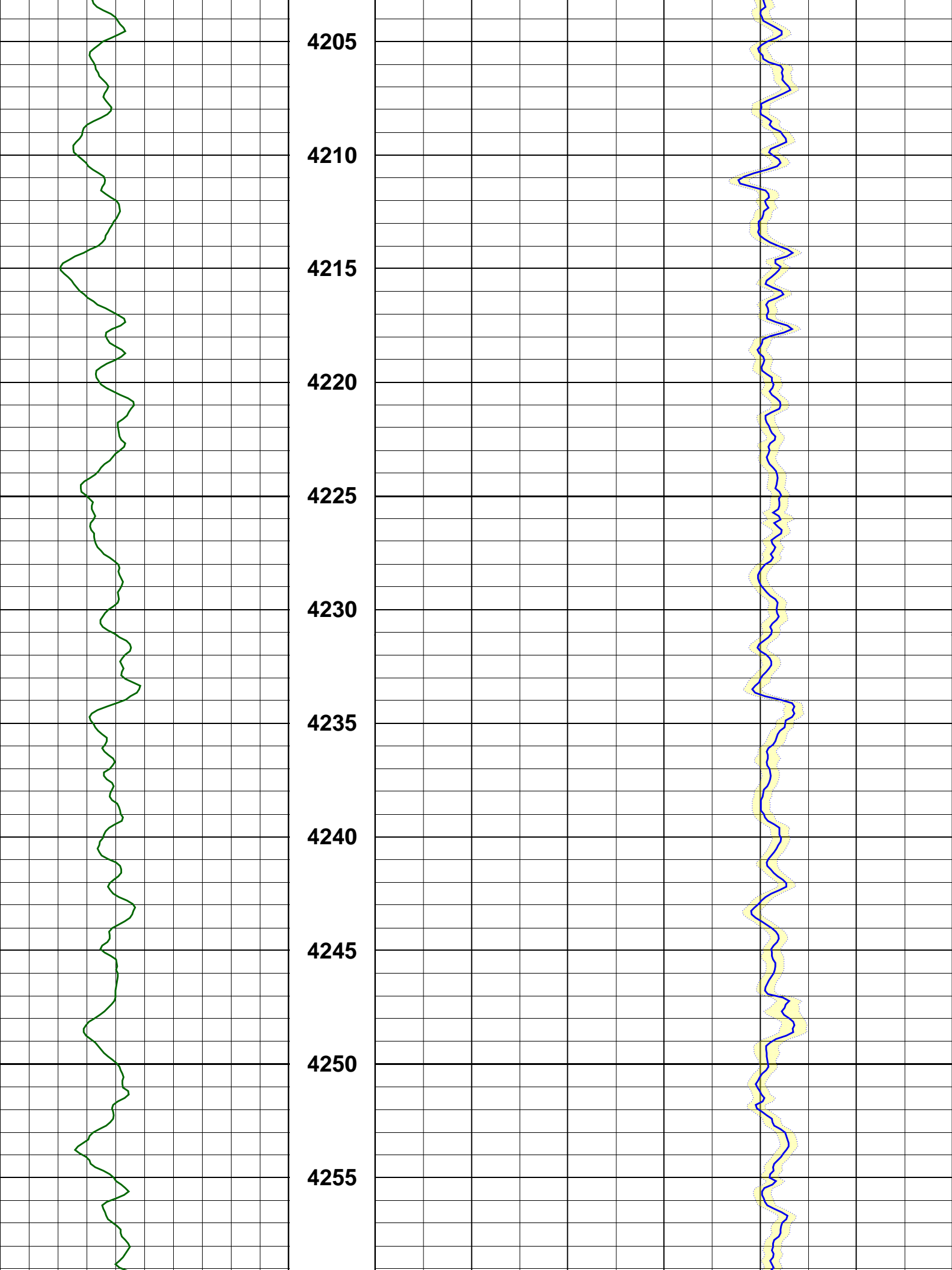
Remarks:

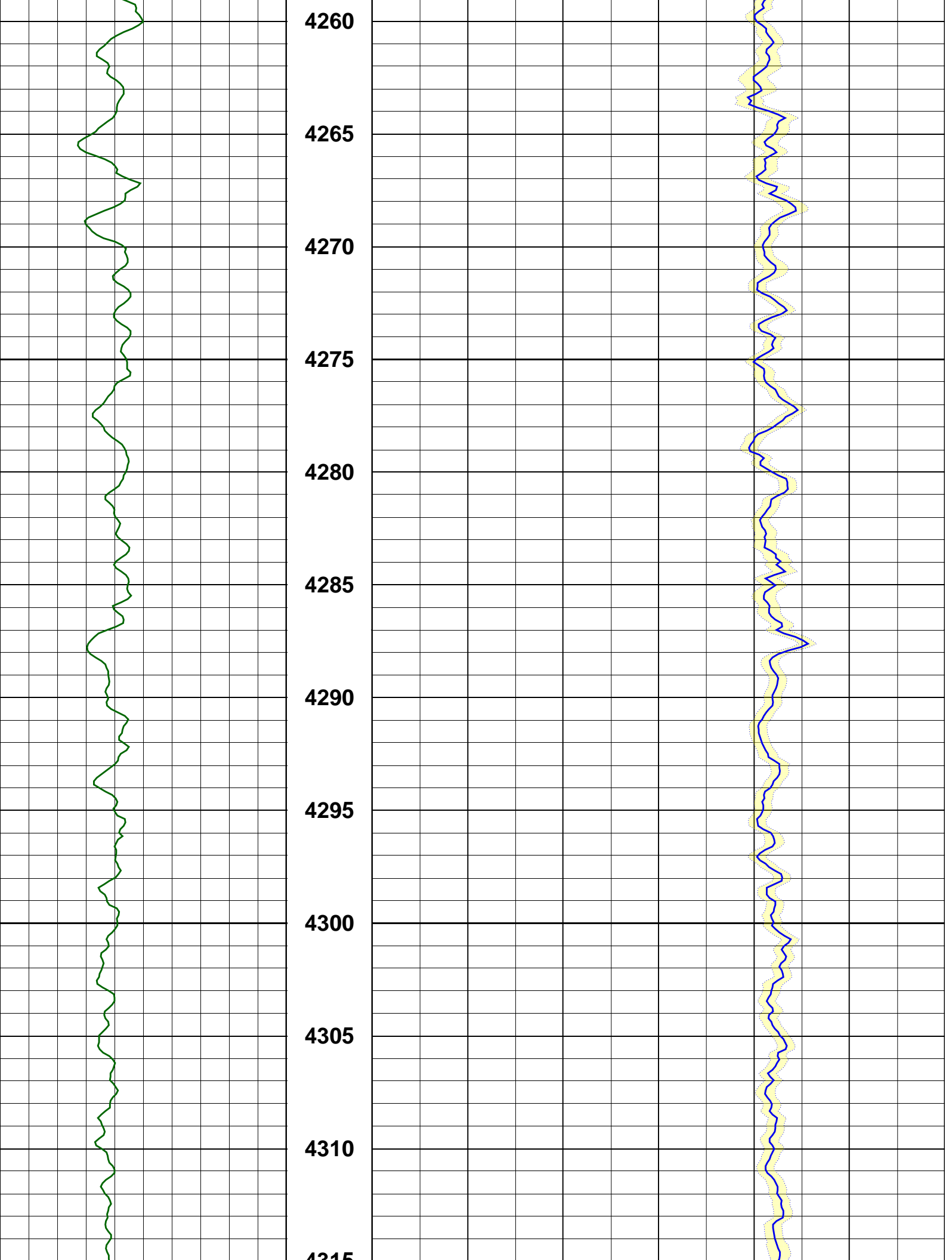
DT Compressional processed using 10KHz – 16KHz filter.
DT Shear processed using 5KHz – 11KHz filter.
For more parameters see the bottom of the QC logs.
Compressional data affected by noise on the waveforms.

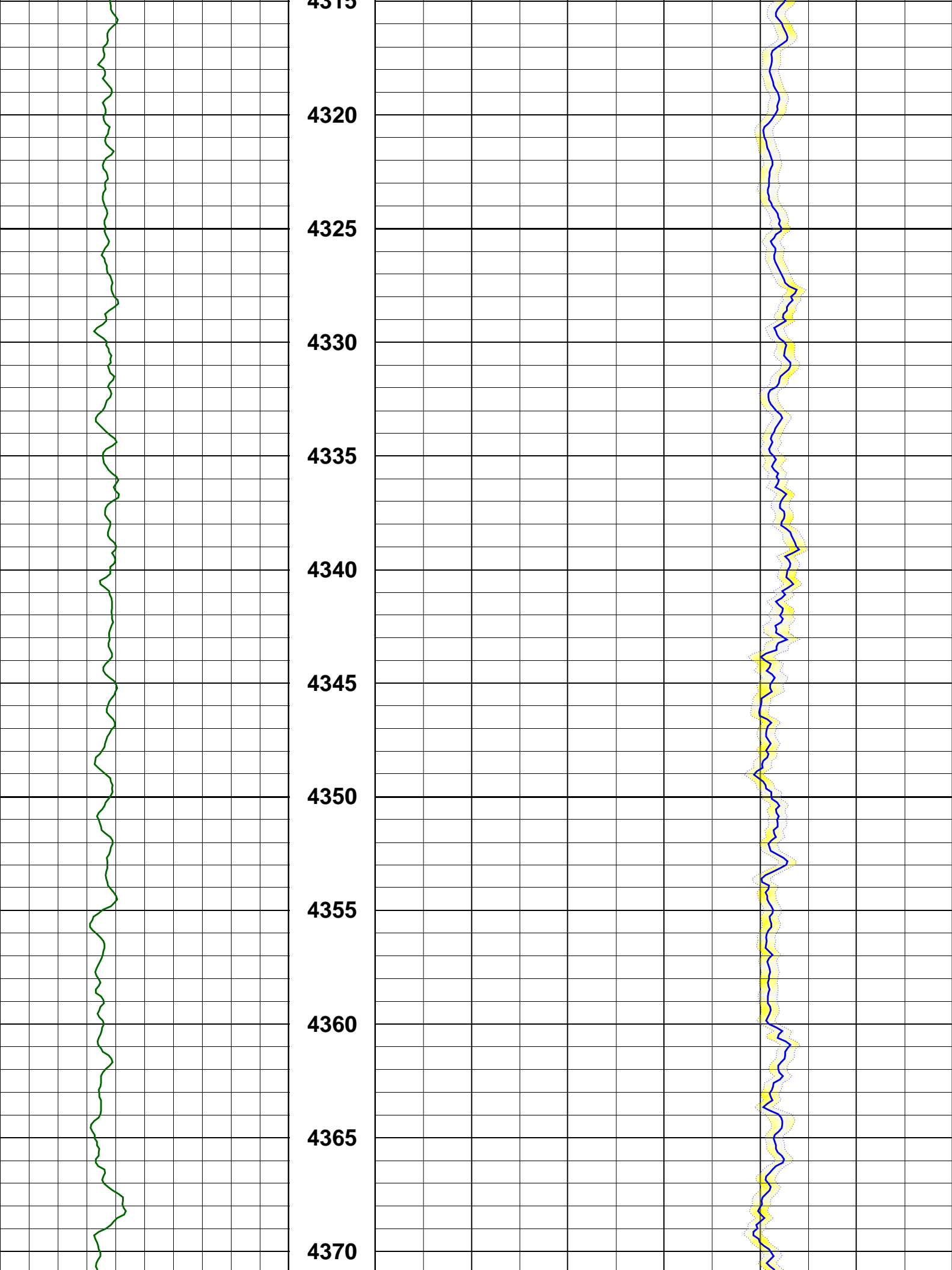
Processed Results

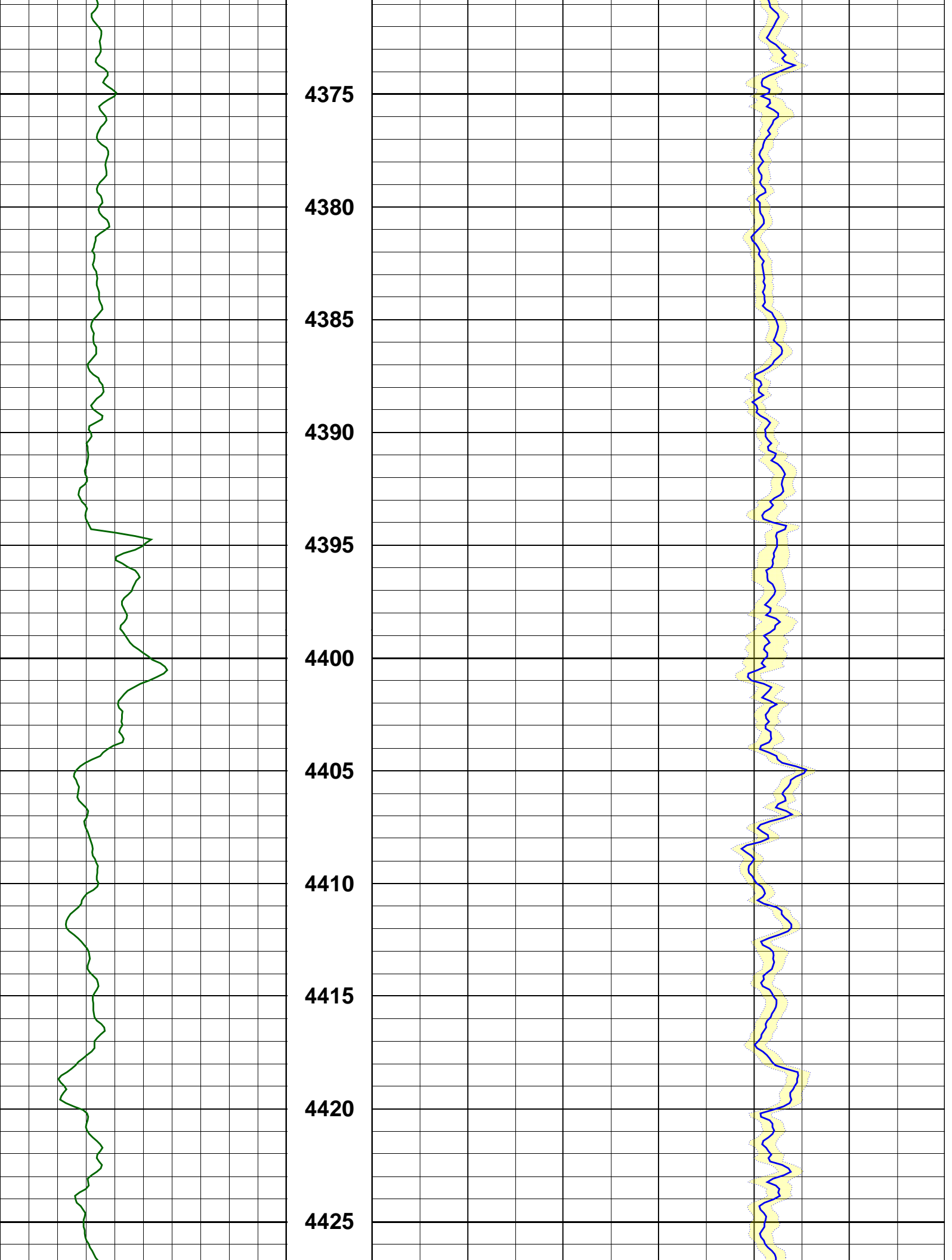


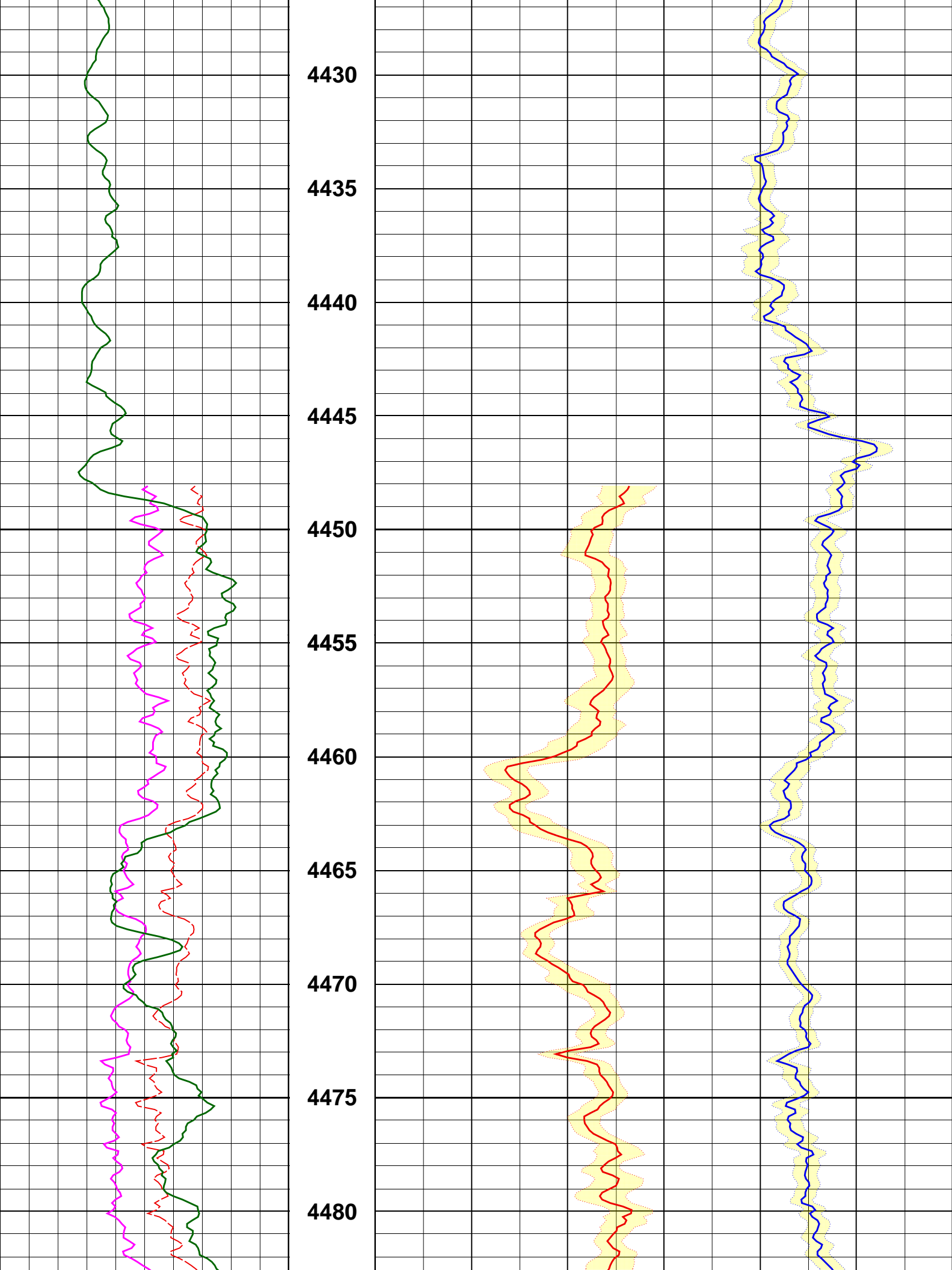


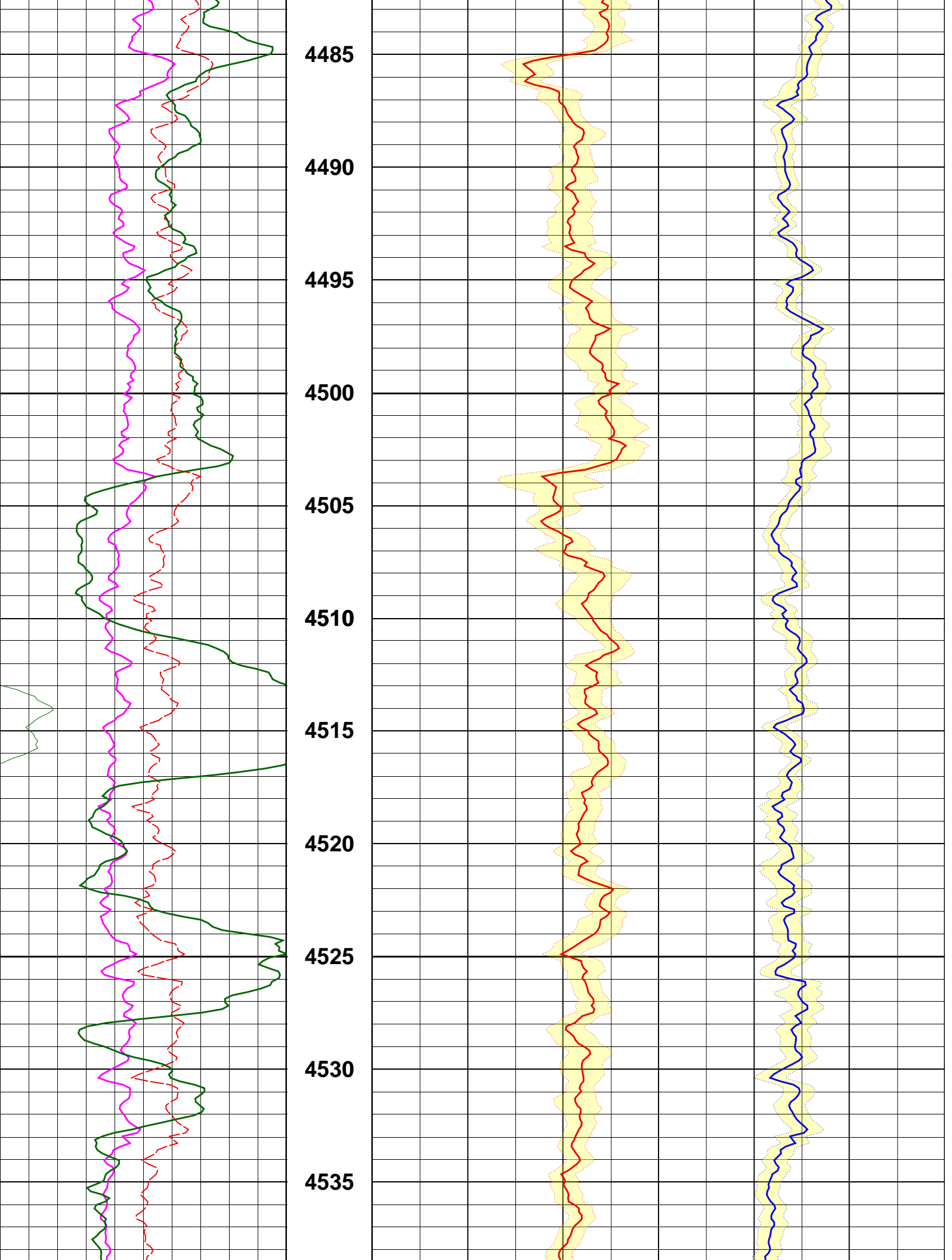


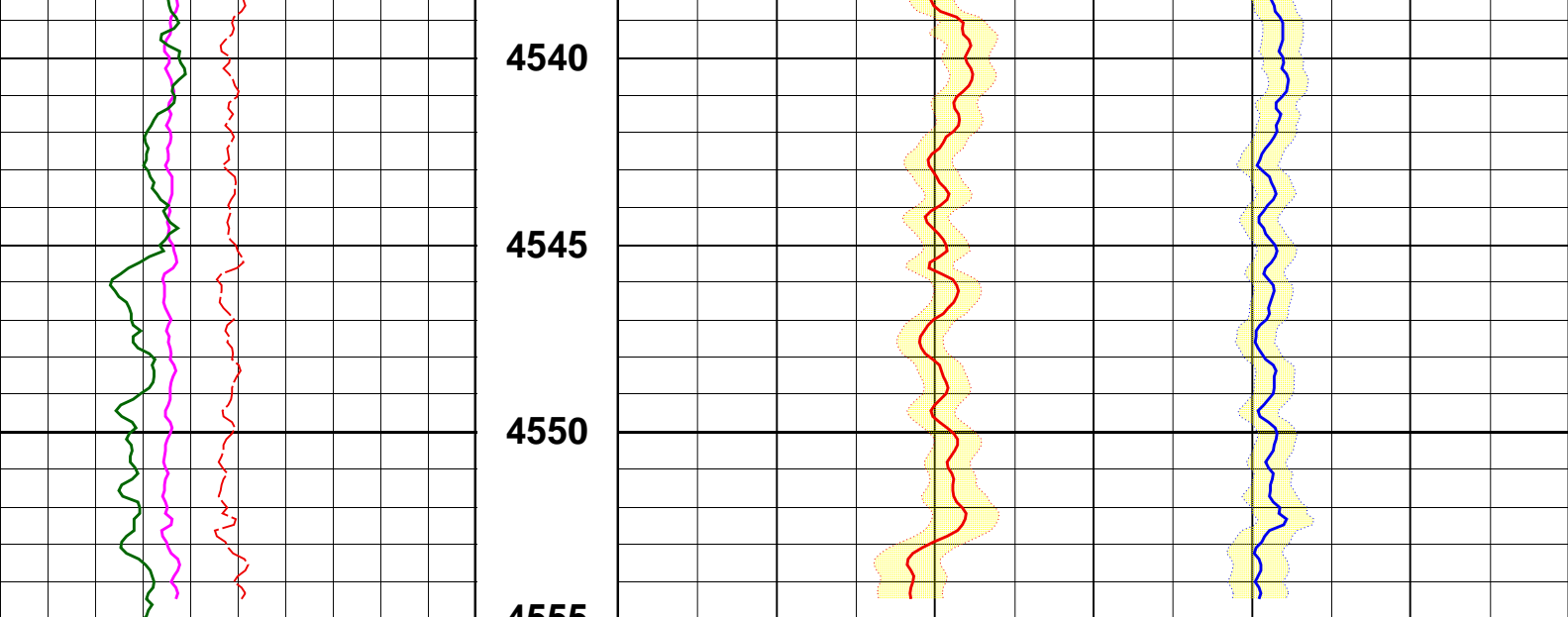






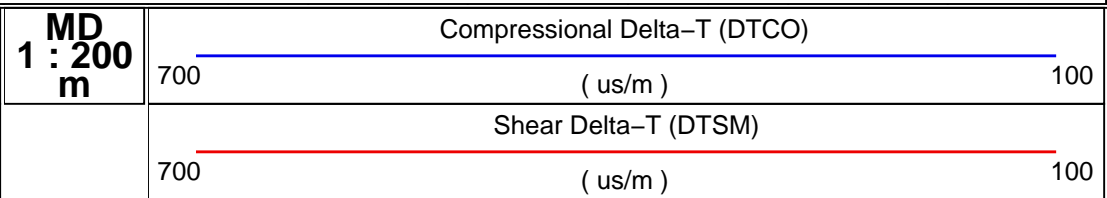
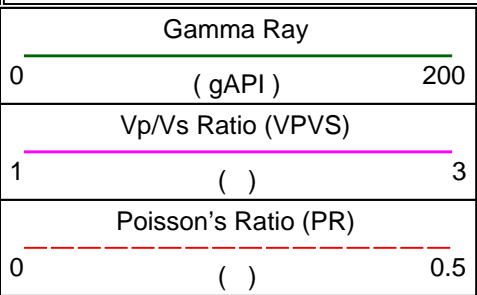




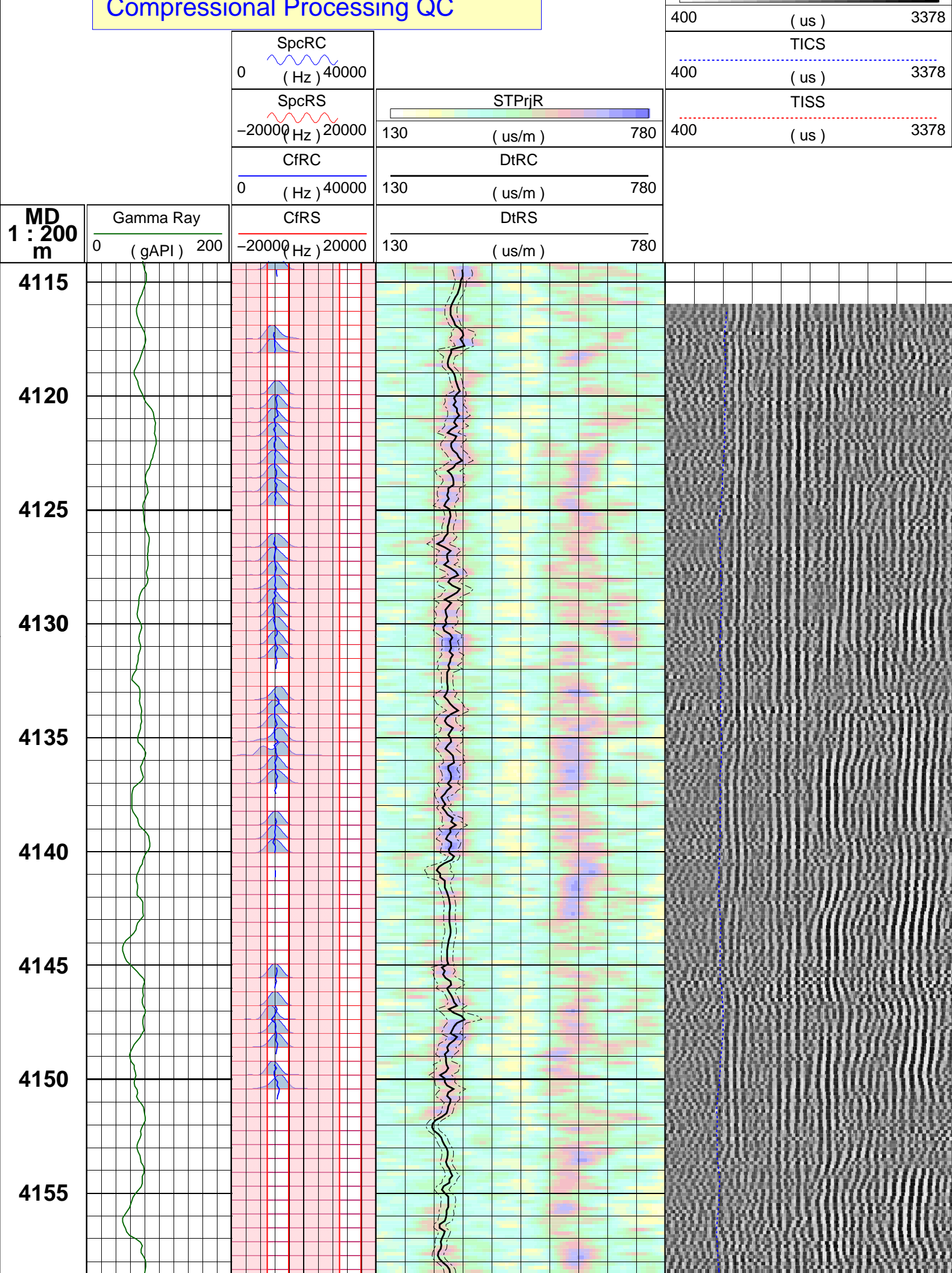


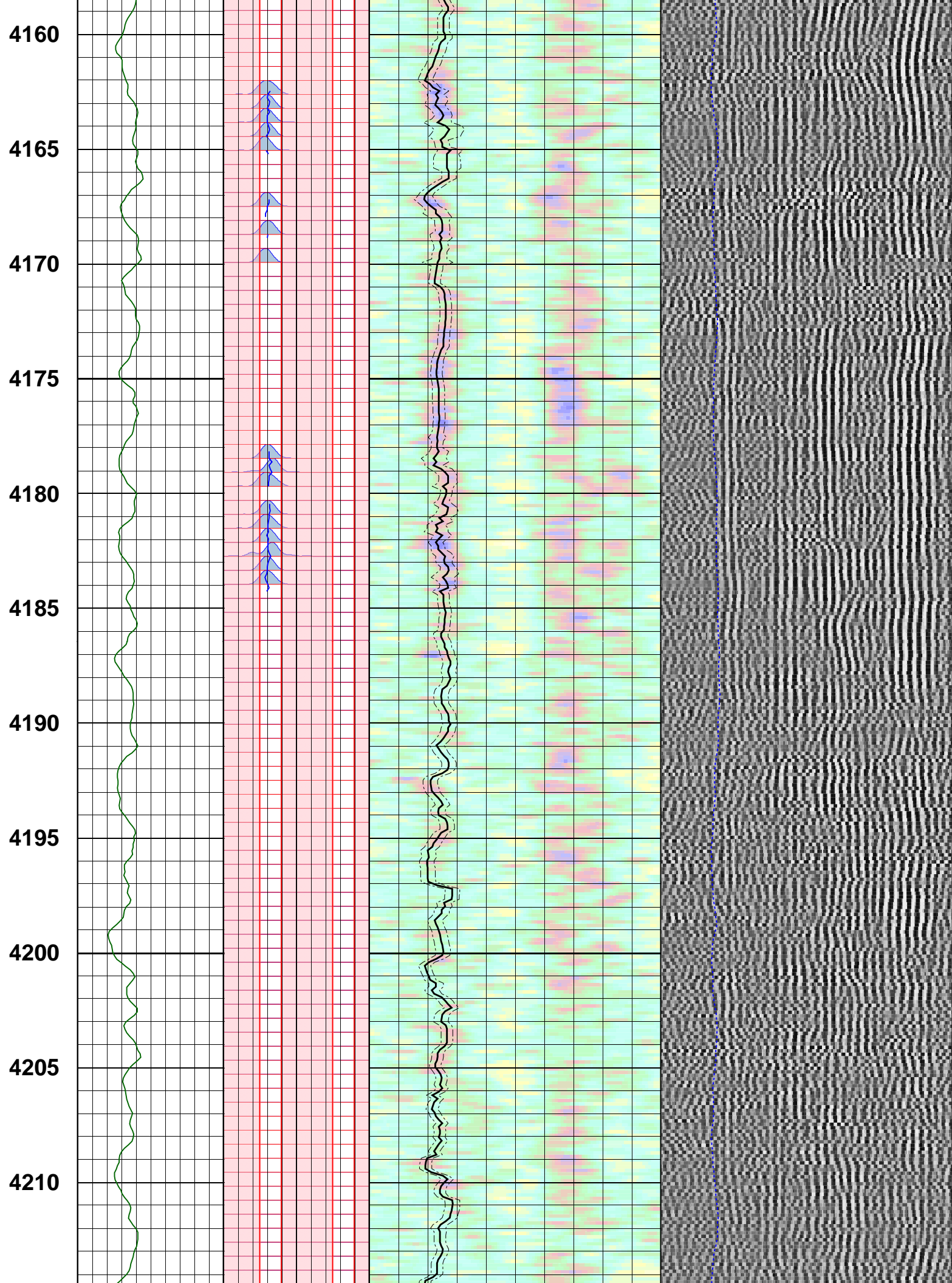
--- Finalization Result ---

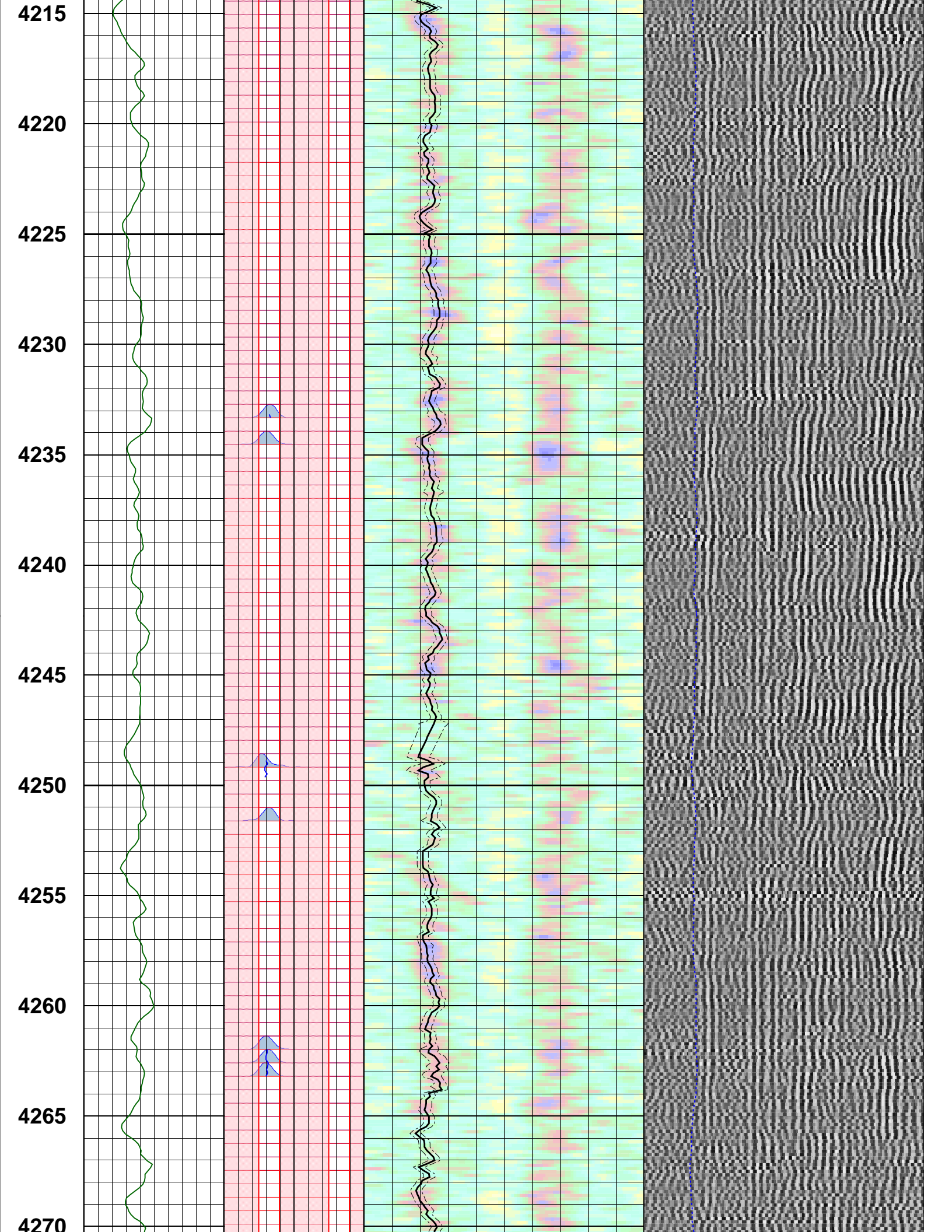
1	MPS	Compressional	Receiver	Absent levels=	91	
1	MPS	Compressional	Transmitter	Absent levels=	0	
2	MPS	Compressional	Receiver	Absent levels=	2871	
2	MPS	Compressional	Transmitter	Absent levels=	2867	
1	MPS	Shear	Receiver	Absent levels=	2871	
1	MPS	Shear	Transmitter	Absent levels=	2867	
2	MPS	Shear	Receiver	Absent levels=	2230	
2	MPS	Shear	Transmitter	Absent levels=	2200	
1	MPS	Compressional	DDBHC	Absent levels=	1	*Selected*
2	MPS	Compressional	DDBHC	Absent levels=	2891	
1	MPS	Shear	DDBHC	Absent levels=	2891	
2	MPS	Shear	DDBHC	Absent levels=	2192	*Selected*

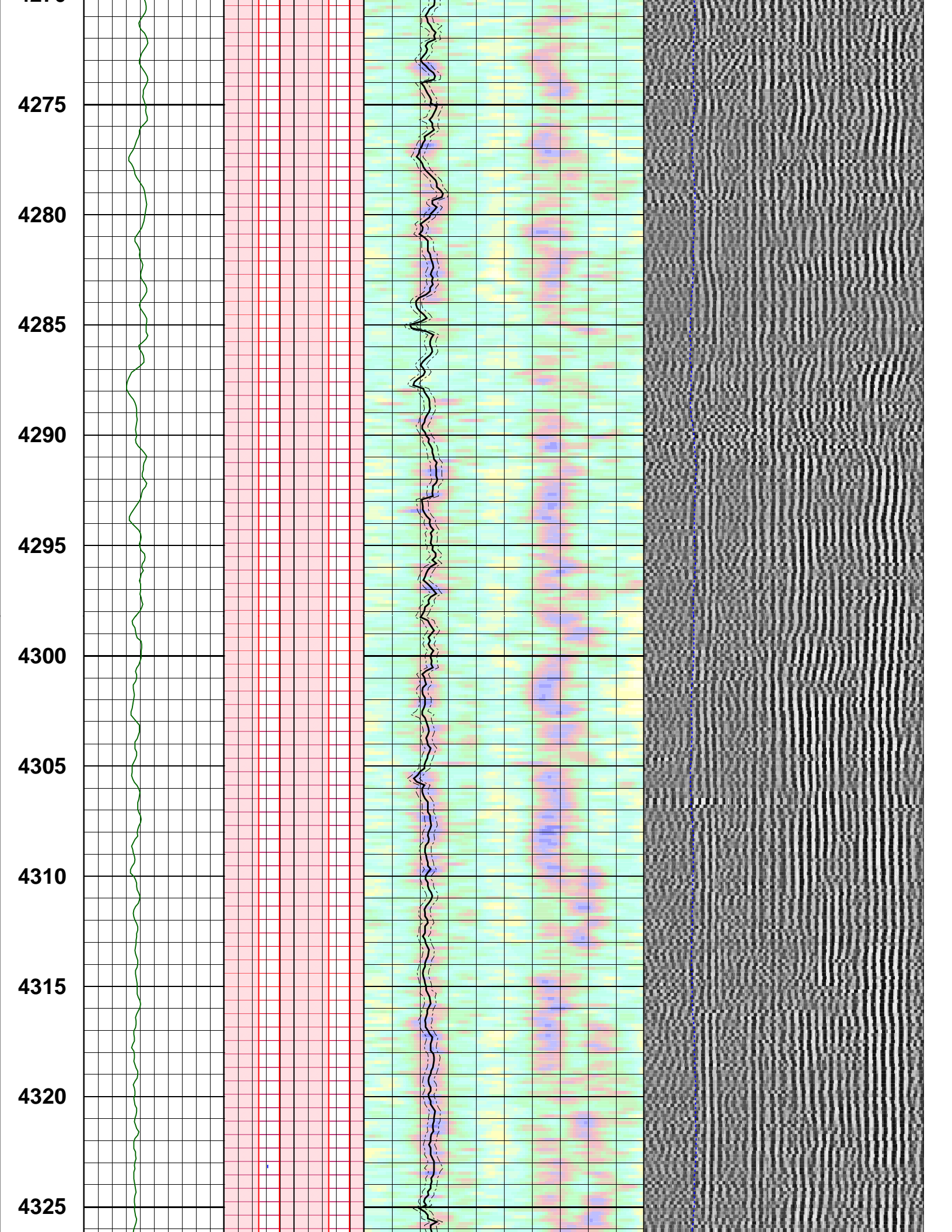


Compressional Processing QC

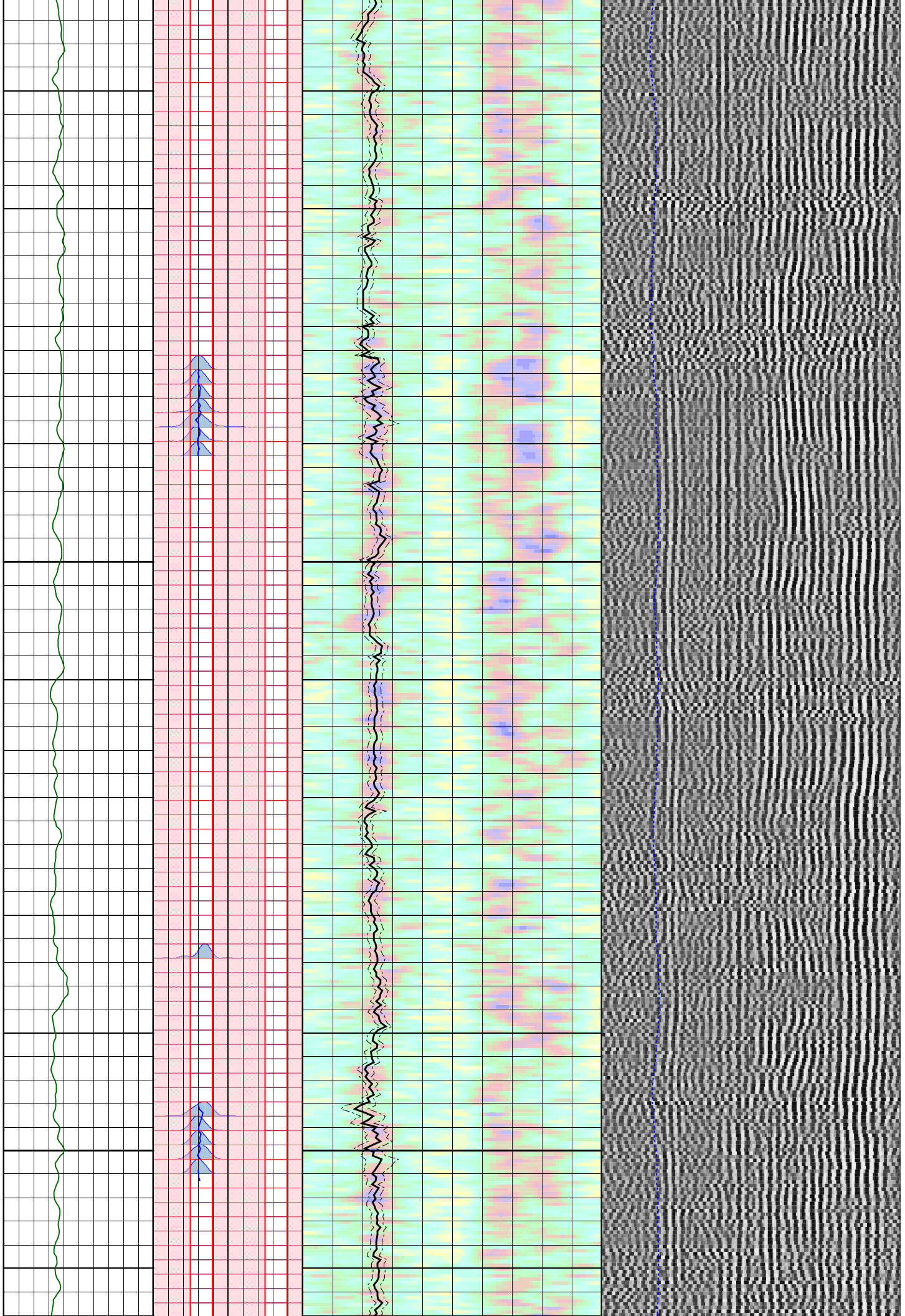


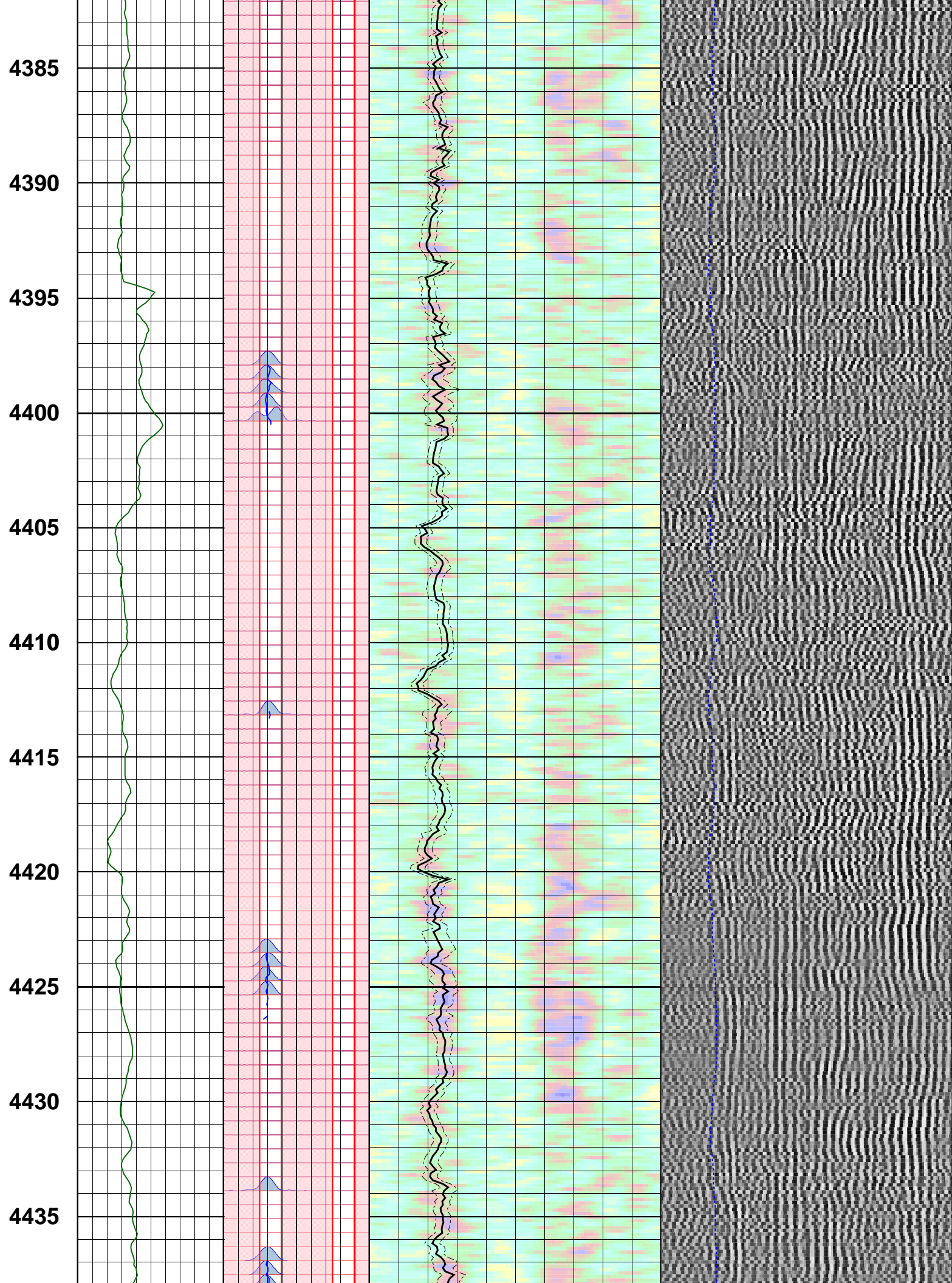


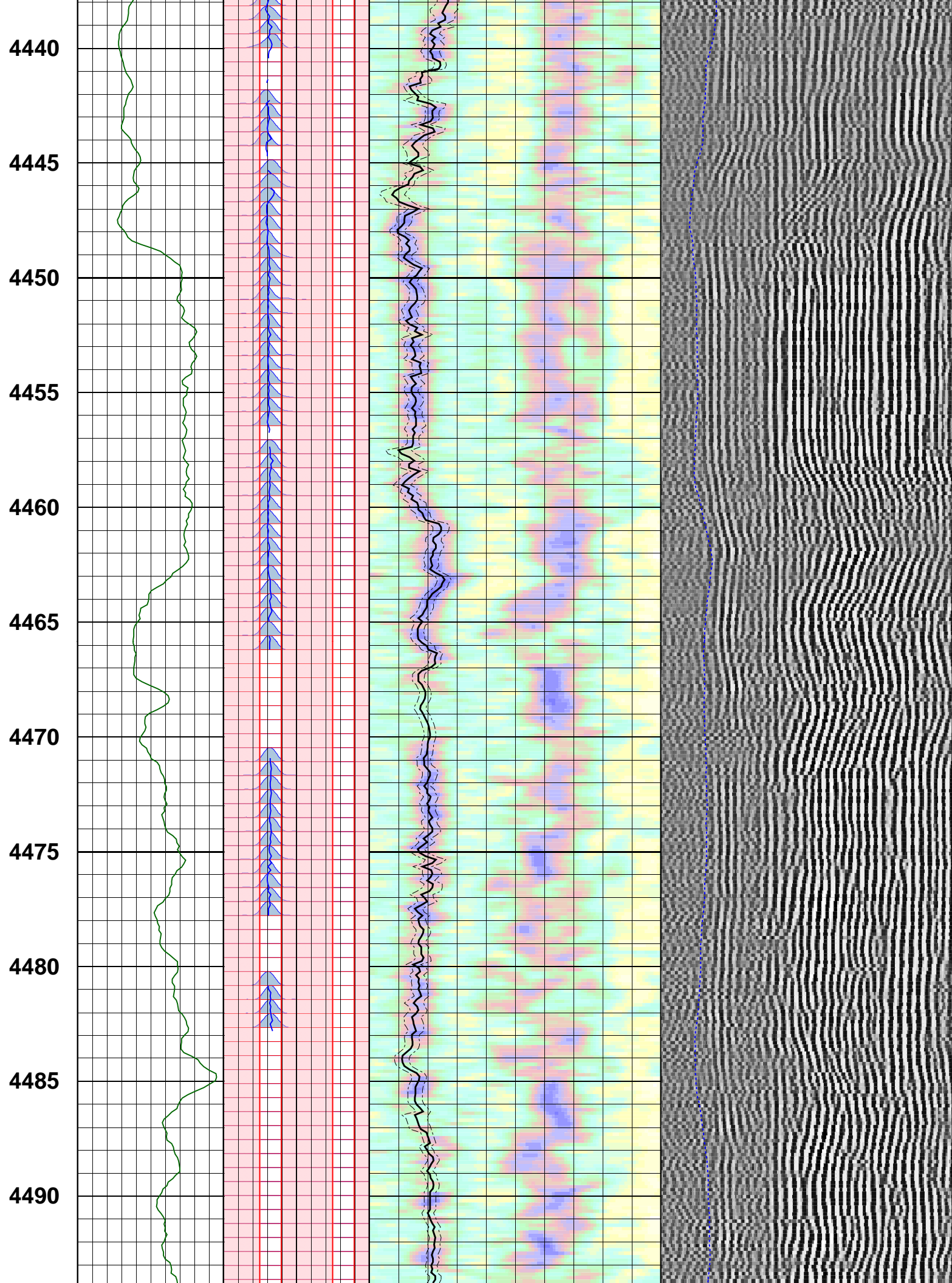


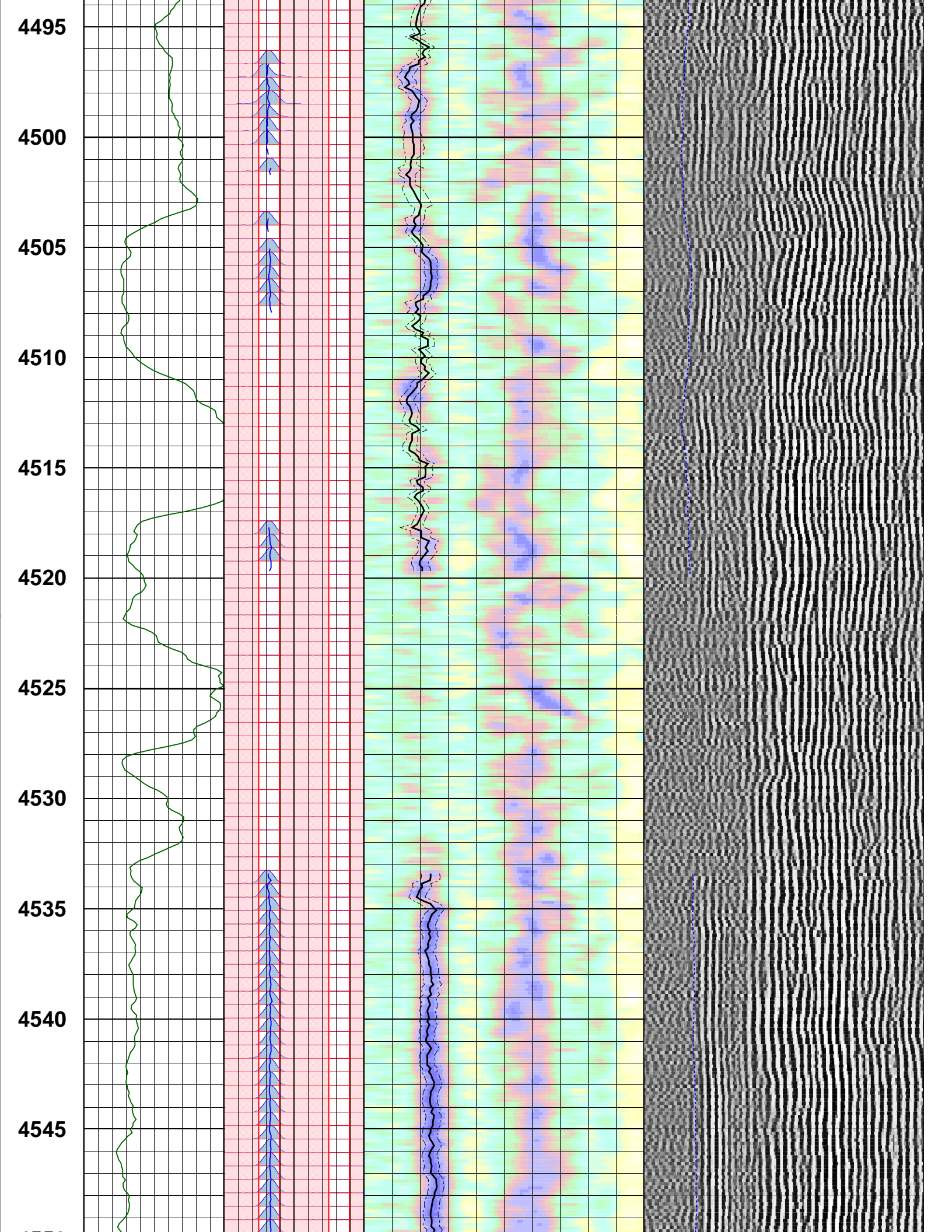


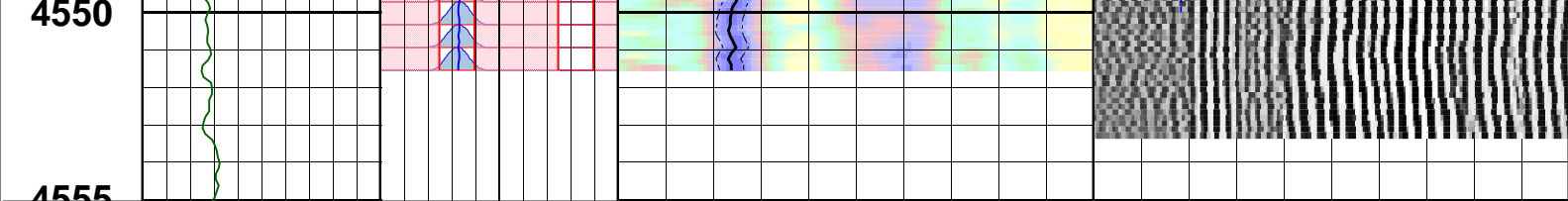
4330
4335
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4370
4375
4380











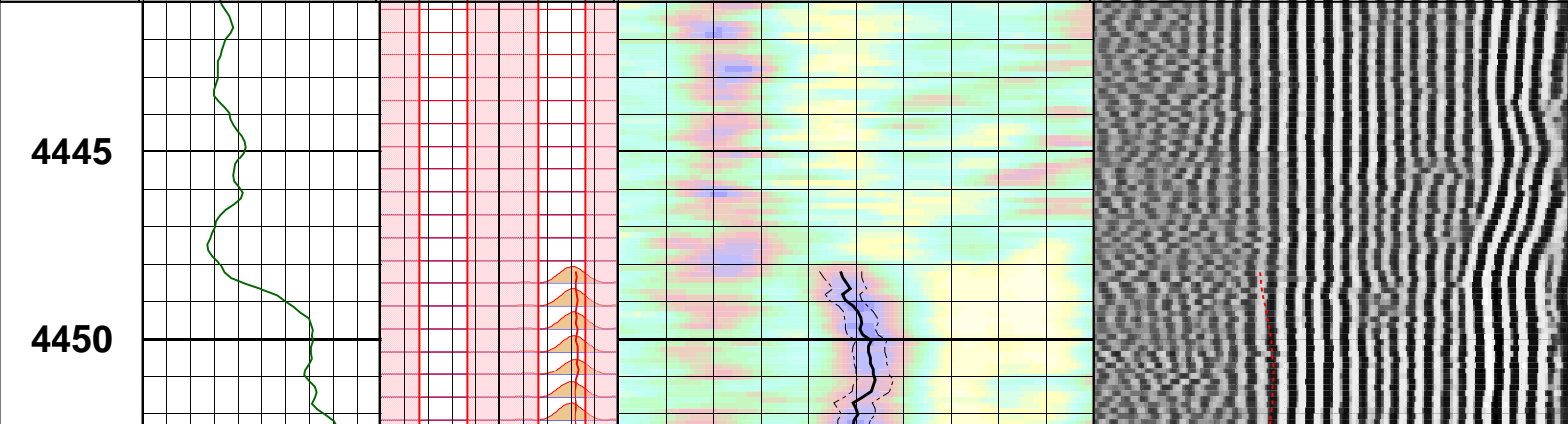
Customized Process: Start Depth (4554.54 m), Stop Depth (4114.15 m), Logging Mode (ISONIC – MPS_WIDE)
Noise Cut Filtering(No), Casing Cut Filtering(No)
WF_FLG(1 1 1 1), MUD_TYPE(OBM), DTMUD(721.785), STCAL(Full Array)
TRSPAC(3.00228), RRSPAC(0 0.2032 0.4064 0.6096)
Hole Diameter (no input)
Zoning Guide (DTBC@Run_5;1 (2949.85 – 4551.58 m))
Tracking Guide (no input)

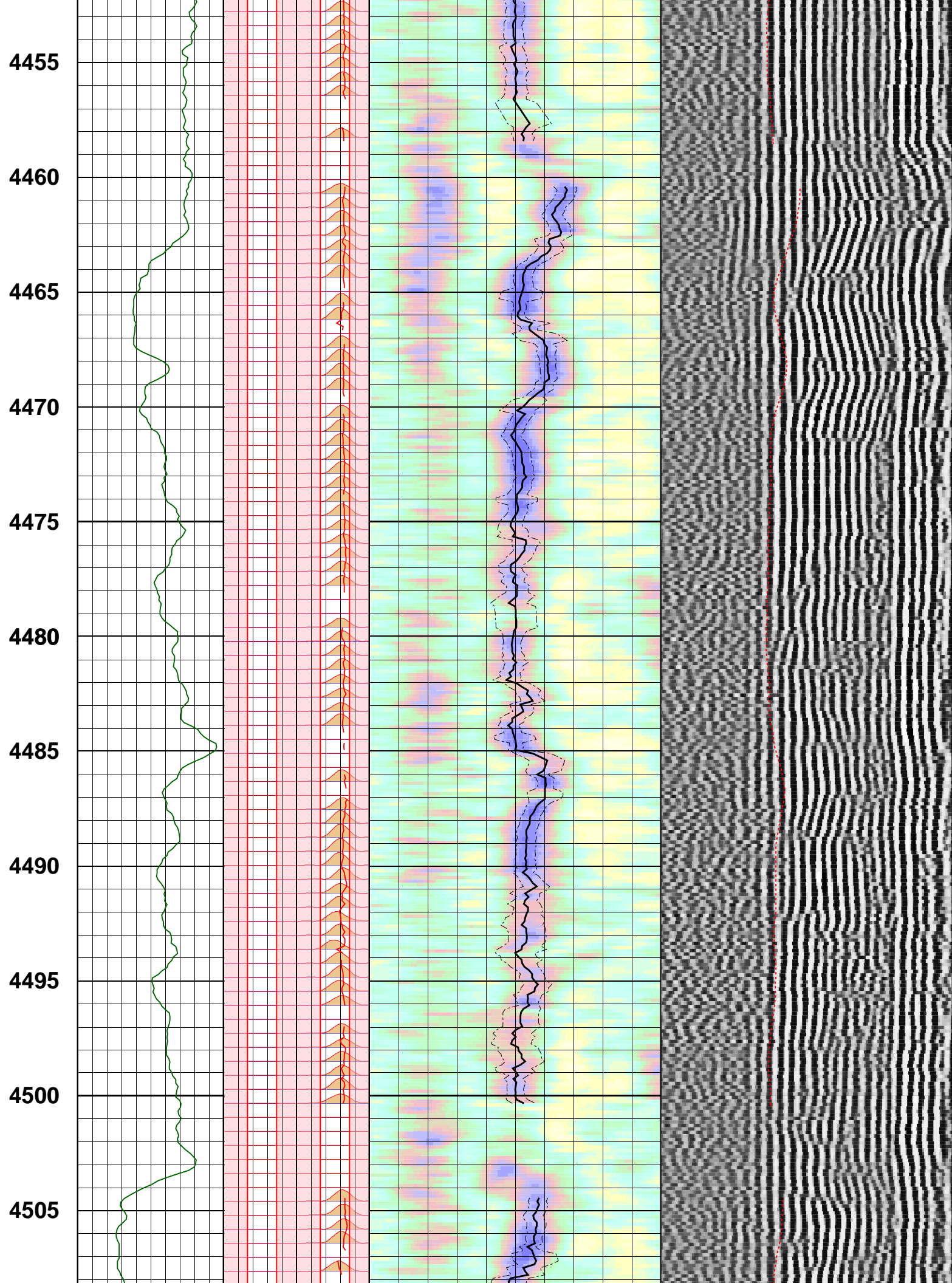
---- Zone Top Depth (0), Zone Name (Zone1) ----
SFTY(Intermediate), BHS(OPEN), CSIZ(7), HDM(Fix*), HD(8.5)
TWI(238.281), SLL(130.294), SUL(918.571), SST(6.51469), TLL(400), TUL(3378.52), TST(39.7135)
SBW(1120), SBO(160), SWD(65.6168), TWD(840), SEM(0.45), FLENG(63), FLOW(10000), FHIGH(16000)
TKO_MODEL_ORDER(2), TKO_TOL(50) TKO_FLOW(0), TKO_FHIGH(12000)

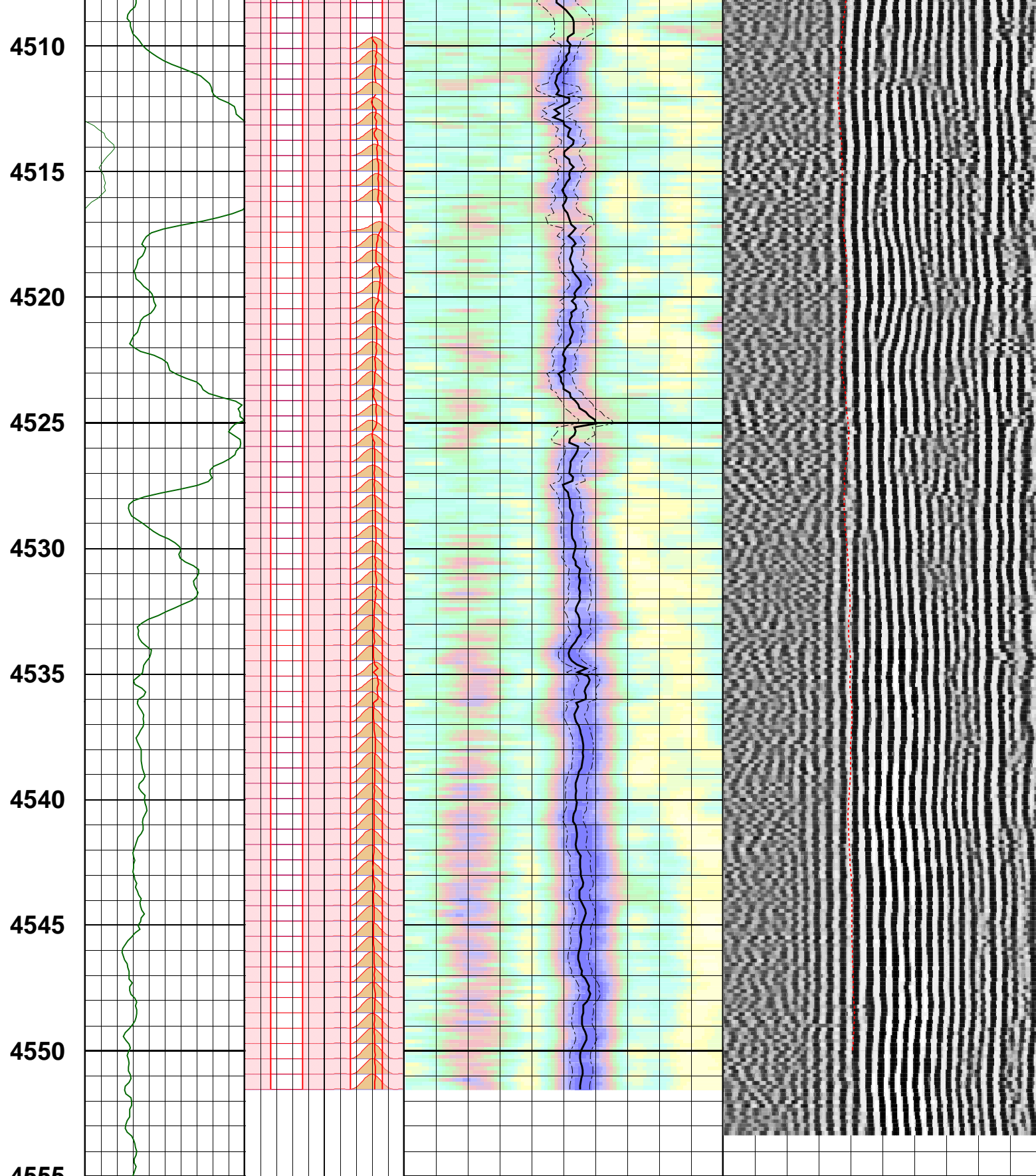
MD 1 : 200 m	Gamma Ray	CfRS	DtRS	
	0 (gAPI) 200	-20000 (Hz) 20000	130 (us/m) 780	
		CfRC	DtRC	
		0 (Hz) 40000	130 (us/m) 780	
		SpcRS	STPrjR	
	-20000 (Hz) 20000	130 (us/m) 780	TISS	
			400 (us) 3378	
	SpcRC		TICS	
	0 (Hz) 40000		400 (us) 3378	
			WF VDL	
			400 (us) 3378	

Shear Processing QC

MD 1 : 200 m	Gamma Ray 0 (gAPI) 200	<div>SpcRC 0 (Hz) 30000</div>		<div>TICS 400 (us) 3378</div>
		<div>SpcRS -15000 (Hz) 15000</div>	<div>STPrjR 130 (us/m) 780</div>	<div>TISS 400 (us) 3378</div>
		<div>CfRC 0 (Hz) 30000</div>	<div>DtRC 130 (us/m) 780</div>	
		<div>CfRS -15000 (Hz) 15000</div>	<div>DtRS 130 (us/m) 780</div>	





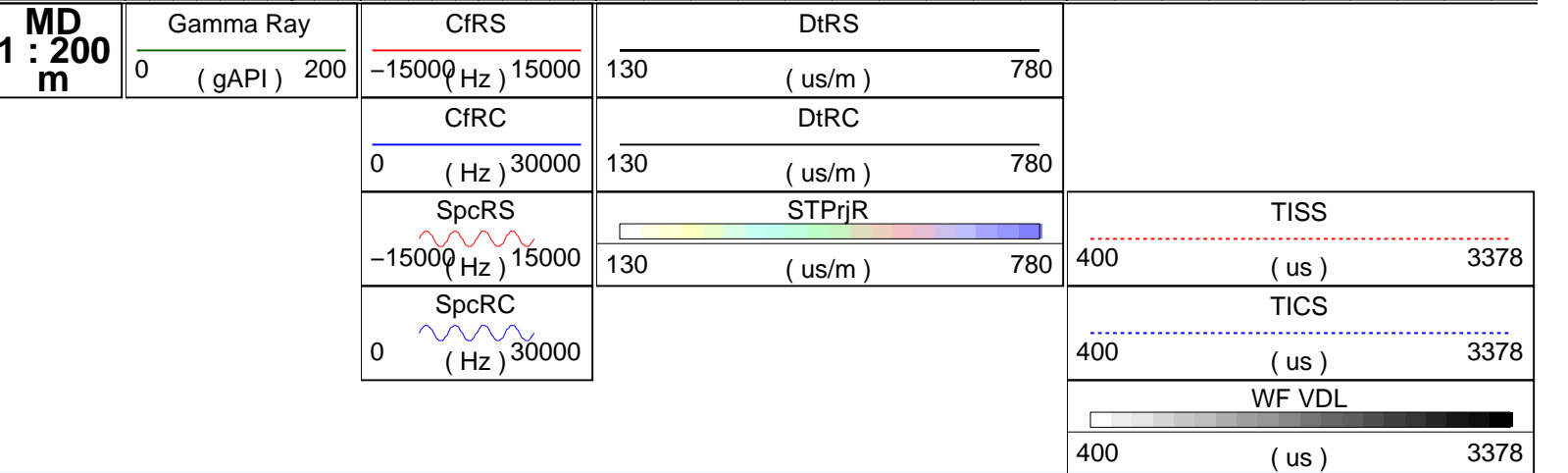


Customized Process: Start Depth (4554.54 m), Stop Depth (4114.15 m), Logging Mode (ISONIC – MPS_WIDE)
Noise Cut Filtering(No), Casing Cut Filtering(No)
WF_FLG(1 1 1 1), MUD_TYPE(OBM), DTMUD(721.785), STCAL(Full Array)
TRSPAC(3.00228), RRSPAC(0 0.2032 0.4064 0.6096)
Hole Diameter (no input)
Zoning Guide (DTBC@Run_5;1 (2949.85 – 4551.58 m))
Tracking Guide (DTRP@BestDT-3;2 .CO .MPS_WIDE .ISONIC .Run_5 [S172658] .BDT .EDT (4551.54 – 4114.15 m))

--- Zone Top Depth (0), Zone Name (Zone1) ---

SETX(Intermediate), BUS(OPEN), CSIZ(7), LDM(Fix*), LID(8.5)

SFTY (Intermediate), BHS(OPEN), CSIZ(7), HDM(Fix), HD(8.5)
TWI(238.281), SLL(132.62*), SUL(921.363*), SST(6.98002*), TLL(400), TUL(3378.52), TST(39.7135)
SBW(1120), SBO(360*), SWD(65.6168), TWD(840), SEM(0.45), FLENG(63), FLOW(5000*), FHIGH(11000*)
TKO_MODEL_ORDER(2), TKO_TOL(50) TKO_FLOW(0), TKO_FHIGH(12000)



Company:

Well:

FIELD:

RIG

STATE:

Date Logged:

ESSO Australia Pty Ltd

FTA A10A

Fortescue

ISDL 175

Victoria

May-23-2007

