

Input DLIS Files

DEFAULT	FMS_DSI_009LUP	FN:12	PRODUCER	24-May-2002 11:34	2435.5 M	2109.8 M
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Output DLIS Files

DEFAULT	FMS_DSI_015PUP	FN:18	PRODUCER	24-May-2002 17:17	2435.5 M	2110.3 M
FMS_CUST	FMS_DSI_015PUP	FN:19	PRODUCER	24-May-2002 17:17	2435.5 M	2110.3 M

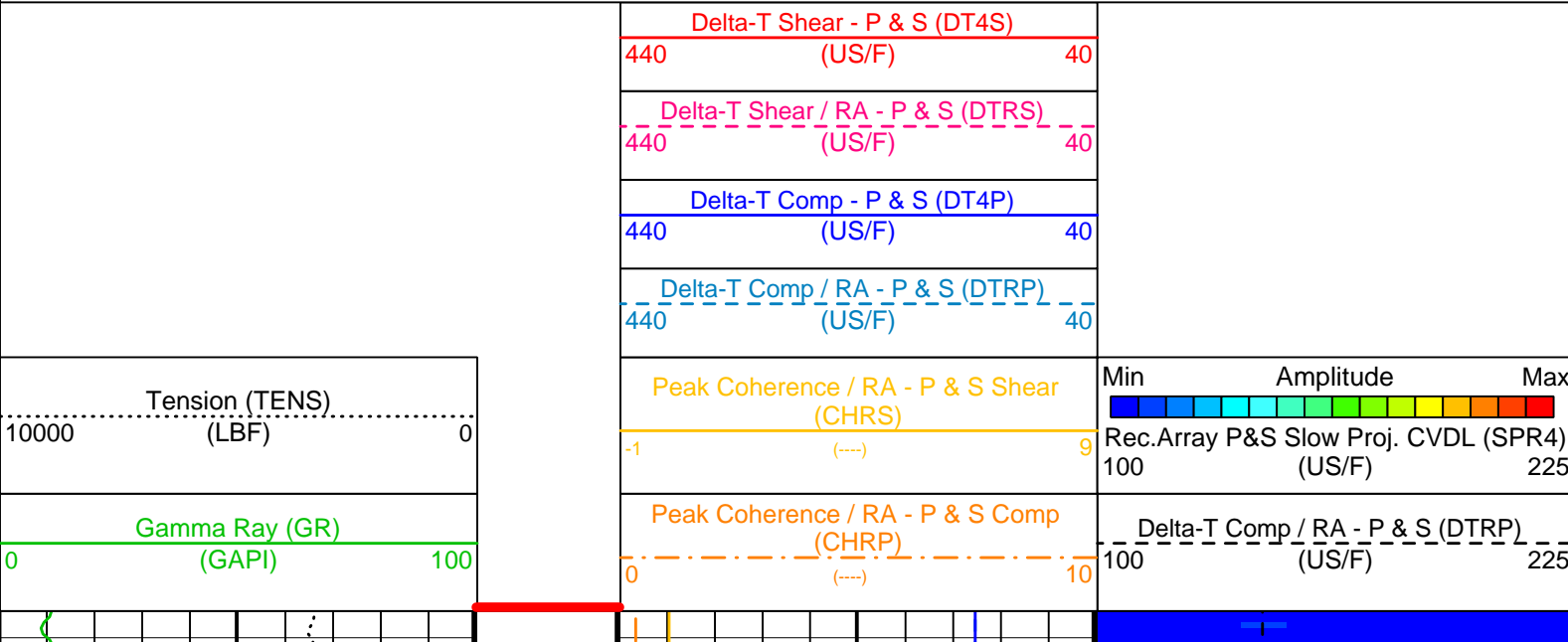
OP System Version: 10C0-306  
MCM

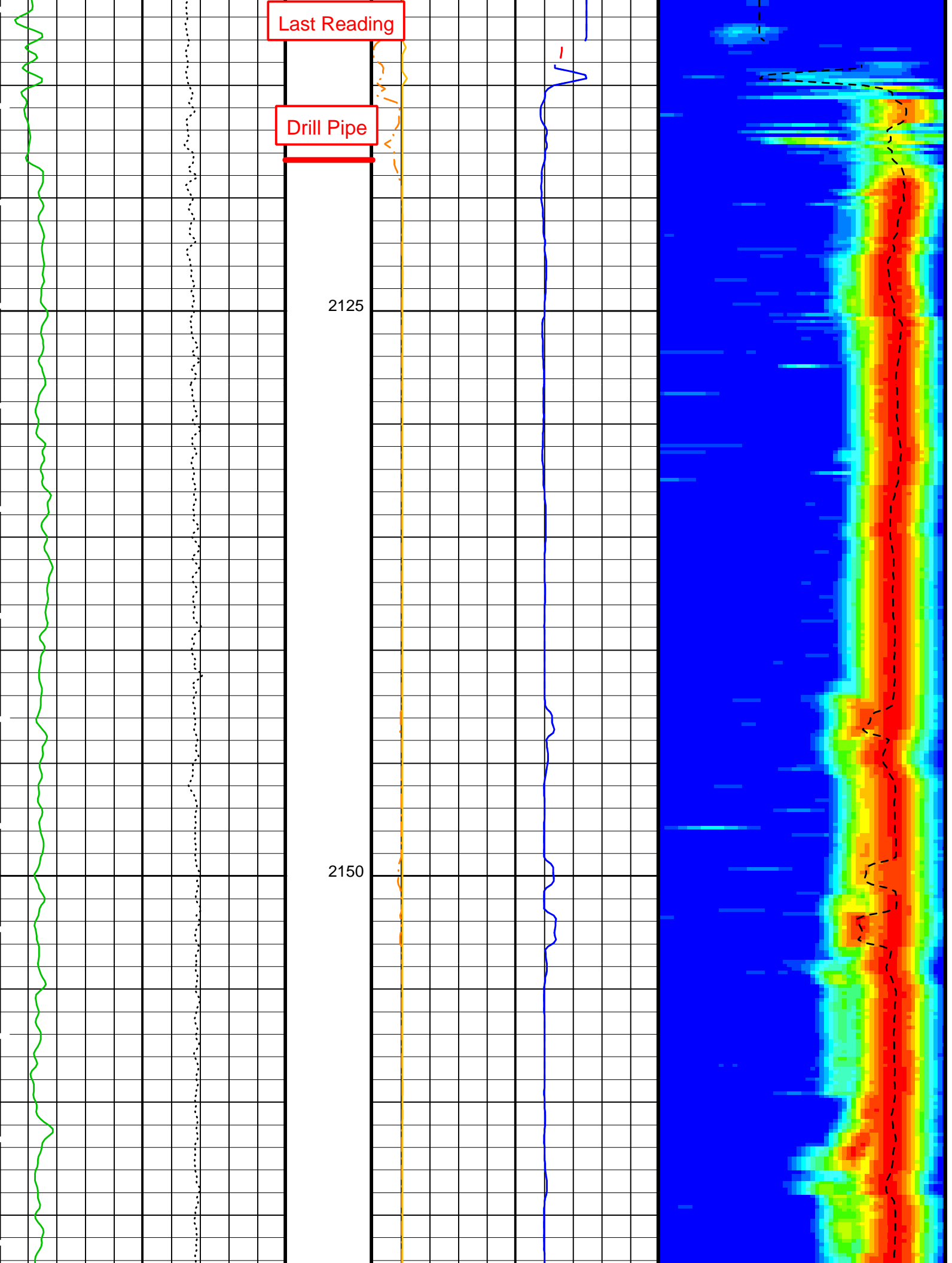
MAIN UP LOG

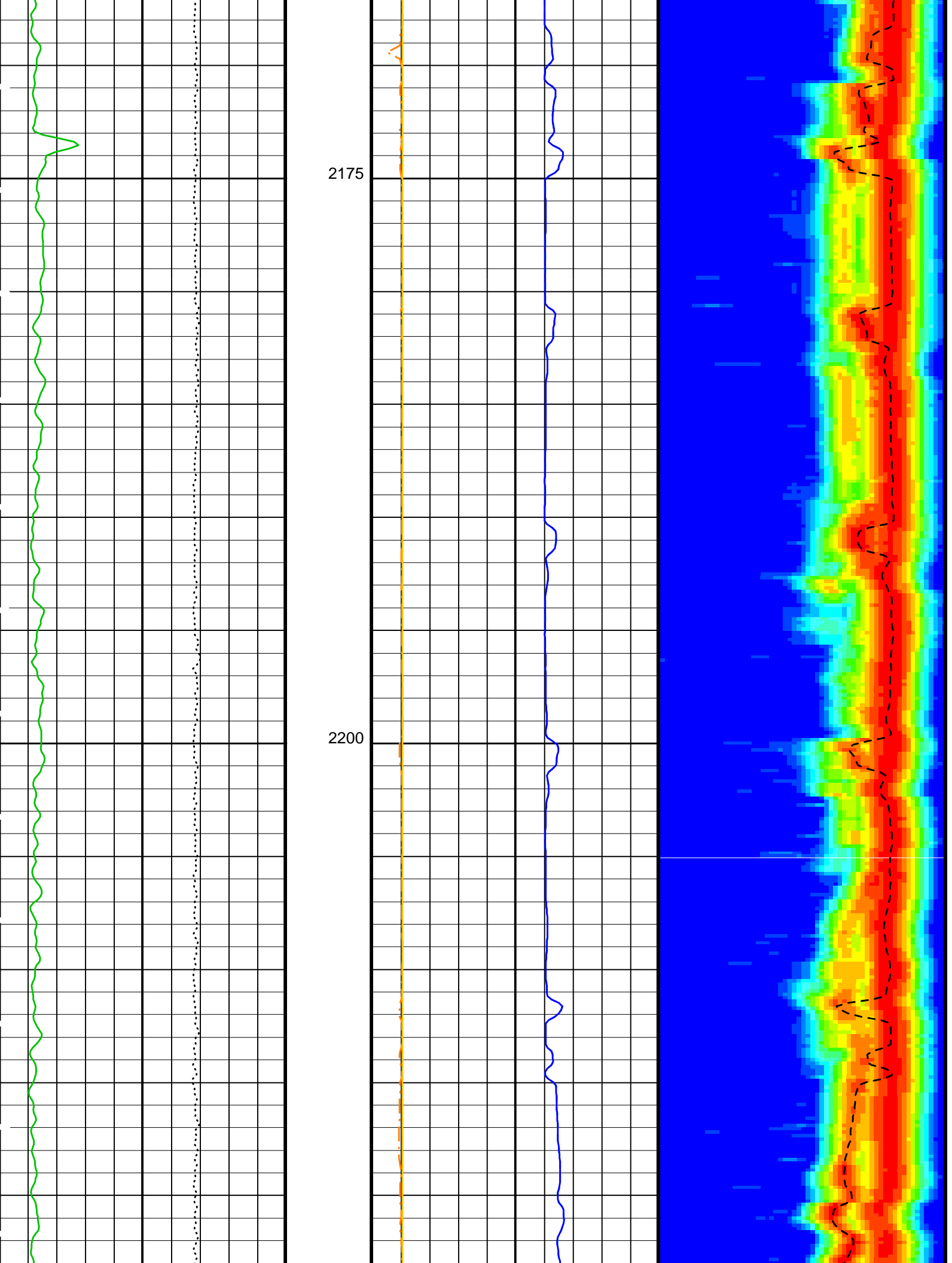
MEST-B	10C0-306	DTA-A	10C0-306
DSST-B	10C0-306	SGT-N	10C0-306
DTC-H	10C0-306		

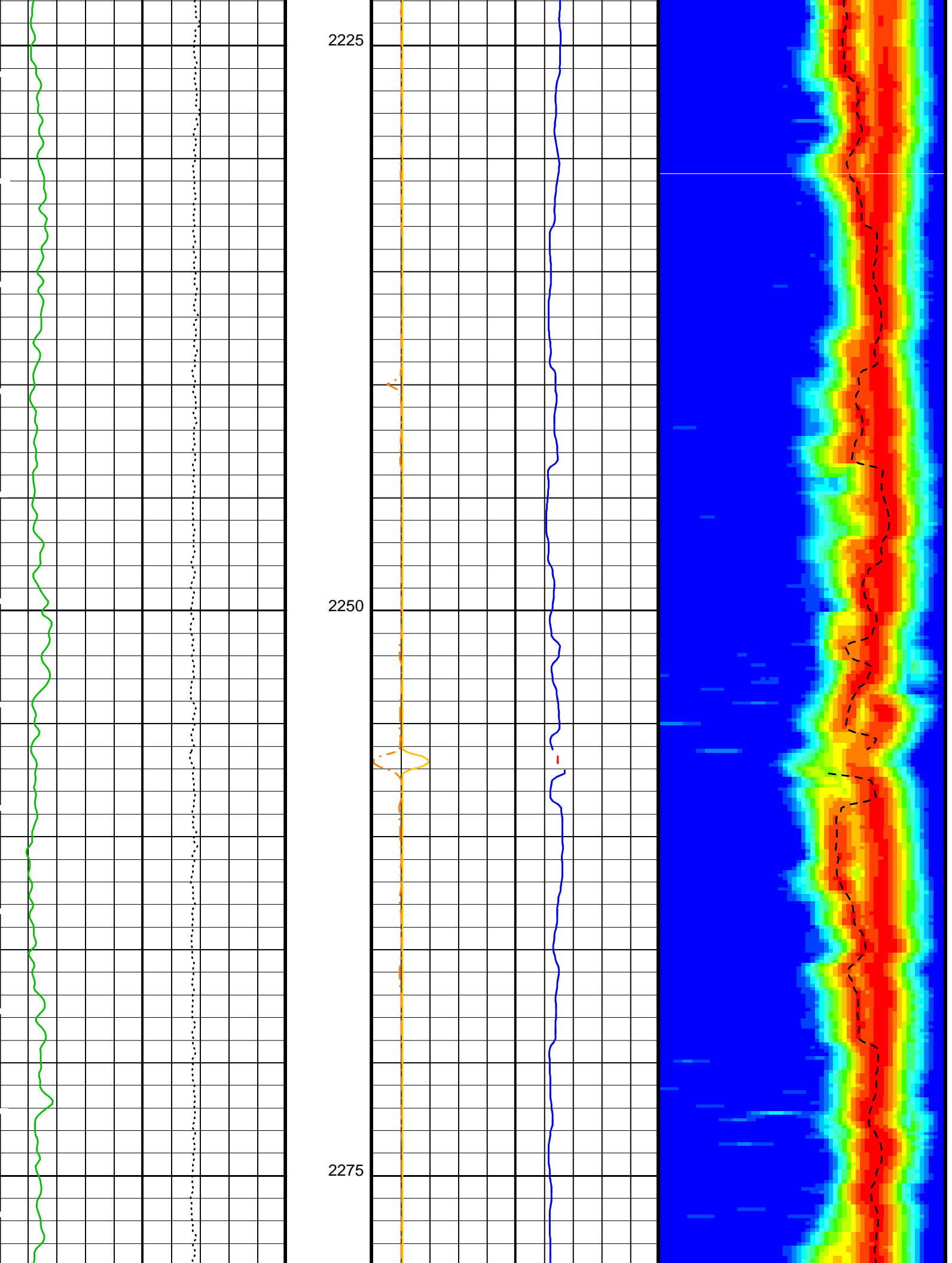
PIP SUMMARY

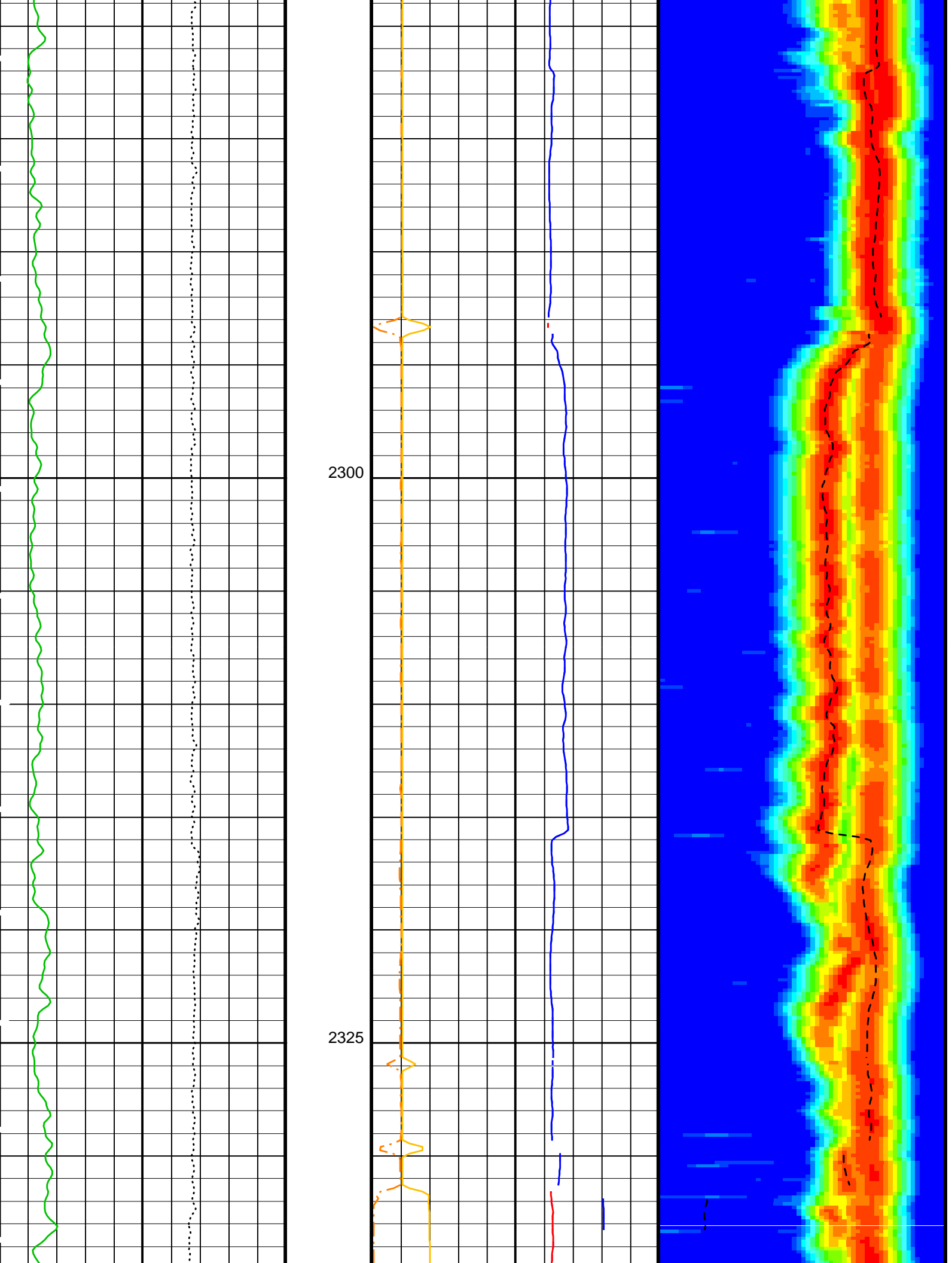
Time Mark Every 60 S



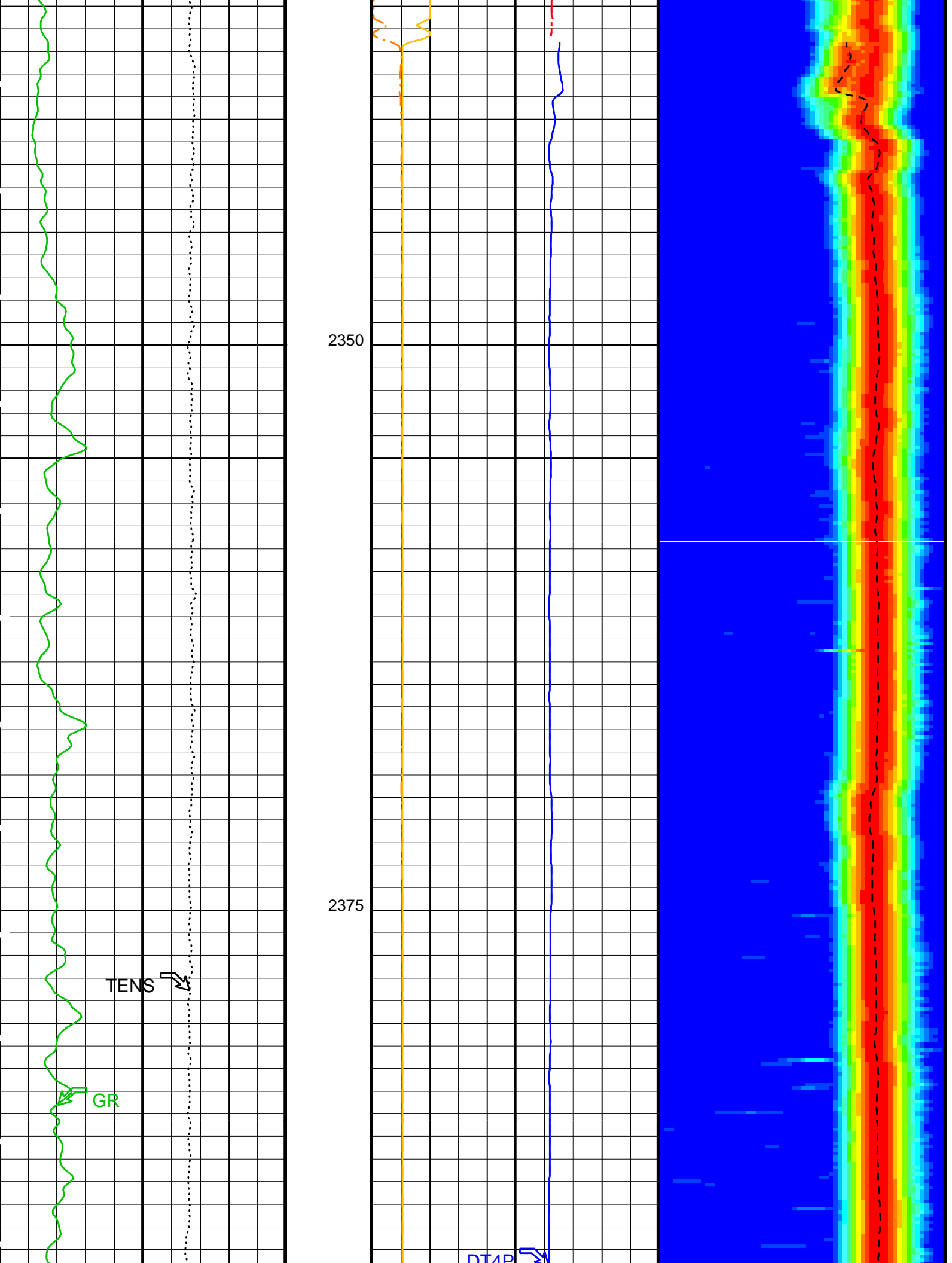


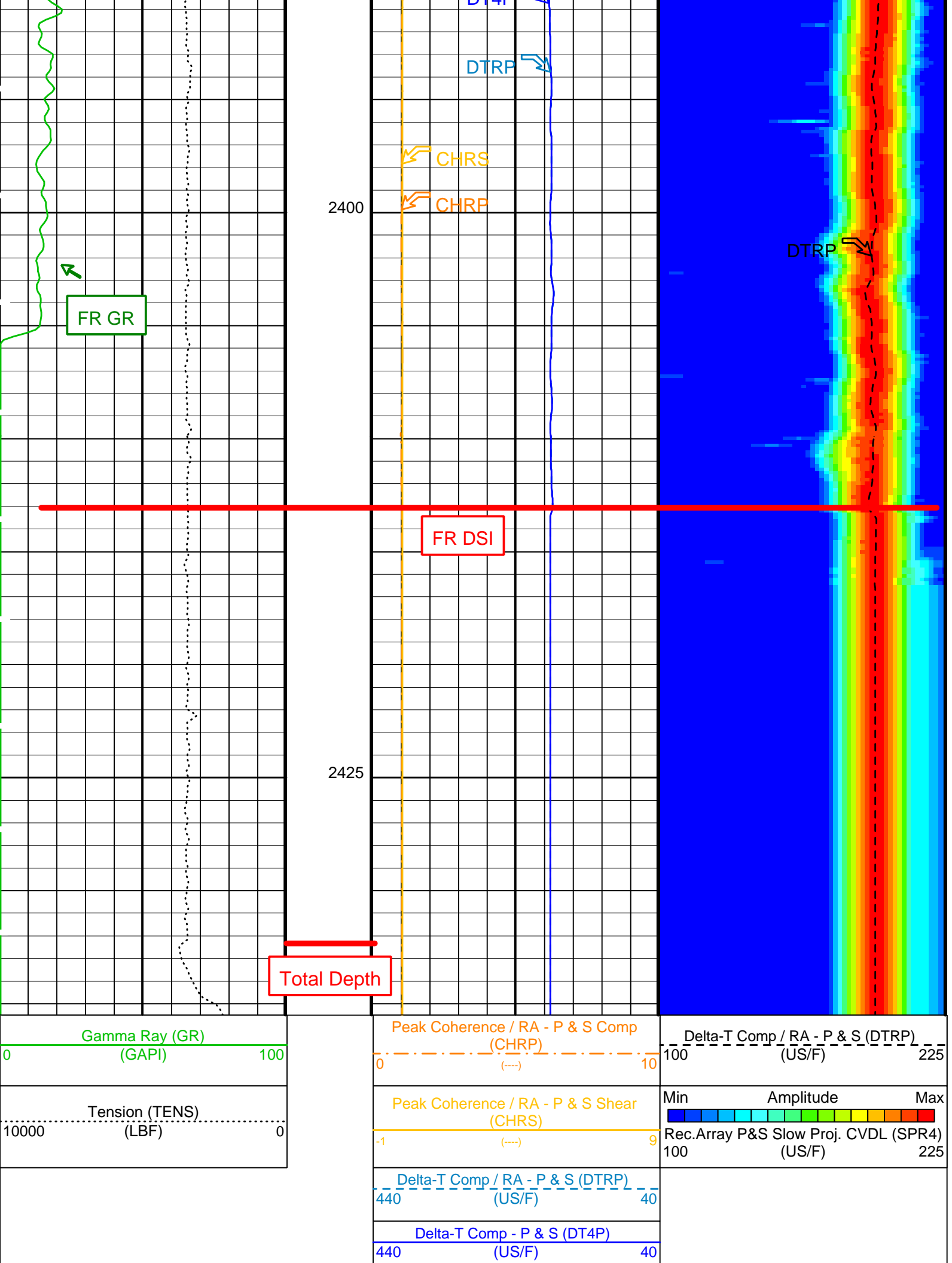












		Delta-T Shear / RA - P & S (DTRS)	
440	(US/F)	40	
		Delta-T Shear - P & S (DT4S)	
440	(US/F)	40	
PIP SUMMARY			
Time Mark Every 60 S			
Parameters			
DLIS Name	Description	Value	
DSST-B: Dipole Shear Imager - B			
BHS	Borehole Status	OPEN	
CASF	Label Casing Function - Monopole P&S	50	
COLL	Label Slowness Lower Limit - Monopole P&S Compressional	100	US/F
COUL	Label Slowness Upper Limit - Monopole P&S Compressional	225	US/F
DDE4	Digitizing Delay 4	0	US
DDEX	Digitizing Delay X	0	US
DSI4	Digitizer Sample Interval 4	10	US
DSIX	Digitizer Sample Interval X	10	US
DTF	Delta-T Fluid	189	US/F
DWC4	Digitizer Word Count 4	512	
DWCX	Digitizer Word Count X	512	
FILG	Label Fill Gap Control - Monopole P&S	COMP_SHEAR	
LFC	Label Formation Character - Monopole P&S	DYNAMIC	
MCS	Mean Casing Slowness	57	US/F
MTXG	Monopole Transmitter Geometry	186	IN
NWI4	Number Waveform Items 4	8	
RSMN	Label Shear/Compressional Minimum Ratio - Monopole P&S	1.4	
RSMX	Label Shear/Compressional Maximum Ratio - Monopole P&S	2.6	
RX1G	Receiver 1 Geometry	294	IN
RX2G	Receiver 2 Geometry	300	IN
RX3G	Receiver 3 Geometry	306	IN
RX4G	Receiver 4 Geometry	312	IN
RX5G	Receiver 5 Geometry	318	IN
RX6G	Receiver 6 Geometry	324	IN
RX7G	Receiver 7 Geometry	330	IN
RX8G	Receiver 8 Geometry	336	IN
SAM4	DSST Sonic Acquisition Mode 4 - High Frequency Monopole Mode for P&S	MFD_EVEN	
SAMX DSST Sonic Acquisition Mode X - Both Dipoles or Monopole Mode for Expert			
		OFF	
SAS4	STC Sonic Array Status - Monopole P&S	255	
SBO4	STC Search Band Offset - Monopole P&S	500	US
SBR4	STC Baseline Removal - Monopole P&S	ON	
SBW4	STC Search Bandwidth - Monopole P&S	2000	US
SFC4	STC Formation Character - Monopole P&S	SELECTABLE	
SFM4	STC Filter - Monopole P&S	B3-12K	
SHLL	Label Slowness Lower Limit - Monopole P&S Shear	160	US/F
SHUL	Label Slowness Upper Limit - Monopole P&S Shear	225	US/F
SLL4	STC Slowness Lower Limit - Monopole P&S	100	US/F
SST4	STC Slowness Step - Monopole P&S	2	US/F
SSW4	STC Source Waveform - Monopole P&S	WF_SAM4	
STLL	Label Slowness Lower Limit - Monopole Stoneley	180	US/F
STUL	Label Slowness Upper Limit - Monopole Stoneley	780	US/F
SUL4	STC Slowness Upper Limit - Monopole P&S	225	US/F
SWD4	STC Slowness Width - Monopole P&S	10	US/F
TBF4	STC Time for Baseline Fill - Monopole P&S	300	US
TLL4	STC Time Lower Limit - Monopole P&S	400	US
TST4	STC Time Step - Monopole P&S	50	US
TUL4	STC Time Upper Limit - Monopole P&S	3525	US
TWD4	STC Time Width - Monopole P&S	1000	US
TWI4	STC Integration Time Window - Monopole P&S	500	US
TWSX	Transmitter Waveform Select X	0	
SGT-N: Scintillation Gamma-Ray - N			
BHS	Borehole Status	OPEN	
System and Miscellaneous			
DO	Depth Offset for Playback	0.0	M
PP	Playback Processing	RECOMPUTE	
Format: DSST_P_S_VDL_COLOR		Vertical Scale: 1:200	
		Graphics File Created: 24-May-2002 17:17	
OP System Version: 10C0-306			
MCM			
MEST-B	10C0-306	DTA-A	10C0-306
DSST-B	10C0-306	SGT-N	10C0-306
DTC-H	10C0-306		

Input DLIS Files

DEFAULT	FMS_DSI_009LUP	FN:12	PRODUCER	24-May-2002 11:34	2435.5 M	2109.8 M
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Output DLIS Files

DEFAULT	FMS_DSI_015PUP	FN:18	PRODUCER	24-May-2002 17:17		
FMS_CUST	FMS_DSI_015PUP	FN:19	PRODUCER	24-May-2002 17:17		

Input DLIS Files

DEFAULT	FMS_DSI_009LUP	FN:12	PRODUCER	24-May-2002 11:34	2435.5 M	2109.8 M
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Output DLIS Files

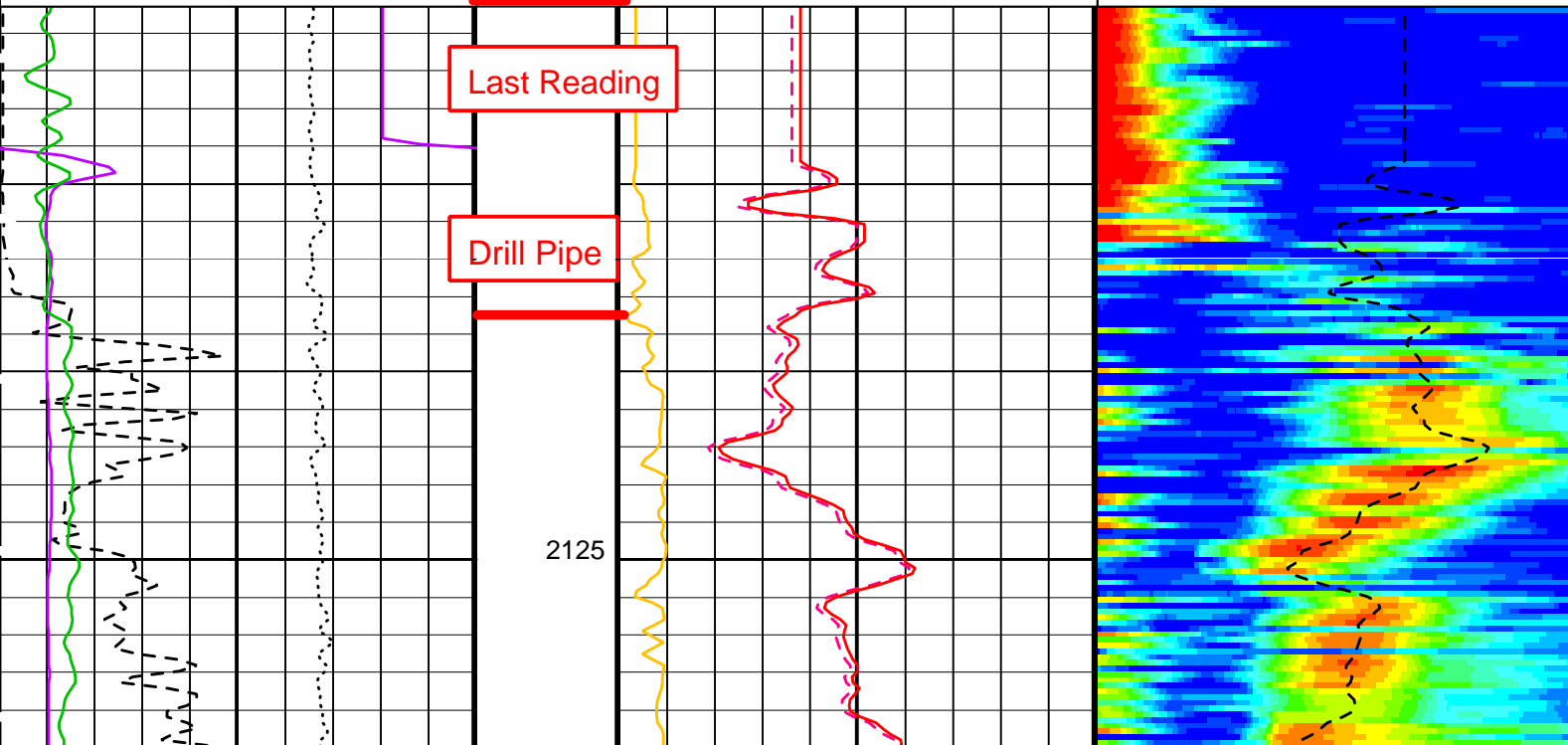
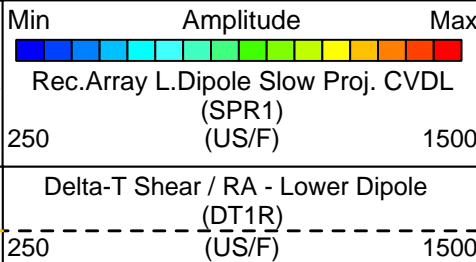
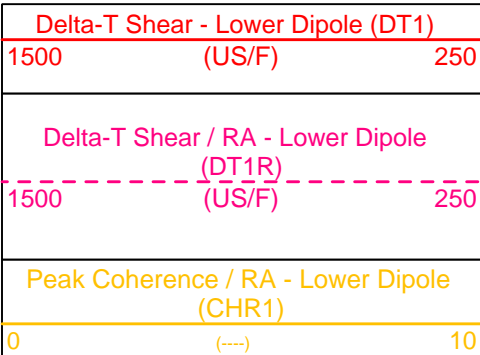
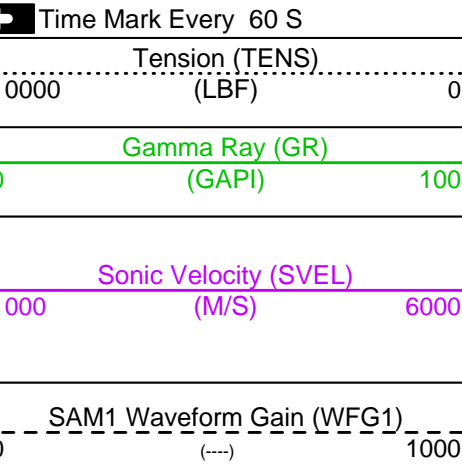
DEFAULT	FMS_DSI_015PUP	FN:18	PRODUCER	24-May-2002 17:17	2435.5 M	2110.3 M
FMS_CUST	FMS_DSI_015PUP	FN:19	PRODUCER	24-May-2002 17:17	2435.5 M	2110.3 M

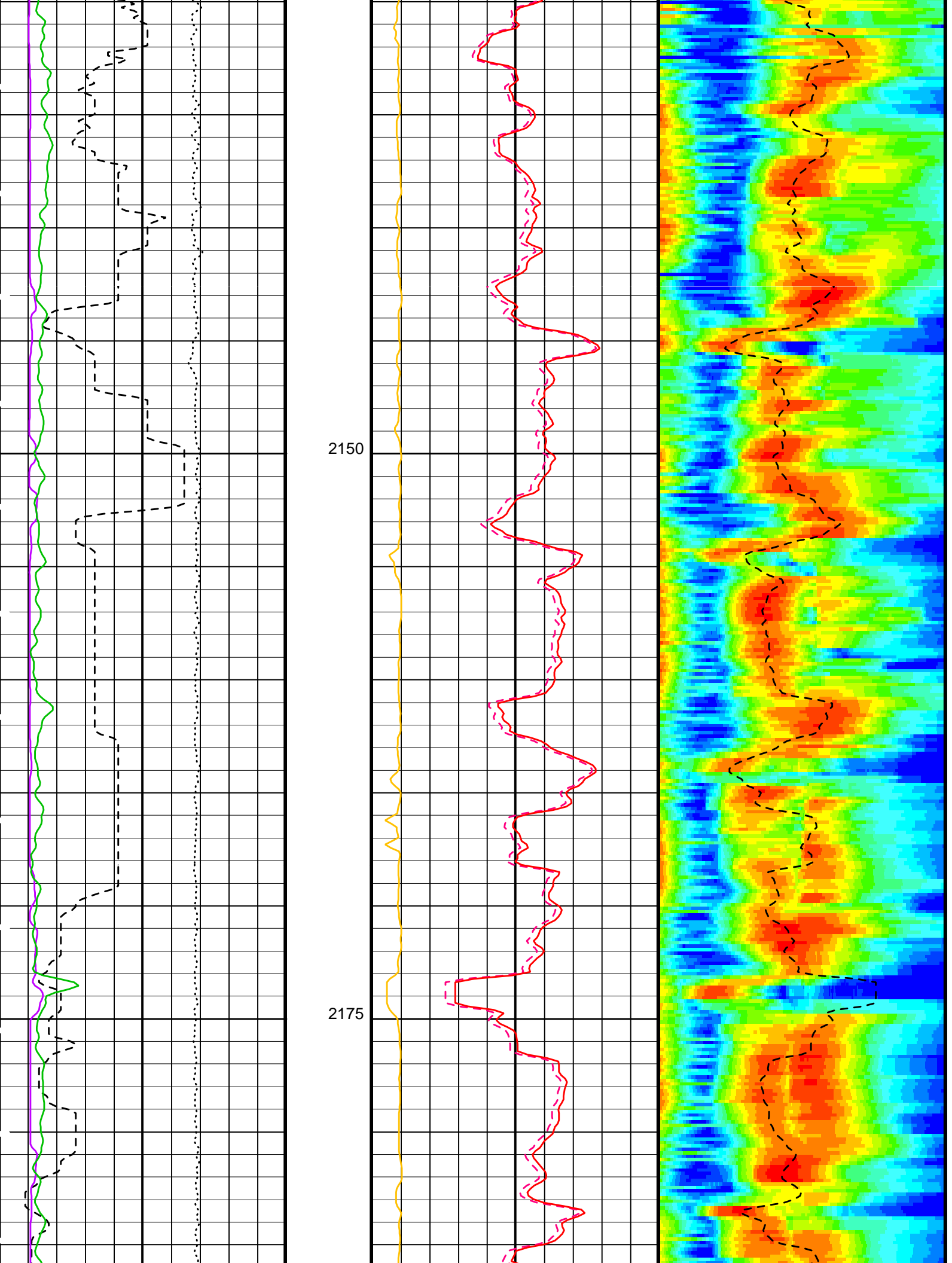
OP System Version: 10C0-306  
MCM

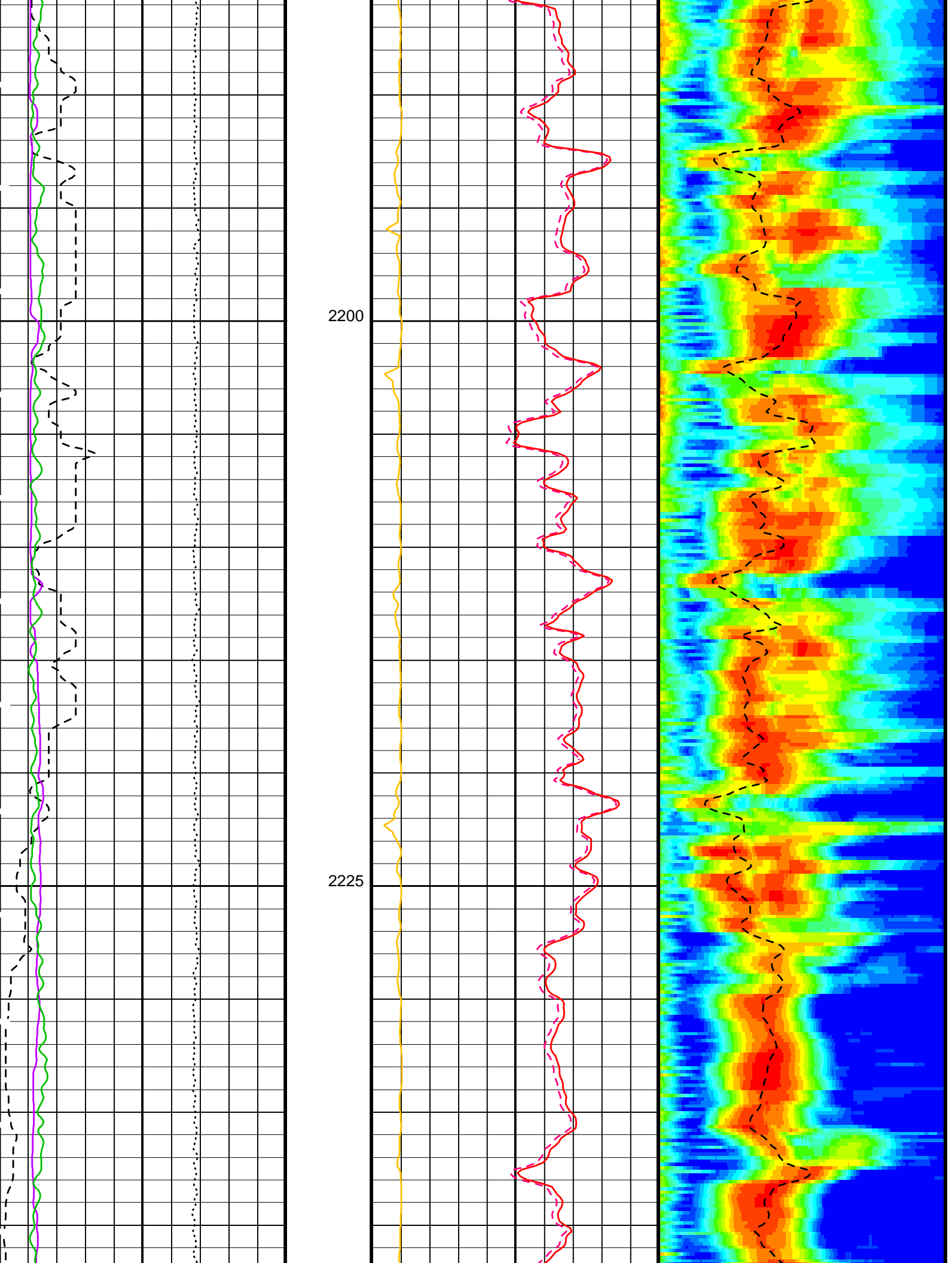
MAIN UP LOG

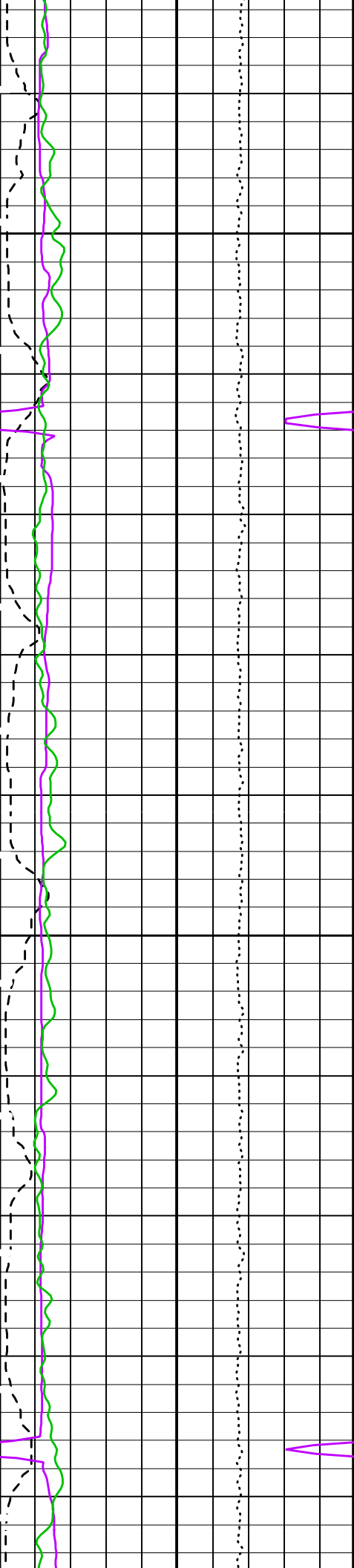
MEST-B	10C0-306	DTA-A	10C0-306
DSST-B	10C0-306	SGT-N	10C0-306
DTC-H	10C0-306		

PIP SUMMARY



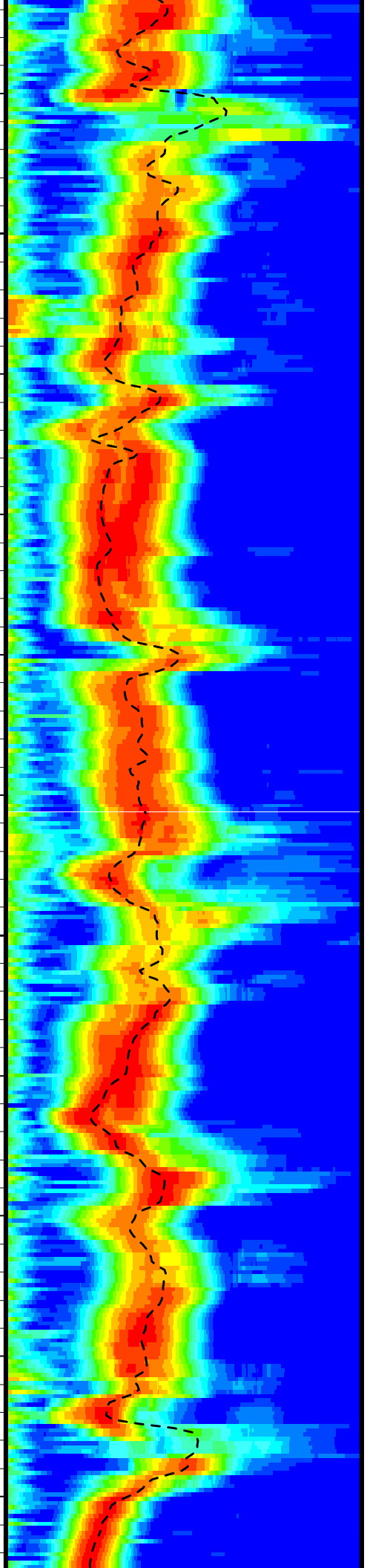
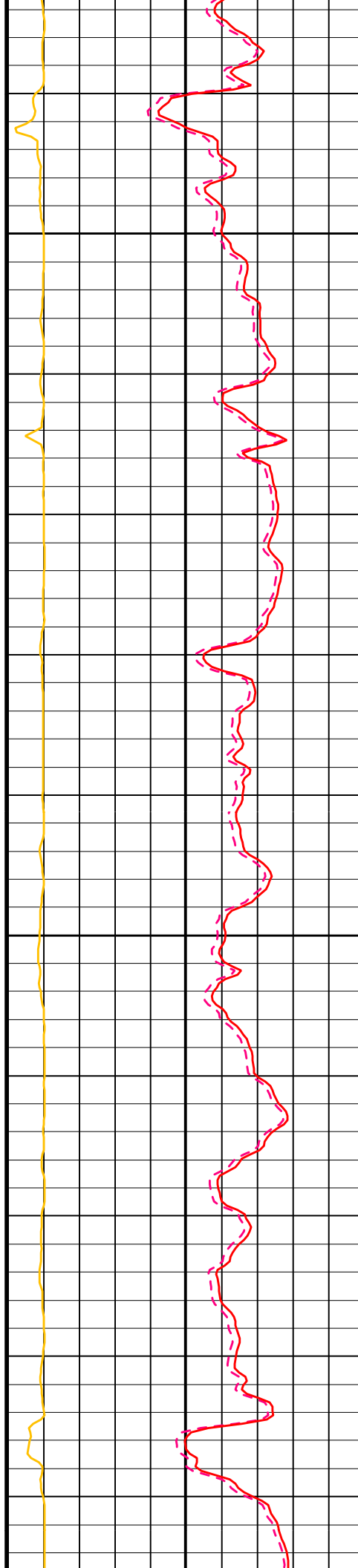


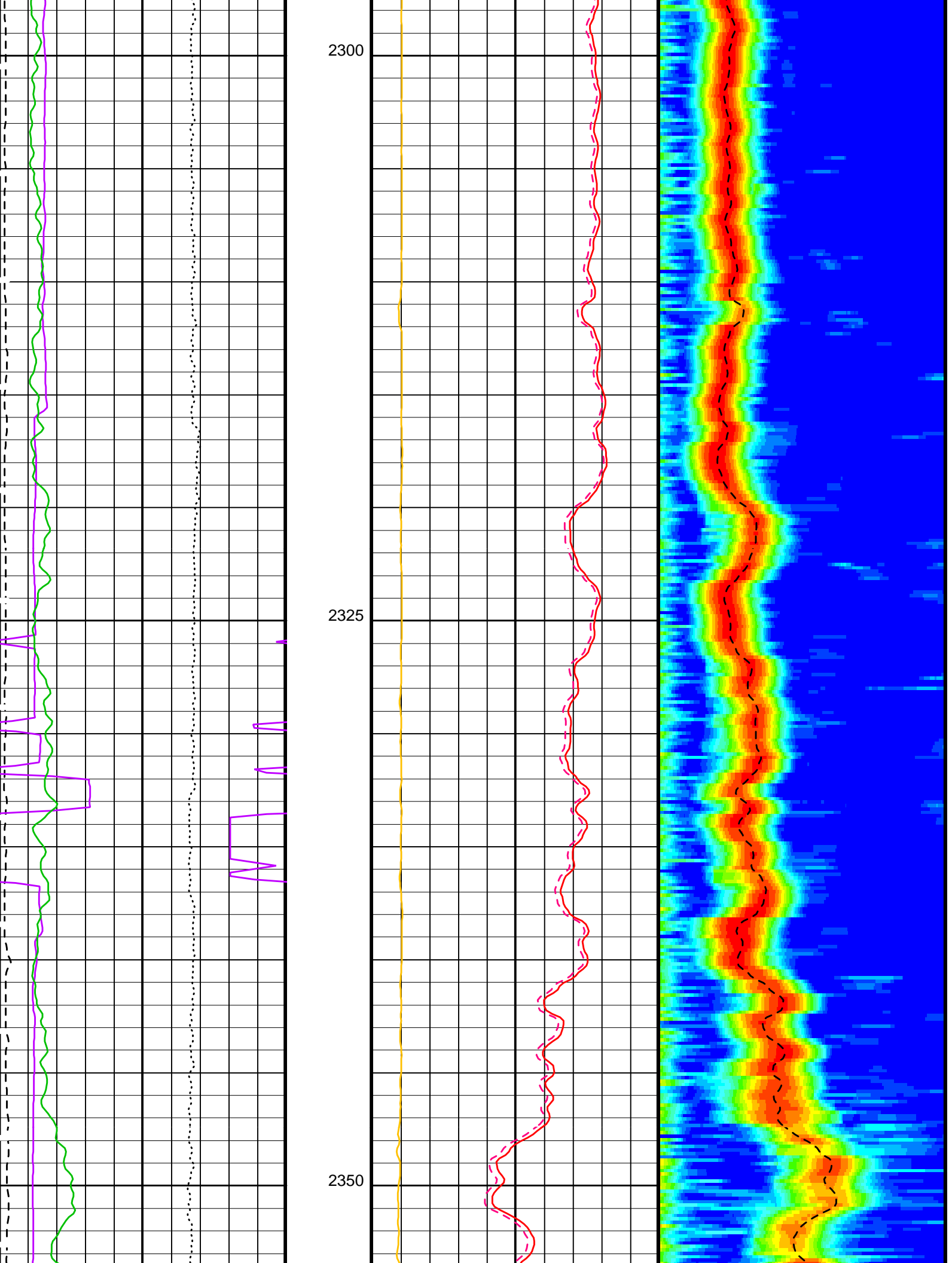




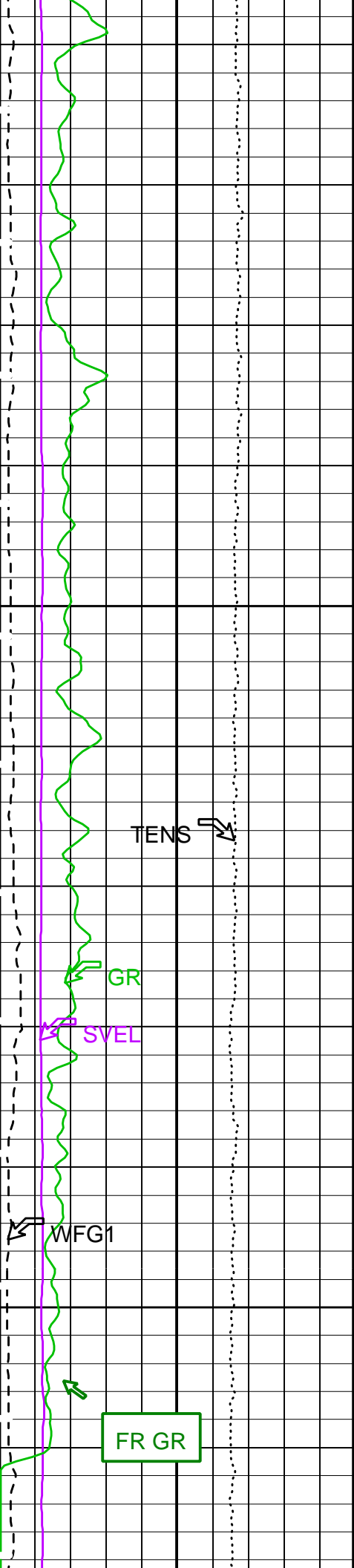
2250

2275



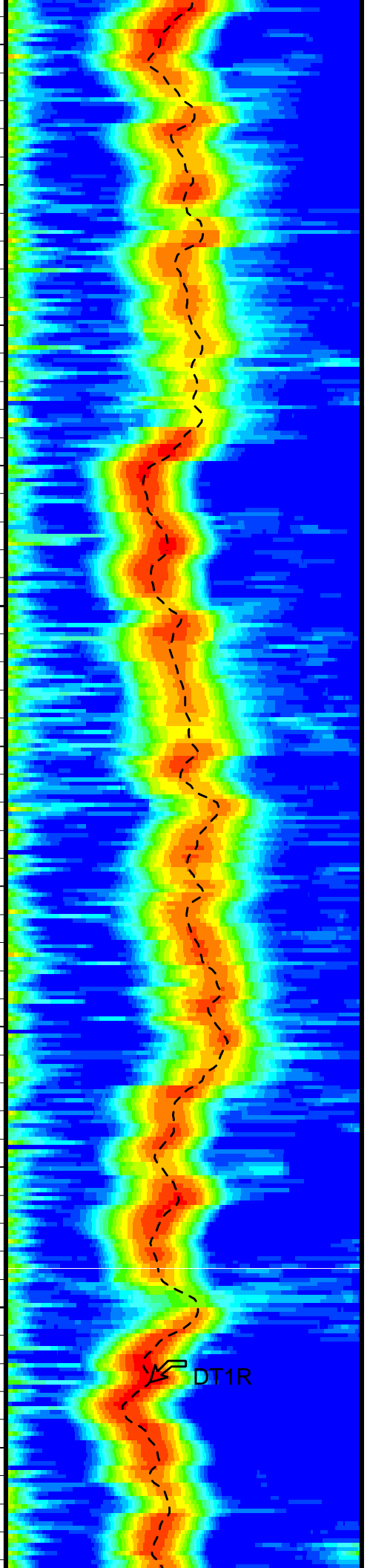
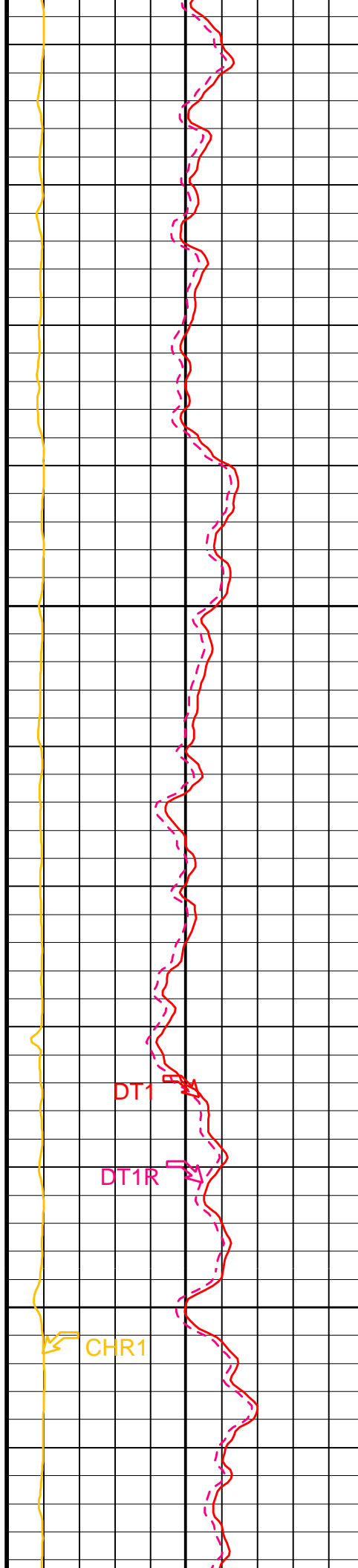


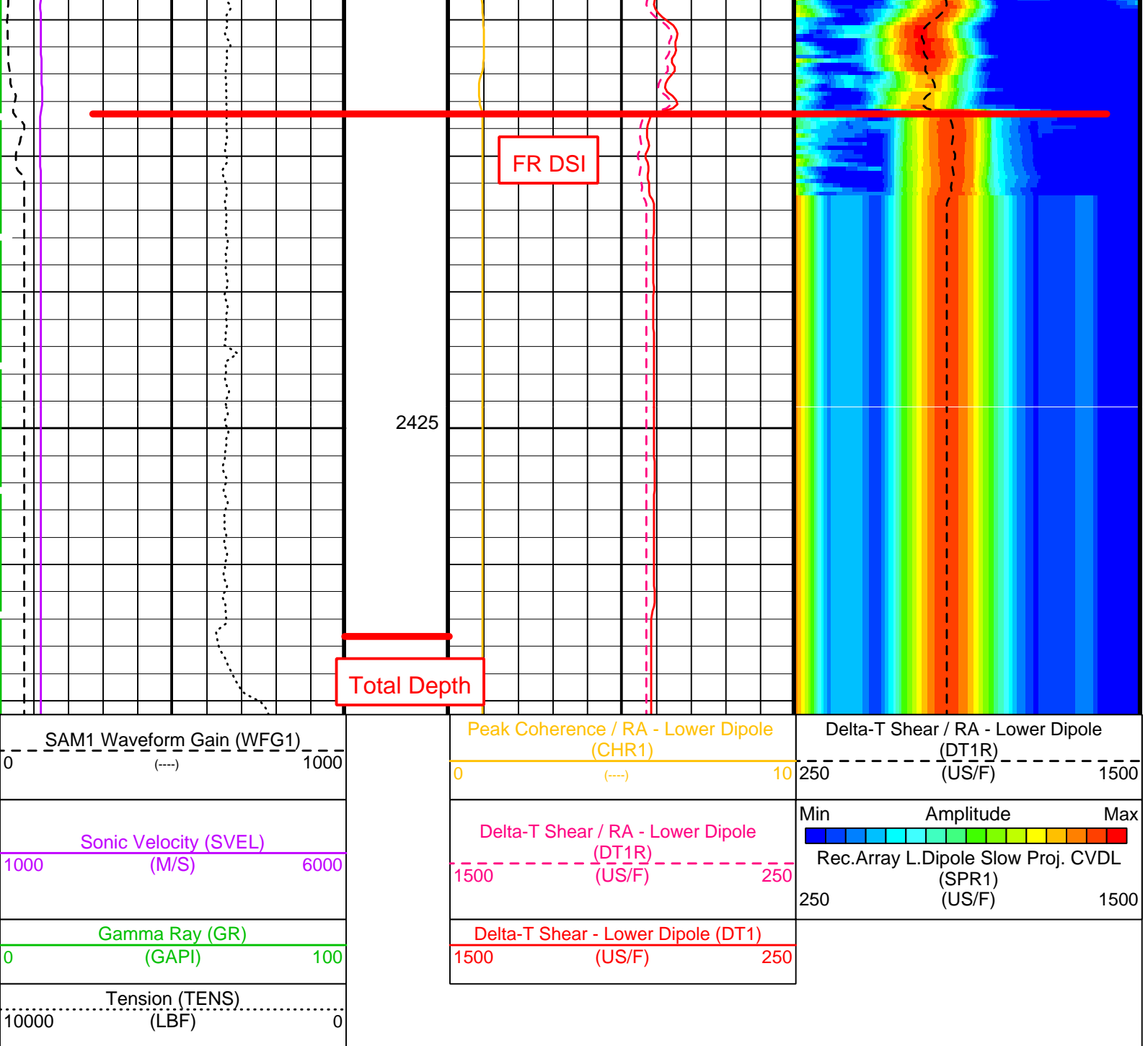




2375

2400





#### PIP SUMMARY

Time Mark Every 60 S

### Parameters

DLIS Name	Description	Value	
DSST-B: Dipole Shear Imager - B			
DDE1	Digitizing Delay 1	0	US
DDEX	Digitizing Delay X	0	US
DLCS	Label Compressional Source - Dipole Shear	USE	
DSHL	Label Slowness Lower Limit - Dipole Shear	250	US/F
DSHU	Label Slowness Upper Limit - Dipole Shear	1500	US/F
DSI1	Digitizer Sample Interval 1	40	US
DSIX	Digitizer Sample Interval X	10	US
DTCS	Compressional Delta-T Source for DTCO Channel	PS_COMP	
DWC1	Digitizer Word Count 1	512	
DWCX	Digitizer Word Count X	512	
LTXG	Lower Dipole Transmitter Geometry	156	IN
NWI1	Number Waveform Items 1	8	
RX1G	Receiver 1 Geometry	294	IN
RX2G	Receiver 2 Geometry	300	IN
RX3G	Receiver 3 Geometry	306	IN
RX4G	Receiver 4 Geometry	312	IN
RX5G	Receiver 5 Geometry	318	IN

RX3G	Receiver 3 Geometry	318	IN
RX6G	Receiver 6 Geometry	324	IN
RX7G	Receiver 7 Geometry	330	IN
RX8G	Receiver 8 Geometry	336	IN
SAM1	DSST Sonic Acquisition Mode 1 - Lower Dipole Mode	LFD_EVEN	
SAMX	DSST Sonic Acquisition Mode X - Both Dipoles or Monopole Mode for Expert	OFF	
SAS1	STC Sonic Array Status - Lower Dipole	255	
SBO1	STC Search Band Offset - Lower Dipole	3000	US
SBW1	STC Search Bandwidth - Lower Dipole	8000	US
SFC1	STC Formation Character - Lower Dipole	SELECTABLE	
SFM1	STC Filter - Lower Dipole	B.3-1.5K	
SLL1	STC Slowness Lower Limit - Lower Dipole	250	US/F
SST1	STC Slowness Step - Lower Dipole	4	US/F
SSW1	STC Source Waveform - Lower Dipole	WF_SAM1	
SUL1	STC Slowness Upper Limit - Lower Dipole	1500	US/F
SWD1	STC Slowness Width - Lower Dipole	40	US/F
TBF1	STC Time for Baseline Fill - Lower Dipole	0	US
TLL1	STC Time Lower Limit - Lower Dipole	1875	US
TST1	STC Time Step - Lower Dipole	200	US
TUL1	STC Time Upper Limit - Lower Dipole	20440	US
TWD1	STC Time Width - Lower Dipole	2000	US
TWI1	STC Integration Time Window - Lower Dipole	1600	US
TWSX	Transmitter Waveform Select X	0	
WFM1	Waveform Mode 1	W1	
System and Miscellaneous			
DO	Depth Offset for Playback	0.0	M
PP	Playback Processing	RECOMPUTE	

Format: DSST\_LOWER\_DIPOLE\_VDL\_COLOR      Vertical Scale: 1:200      Graphics File Created: 24-May-2002 17:17

## OP System Version: 10C0-306

MCM

MEST-B	10C0-306	DTA-A	10C0-306
DSST-B	10C0-306	SGT-N	10C0-306
DTC-H	10C0-306		

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DEFAULT	FMS_DSI_009LUP	FN:12	PRODUCER	24-May-2002 11:34	2435.5 M	2109.8 M
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## Output DLIS Files

DEFAULT	FMS_DSI_015PUP	FN:18	PRODUCER	24-May-2002 17:17
FMS_CUST	FMS_DSI_015PUP	FN:19	PRODUCER	24-May-2002 17:17

## Calibration and Check Summary

Measurement	Nominal	Master	Before	After	Change	Limit	Units
Micro Electrical Scanner - B (Slim) Wellsite Calibration - Caliper Calibration							
Before: Calibration out of date 8-Apr-2002 12:28							
Caliper 1 Zero Measurement	12.00	N/A	12.21	N/A	N/A	N/A	IN
Caliper 2 Zero Measurement	12.00	N/A	11.76	N/A	N/A	N/A	IN
Caliper 1 Plus Measurement	15.00	N/A	15.55	N/A	N/A	N/A	IN
Caliper 2 Plus Measurement	15.00	N/A	15.11	N/A	N/A	N/A	IN
Micro Electrical Scanner - B (Slim) Wellsite Calibration - CROUZET ACCELEROMETER PROM HAS BEEN READ CORRECTLY							
Before: 24-May-2002 10:38							
TEMPERATURE REFERENCE :	N/A	N/A	20	N/A	N/A	N/A	DEGC
YEAR OF CALIBRATION :	N/A	N/A	99	N/A	N/A	N/A	
MONTH OF CALIBRATION :	N/A	N/A	3	N/A	N/A	N/A	
SERIAL NUMBER :	N/A	N/A	743	N/A	N/A	N/A	
Micro Electrical Scanner - B (Slim) Wellsite Calibration - CROUZET MAGNETOMETER PROM HAS BEEN READ CORRECTLY							
Before: 24-May-2002 10:38							
TEMPERATURE REFERENCE :	N/A	N/A	25	N/A	N/A	N/A	DEGC
YEAR OF CALIBRATION :	N/A	N/A	91	N/A	N/A	N/A	
MONTH OF CALIBRATION :	N/A	N/A	5	N/A	N/A	N/A	
SERIAL NUMBER :	N/A	N/A	98	N/A	N/A	N/A	
Scintillation Gamma-Ray - N Wellsite Calibration - Detector Calibration							
Before: Calibration out of date 8-Apr-2002 12:41							
Gamma Ray (Jig - Bkg)	162.3	N/A	162.3	N/A	N/A	14.76	GAPI
Gamma Ray (Calibrated)	165.0	N/A	162.3	N/A	N/A	15.00	GAPI

## Micro Electrical Scanner - B (Slim) / Equipment Identification

## Primary Equipment:

MEST Sonde - B	MEDS - B	724
MEST Preamplifier Cartridge - AB	MEPC - AB	806
GPIT Cartridge - A	GPIC - A	719
MEST Acquisition Cartridge - A	MEAC - A	833

## Auxiliary Equipment:

MEST-B Preamplifier Cartridge Housing	MEPH - A	702
MEST Acquisition Cartridge Housing (Slim)	MEAH - B	701

## Scintillation Gamma-Ray - N / Equipment Identification

## Primary Equipment:

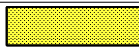


Scintillation Gamma Cartridge	SGC - TB	9585
Scintillation Gamma Detector	SGD - TAA	

## Auxiliary Equipment:

Scintillation Gamma Housing	SGH - K	245
Gamma Source Radioactive	GSR - U/Y	

## Scintillation Gamma-Ray - N Wellsite Calibration

## Detector Calibration

Phase	Gamma Ray Background	GAPI	Value	Phase	Gamma Ray (Jig - Bkg)	GAPI	Value	Phase	Gamma Ray (Calibrated)	GAPI	Value
Before			4.356	Before			162.3	Before			162.3
0 (Minimum)	30.00 (Nominal)	120.0 (Maximum)		147.6 (Minimum)	162.3 (Nominal)	177.1 (Maximum)		150.0 (Minimum)	165.0 (Nominal)	180.0 (Maximum)	

Before: Calibration out of date 8-Apr-2002 12:41

Company: Lamont Doherty

**Schlumberger**

Well: ODP Leg 202, Site 1241B

Field: Cocos Ridge

Country: Costa Rica

Ocean: Pacific Ocean

DSI/Sonic-GR