

Input DLIS Files

DEFAULT HRLA_TLD_MCFL_CNL_069LUP FN:71 PRODUCER 18-Nov-2009 23:38 3227.8 M 2473.6 M

Output DLIS Files

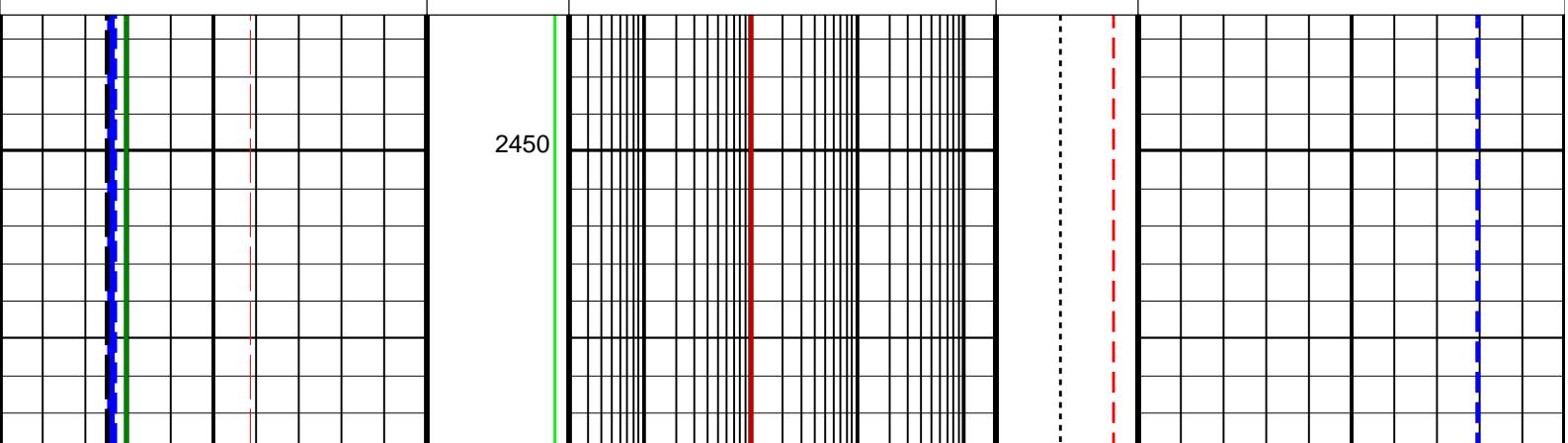
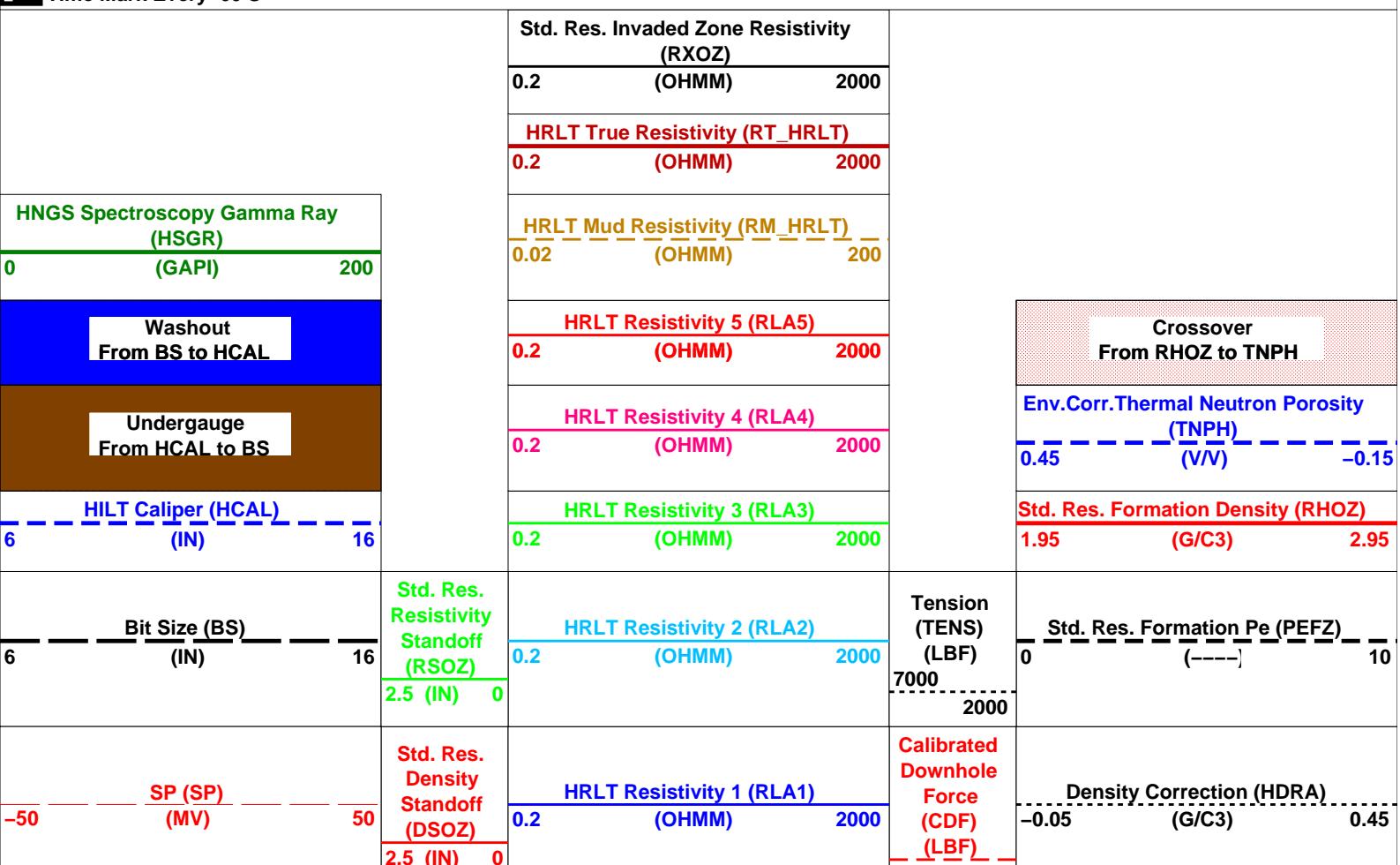
DEFAULT HRLA_TLD_MCFL_CNL_071PUP FN:75 PRODUCER 19-Nov-2009 01:28 3230.1 M 2446.2 M
RTBUP HRLA_TLD_MCFL_CNL_071PUP FN:76 PRODUCER 19-Nov-2009 01:28 3230.1 M 2446.2 M

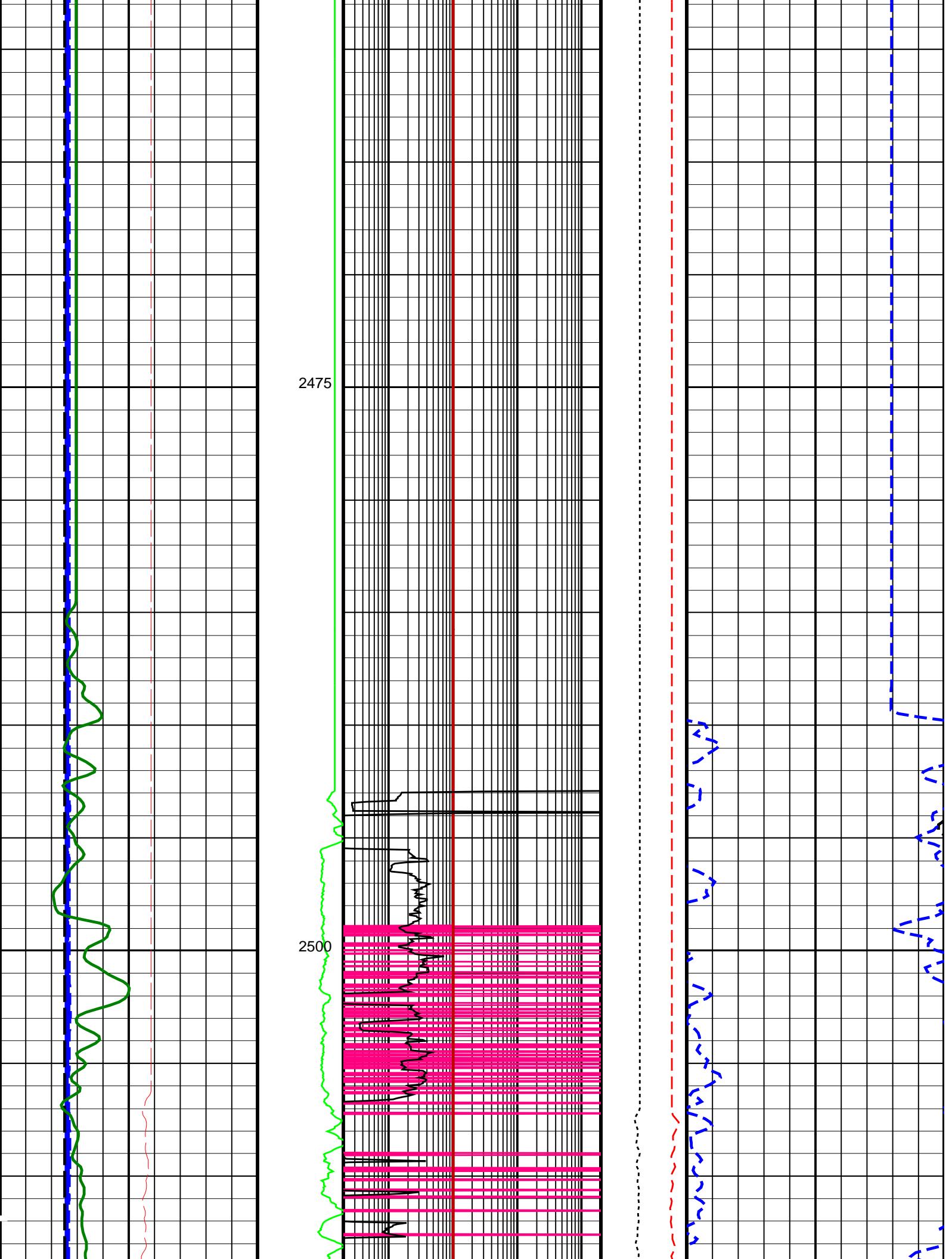
OP System Version: 17C0-154

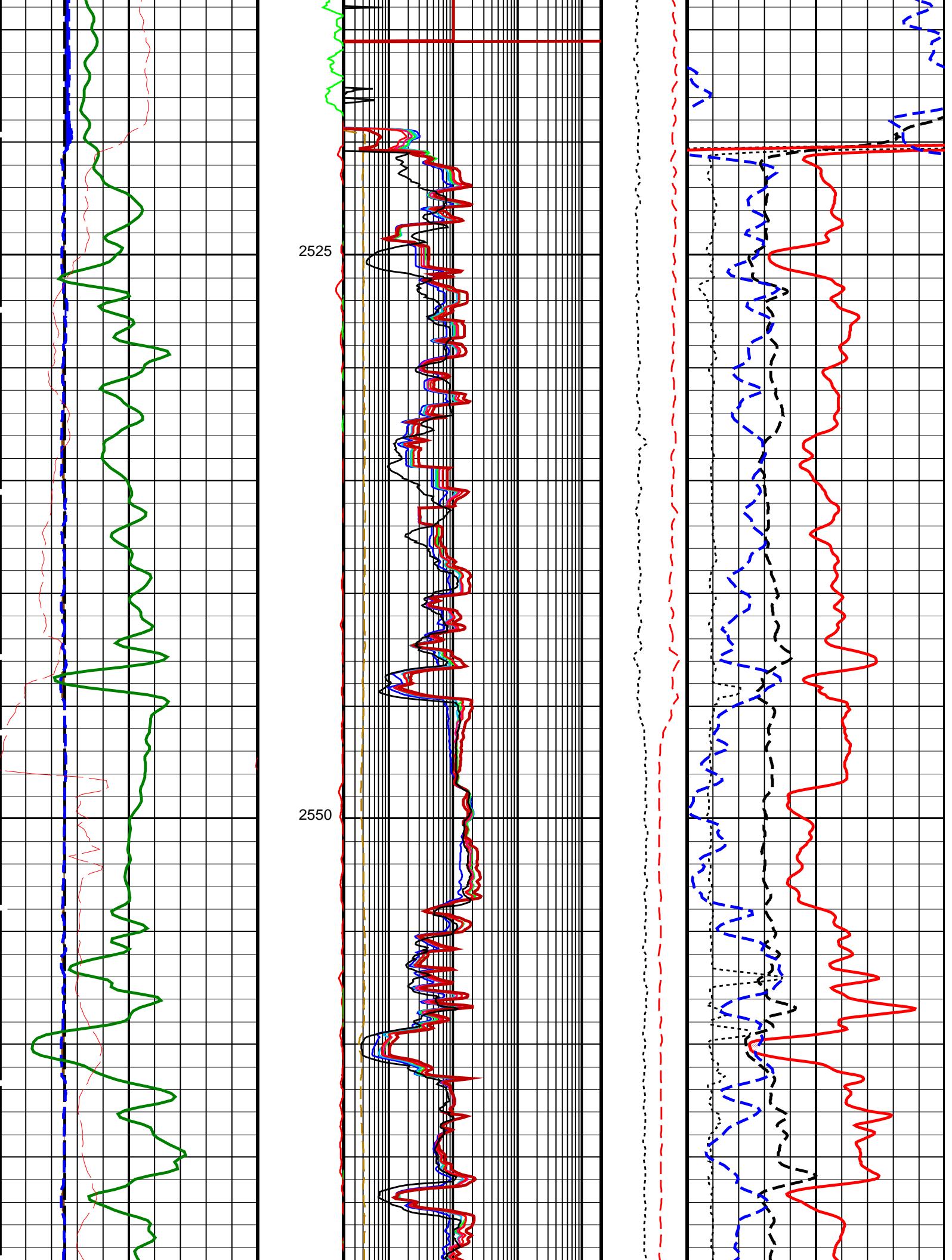
SPA-A	17C0-154	HRLT-B	17C0-154
HILTH-FTB	17C0-154	HNGC-B	17C0-154
HNGS-BA	SPC-3867-NUCL	CMRT-B	SPC-3874-CMR
EDTC-B	SKK-3882-EDTCB		

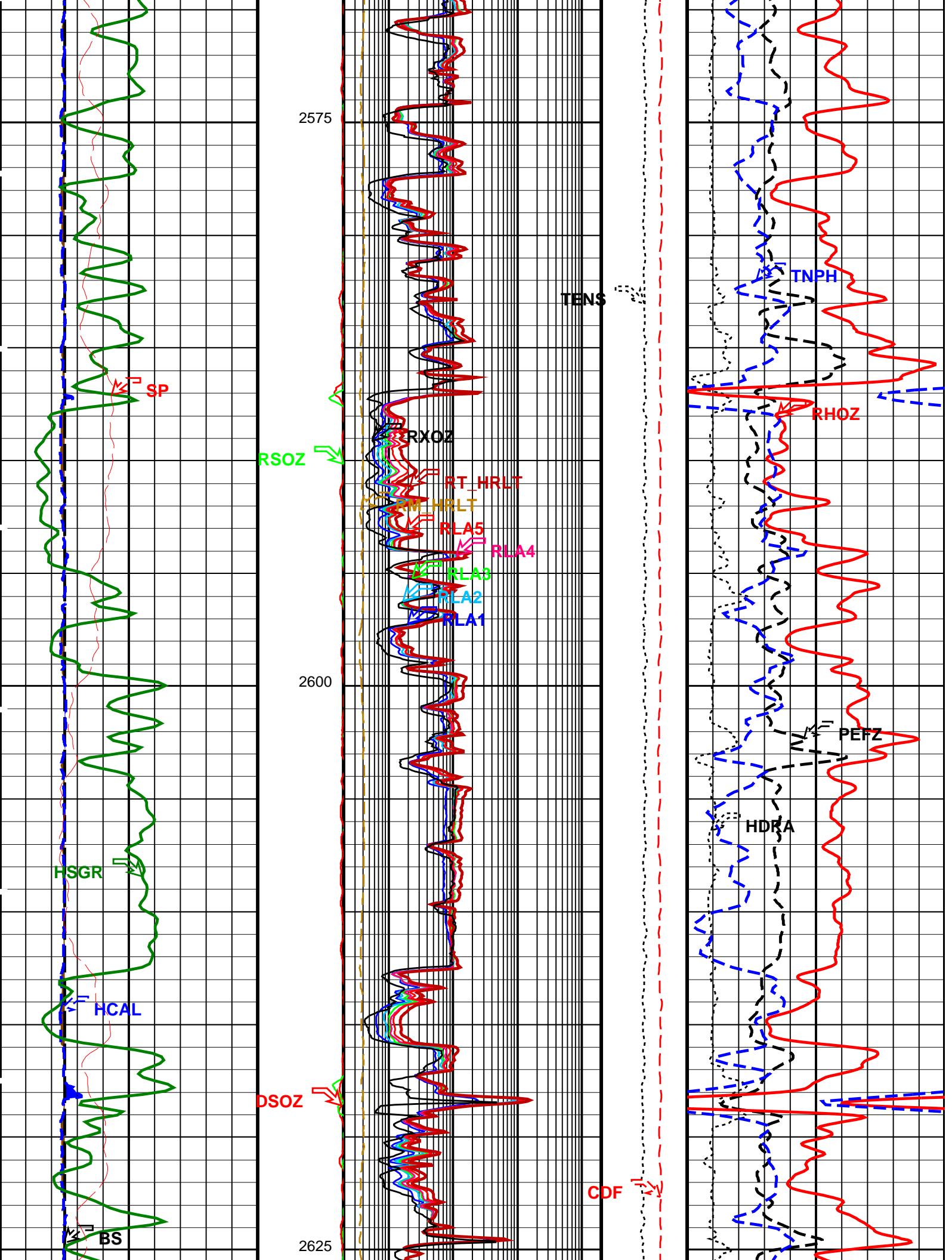
PIP SUMMARY

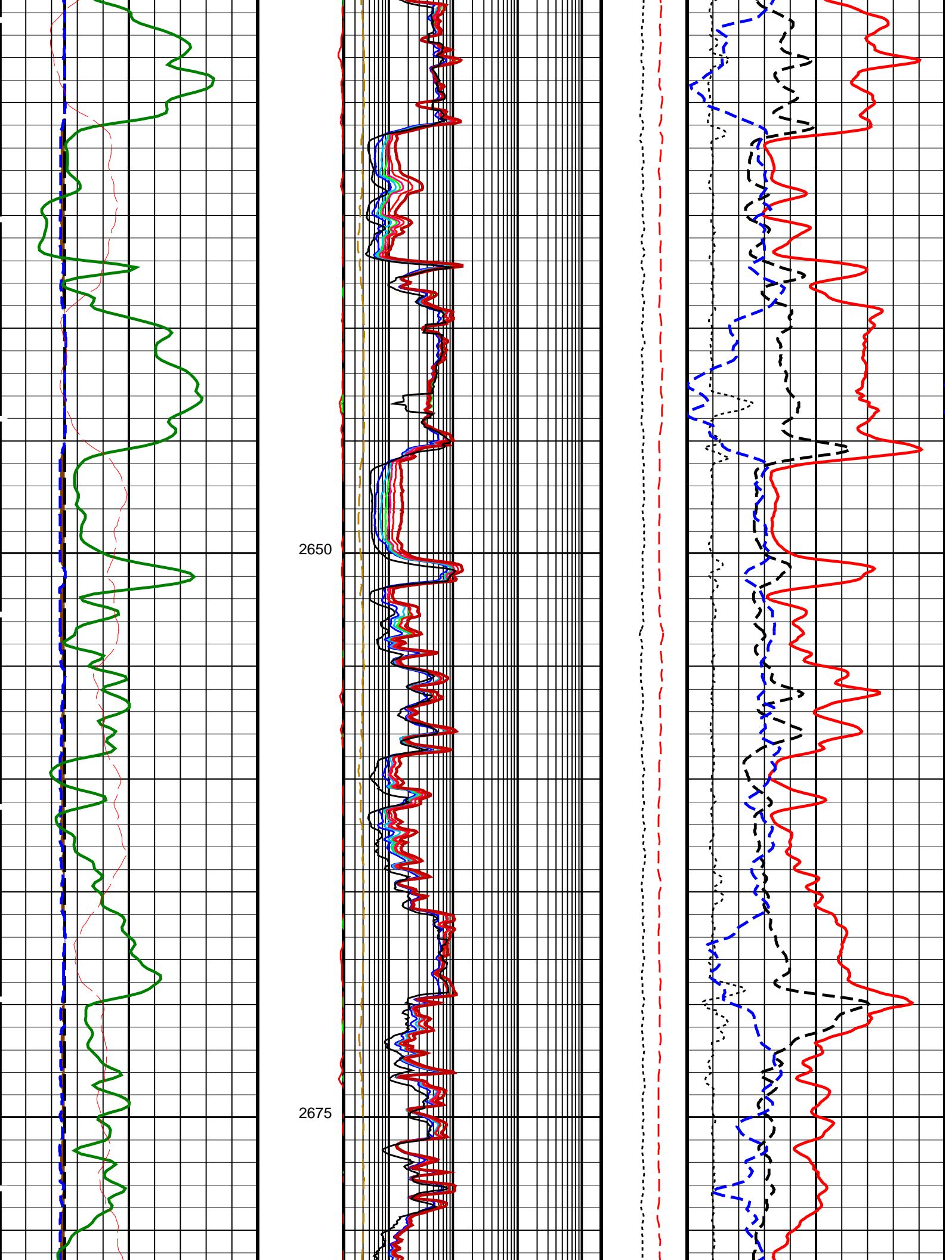
Time Mark Every 60 S

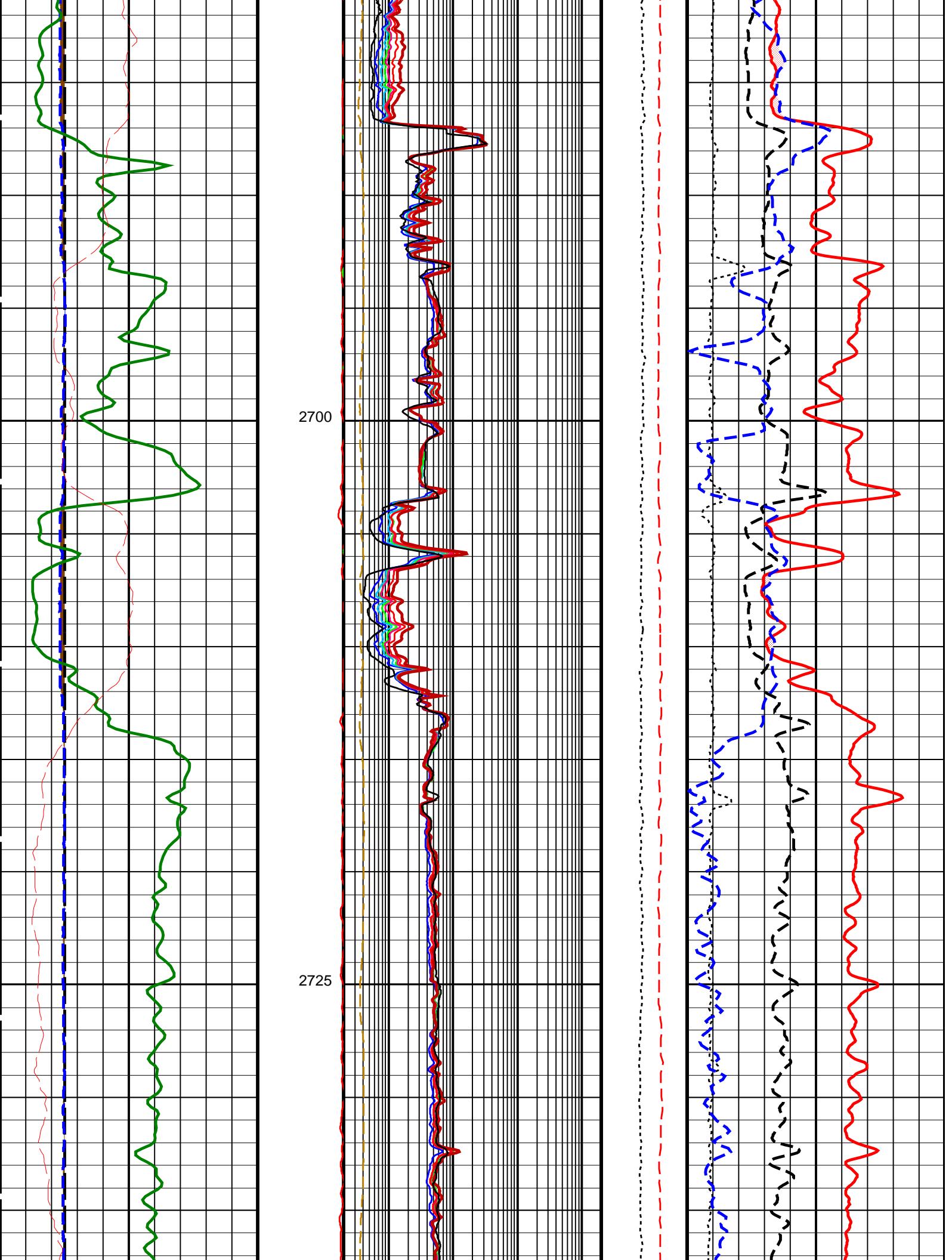


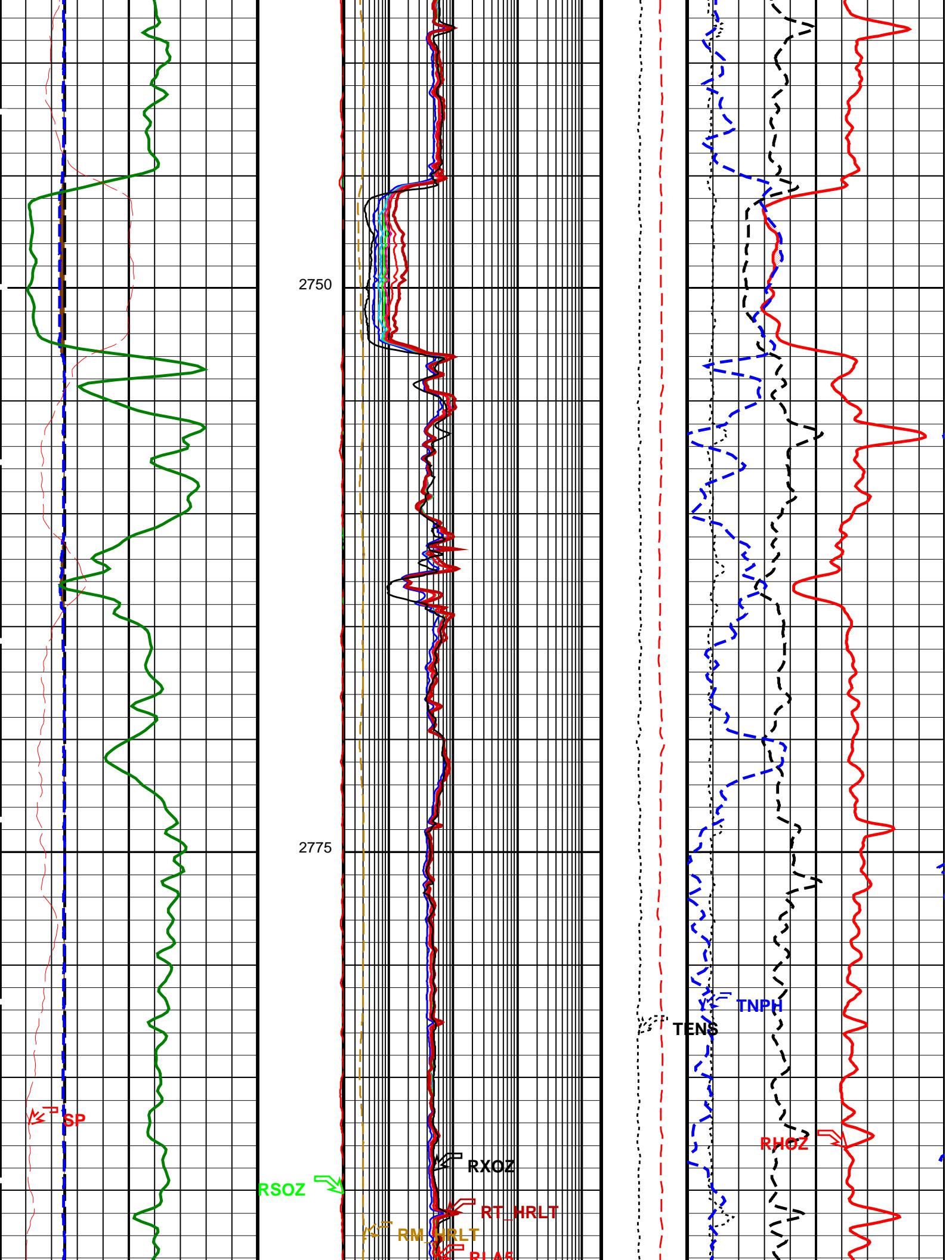


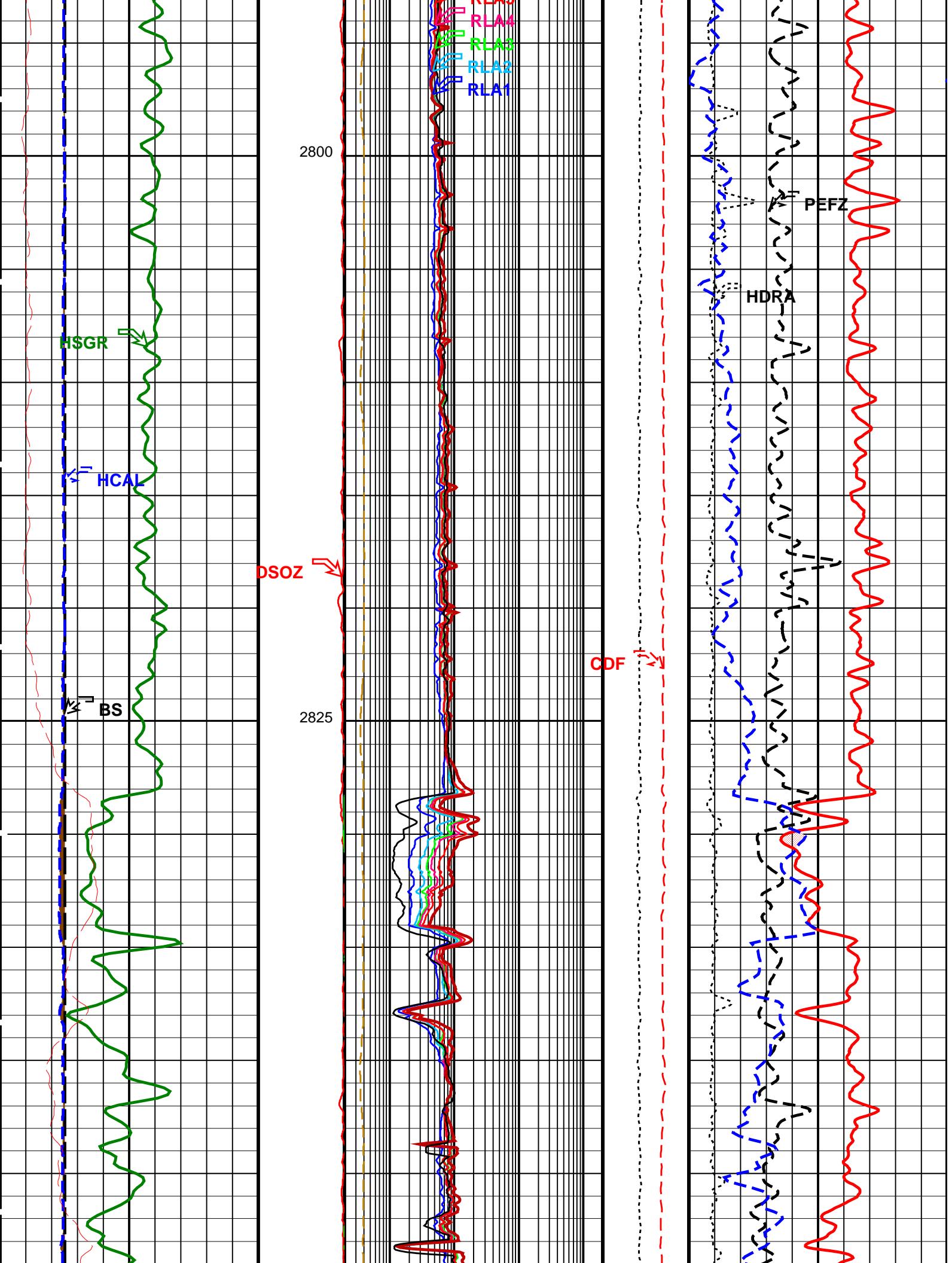


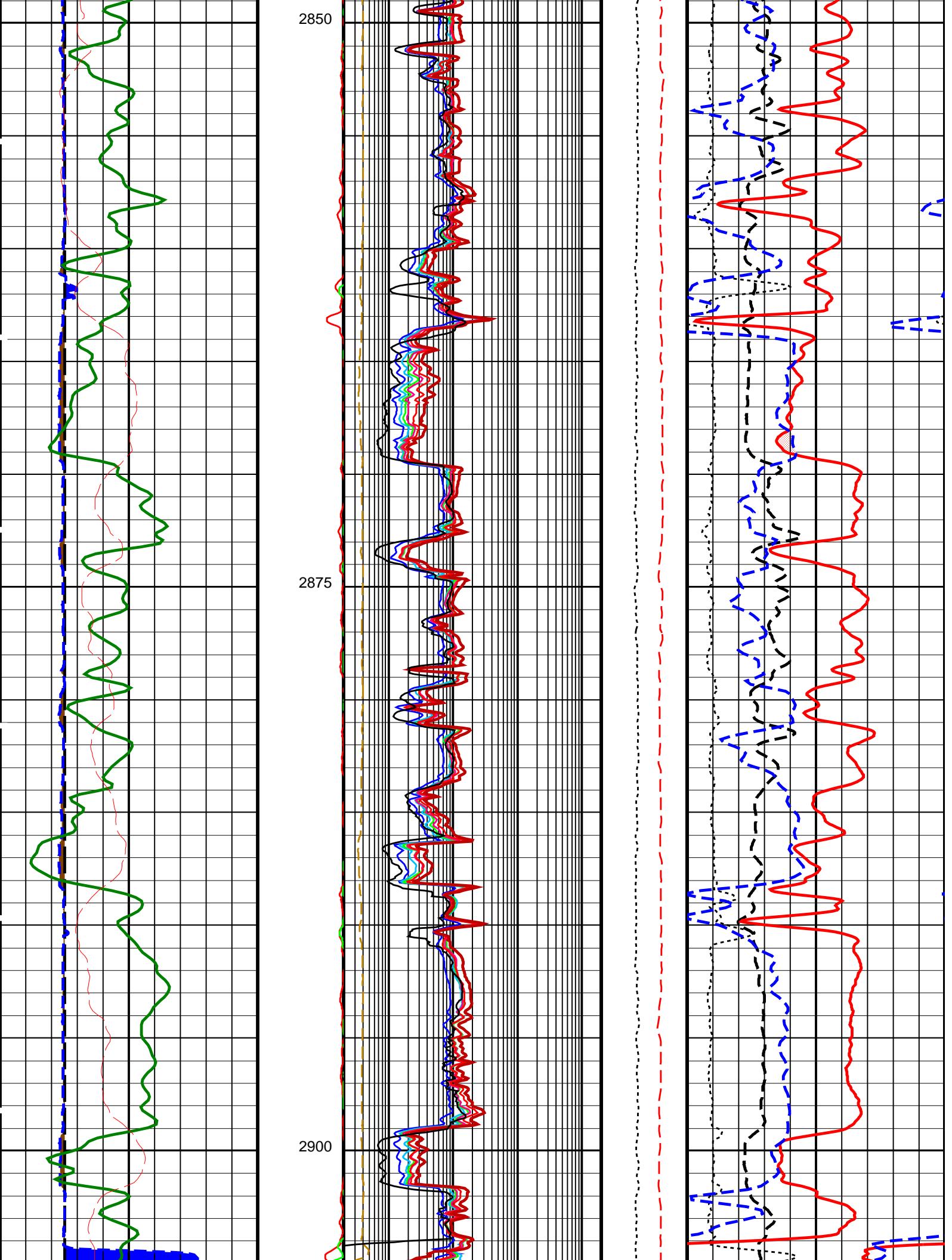


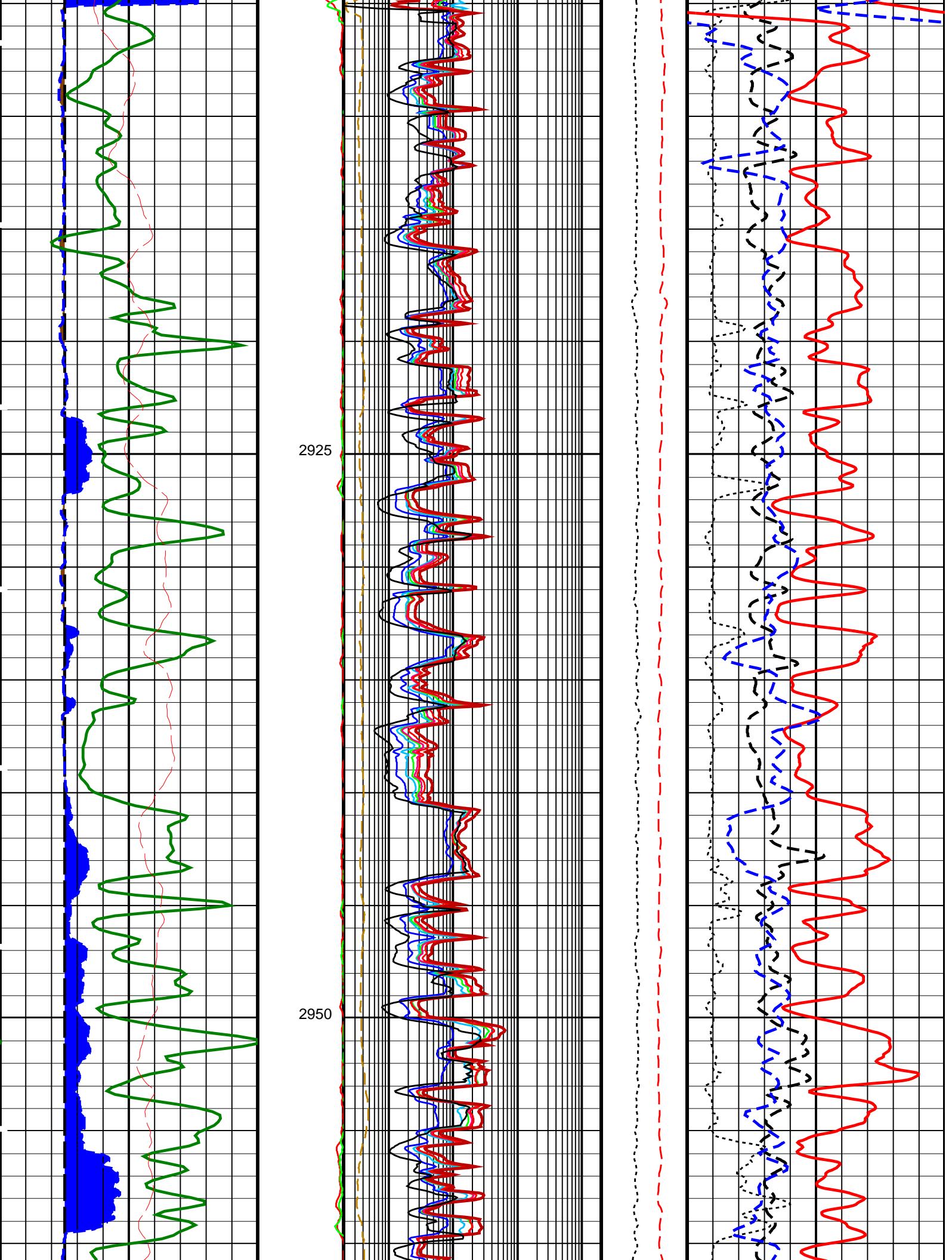


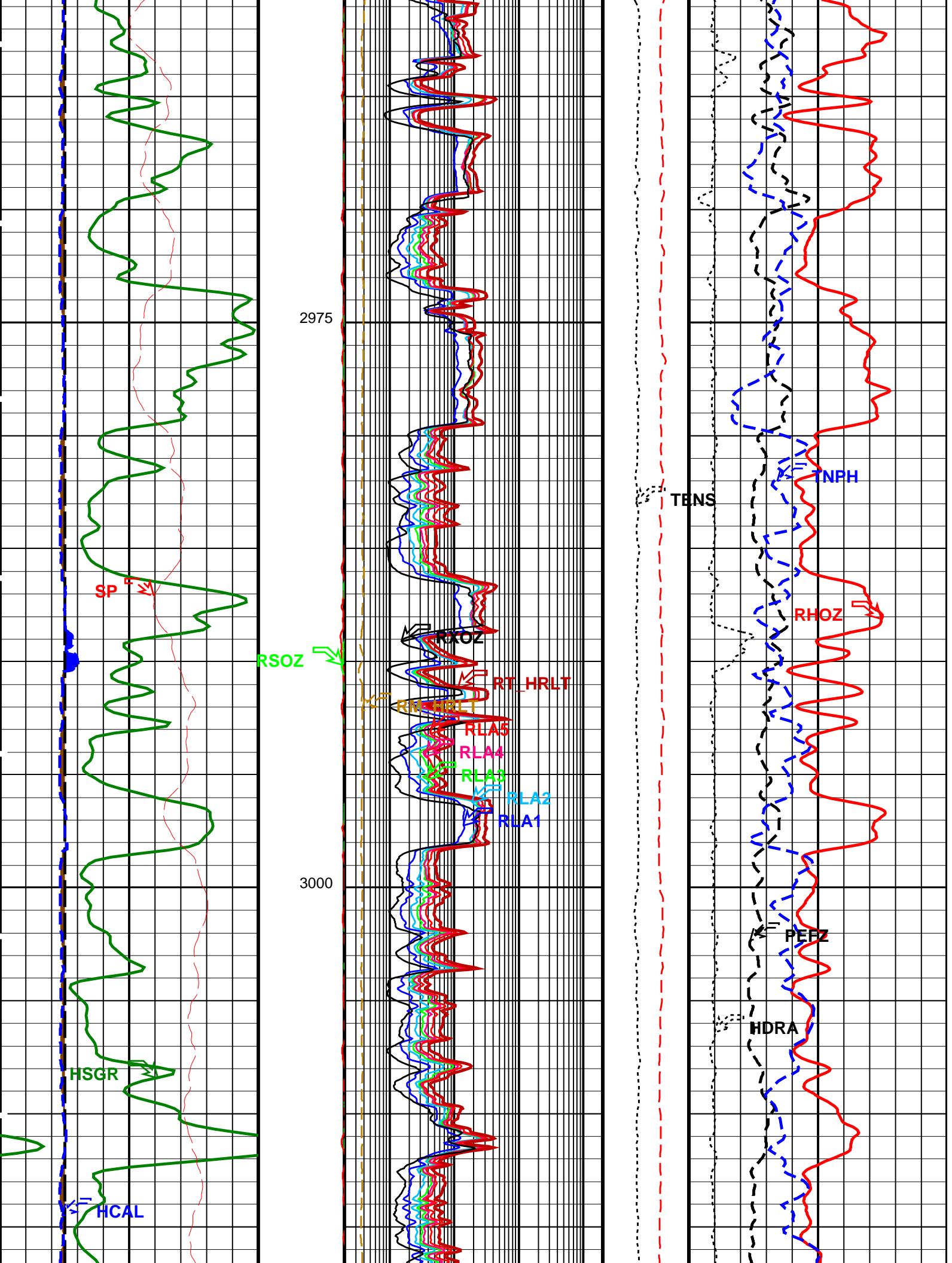


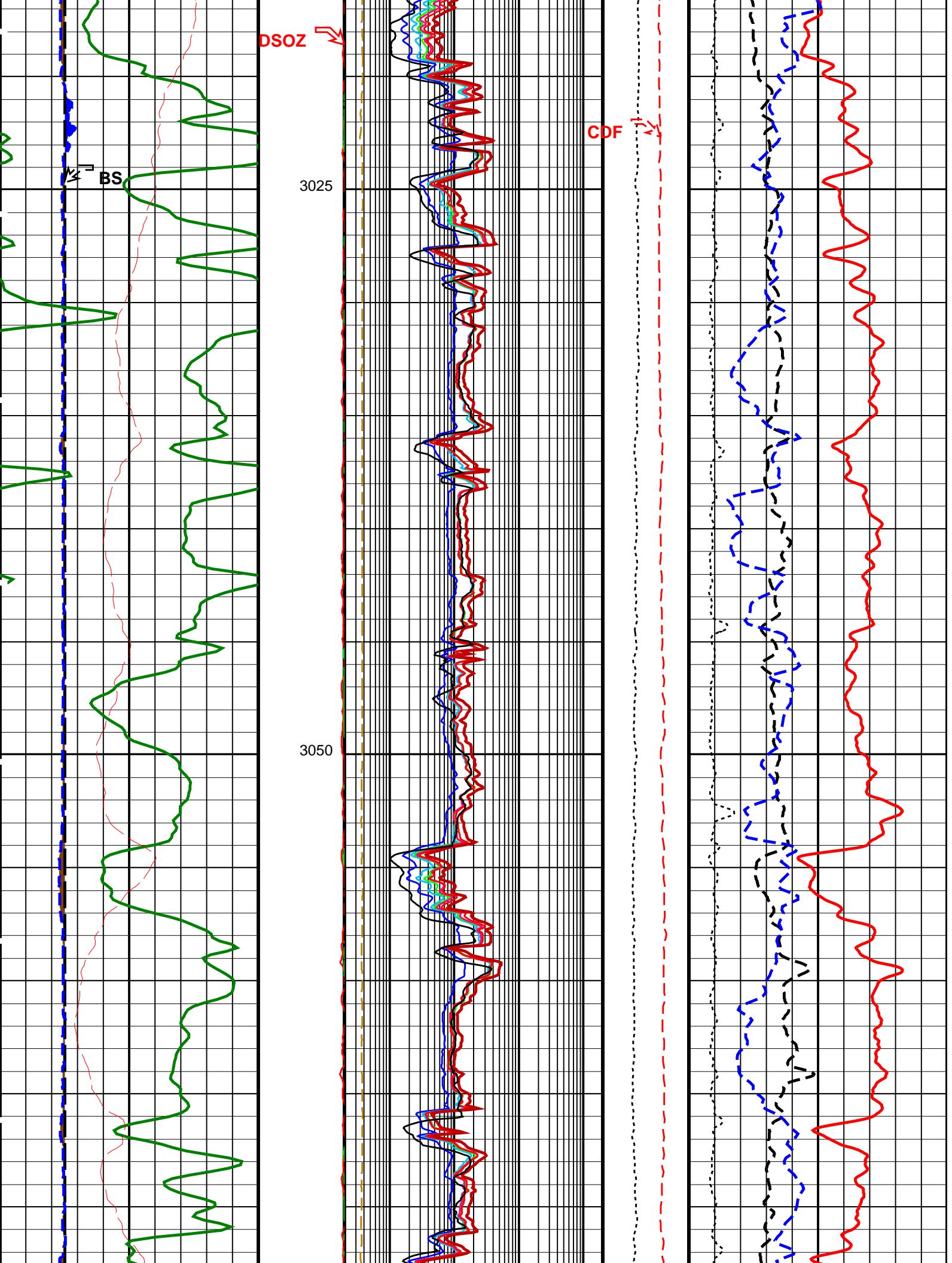


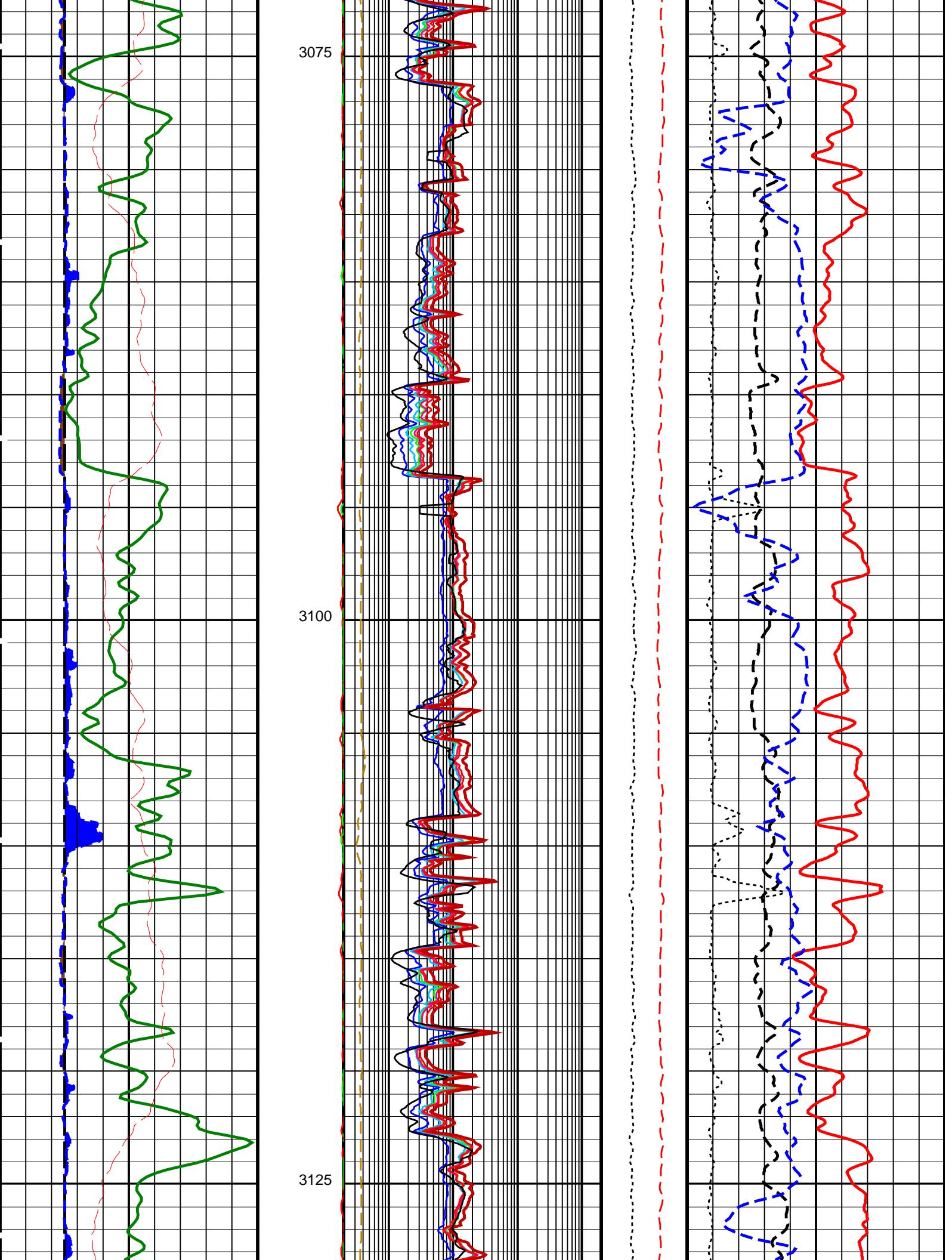


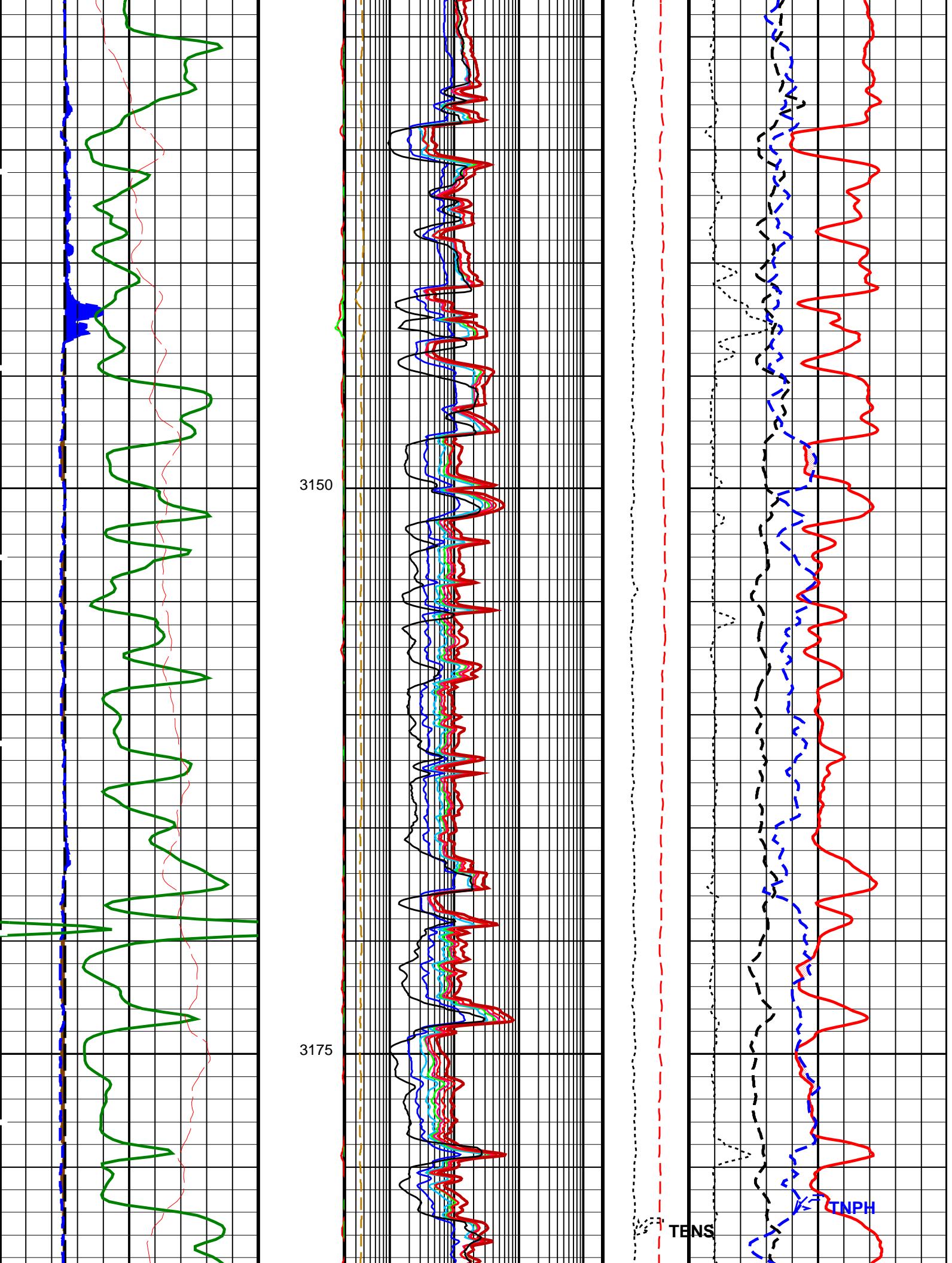


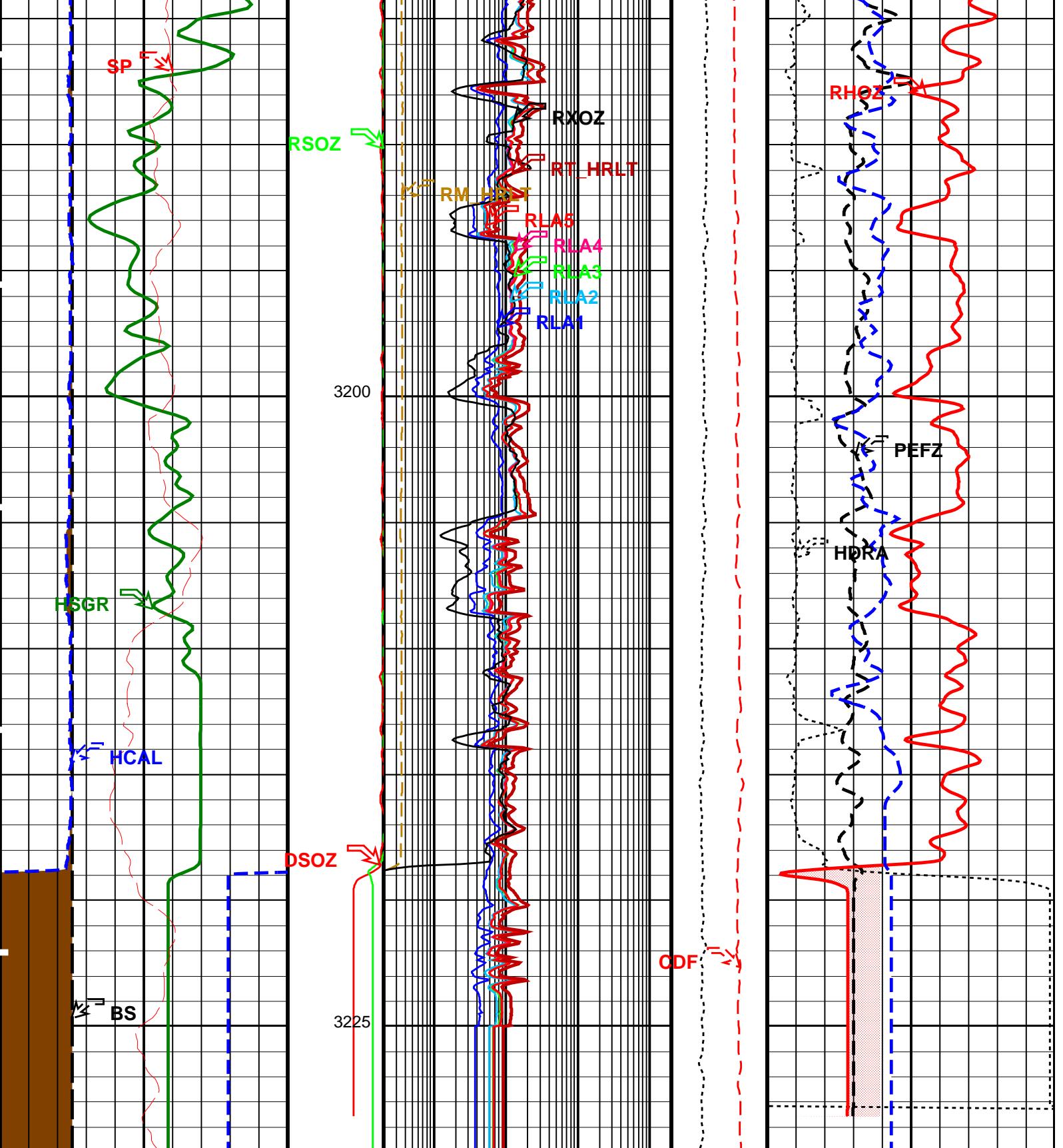












SP (SP) (MV)	Std. Res. Density Standoff (DSOZ)	HRLT Resistivity 1 (RLA1)	Calibrated Downhole Force (CDF) (LBF)	Density Correction (HDRA)
-50	2.5 (IN) 0	0.2 (OHMM) 2000	0 2000	-0.05 (G/C3) 0.45
Bit Size (BS) (IN)	Std. Res. Resistivity Standoff (RSOZ)	HRLT Resistivity 2 (RLA2)	Tension (TENS) (LBF)	Std. Res. Formation Pe (PEFZ)
6	2.5 (IN) 0	0.2 (OHMM) 2000	7000 2000	0 (----) 10

6	HILT Caliper (HCAL) (IN)	16		HRLT Resistivity 3 (RLA3) 0.2 (OHMM) 2000	Std. Res. Formation Density (RHOZ) 1.95 (G/C3) 2.95
	Undergauge From HCAL to BS			HRLT Resistivity 4 (RLA4) 0.2 (OHMM) 2000	Env.Corr.Thermal Neutron Porosity 0.45 (TNPH) (V/V) -0.15
	Washout From BS to HCAL			HRLT Resistivity 5 (RLA5) 0.2 (OHMM) 2000	Crossover From RHOZ to TNPH
	HNGS Spectroscopy Gamma Ray (HSGR)			HRLT Mud Resistivity (RM_HRLT) 0.02 (OHMM) 200	
0	(GAPI)	200		HRLT True Resistivity (RT_HRLT) 0.2 (OHMM) 2000	
				Std. Res. Invaded Zone Resistivity (RXOZ) 0.2 (OHMM) 2000	

PIP SUMMARY

Time Mark Every 60 S

Parameters

DLIS Name	Description	Value
SPNV	SPA-A: SP ADAPTOR	SP Next Value 0 MV
BHS	HRLT-B: High Resolution Laterolog Array – B	Borehole Status OPEN
BHT		Bottom Hole Temperature (used in calculations) 110 DEGC
GCSE		Generalized Caliper Selection HCAL
GDEV		Average Angular Deviation of Borehole from Normal 1.4 DEG
GGRD		Geothermal Gradient 0.018227 DC/M
GRSE		Generalized Mud Resistivity Selection CHART_GEN_9
GTSE		Generalized Temperature Selection HSTS_HTEM
KFAC_HRLT		HRLT K Factor Option SONDE
MATR		Rock Matrix for Neutron Porosity Corrections LIMESTONE
PROCINV		Inversion Selection ON
PROCMFL		Inversion Micro-Resistivity Selection 1.5 IN
PROCMOS		Mechanical Standoff Fin Size NO_EXTERNAL_RXO
PROCRM		Processing Mud Resistivity Select 1.5 IN
PROCSPO		Sonde Position HRLT_Compute
SHT		Surface Hole Temperature Eccentered 20 DEGC
	HILTH-FTB: High resolution Integrated Logging Tool-DTS	
BHFL		Borehole Fluid Type WATER
BHFL_TLD		HILT Nuclear Mud Base WATER
BHS		Borehole Status OPEN
BHT		Bottom Hole Temperature (used in calculations) 110 DEGC
BSCO		Borehole Salinity Correction Option YES
CCCO		Casing & Cement Thickness Correction Option NO
DHC		Density Hole Correction BS
FSAL		Formation Salinity -50000 PPM
FSCO		Formation Salinity Correction Option NO
GCLF		Germany Coal-like Formation Option NO
GCSE		Generalized Caliper Selection HCAL
GDEV		Average Angular Deviation of Borehole from Normal 1.4 DEG
GGRD		Geothermal Gradient 0.018227 DC/M
GRSE		Generalized Mud Resistivity Selection CHART_GEN_9
GTSE		Generalized Temperature Selection HSTS_HTEM
HSCO		Hole Size Correction Option YES
MATR		Rock Matrix for Neutron Porosity Corrections LIMESTONE
MCCO		Mud Cake Correction Option YES
MCOR		Mud Correction NATU
MPOF		MCFL Processing Operation Mode ON
MWCO		Mud Weight Correction Option YES
NAAC		HRDD APS Activation Correction OFF
NMT		HILT Nuclear Mud Type NOBARITE
NPRM		HRDD Processing Mode HiRes
NSAR		HRDD Depth Sampling Rate 1 IN
PTCO		Pressure/Temperature Correction Option YES
SDAT		Standoff Data Source SOCN
SHT		Surface Hole Temperature 20 DEGC
SOCN		Standoff Distance 0.125 IN
SOCO		Standoff Correction Option YES
	HNGS-BA: Hostile Natural Gamma Ray Sonde	
	HNNGS Detector 1 Barite Constant	0.994163

BART	HNGS Detector 1 Barite Constant	0.994163	
BAR2	HNGS Detector 2 Barite Constant	0.99047	
BHK	HNGS Borehole Potassium Correction Concentration	0.0341881	
BHS	Borehole Status	OPEN	
BHT	Bottom Hole Temperature (used in calculations)	110	DEGC
CSD1	Inner Casing Outer Diameter	0	IN
CSD2	Outer Casing Outer Diameter	0	IN
CSW1	Inner Casing Weight	0	LB/F
CSW2	Outer Casing Weight	0	LB/F
DBCC	HNGS Barite Constant Correction Flag	USER	
GCSE	Generalized Caliper Selection	HCAL	
GDEV	Average Angular Deviation of Borehole from Normal	1.4	DEG
GGRD	Geothermal Gradient	0.018227	DC/M
GRSE	Generalized Mud Resistivity Selection	CHART_GEN_9	
GTSE	Generalized Temperature Selection	HSTS_HTEM	
H1P	HNGS Detector 1 Allow/Disallow In Processing	ALLOW	
H2P	HNGS Detector 2 Allow/Disallow In Processing	ALLOW	
HABK	HNGS Borehole Potassium Running Average	0.0341881	
HALF	HNGS Alpha Filter Length	60	IN
HCRB	HNGS Apply Borehole Potassium Correction	USER	
HMWM	Mud Weighting Material	NATU	
HNPE	HNGS Processing Enable	YES	
MATR	Rock Matrix for Neutron Porosity Corrections	LIMESTONE	
S1BI	HNGS Detector 1 Calibration Bismuth Count Rate	1.3	CPS
S2BI	HNGS Detector 2 Calibration Bismuth Count Rate	1.3	CPS
SGRC	HNGS Standard Gamma-Ray Correction Flag	YES	
SHT	Surface Hole Temperature	20	DEGC
TPOS	Tool Position	ECCE	
VBA1	HNGS Detector 1 Variable Barite Factor Running Average	0.994163	
VBA2	HNGS Detector 2 Variable Barite Factor Running Average	0.99047	
CMRT-B: Combinable Magnetic Resonance Tool - B			
BHS	Borehole Status	OPEN	
BHT	Bottom Hole Temperature (used in calculations)	110	DEGC
GCSE	Generalized Caliper Selection	HCAL	
GDEV	Average Angular Deviation of Borehole from Normal	1.4	DEG
GGRD	Geothermal Gradient	0.018227	DC/M
GRSE	Generalized Mud Resistivity Selection	CHART_GEN_9	
GTSE	Generalized Temperature Selection	HSTS_HTEM	
MATR	Rock Matrix for Neutron Porosity Corrections	LIMESTONE	
SHT	Surface Hole Temperature	20	DEGC
EDTC-B: Enhanced DTS Cartridge			
BHFL	Borehole Fluid Type	WATER	
BHS	Borehole Status	OPEN	
BHT	Bottom Hole Temperature (used in calculations)	110	DEGC
BSCO	Borehole Salinity Correction Option	YES	
CCCO	Casing & Cement Thickness Correction Option	NO	
FSCO	Formation Salinity Correction Option	NO	
GCSE	Generalized Caliper Selection	HCAL	
GDEV	Average Angular Deviation of Borehole from Normal	1.4	DEG
GGRD	Geothermal Gradient	0.018227	DC/M
GRSE	Generalized Mud Resistivity Selection	CHART_GEN_9	
GTSE	Generalized Temperature Selection	HSTS_HTEM	
HSCO	Hole Size Correction Option	YES	
MATR	Rock Matrix for Neutron Porosity Corrections	LIMESTONE	
MCCO	Mud Cake Correction Option	YES	
MCOR	Mud Correction	NATU	
MWCO	Mud Weight Correction Option	YES	
PTCO	Pressure/Temperature Correction Option	YES	
SDAT	Standoff Data Source	SOCN	
SHT	Surface Hole Temperature	20	DEGC
SOCN	Standoff Distance	0.125	IN
SOCO	Standoff Correction Option	YES	
STI: Stuck Tool Indicator			
TDL	Total Depth - Logger	3235.00	M
System and Miscellaneous			
BS	Bit Size	8.500	IN
BSAL	Borehole Salinity	75000.00	PPM
CSIZ	Current Casing Size	9.625	IN
CWEI	Casing Weight	0.00	LB/F
DFD	Drilling Fluid Density	1.14	G/C3
DO	Depth Offset for Playback	3.0	M
MST	Mud Sample Temperature	23.60	DEGC
PP	Playback Processing	RECOMPUTE	
RMFS	Resistivity of Mud Filtrate Sample	0.0905	OHMM
TD	Total Depth	3235	M

Format: PEX_Composite_StdRes

Vertical Scale: 1:200

Graphics File Created: 19-Nov-2009 01:28

OP System Version: 17C0-154

SPA-A	17C0-154
HILTH-FTB	17C0-154
HNDS-BA	SPC-3867-NUCL
EDTC-B	SKK-3882-EDTCB

HRLT-B	17C0-154
HNGC-B	17C0-154
CMRT-B	SPC-3874-CMR

Input DLIS Files

DEFAULT	HRLA_TLD_MCFL_CNL_069LUP	FN:71	PRODUCER	18-Nov-2009 23:38	3227.8 M	2473.6 M
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Output DLIS Files

DEFAULT	HRLA_TLD_MCFL_CNL_071PUP	FN:75	PRODUCER	19-Nov-2009 01:28
RTBUP	HRLA_TLD_MCFL_CNL_071PUP	FN:76	PRODUCER	19-Nov-2009 01:28