

[illegible]



DEPTH SUMMARY LISTING
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Date Created: 21-JAN-2010 21:05:07

Depth System Equipment		
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Depth Measuring Device		Tension Device		Logging Cable	
Type:	IDW-B	Type:	CMTD-B/A	Type:	7-39P LXS
Serial Number:	3713	Serial Number:	2787	Serial Number:	6171
Calibration Date:	13-Sep-2009	Calibration Date:	10-Jan-2010	Length:	13115 FT
Calibrator Serial Number:	33	Calibrator Serial Number:	100513	Conveyance Method: Wireline Rig Type: LAND	
Calibration Cable Type:	7-39P LXS	Number of Calibration Points:	8		
Wheel Correction 1:	-7	Calibration RMS:	18		
Wheel Correction 2:	-5	Calibration Peak Error:	33		

### Depth Control Parameters

Log Sequence:	First Log In the Well
Rig Up Length At Surface:	0.00 FT
Rig Up Length At Bottom:	0.00 FT
Rig Up Length Correction:	0.00 FT
Stretch Correction:	3.00 FT
Tool Zero Check At Surface:	0.00 FT

Depth Control Remarks

- |  |
|--|
| <ol style="list-style-type: none"><li>1. All Schlumberger depth policy procedures applied</li><li>2. This is the primary depth reference</li><li>3.</li><li>4.</li><li>5.</li><li>6.</li></ol> |
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<p style="text-align: center;">DISCLAIMER</p> <p>THE USE OF AND RELIANCE UPON THIS RECORDED-DATA BY THE HEREIN NAMED COMPANY (AND ANY OF ITS AFFILIATES, PARTNERS, REPRESENTATIVES, AGENTS, CONSULTANTS AND EMPLOYEES) IS SUBJECT TO THE TERMS AND CONDITIONS AGREED UPON BETWEEN SCHLUMBERGER AND THE COMPANY, INCLUDING: (a) RESTRICTIONS ON USE OF THE RECORDED-DATA; (b) DISCLAIMERS AND WAIVERS OF WARRANTIES AND REPRESENTATIONS REGARDING COMPANY'S USE OF AND RELIANCE UPON THE RECORDED-DATA; AND (c) CUSTOMER'S FULL AND SOLE RESPONSIBILITY FOR ANY INFERENCE DRAWN OR DECISION MADE IN CONNECTION WITH THE USE OF THIS RECORDED-DATA.</p>
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OTHER SERVICES1	OTHER SERVICES2
OS1: Sonic Scanner	OS1:
OS2: Deviation	OS2:
OS3:	OS3:
OS4:	OS4:
OS5:	OS5:

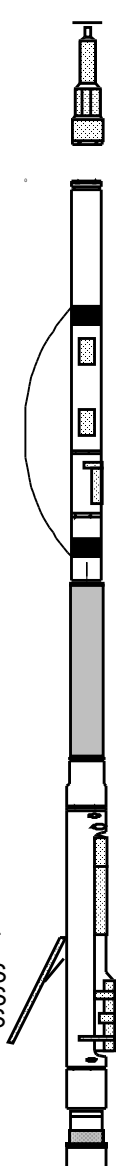
REMARKS: RUN NUMBER 1	REMARKS: RUN NUMBER 2
This is first run in hole	
Toolstring run as per tool sketch	
Matrix changes noted on porosity print	

Rig: Black Gold Drilling, Inc. 69

Crew: Mark Hoffman, Shane Walker, and Dave Marquez

RUN 1			RUN 2		
SERVICE ORDER #: PROGRAM VERSION: FLUID LEVEL:			SERVICE ORDER #: PROGRAM VERSION: FLUID LEVEL:		
B8GW-00023	17C0-154				
LOGGED INTERVAL	START	STOP	LOGGED INTERVAL	START	STOP

EQUIPMENT DESCRIPTION

RUN 1		RUN 2	
SURFACE EQUIPMENT			
DOWNHOLE EQUIPMENT			
WITM (CTS)-A	NCS-VB		
GSR-U/Y			
NCT-B			
CNB-AB			
LEH-QT			40.6
LEH-QT			
HGNS HTEM			
HMCA			
TelStatus			
CTEM		37.6	
HILTB-CTS			37.6
HGNSC-B 940	HGNS Gamm	36.9	
HMCA			
TCC-B			
HGNH 940			
NLS-KL			
NSR-F 5168			
HACCZ 419			
HCNT			
HGR			
HRCC-B 860			
HRMS-B 1882	HGNS Neut	31.1	
HRGD-B 898	HGNS Neut	30.6	
GLS-VJ 5363			
MCFL Device			
HILT Nucl. LS 42767			
HILT Nucl. SS 42767	HGNS sens	28.2	
HILT Nucl. BS 42767			
AIT-H 397			
AHIS-BA 397			
AHRM-A			
BOW-SPR			
NPV-N			
	HRCC cart	24.2	

Induction  
Temperatu  
Power Sup

7.9

SP SENSOR  
HTEN HMAS  
Accelerom HV  
Mud Resis  
Tension

0.1

0.0

TOOL ZERO

MAXIMUM STRING DIAMETER 4.63 IN  
MEASUREMENTS RELATIVE TO TOOL ZERO  
ALL LENGTHS IN FEET

Production String

(in)

(ft)

OD

ID

MD

Well Schematic

(ft)

(in)

MD

OD

ID

Casing String

0.0

8.625

Casing String

413.0

8.625

413.0

7.875

Casing Shoe  
Borehole Segment

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All depths are driller's depths

Schlumberger

COMBO LOG 5" = 100'

MAXIS Field Log

Company: Vecta Oil & Gas Ltd

Well: Shavano 43-35

Input DLIS Files						
DEFAULT	AIT_TLD_MCFL_CNL_007LUP	FN:6	PRODUCER	21-Jan-2010 20:44	5772.0 FT	356.2 FT
Output DLIS Files						
DEFAULT	AIT_TLD_MCFL_CNL_016PUP	FN:15	PRODUCER	21-Jan-2010 22:44	5772.0 FT	357.0 FT

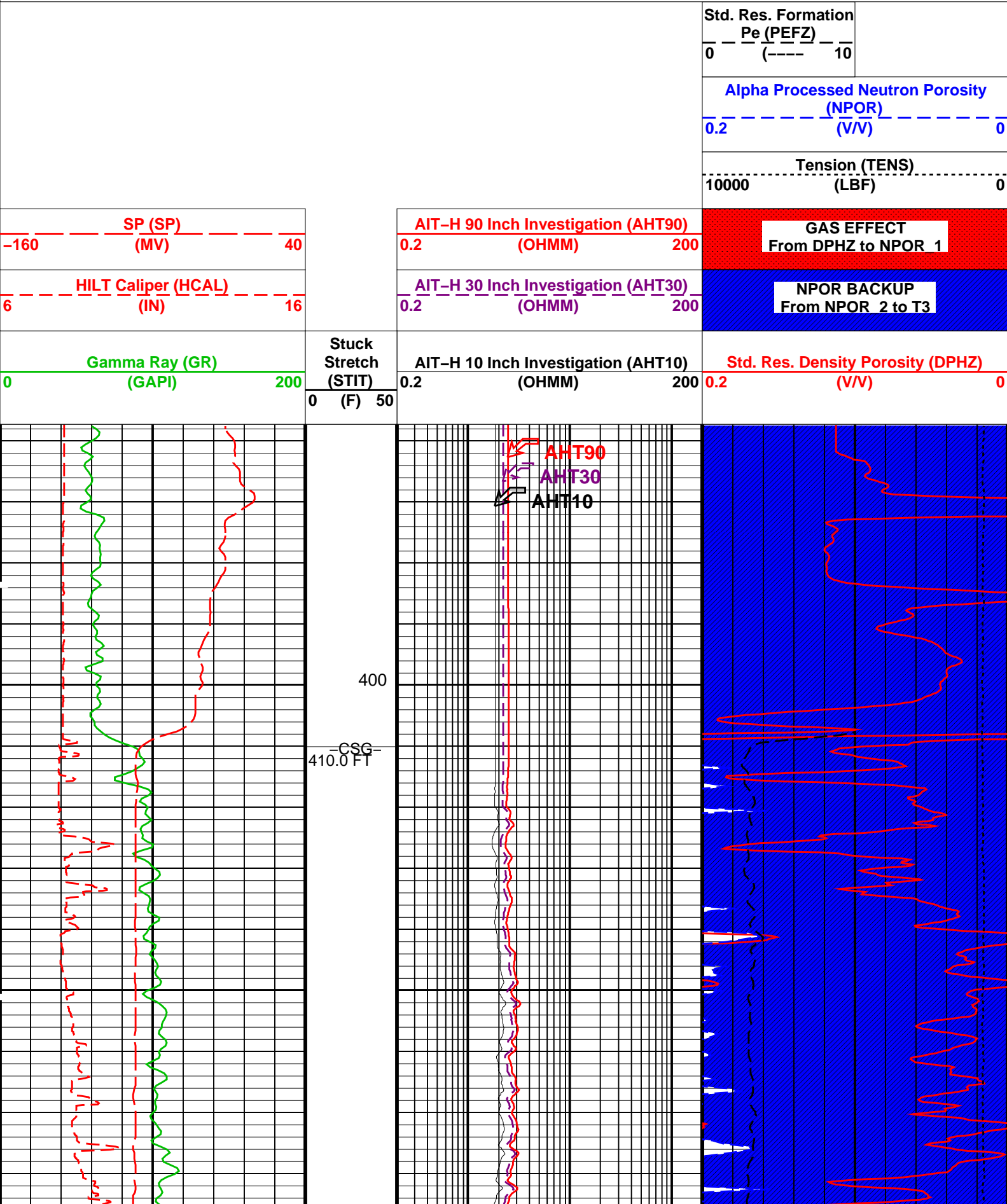
OP System Version: 17C0-154	
HILTB-CTS	17C0-154

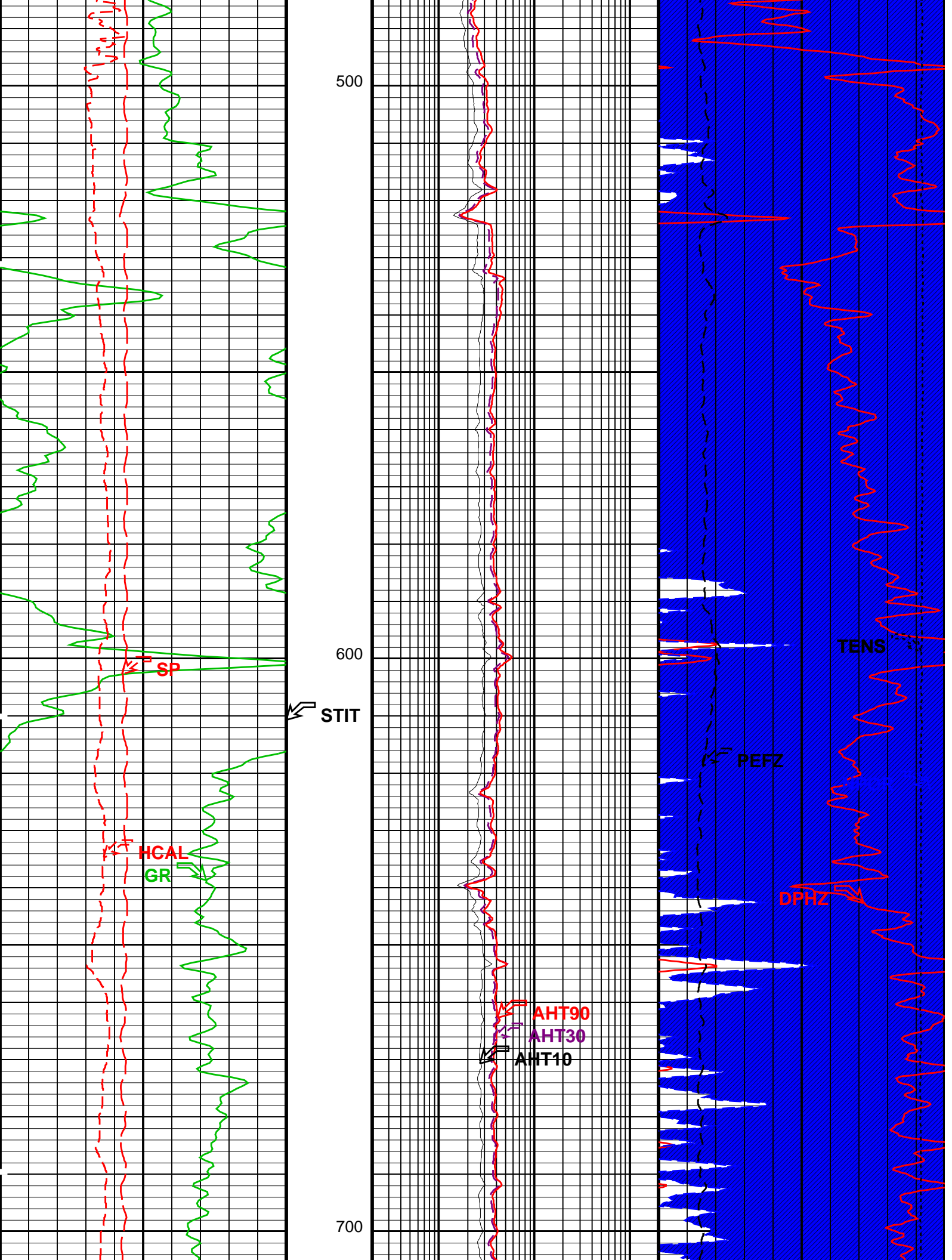
Changed Parameter Summary			
DLIS Name	New Value	Previous Value	Depth & Time
MATB	LIMESTONE	LIMESTONE	5772.0 22:44:10

MATR	LIMESTONE			LIMESTONE		5772.0 22:44:18
	SANDSTONE			LIMESTONE		5490.0 22:44:27
	LIMESTONE			SANDSTONE		5335.0 22:44:32
MDEN	2.71	G/C3		2.71	G/C3	5772.0 22:44:18
	2.68	G/C3		2.71	G/C3	5490.0 22:44:27
	2.71	G/C3		2.68	G/C3	5335.0 22:44:32

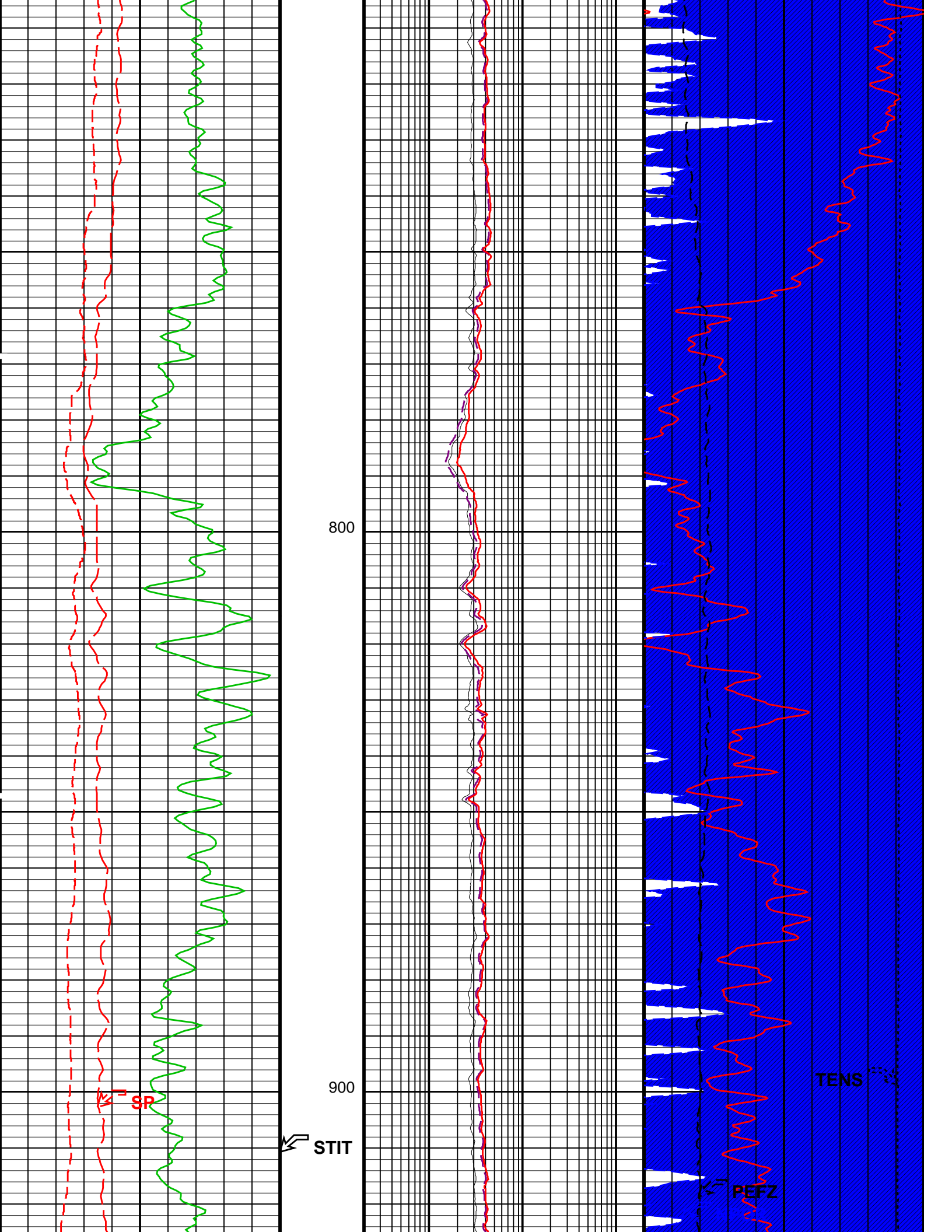
PIP SUMMARY

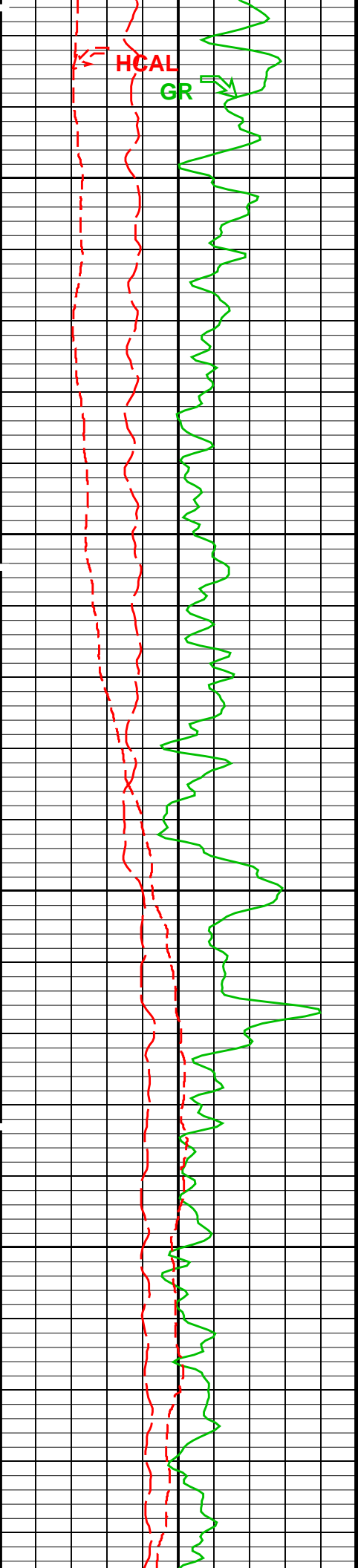
Time Mark Every 60 S





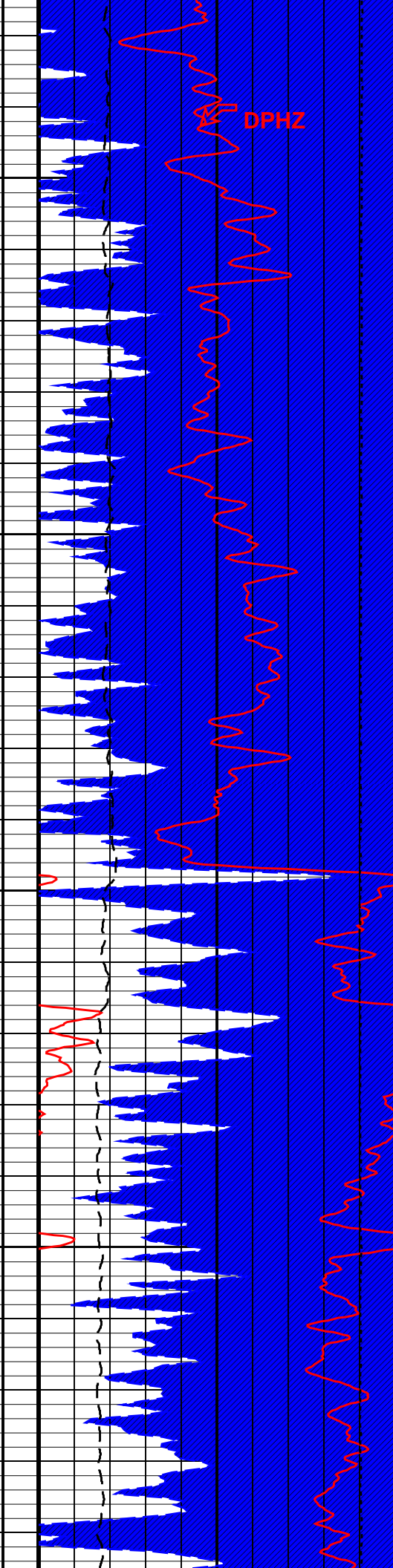
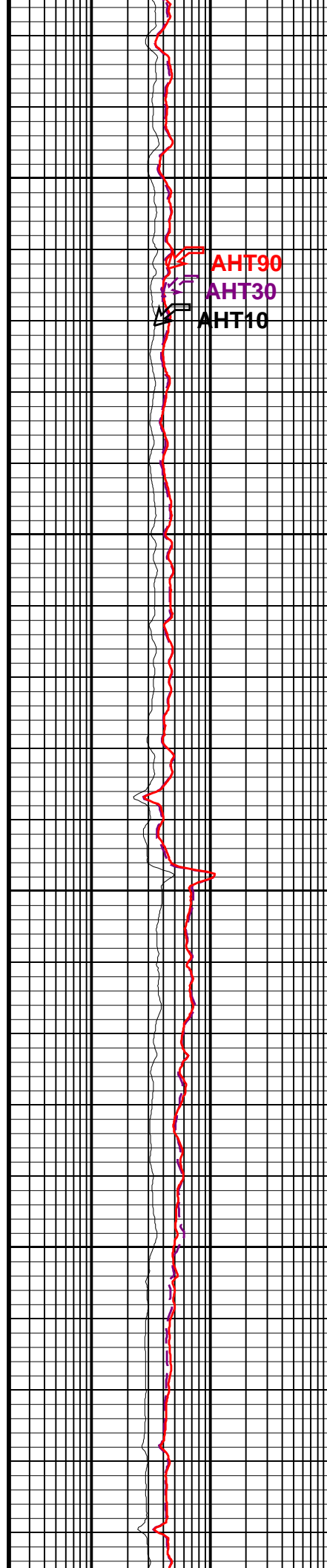


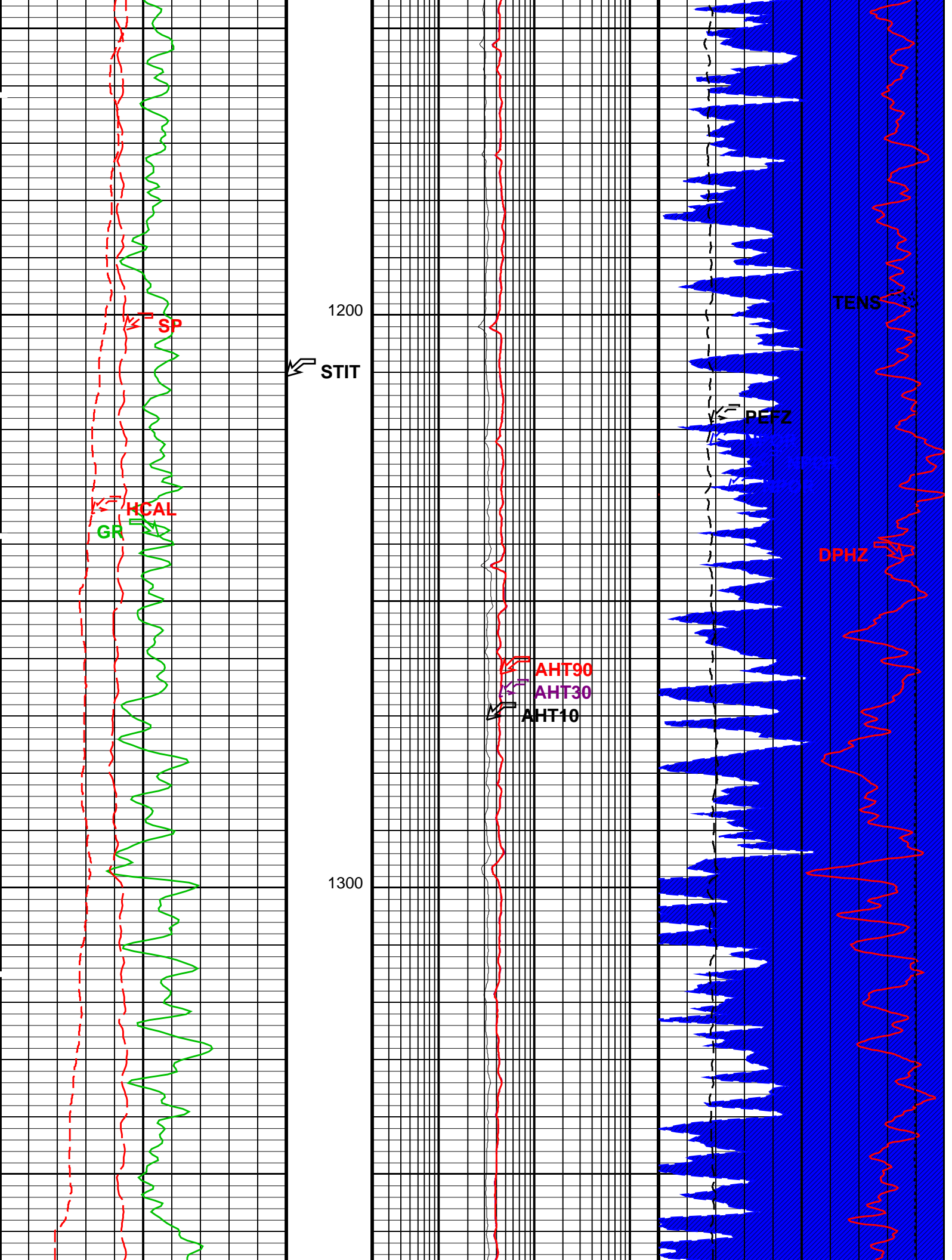


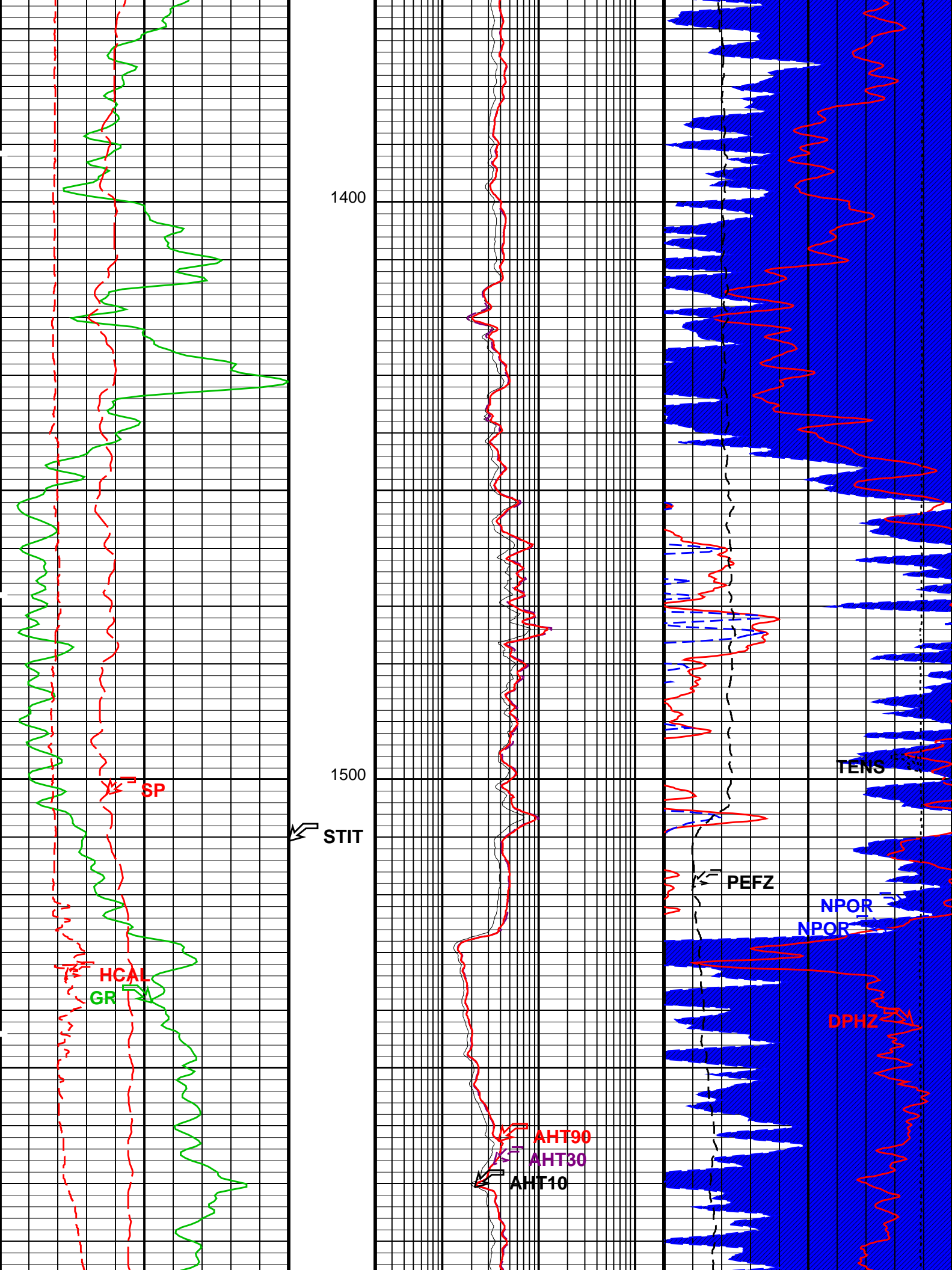


1000

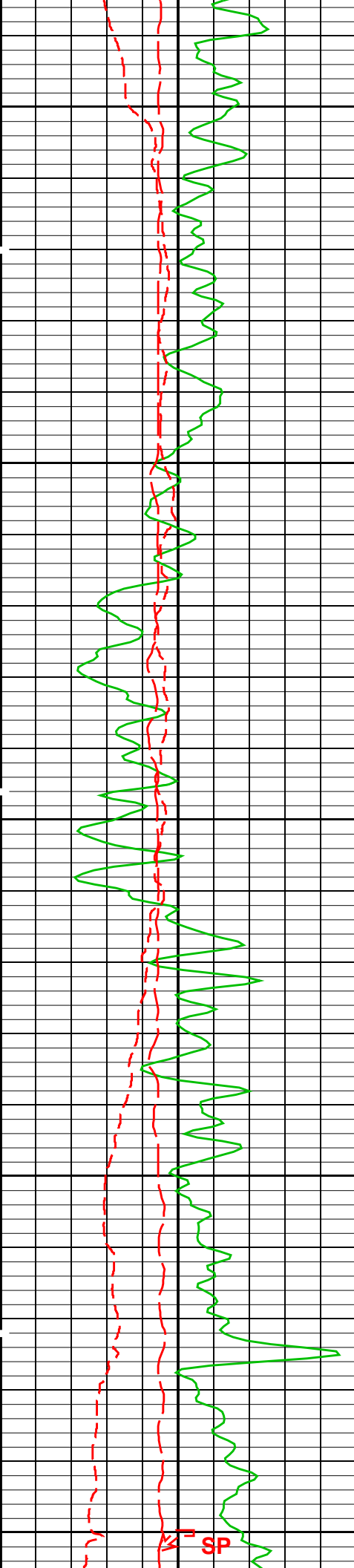
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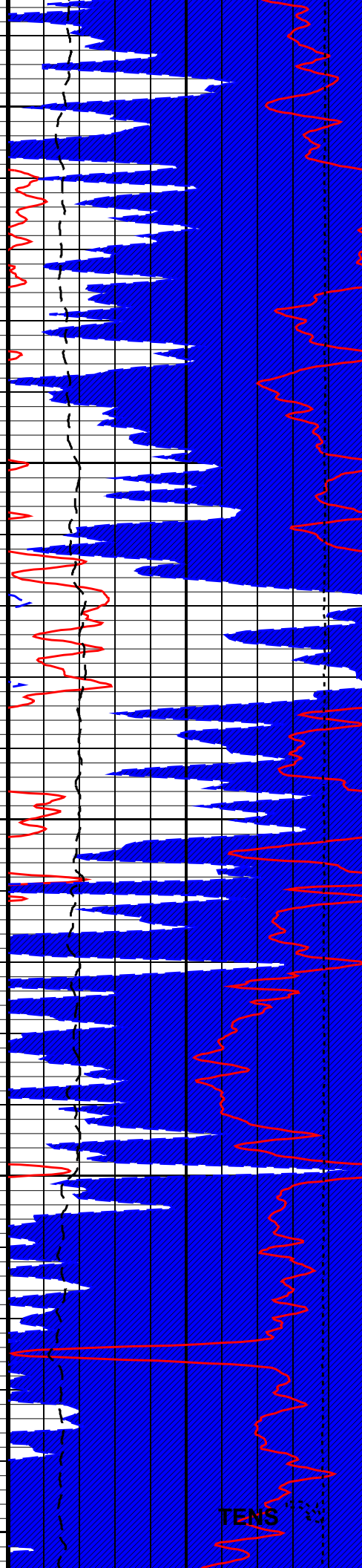
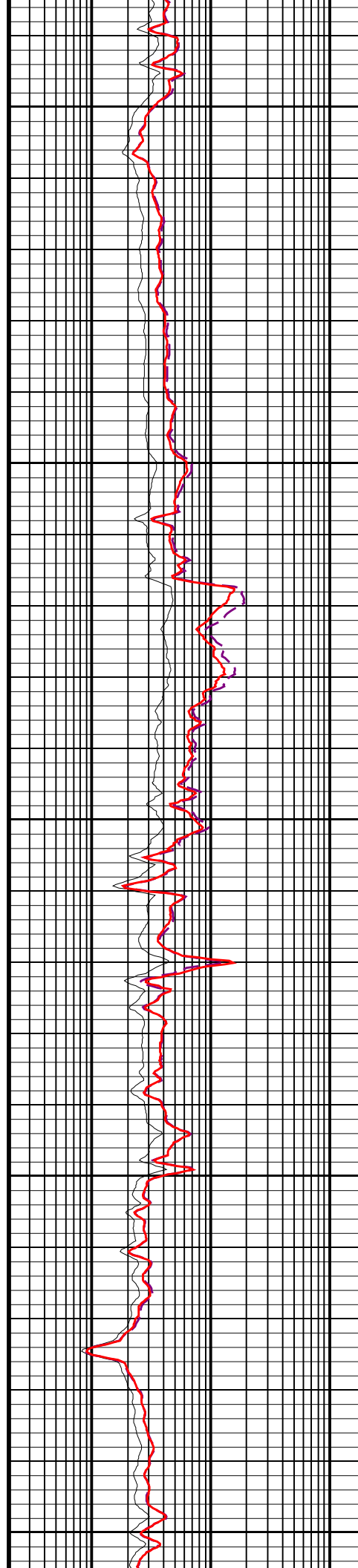


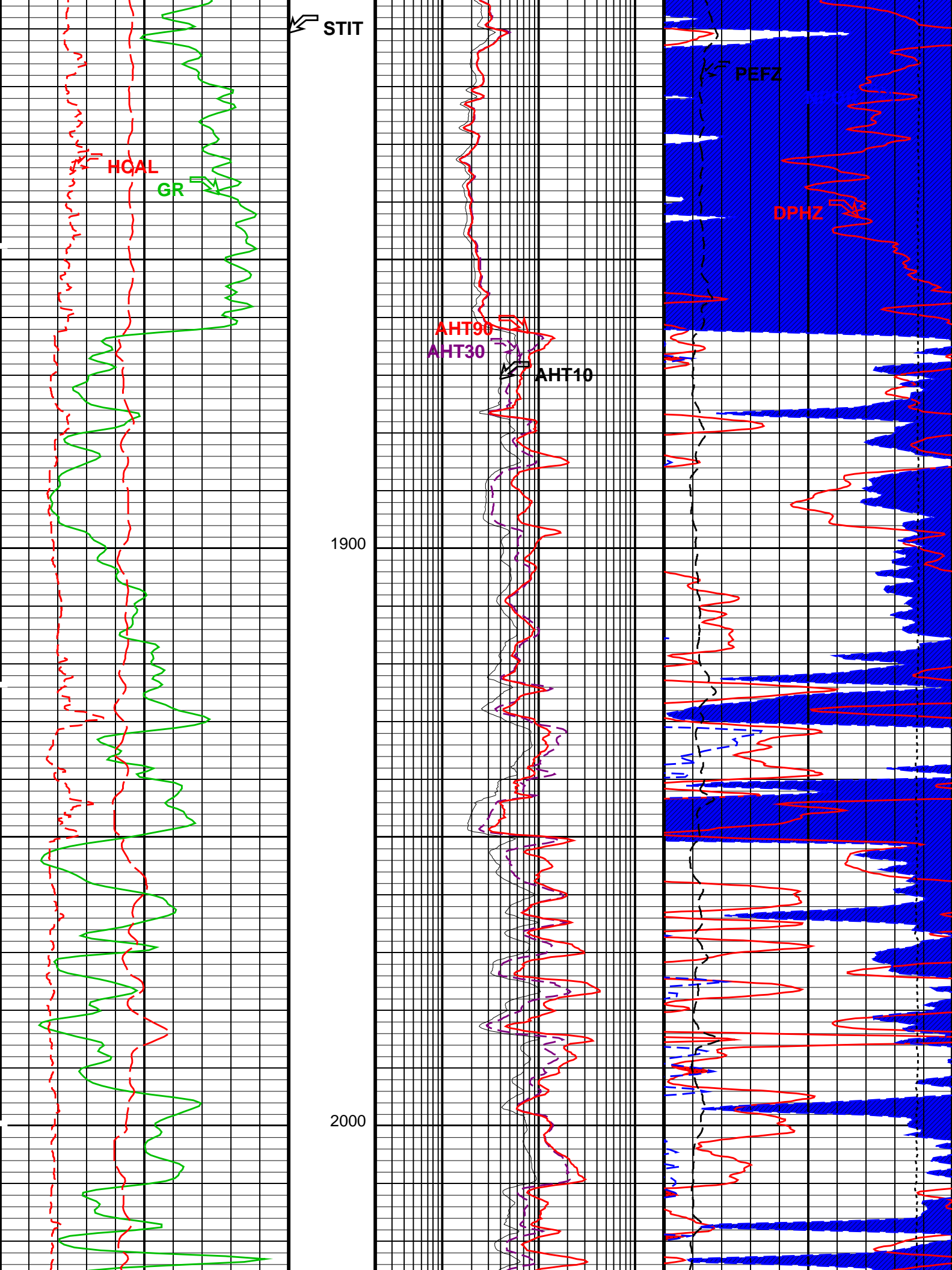


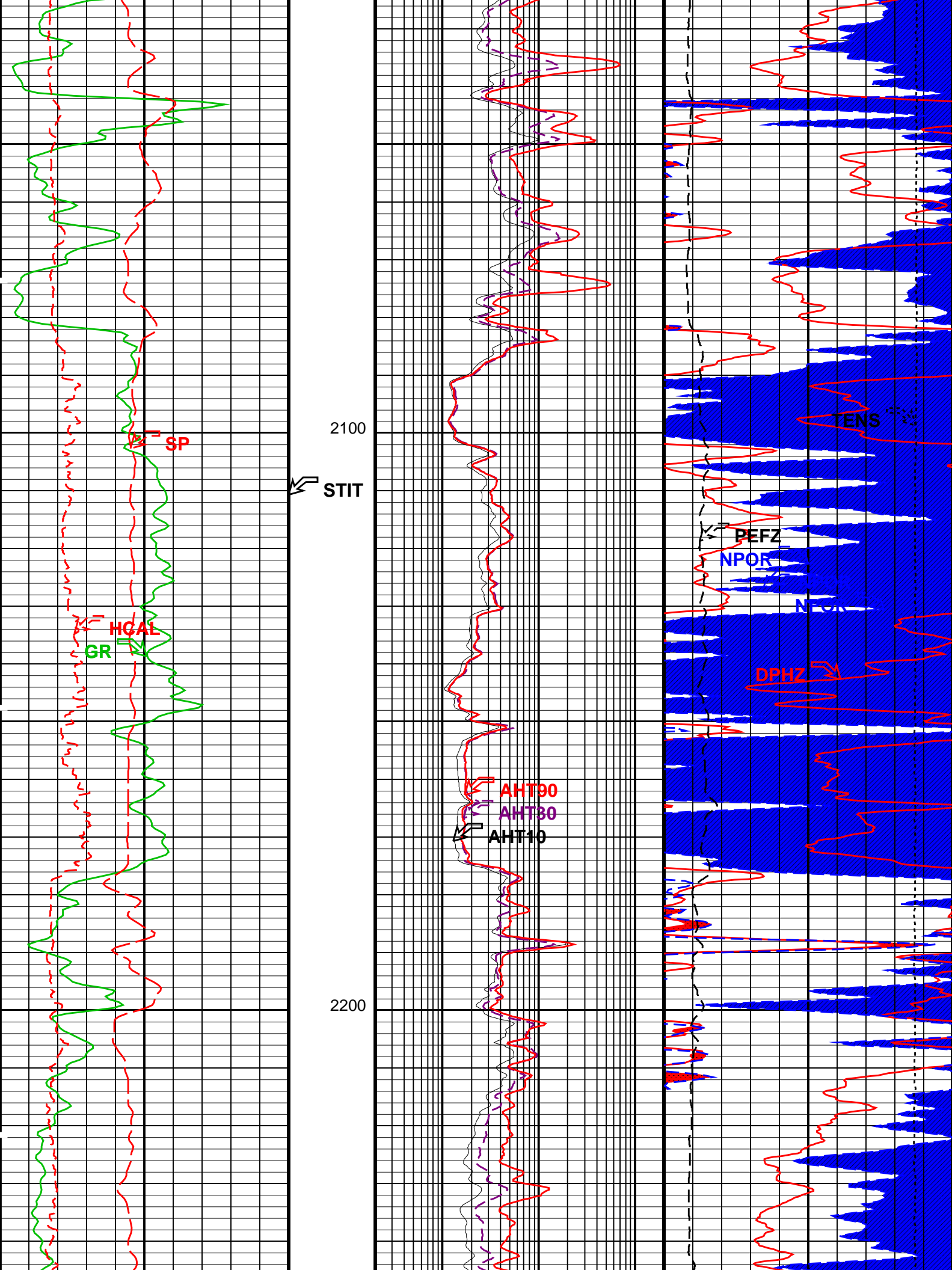
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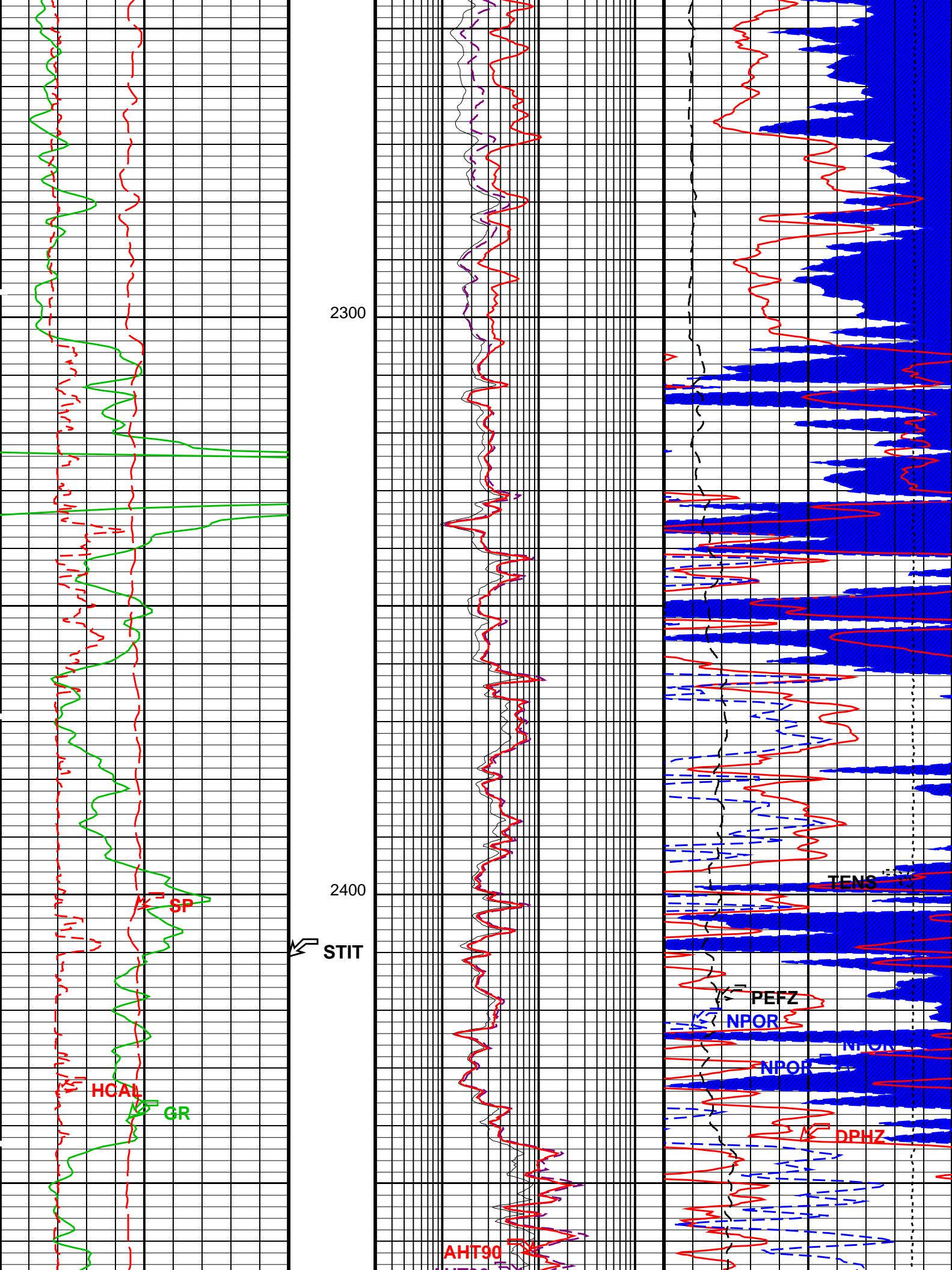
1700

1800

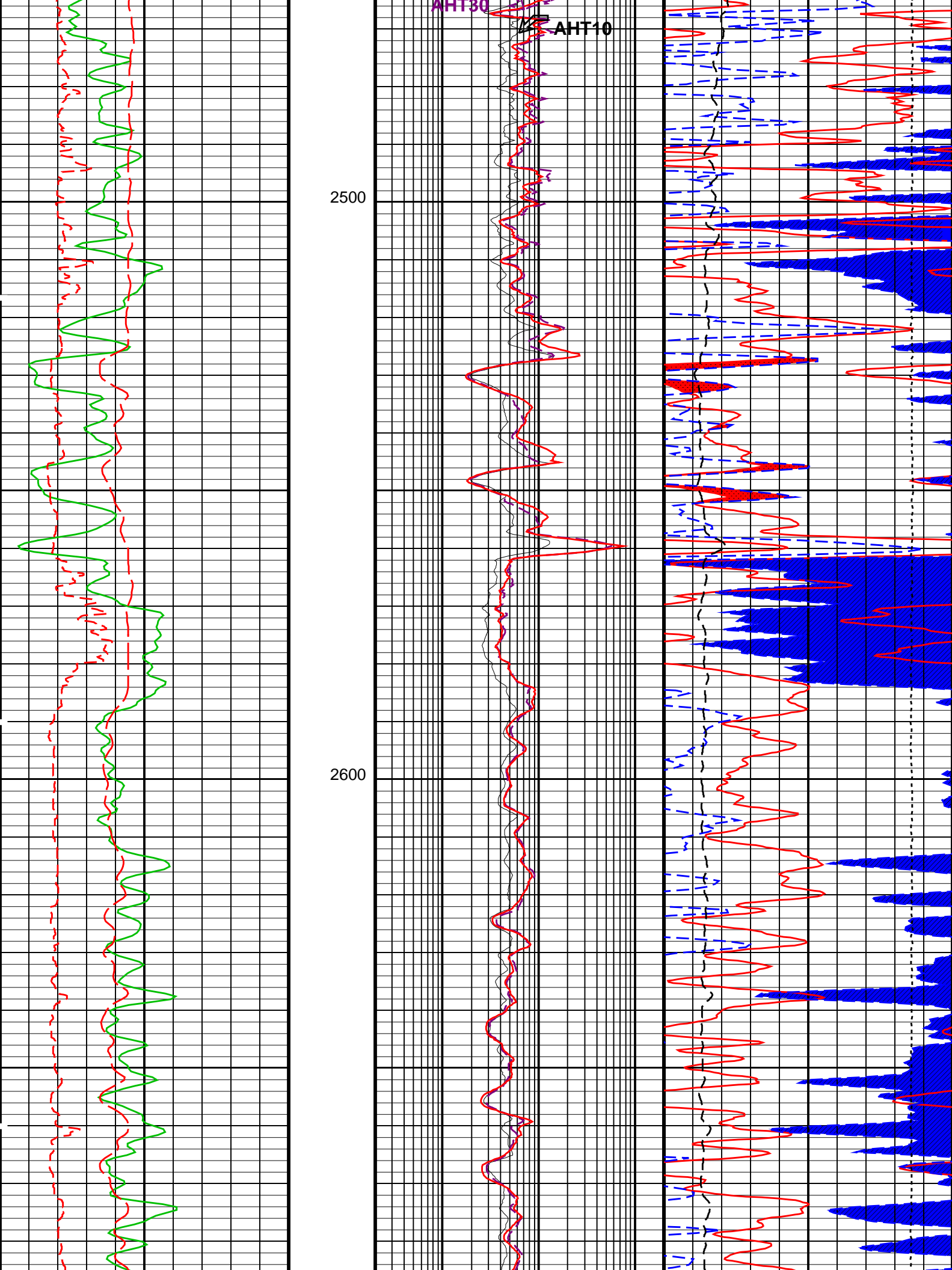


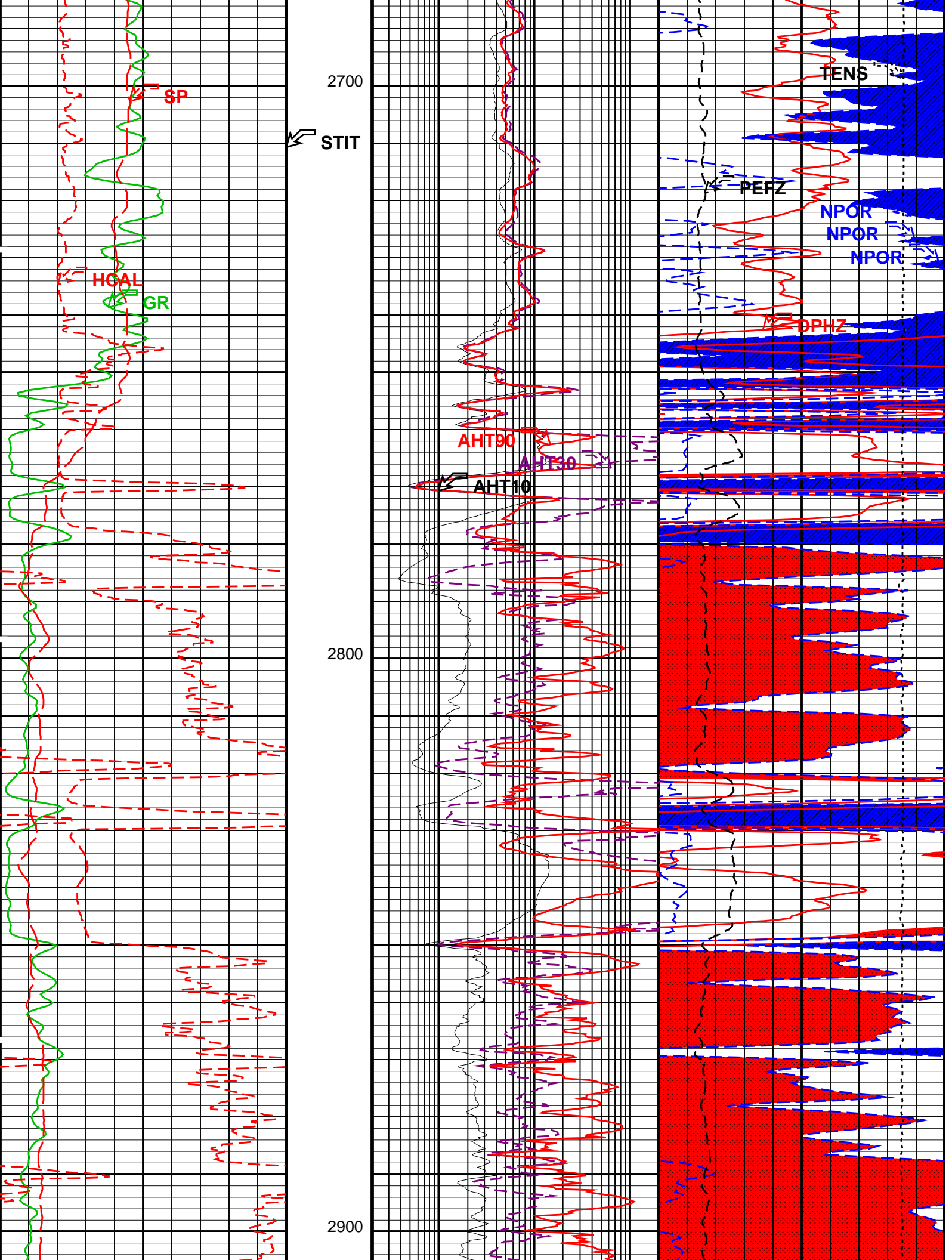


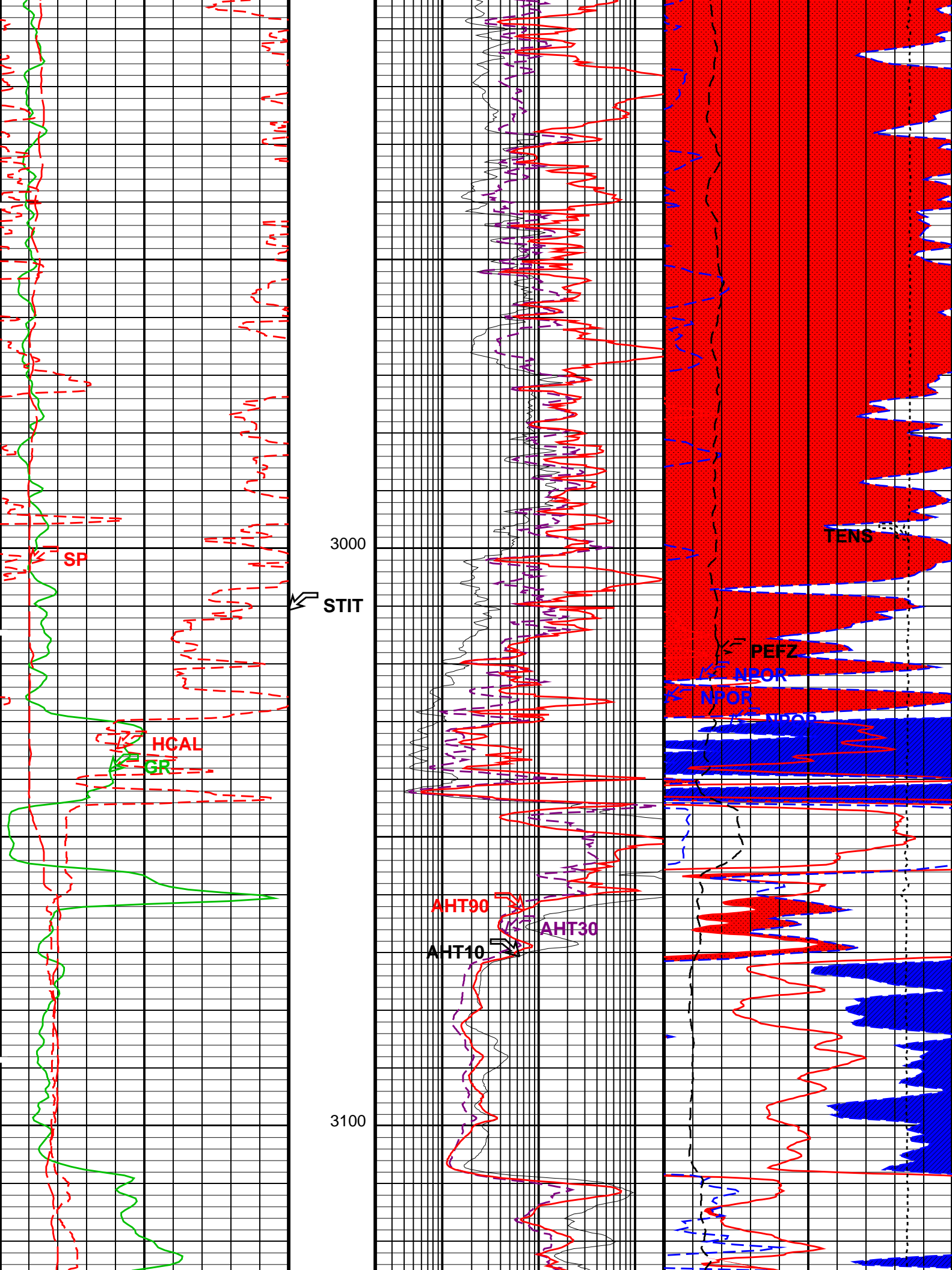


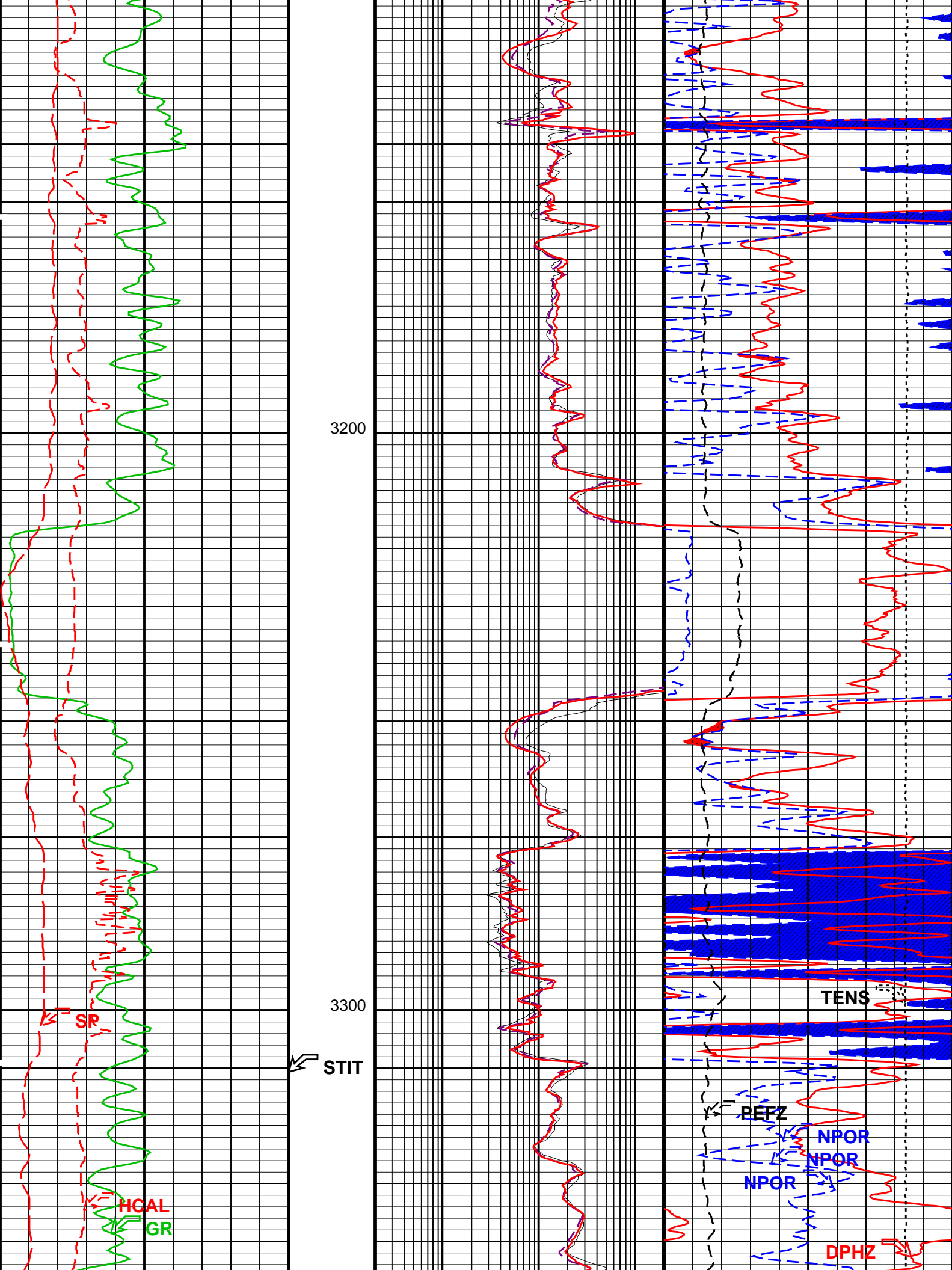


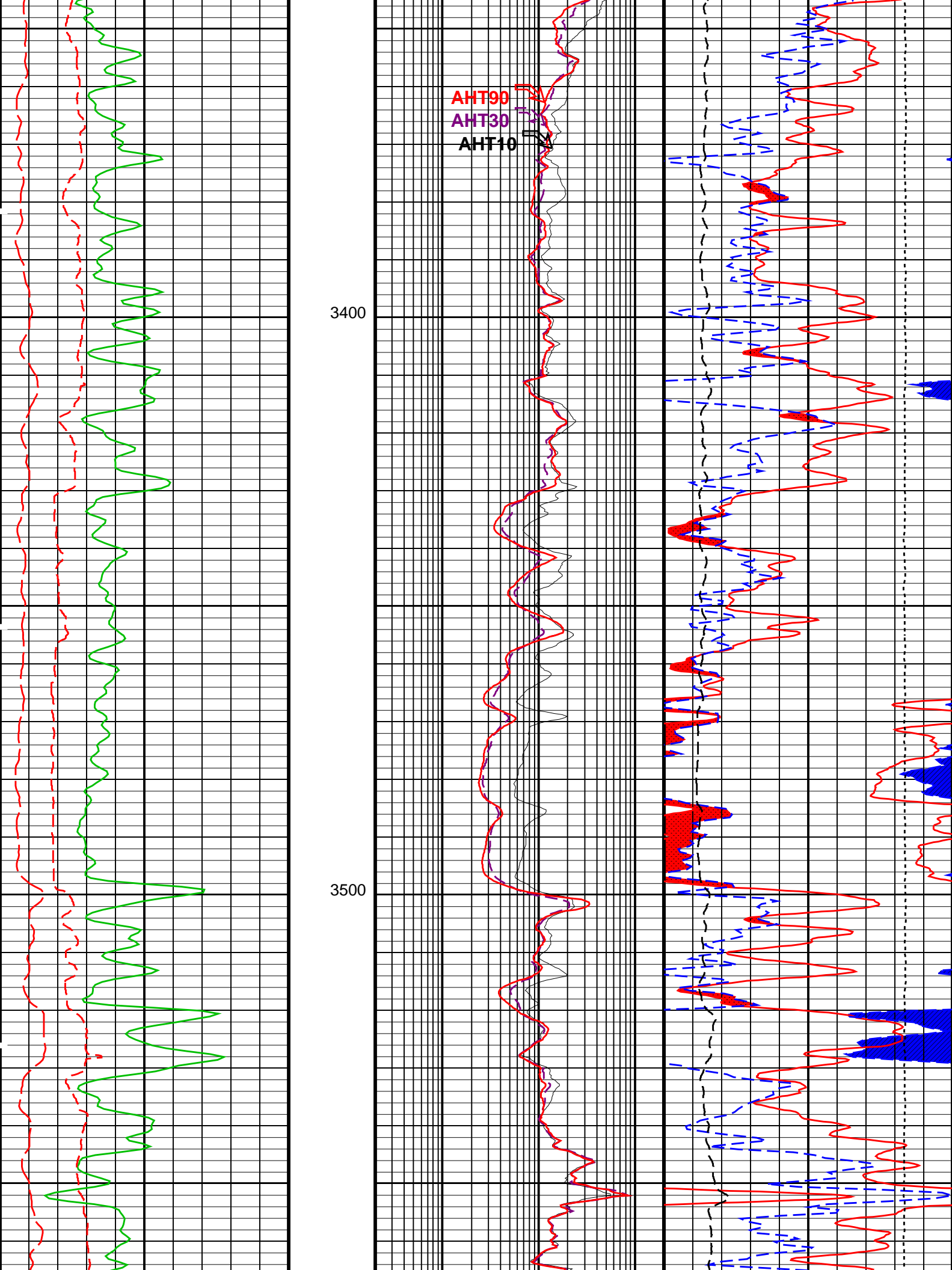


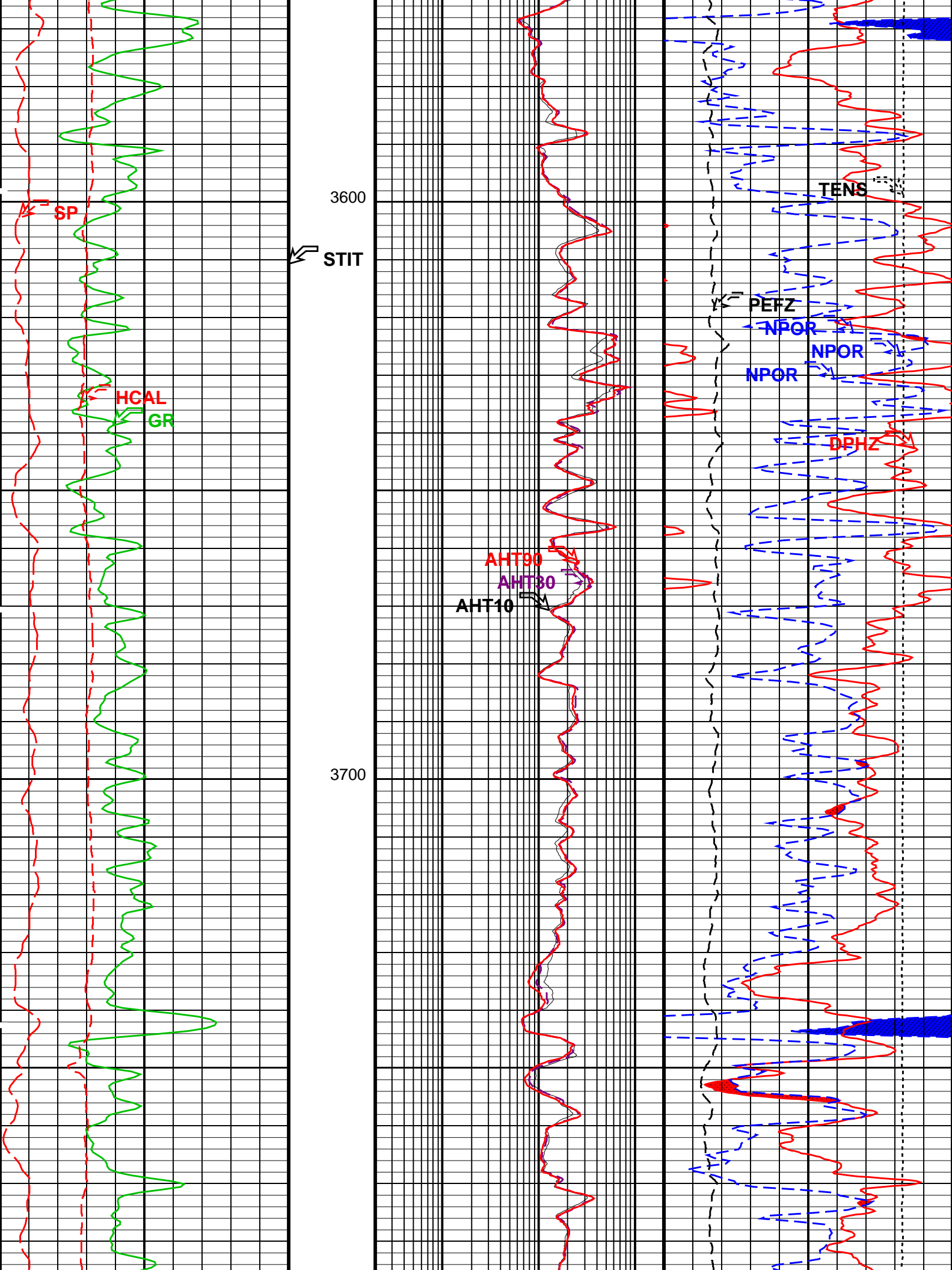




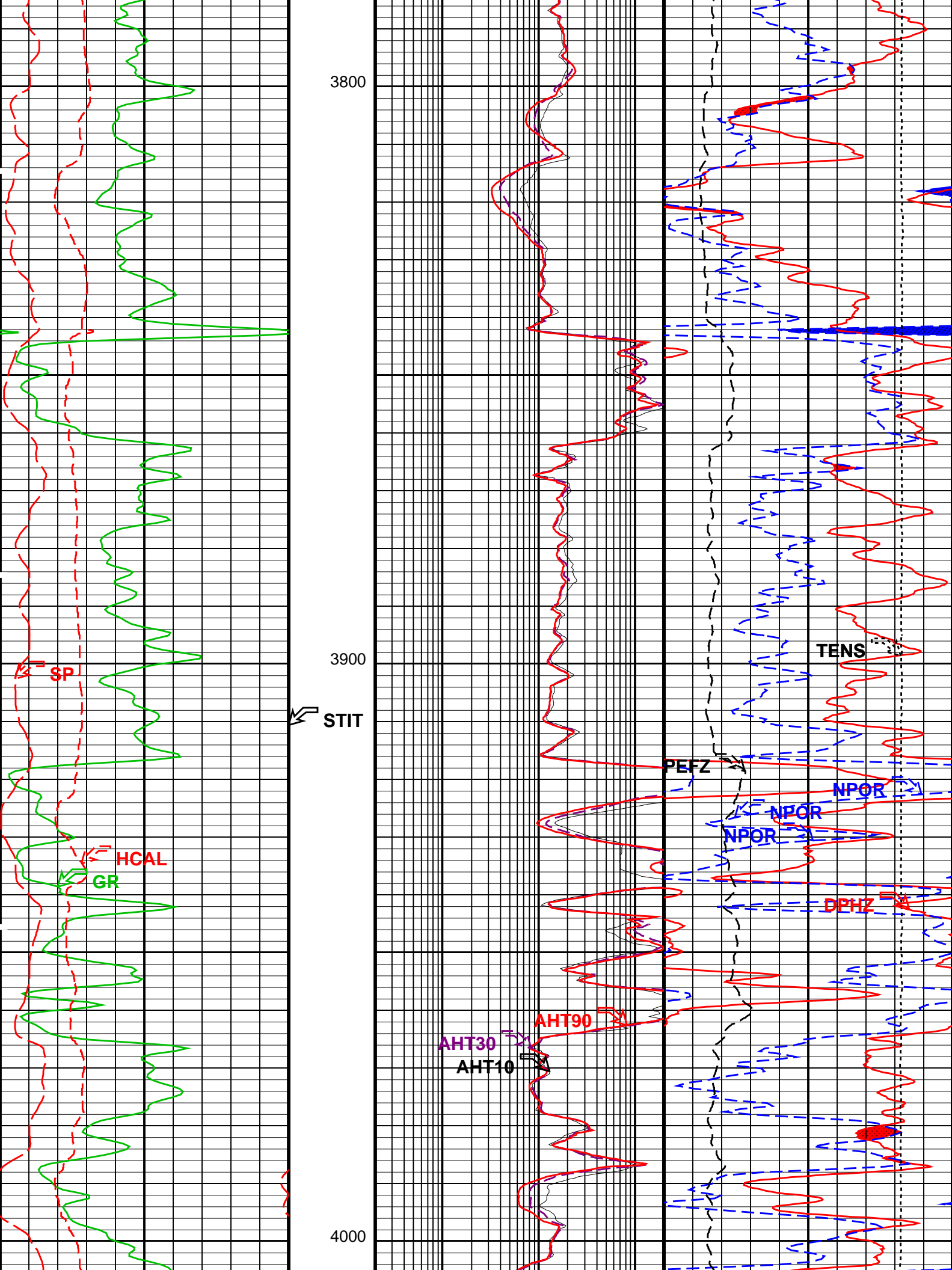


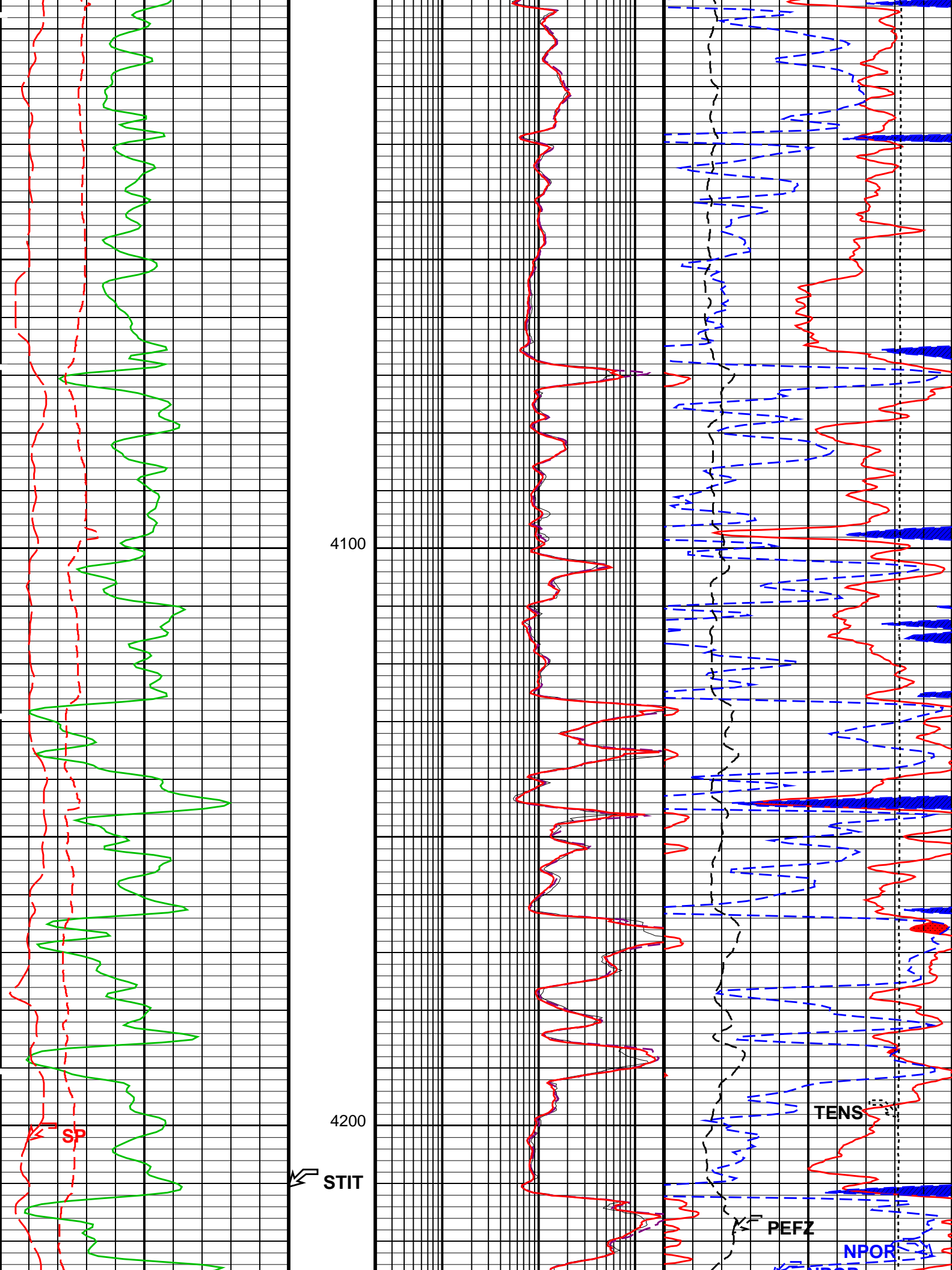




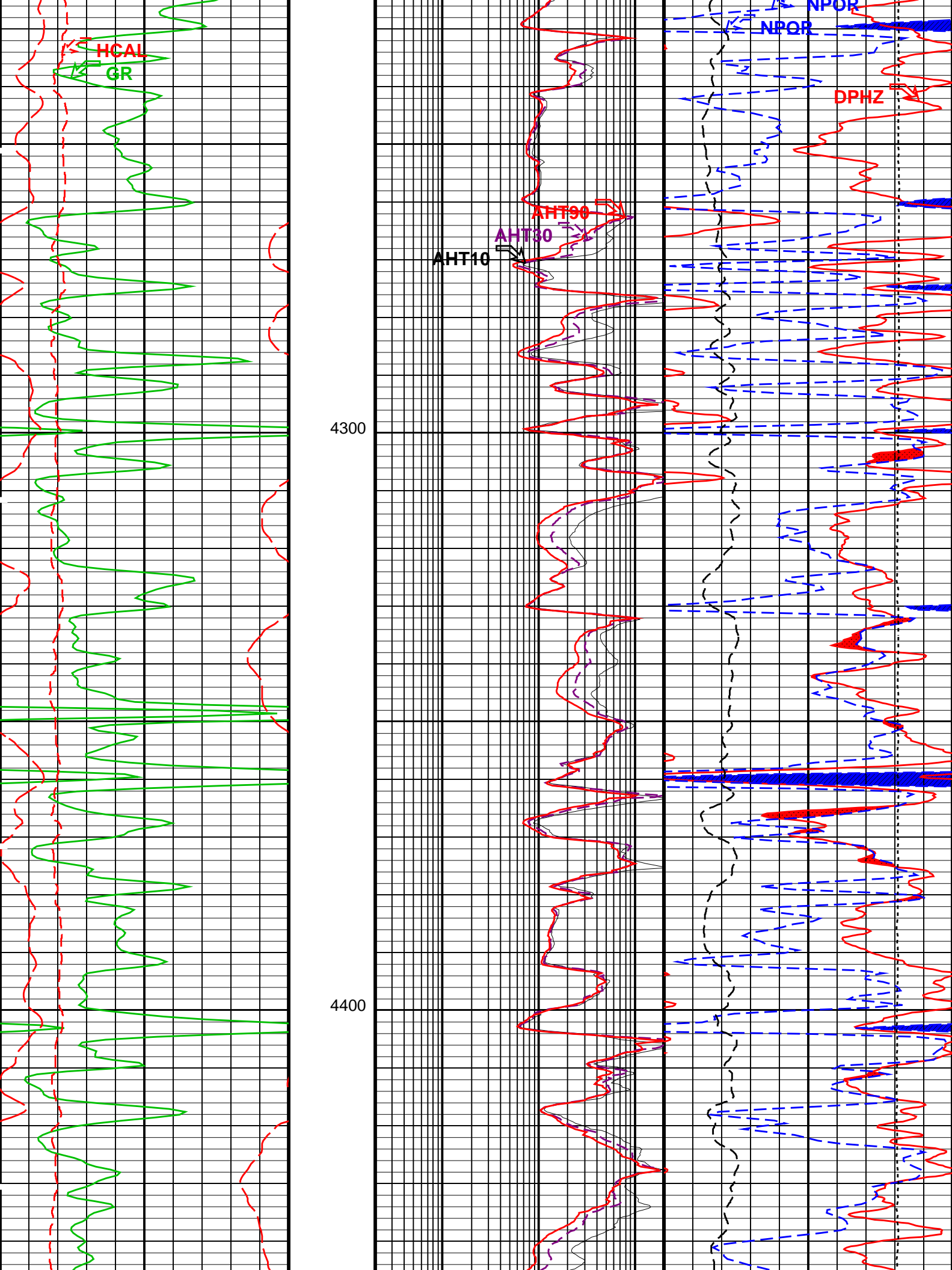


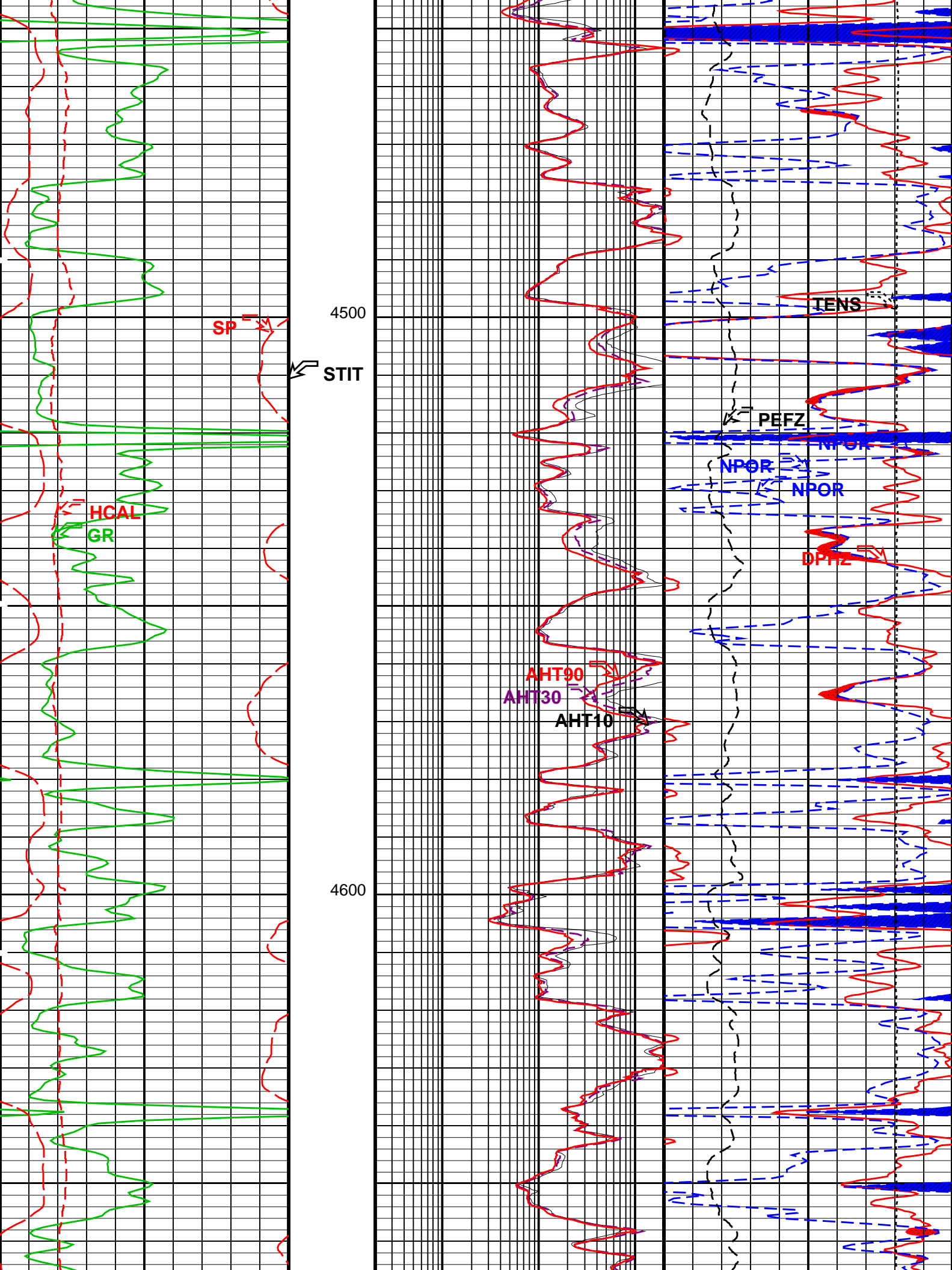


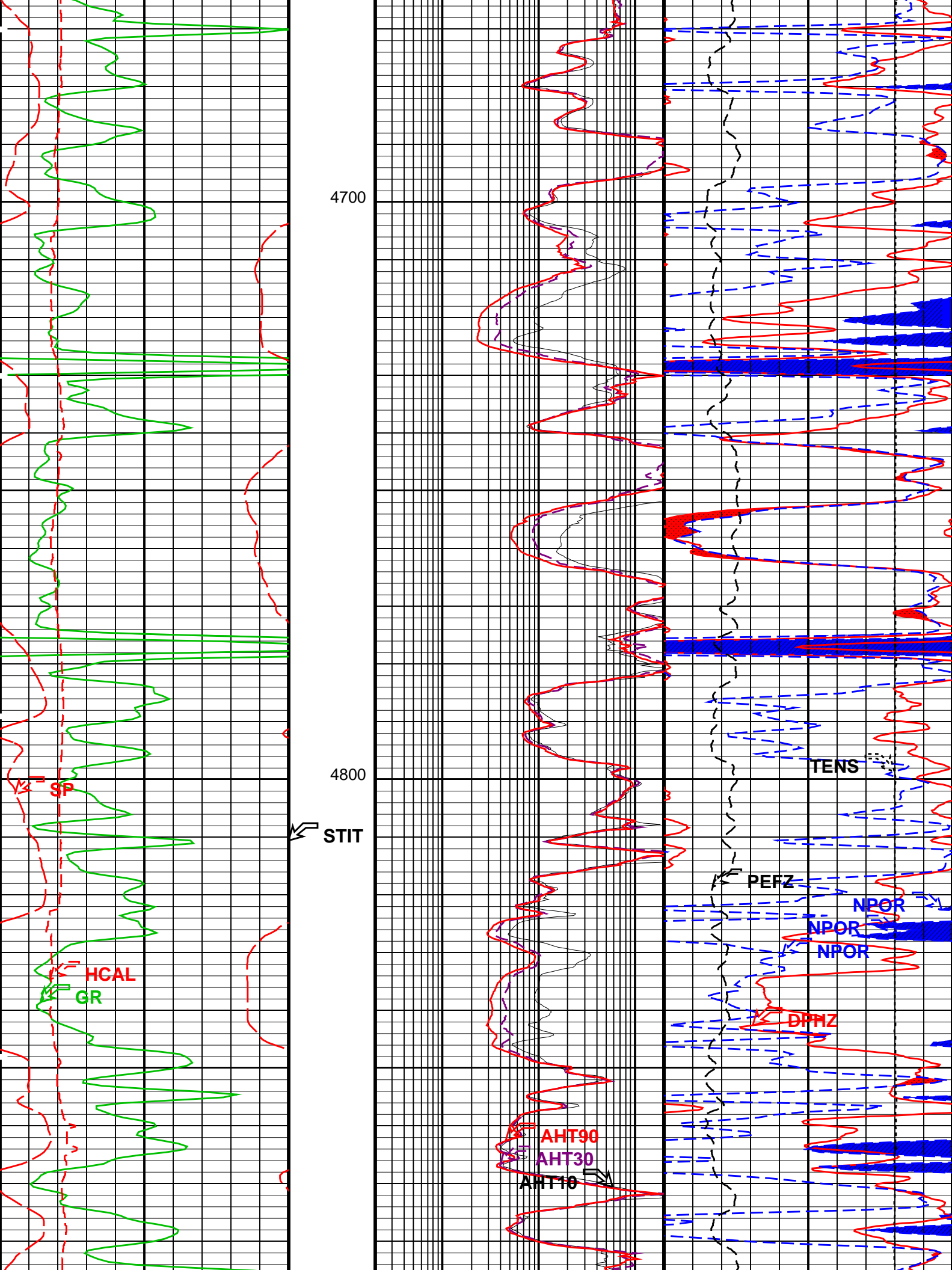


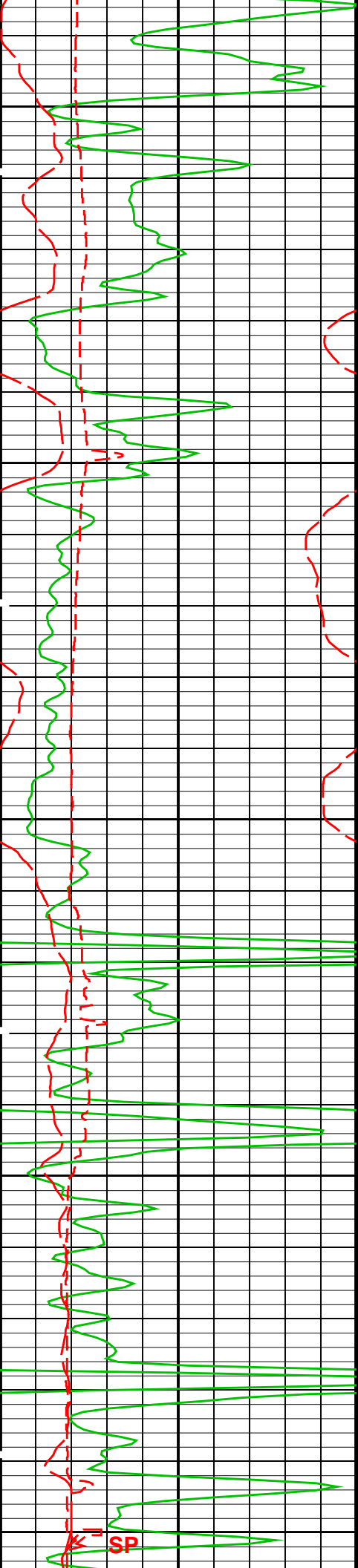










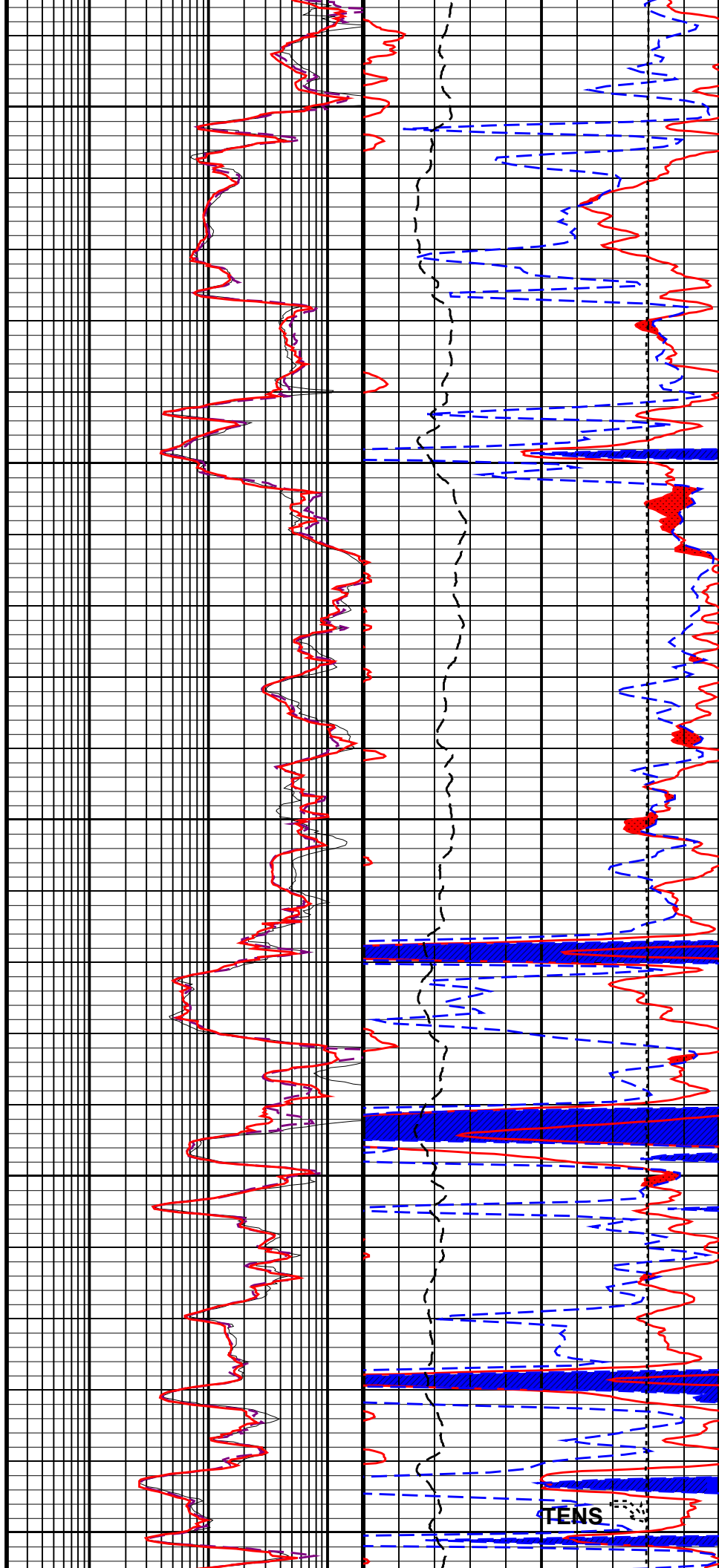


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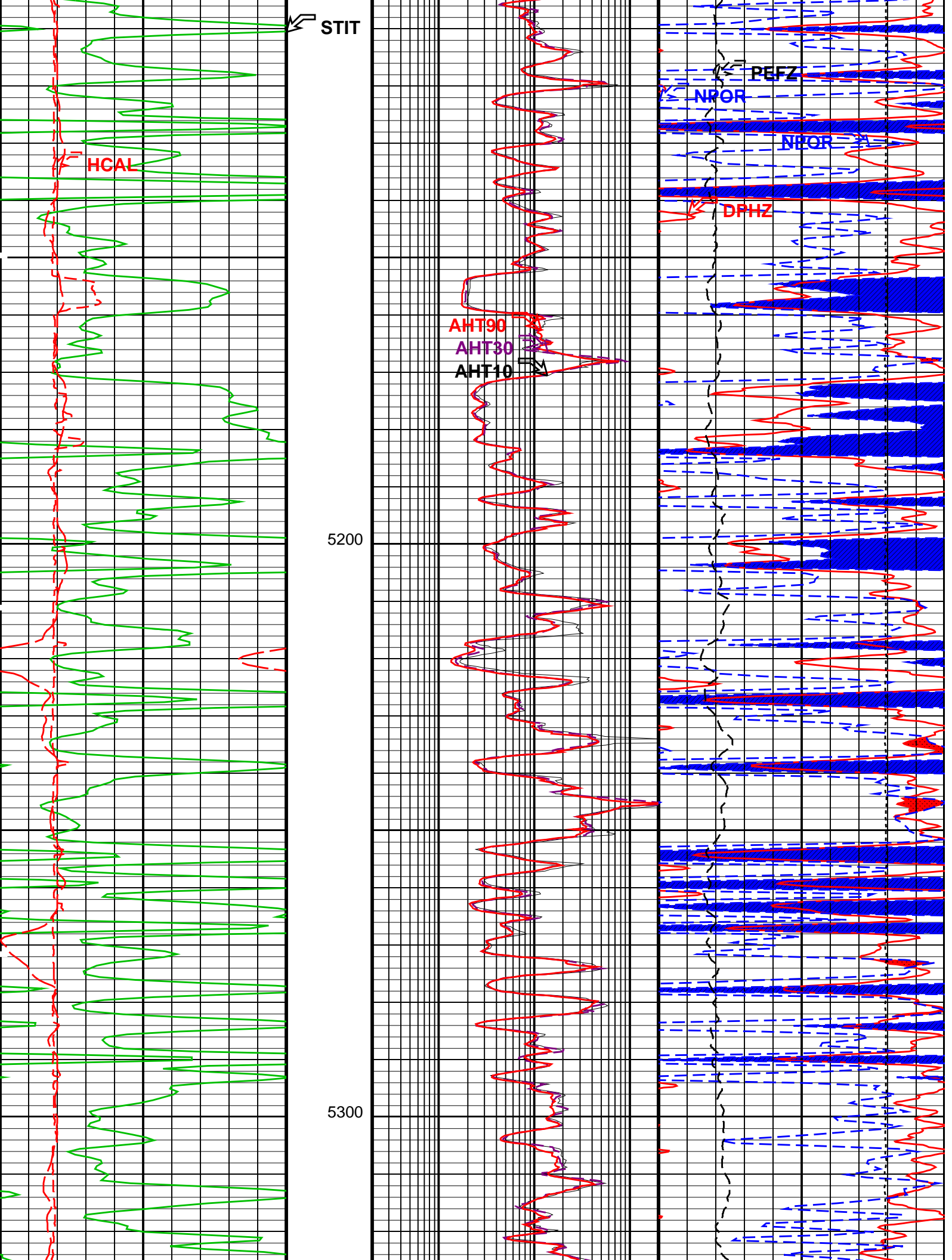
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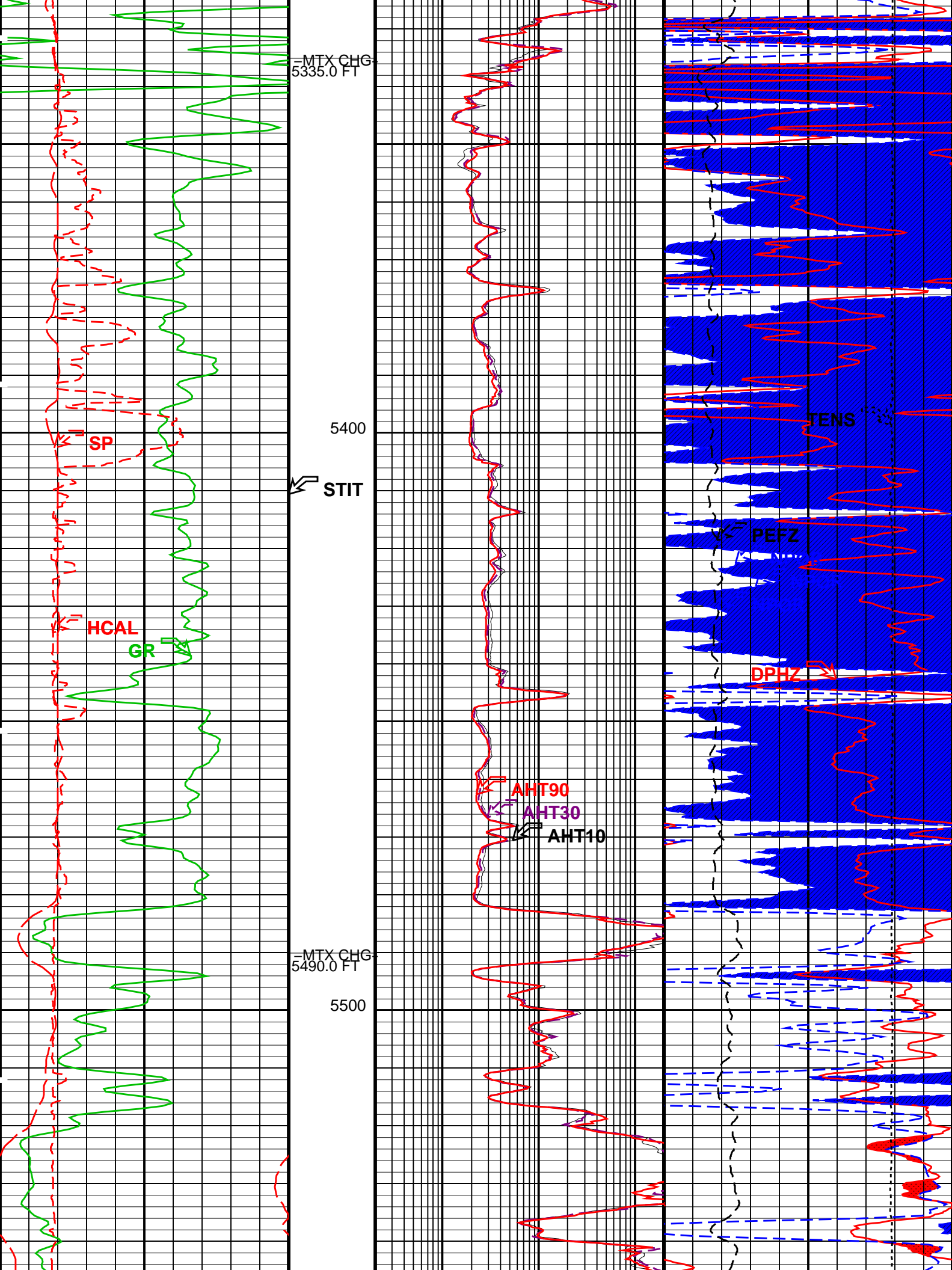
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SP

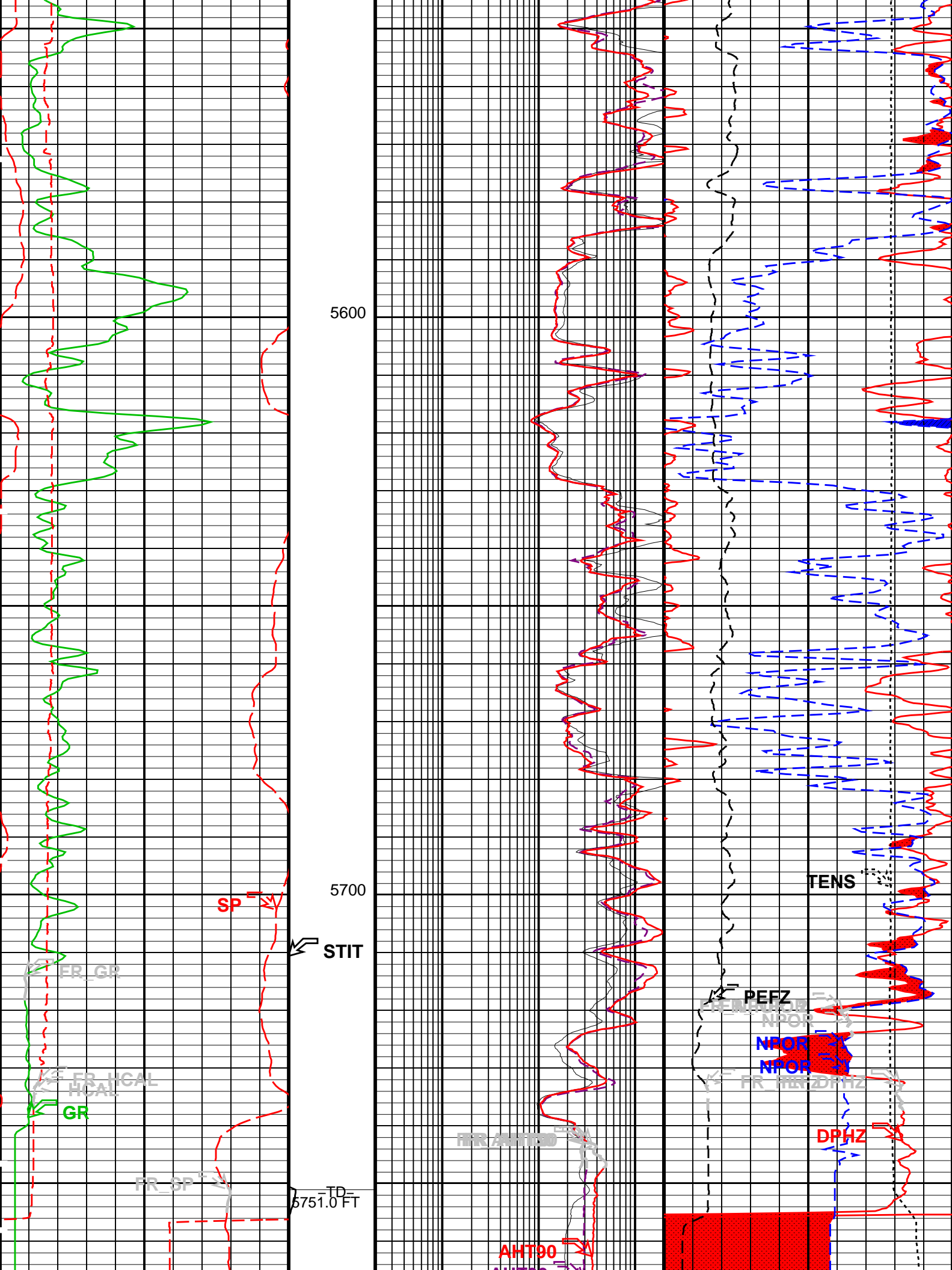


TENS













SOCC	Standard Correction Option	YES	
SPNV	SP Next Value	0	MV
	FEQL: Formation Evaluation Quick Look		
FEXP	Form Factor Exponent	2	
FNUM	Form Factor Numerator	1	
	HOLEV: Integrated Hole/Cement Volume		
BHS	Borehole Status	OPEN	
BHT	Bottom Hole Temperature (used in calculations)	149	DEGF
GCSE	Generalized Caliper Selection	HCAL	
GDEV	Average Angular Deviation of Borehole from Normal	0	DEG
GGRD	Geothermal Gradient	0.01	DF/F
GRSE	Generalized Mud Resistivity Selection	AITH_RESIST	
GTSE	Generalized Temperature Selection	HSTS_HTEM	
MATR	Rock Matrix for Neutron Porosity Corrections	LIMESTONE	
SHT	Surface Hole Temperature	68	DEGF
	PERT: Preliminary Evaluation – Real Time		
BHS	Borehole Status	OPEN	
BHT	Bottom Hole Temperature (used in calculations)	149	DEGF
FEXP	Form Factor Exponent	2	
FNUM	Form Factor Numerator	1	
GCSE	Generalized Caliper Selection	HCAL	
GDEV	Average Angular Deviation of Borehole from Normal	0	DEG
GGRD	Geothermal Gradient	0.01	DF/F
GRSE	Generalized Mud Resistivity Selection	AITH_RESIST	
GTSE	Generalized Temperature Selection	HSTS_HTEM	
MATR	Rock Matrix for Neutron Porosity Corrections	LIMESTONE	
SHT	Surface Hole Temperature	68	DEGF
	STI: Stuck Tool Indicator		
LBFR	Trigger for MAXIS First Reading Label	TDL	
STKT	STI Stuck Threshold	2.5	FT
TDD	Total Depth – Driller	5760.00	FT
TDL	Total Depth – Logger	5751.00	FT
	System and Miscellaneous		
BS	Bit Size	7.875	IN
BSAL	Borehole Salinity	-50000.00	PPM
CSIZ	Current Casing Size	8.625	IN
CWEI	Casing Weight	24.00	LB/F
DFD	Drilling Fluid Density	8.80	LB/G
DO	Depth Offset for Playback	0.5	FT
DORL	Depth Offset for Repeat Analysis	0.0	FT
FLEV	Fluid Level	-50000.00	FT
MST	Mud Sample Temperature	85.00	DEGF
PP	Playback Processing	NORMAL	
RMFS	Resistivity of Mud Filtrate Sample	2.7825	OHMM
TD	Total Depth	5751	FT

Format: COMBO      Vertical Scale: 5" per 100'      Graphics File Created: 21-Jan-2010 22:44

## OP System Version: 17C0-154

HILTB-CTS      17C0-154

### Input DLIS Files

DEFAULT	AIT_TLD_MCFL_CNL_007LUP	FN:6	PRODUCER	21-Jan-2010 20:44	5772.0 FT	356.2 FT
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### Output DLIS Files

DEFAULT	AIT_TLD_MCFL_CNL_016PUP	FN:15	PRODUCER	21-Jan-2010 22:44
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Company: **Vecta Oil & Gas Ltd**

**Schlumberger**

Well: **Shavano 43-35**

Field: **Wildcat**

County: **Cheyenne**

State: **Colorado**

Platform Express

Triple Combo