

Company: Omimex Petroleum Inc

Well: Bledsoe 10-3-5-45

Field: Ballyneal

County: Yuma

Country: USA

Platform Express									
Triple Combo									
Linear									
County:		Yuma				Elev.		K.B. 3789.00 ft	
Field:		Ballyneal						G.L. 3783.00 ft	
Location:		NWSE Sec. 3, T5N, R45W						D.F. 3788.00 ft	
Well:		Bledsoe 10-3-5-45							
Company:		Omomex Petroleum Inc							
Logging Date		17-Dec-2013							
Run Number		Run1d							
Depth Driller		2697.00 ft							
Schlumberger Depth		2697.00 ft							
Bottom Log Interval		2655.00 ft							
Top Log Interval		466.00 ft							
Casing Driller Size @ Depth		7 in @ 455.00 ft							
Casing Schlumberger		455 ft							
Bit Size		6.25 in							
Type Fluid In Hole		Chemical Gel							
Density		Viscosity		8.8 lbm/gal					
Fluid Loss		PH							
Source of Sample		Active Tank							
RM @ Meas Temp		0.4 ohm.m @ 85 degF							
RMF @ Meas Temp		0.32 ohm.m @ 85 degF							
RMC @ Meas Temp		0.48 ohm.m @ 68 degF							
Source RMF		RMC				Pressed			
RM @ BHT		RMF @ BHT		0.17 @ 212 0.13 @ 212					
Max Recorded Temperatures									
Circulation Stopped		Time		17-Dec-2013 12:00:00					
Logger on Bottom		Time		17-Dec-2013 16:50:30					
Unit Number		Location:		3022		Ft. Morgan, CO			
Recorded By				Tim Hoffman					
Witnessed By				Jeremy Fisher					

Disclaimer

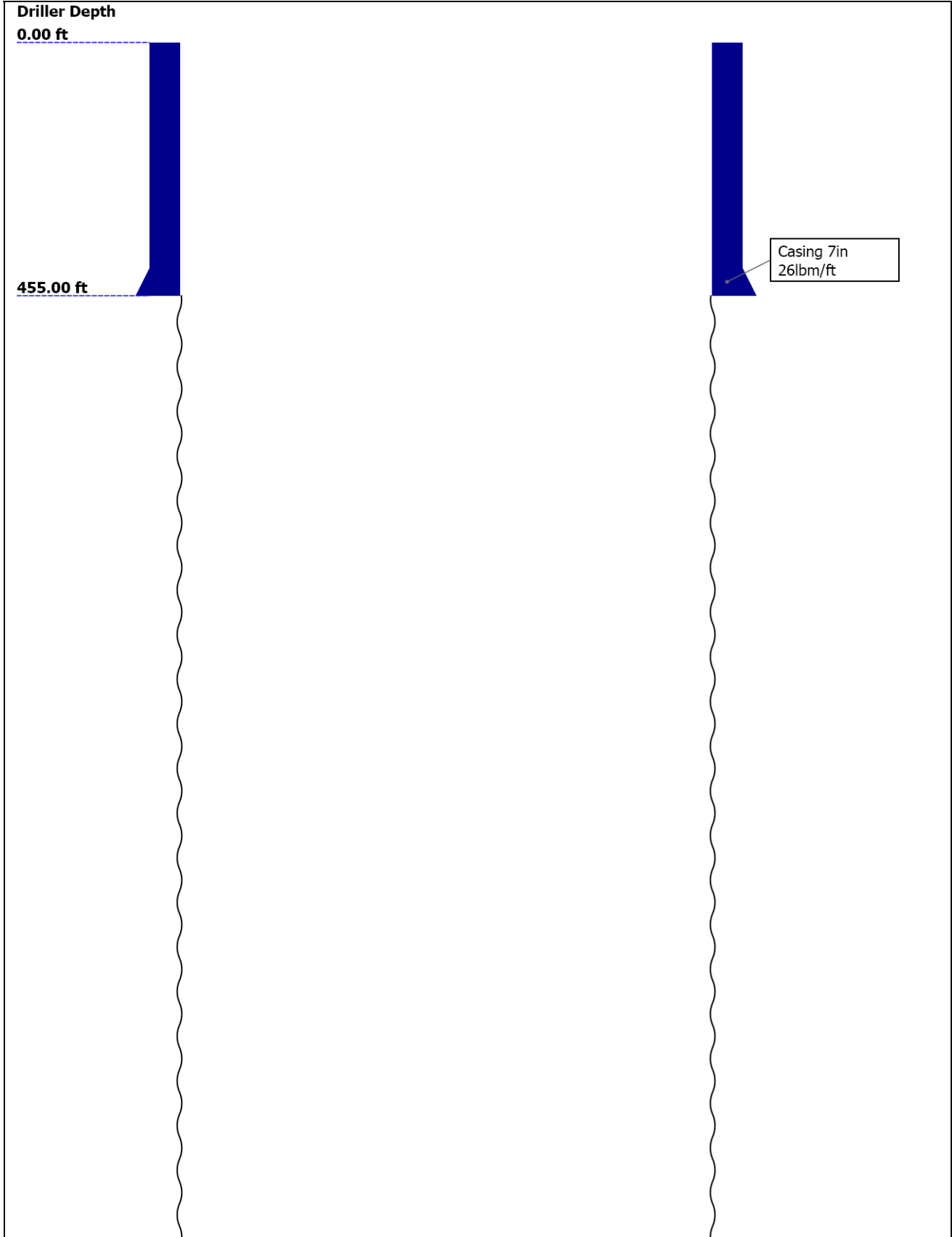
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Well Sketch



2697.00 ft

Open Hole 6.25in

Borehole Size/Casing/Tubing Record

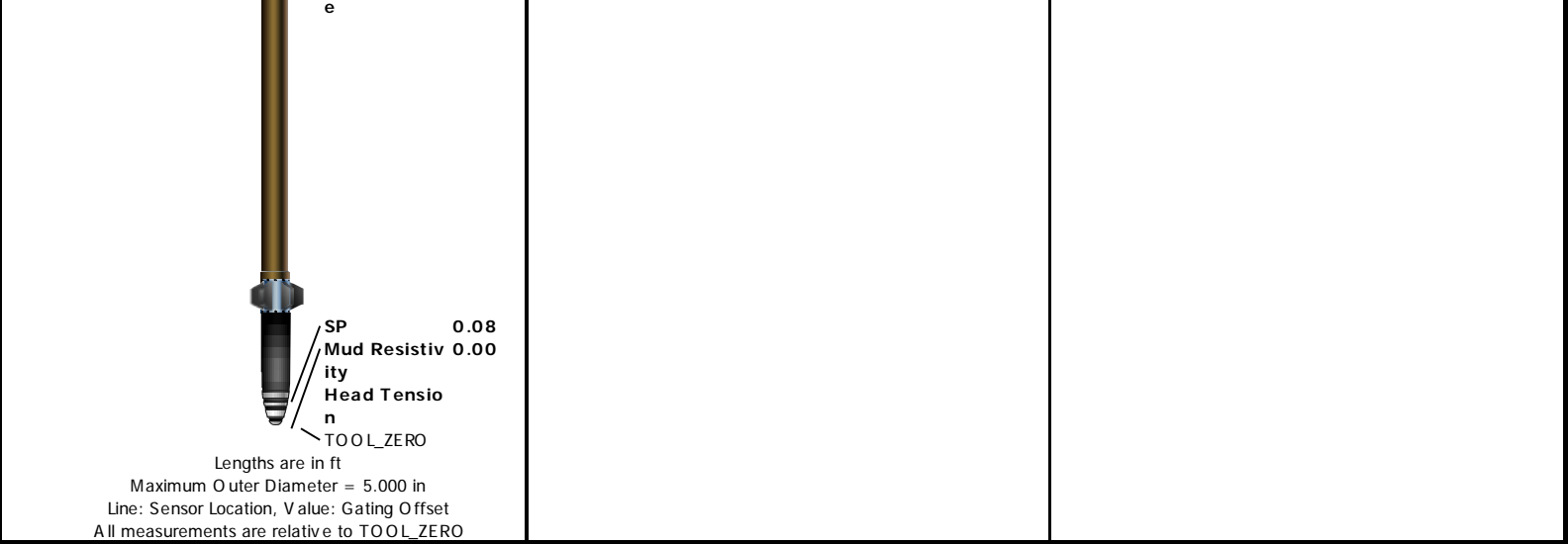
Bit						
Bit Size (in)	6.25					
Top Driller (ft)	455					
Top Logger (ft)	455					
Bottom Driller (ft)	2697					
Bottom Logger (ft)	2697					
Casing						
Size (in)	7					
Weight (lbm/ft)	26					
Inner Diameter (in)	6.283					
Top Driller (ft)	0					
Top Logger (ft)	0					
Bottom Driller (ft)	455					
Bottom Logger (ft)	455					

Operational Run Summary

Parameter (unit)	Run1d					
Date Log Started	17-Dec-2013					
Time Log Started	16:26:21					
Date Log Finished	17-Dec-2013					
Time Log Finished	17:33:38					
Top Log Interval (ft)	466.00					
Bottom Log Interval (ft)	2655.00					
Total Depth (ft)	2663.00					
Max Hole Deviation (deg)	1.18					
Azimuth of Max Deviation (deg)	19.62					
Bit Size (in)	6.250					
Logging Unit Number	3022					
Logging Unit Location	Ft. Morgan, CO					
Recorded By	Tim Hoffman					
Witnessed By	Jeremy Fisher					
Service Order Number	CCN1-00035					

Remarks and Equipment Summary

Run1d: Toolstring				Run1d: Remarks
Equip name	Length	MP name	Offset	This is the first run in hole
LEH-QT	49.57			Toolstring run as per tool sketch
LEH-QT				Toolstring run without bowspring as per client request
DTC-H:8906	46.65			Matrix: Limestone (2.71 g/cc)
ECH-KC:9984		CTEM	45.75	Rig: Excel Rig 2
DTC-H:8906		HV	0.00	Crew: Jay Musgrave, Derrick Hunter
		ToolStatus	43.65	
		TelStatus	43.65	
A H-184	43.65			
GPIT-F	41.65			
GPIH-B				
GPIC-F				
DHRU-F		GPIT-F Incl inometer	40.23	
HGNS-B:1918	37.65			
HGNH:2973		GPIT	0.00	
NPV-N		Temperatur e	37.62	
NSR-F:5069		GR	36.91	
HACCZ-B:727				
HGNS-B:1918				
HMCA-B				
		CNL Porosity	30.57	
		HGNS	28.24	
		HMCA	28.24	
		Accelerometer	0.00	
HDRS-B:1716	28.24			
ECH-MEB				
HRCC-B:860				
HRMS-B:1716				
GSR-J:5094				
Long Spacing				
HRGD-B:1748				
Short Spacing				
GPV-Q		HRCC	24.24	
Backscatter				
		MCFL	18.81	
		Caliper	18.33	
		TLD Density	17.94	
A IT-H:398	16.00			
AHIS:398				
AHRM				
		Induction	7.91	
		Power Supply	7.91	
		Temperature	7.91	

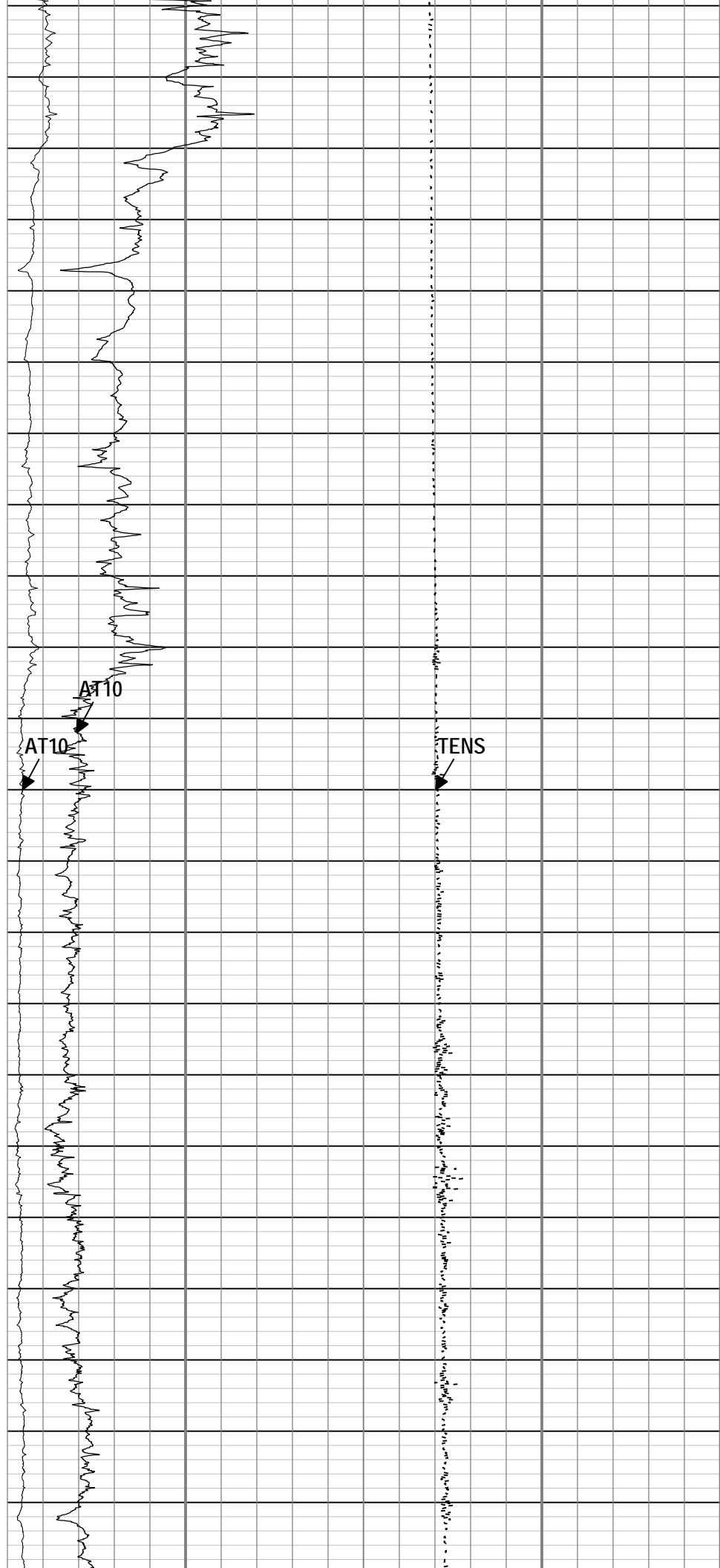
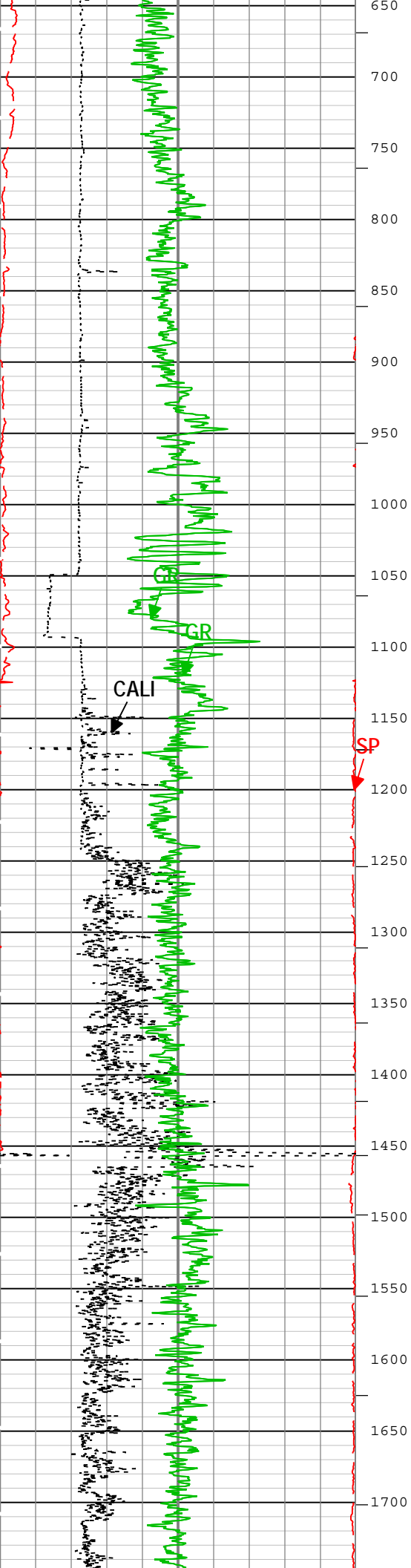


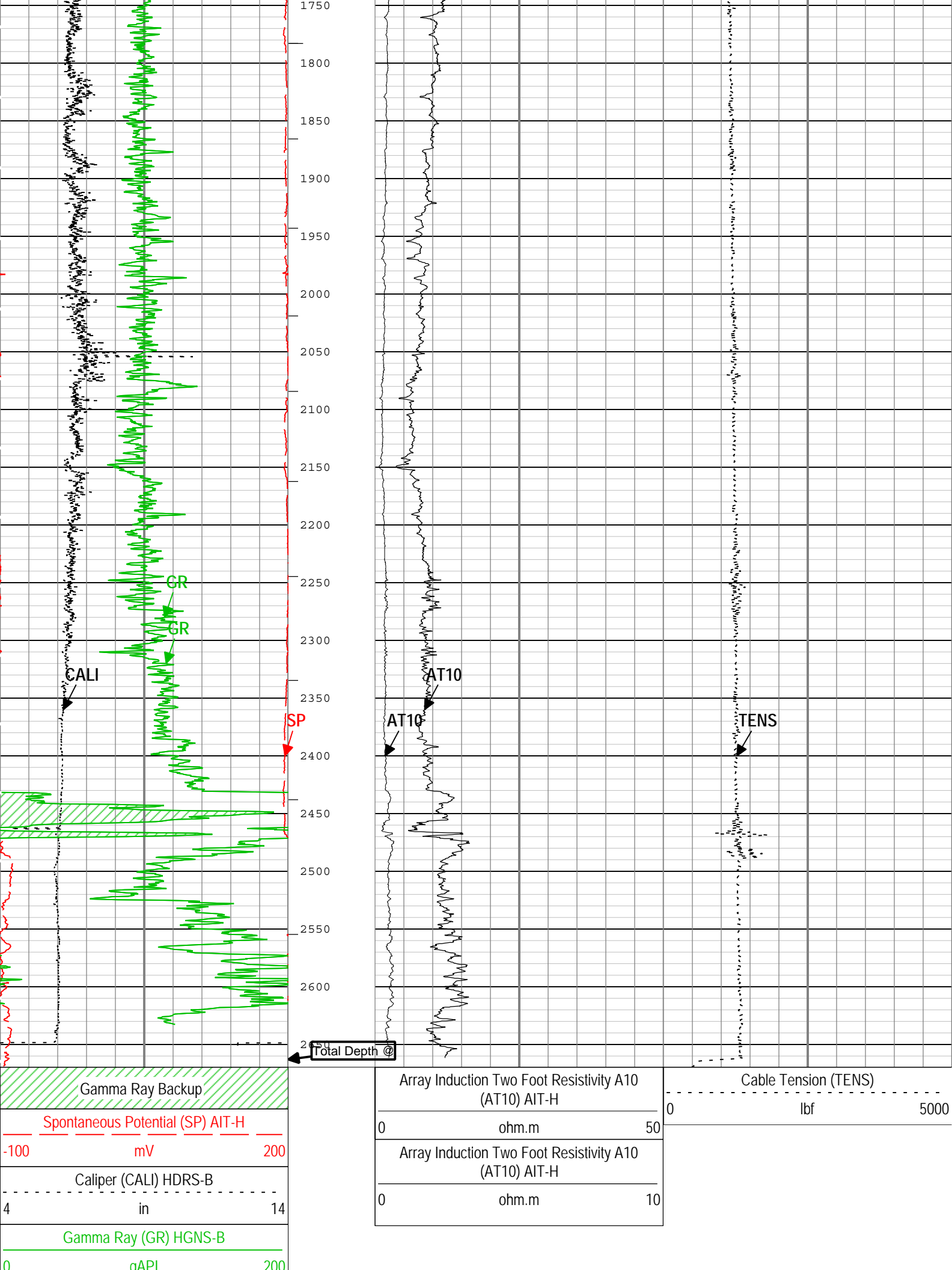
Depth Summary			
Depth Control Parameters	Run1d		
Conveyance Type	Wireline		
Stretch Correction (ft)	0.00		
Depth Remark Parameters	Run1d		
Depth Remark 1	All Schlumberger depth policies followed.		
Depth Remark 2	IDW used as primary depth reference. Z-chart used as secondary.		
Depth Measuring Device	Run1d		
Type	IDW-B		
Wheel Correction 1	1		
Wheel Correction 2	0		
Tension Device	Run1d		
Type	CMTD-B/A		
Calibration Points	0		
Logging Cable	Run1d		
Type	7-46NT-XS		
Logging Cable Length (ft)	24000.00		
Run1d			
1" Induction			

Integration Summary				
Output Channel(s)	Output Description	Input Parameter	Output Value	Unit
ICV	Integrated Cement Volume	GCSE_UP_PASS, FCD	271.94	ft3

Software Version	
Acquisition System	Version
MaxWell	3.1.9755.0
Application Patch	SP-20130325-3.1.9755.1799
	EXP_APL-AIT-3.1.9755.1975
	EXP_APL-PPCEXT-3.1.9755.2022
	EXP_APL-MASTCustWF-3.1.9755.2031
	EXP_APL-MSCT-3.1.9755.1991

Computation	Description	Version
Borehole	Borehole Ensemble provides common Borehole Parameters and Channels	3.1.9755.1799





g.m.f200

ICV - Integrated Cement Volume every 100.00 (ft3)

ICV - Integrated Cement Volume every 10.00 (ft3)

TIME_1900 - Time Marked every 60.00 (s)

Description: AIT Basic Log Two Format: Log (EMD 1in Induction) Index Scale: 1 in per 100 ft Index Unit: ft Index Type: Measured Depth Creation Date: 17-Dec-2013 17:55:56

Channel Processing Parameters				
Parameter	Description	Tool	Value	Unit
ABHM	Array Induction Borehole Correction Mode	AIT-H	Compute Standoff	
ABLM	Array Induction Basic Logs Mode	AIT-H	Normal	
ACDE	Array Induction Casing Detection Enable	AIT-H	Yes	
ASTA	Array Induction Tool Standoff	AIT-H	1.125	in
BARI	Barite Mud Presence Flag	Borehole	No	
BHS	Borehole Status (Open or Cased Hole)	Borehole	Open	
BS	Bit Size	WLSESSION	Depth Zoned	in
CALI_SHIFT	CALI Supplementary Offset	HDRS-B	-0.18	in
CBLO	Casing Bottom (Logger)	WLSESSION	455	ft
CDEN	Cement Density	HGNS-B	2	g/cm3
CSODDRL	Casing Outer Diameter - Zoned along driller depths	WLSESSION	7	in
DFD	Drilling Fluid Density	Borehole	8.8	lbm/gal
FCD	Future Casing (Outer) Diameter	WLSESSION	4.5	in
GCSE_DOWN_PASS	Generalized Caliper Selection for WL Log Down Passes	Borehole	BS	
GCSE_UP_PASS	Generalized Caliper Selection for WL Log Up Passes	Borehole	CALI	
GRSE	Generalized Mud Resistivity Selection, from Measured or Computed Mud Resistivity	Borehole	AMF	
SOCO	Standoff Correction Option	HGNS-B	Yes	
SPDR	SP Drift Per Foot	AIT-H	0	mV/ft

Depth Zone Parameters			
Parameter	Value	Start (ft)	Stop (ft)
BS	0	262.5	455
BS	6.25	455	2669.5
All depth are actual.			

Tool Control Parameters				
Parameter	Description	Tool	Value	Unit
MAX_LOG_SPEED	Toolstring Maximum Logging Speed	WLSESSION	3600	ft/h
Run1d				
2" Induction				

Integration Summary				
Output Channel(s)	Output Description	Input Parameter	Output Value	Unit
ICV	Integrated Cement Volume	GCSE_UP_PASS, FCD	271.94	ft3

Software Version	
Acquisition System	Version
MaxWell	3.1.9755.0
Application Patch	SP-20130325-3.1.9755.1799
	EXP_APL-AIT-3.1.9755.1975
	EXP_APL-PPCEXT-3.1.9755.2022
	EXP_APL-MASTCustWF-3.1.9755.2031
	EXP_APL-MSCT-3.1.9755.1991

Computation	Description	Version
Borehole	Borehole Ensemble provides common Borehole Parameters and Channels	3.1.9755.1799

Tool Elements	Description	Software Version	Firmware Version
AHIS	Array Induction Sonde - H	3.1.9755.1975	
HGNS-B	HILT Gamma-Ray and Neutron Sonde, 125 degC	3.1.9755.0	2.0
HRCC-B	HILT High-Resolution Control Cartridge, 125 degC	3.1.9755.0	2.0

Pass Summary

Run Name	Pass Objective	Direction	Top	Bottom	Start	Stop	Depth Shift	Include Parallel Data
Run1d	Log[3]:Up	Up	311.83 ft	2669.44 ft	17-Dec-2013 4:52:46 PM	17-Dec-2013 5:33:08 PM	0.00 ft	

All depths are referenced to toolstring zero

Log

Run1d: Log[3]:Up

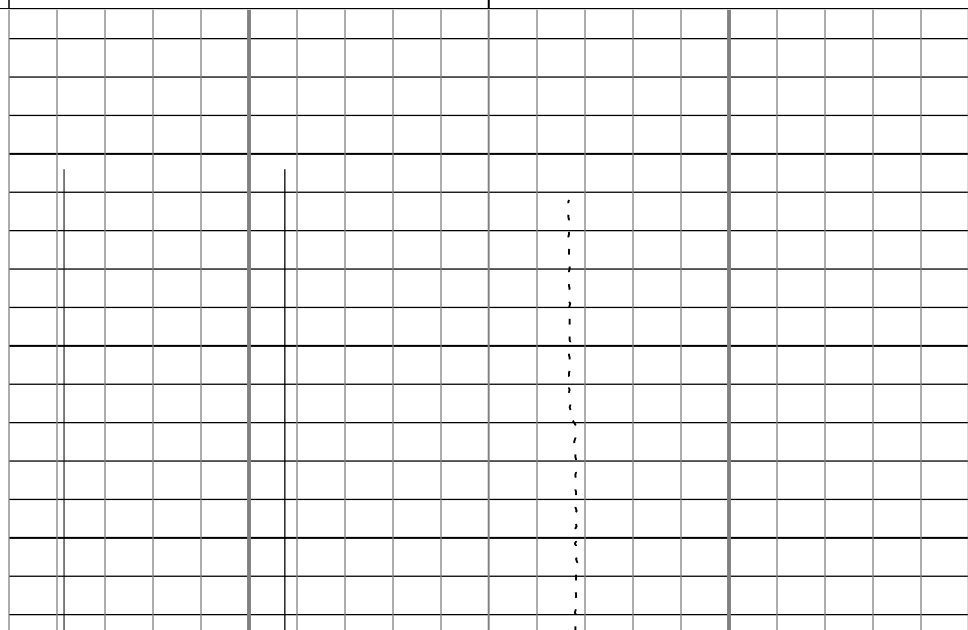
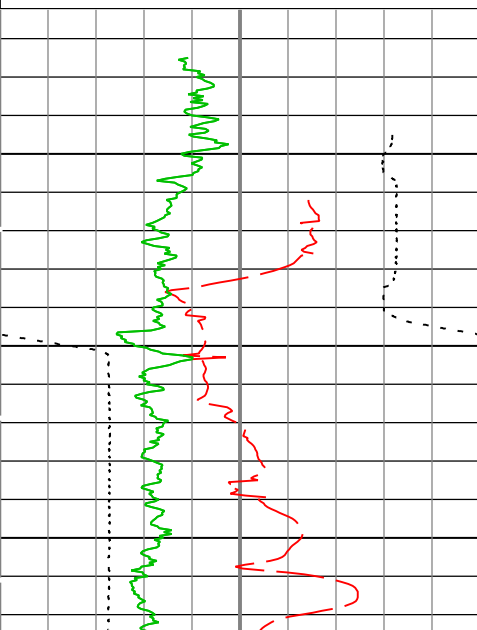
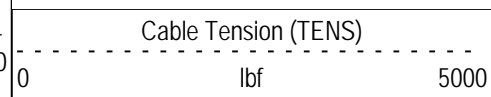
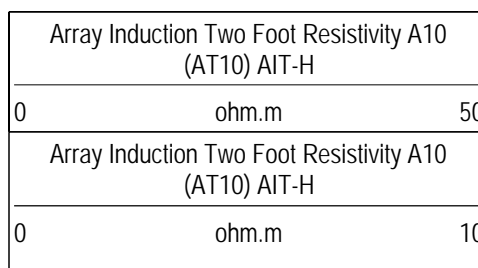
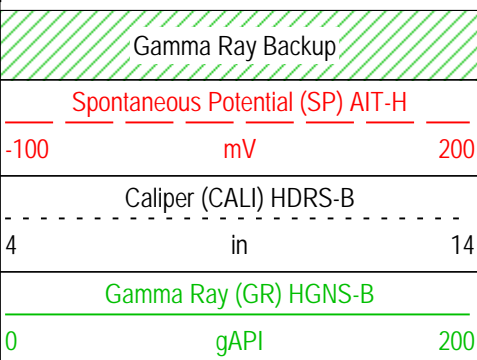
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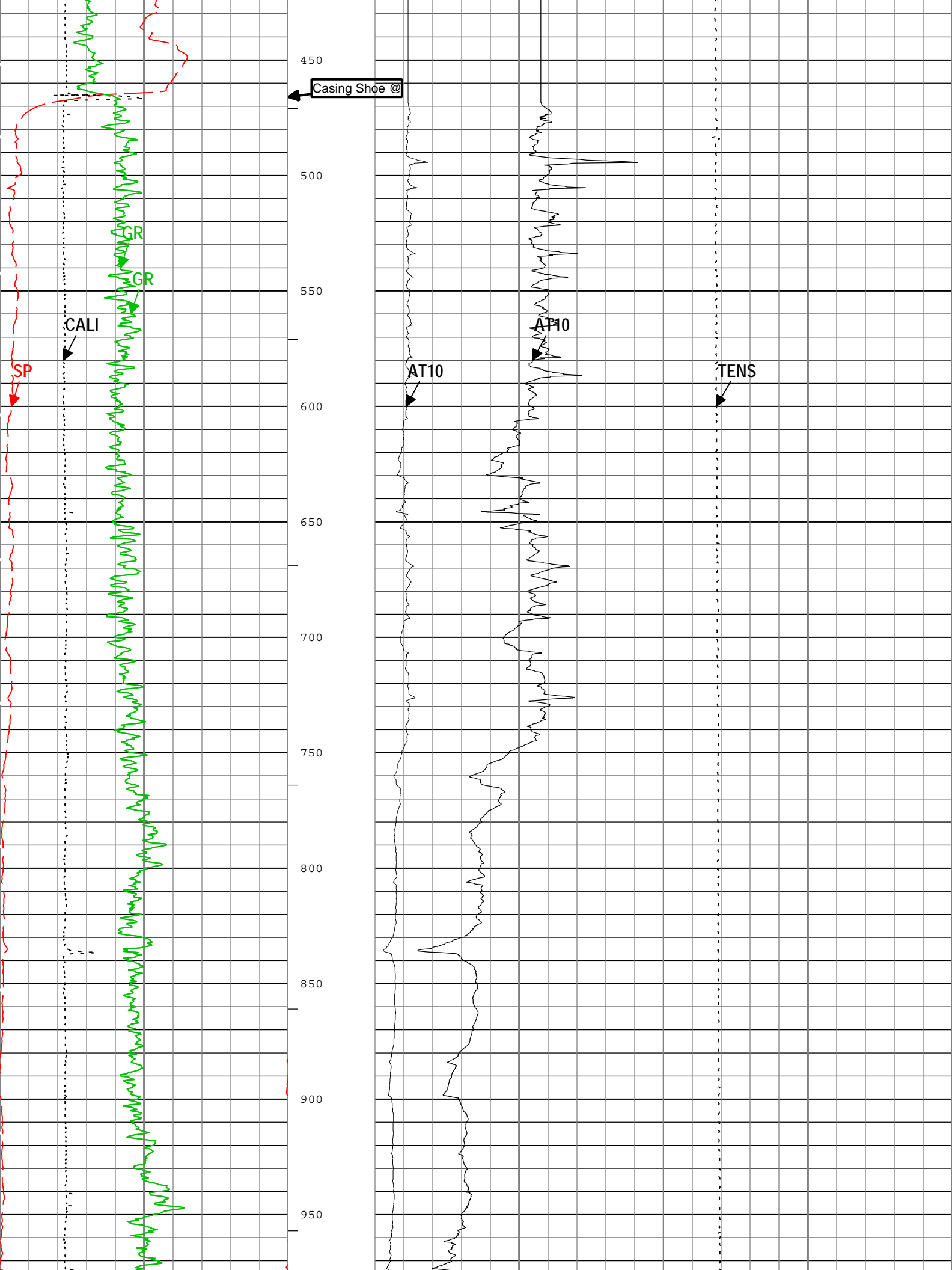
Channel	Source	Sampling
AT10	AIT-H:AHIS:AHIS	3in
CALI	HDRS-B:HRCC-B:HRCC-B	1in
GR	HGNS-B:HGNS-B:HGNS-B	6in
ICV	Borehole	6in
SP	AIT-H:AHIS:AHIS	6in
TENS	WLWorkflow	6in
TIME_1900	WLWorkflow	0.1in

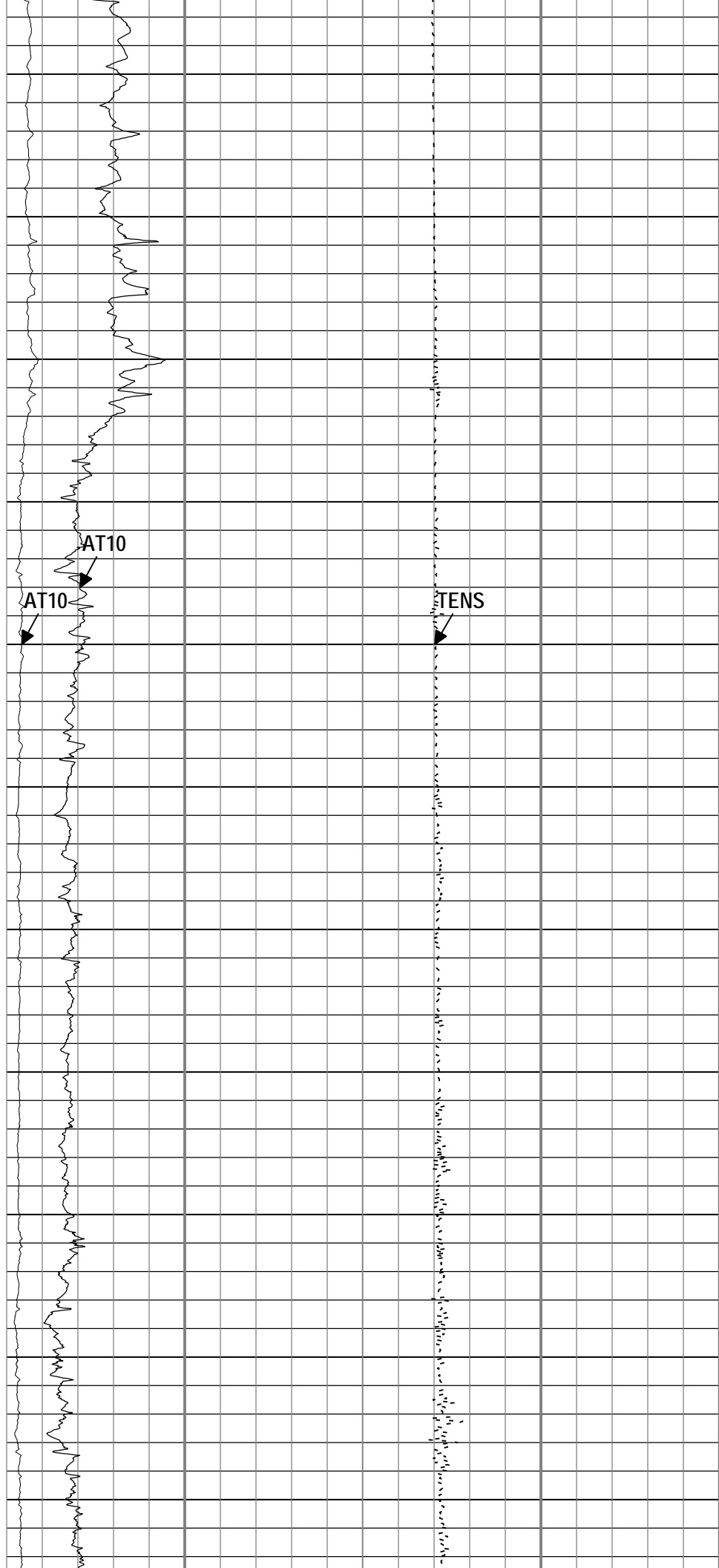
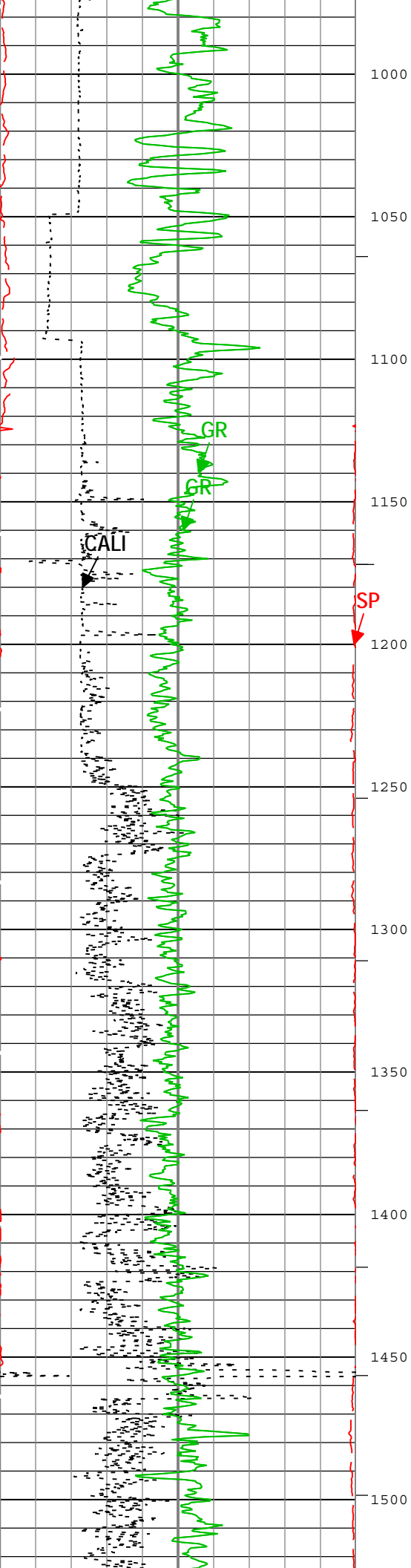
— ICV - Integrated Cement Volume every 10.00 (ft3)

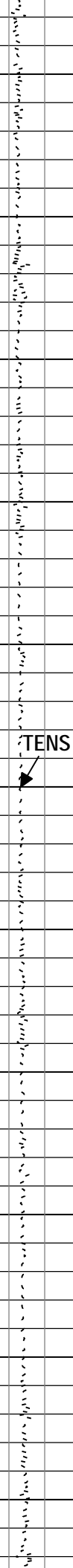
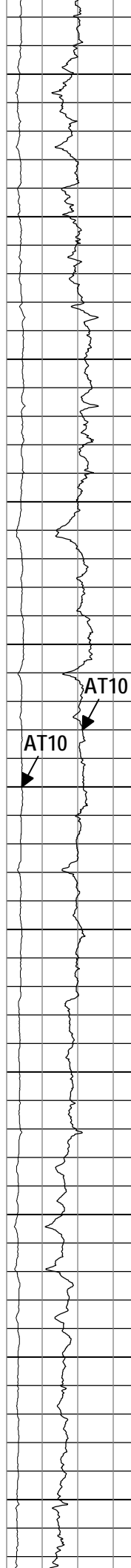
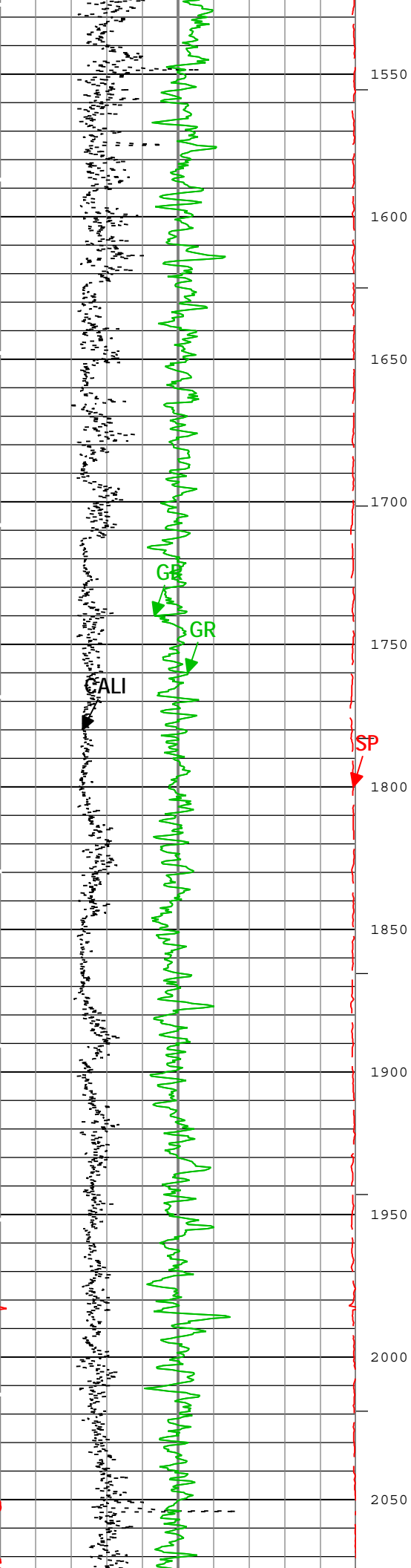
— ICV - Integrated Cement Volume every 100.00 (ft3)

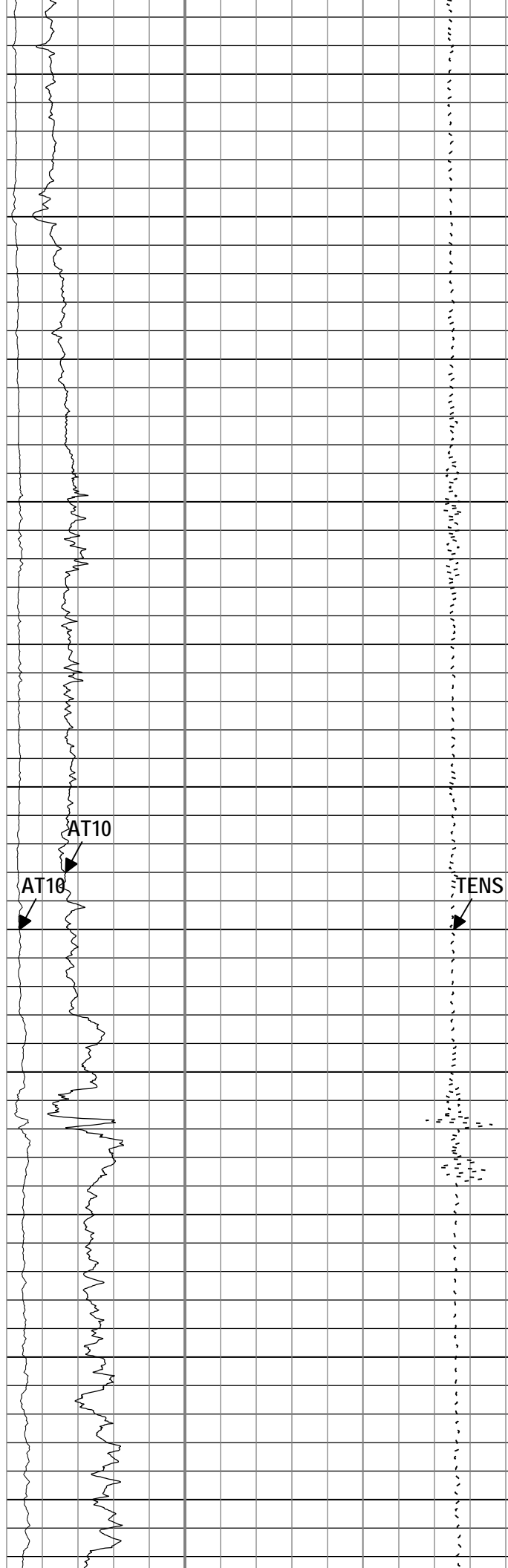
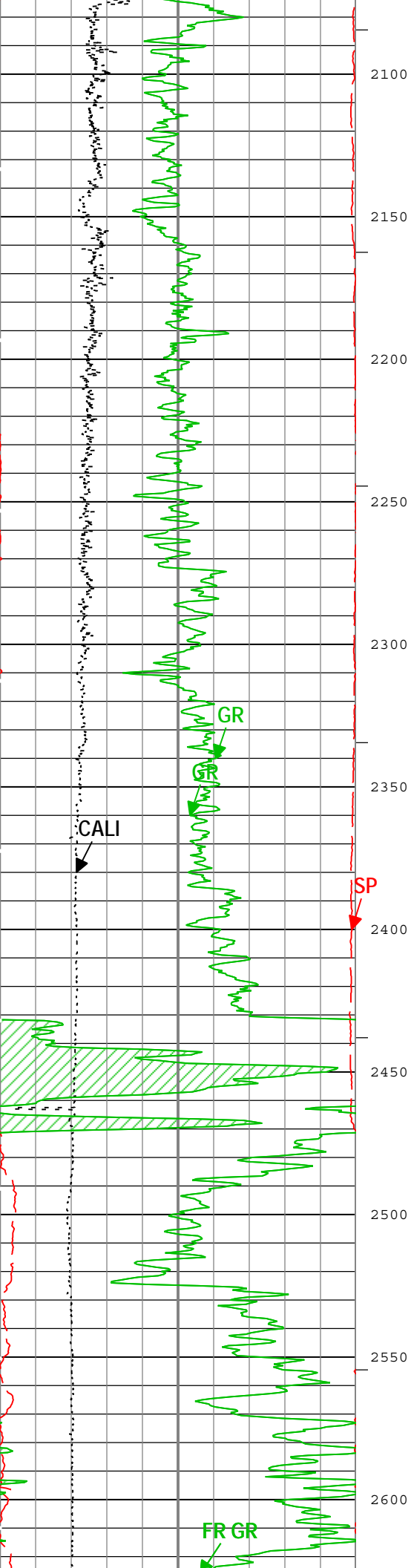
TIME_1900 - Time Marked every 60.00 (s)

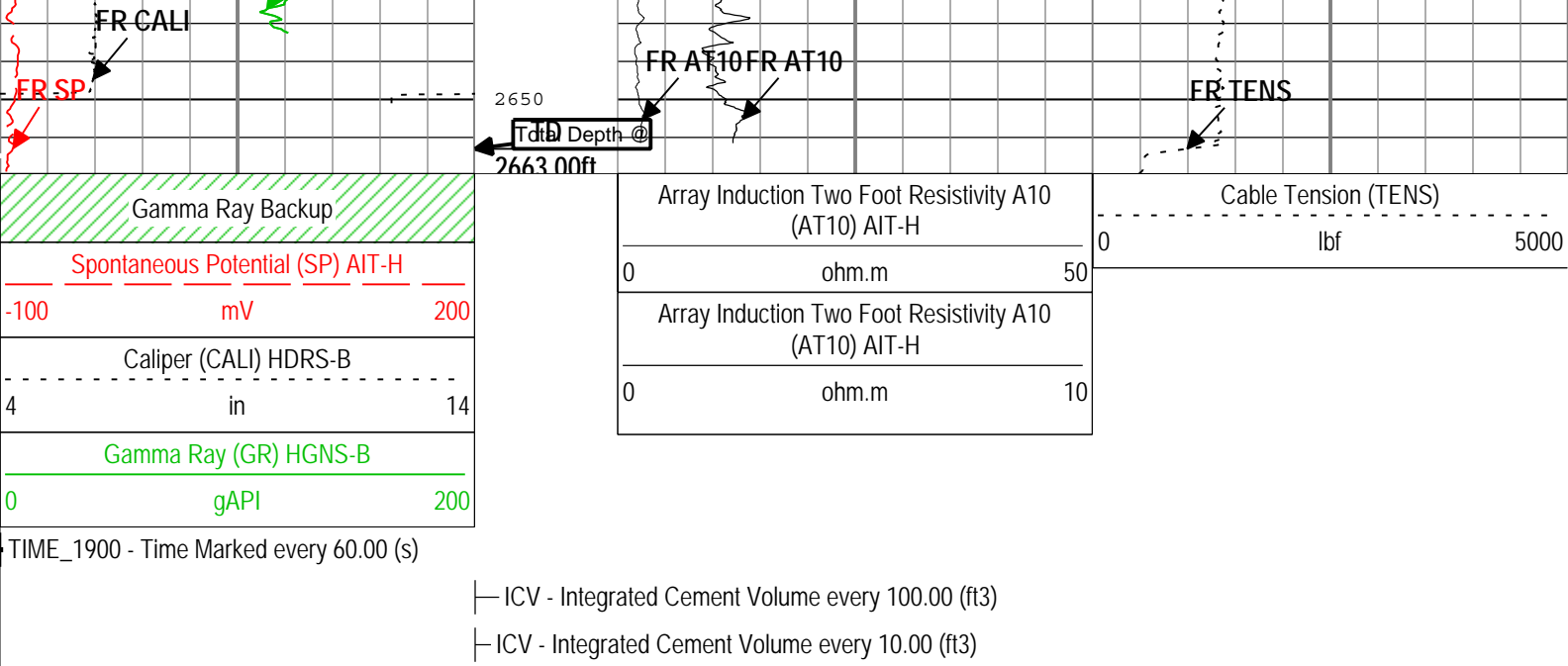












Description: AIT Basic Log Two Format: Log (EMD 2in Induction) Index Scale: 2 in per 100 ft Index Unit: ft Index Type: Measured Depth Creation Date: 17-Dec-2013 17:56:00

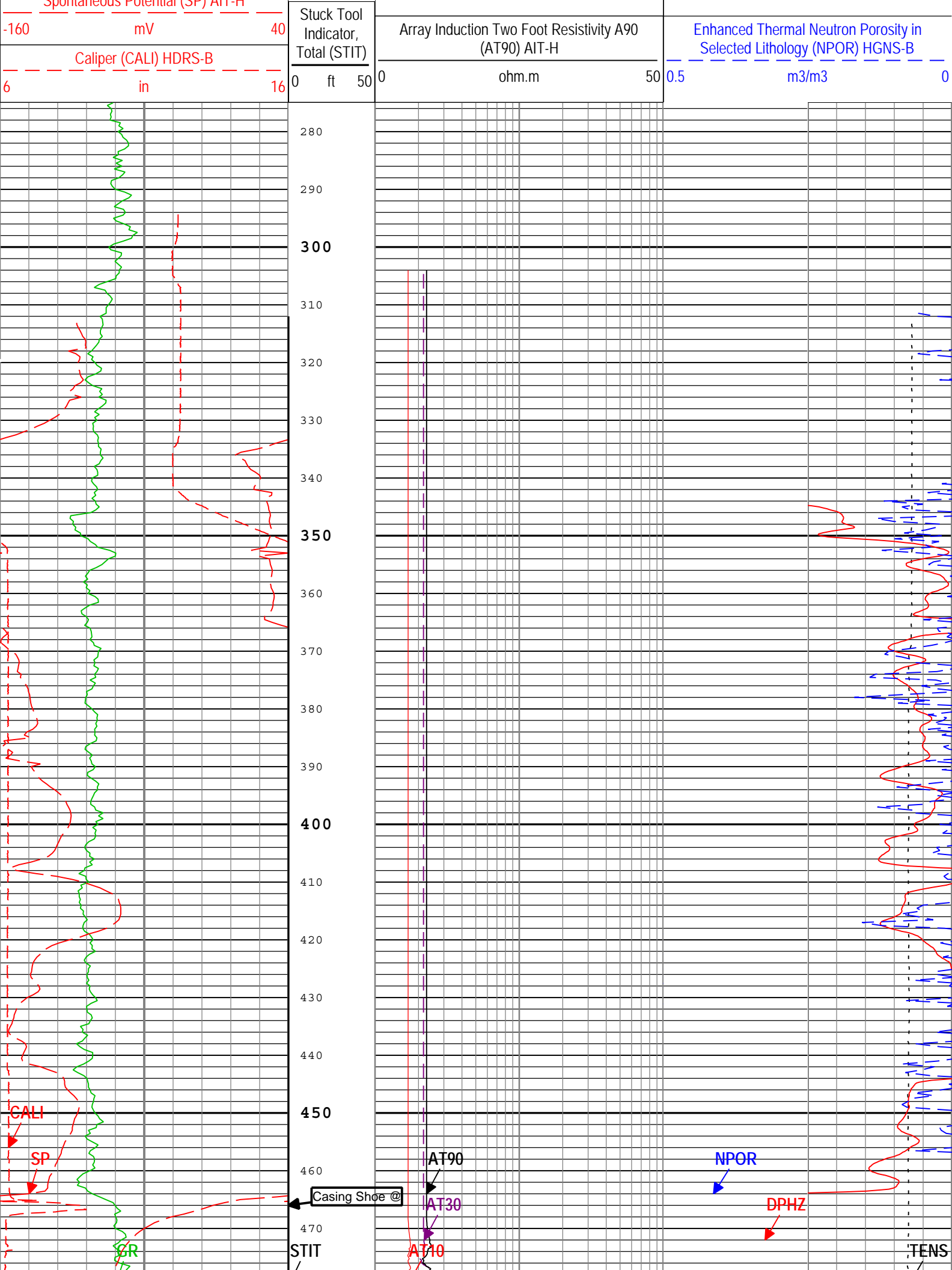
Channel Processing Parameters				
Parameter	Description	Tool	Value	Unit
ABHM	Array Induction Borehole Correction Mode	AIT-H	Compute Standoff	
ABLM	Array Induction Basic Logs Mode	AIT-H	Normal	
ACDE	Array Induction Casing Detection Enable	AIT-H	Yes	
ASTA	Array Induction Tool Standoff	AIT-H	1.125	in
BARI	Barite Mud Presence Flag	Borehole	No	
BHS	Borehole Status (Open or Cased Hole)	Borehole	Open	
BS	Bit Size	WLSESSION	Depth Zoned	in
CALI_SHIFT	CALI Supplementary Offset	HDRS-B	-0.18	in
CBLO	Casing Bottom (Logger)	WLSESSION	455	ft
CDEN	Cement Density	HGNS-B	2	g/cm3
CSODDRL	Casing Outer Diameter - Zoned along driller depths	WLSESSION	7	in
DFD	Drilling Fluid Density	Borehole	8.8	lbm/gal
FCD	Future Casing (Outer) Diameter	WLSESSION	4.5	in
GCSE_DOWN_PASS	Generalized Caliper Selection for WL Log Down Passes	Borehole	BS	
GCSE_UP_PASS	Generalized Caliper Selection for WL Log Up Passes	Borehole	CALI	
GRSE	Generalized Mud Resistivity Selection, from Measured or Computed Mud Resistivity	Borehole	AMF	
SOCO	Standoff Correction Option	HGNS-B	Yes	
SPDR	SP Drift Per Foot	AIT-H	0	mV/ft

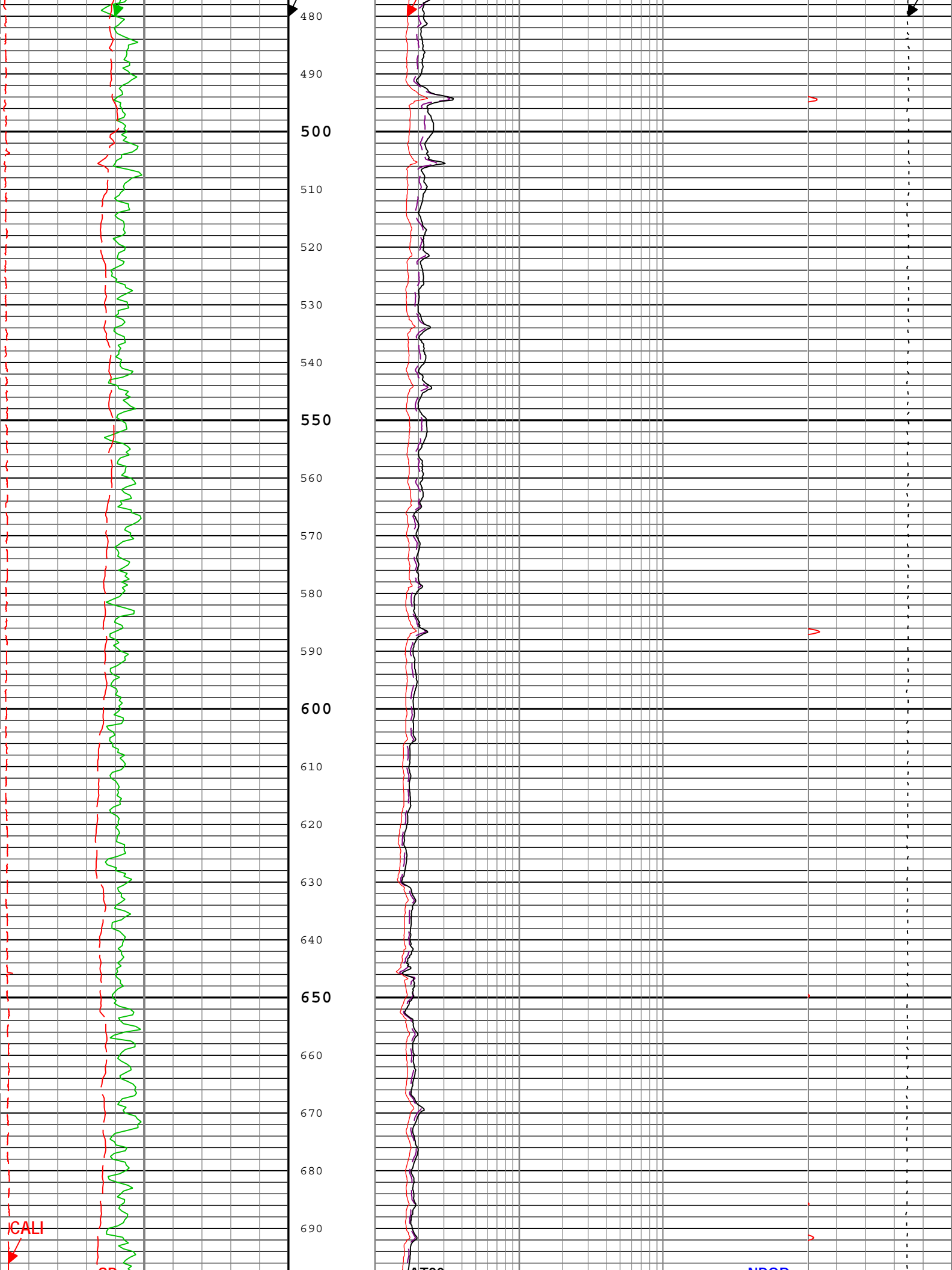
Depth Zone Parameters			
Parameter	Value	Start (ft)	Stop (ft)
BS	0	262.5	455
BS	6.25	455	2669.5
All depth are actual.			

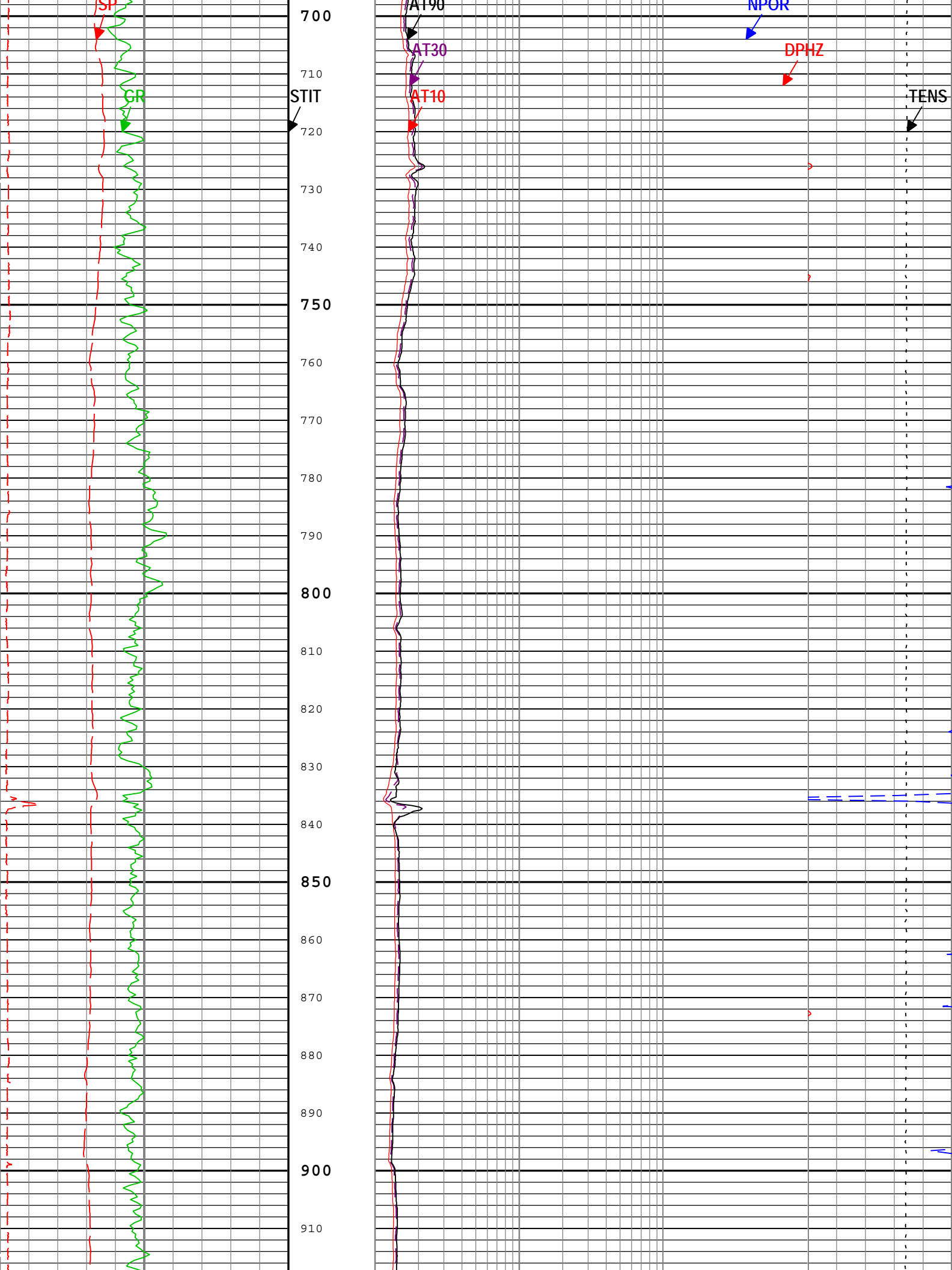
Tool Control Parameters				
Parameter	Description	Tool	Value	Unit
MAX_LOG_SPEED	Toolstring Maximum Logging Speed	WLSESSION	3600	ft/h

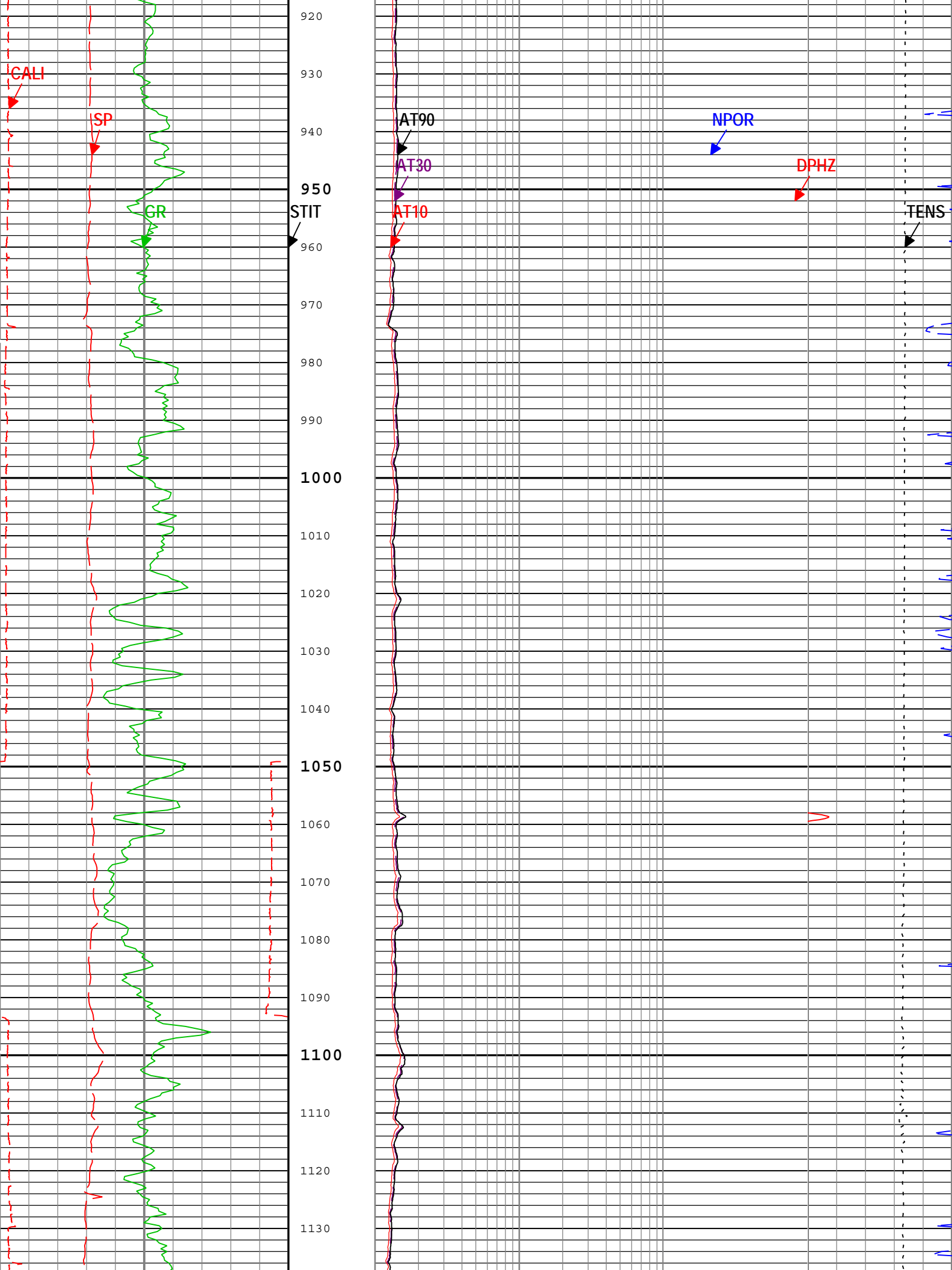
Run1d

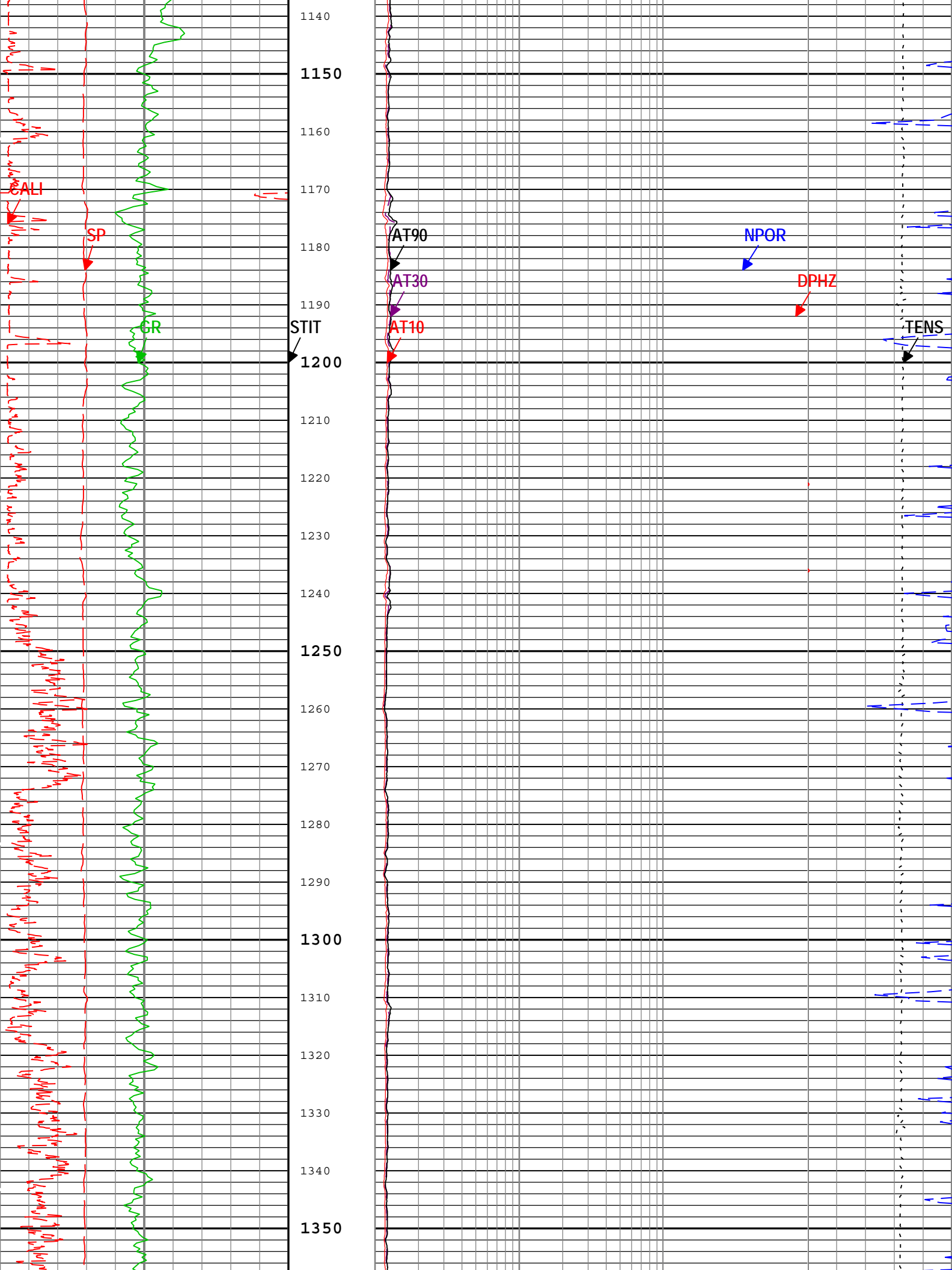
5" Triple Combo (l linear)

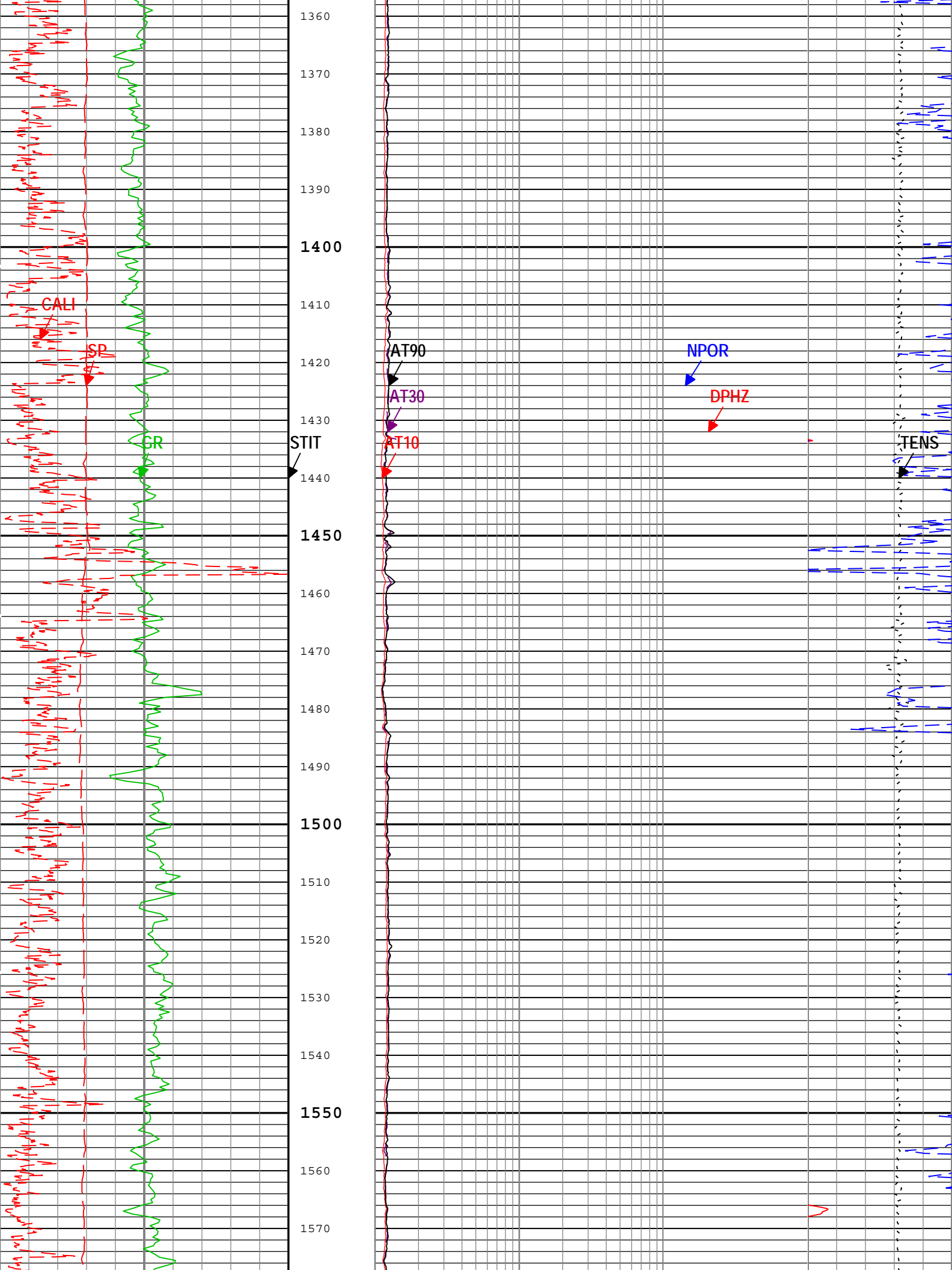


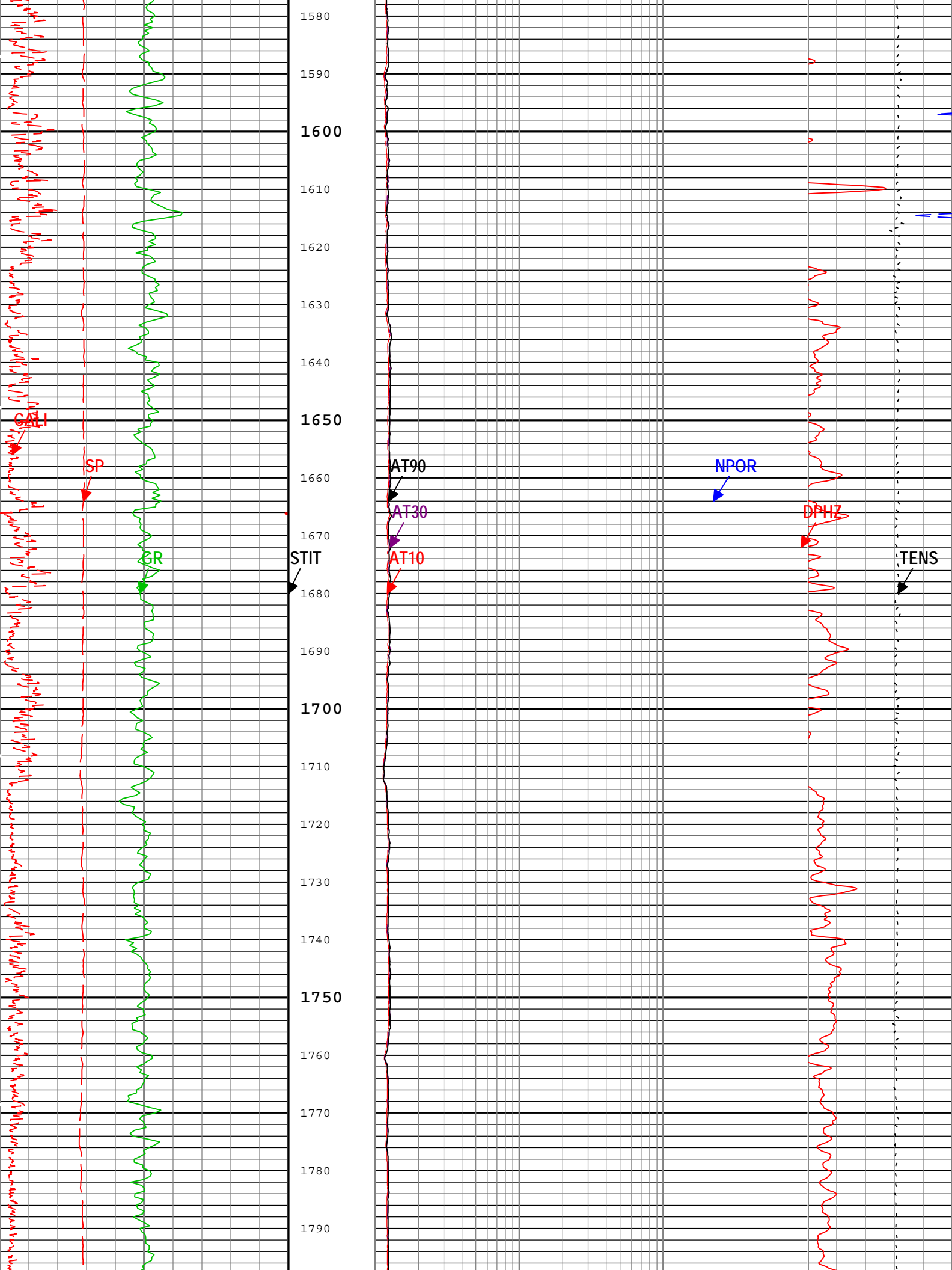


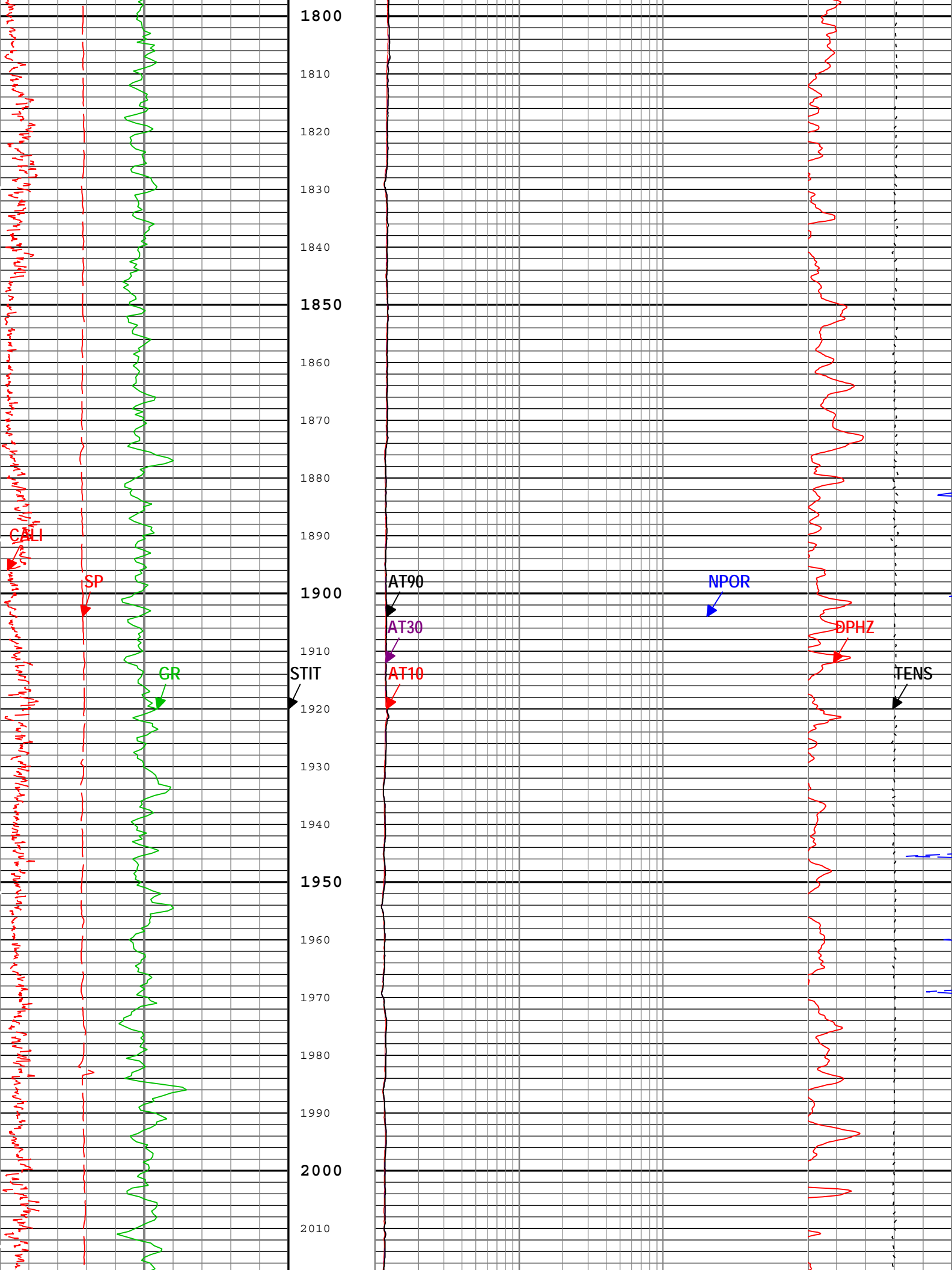


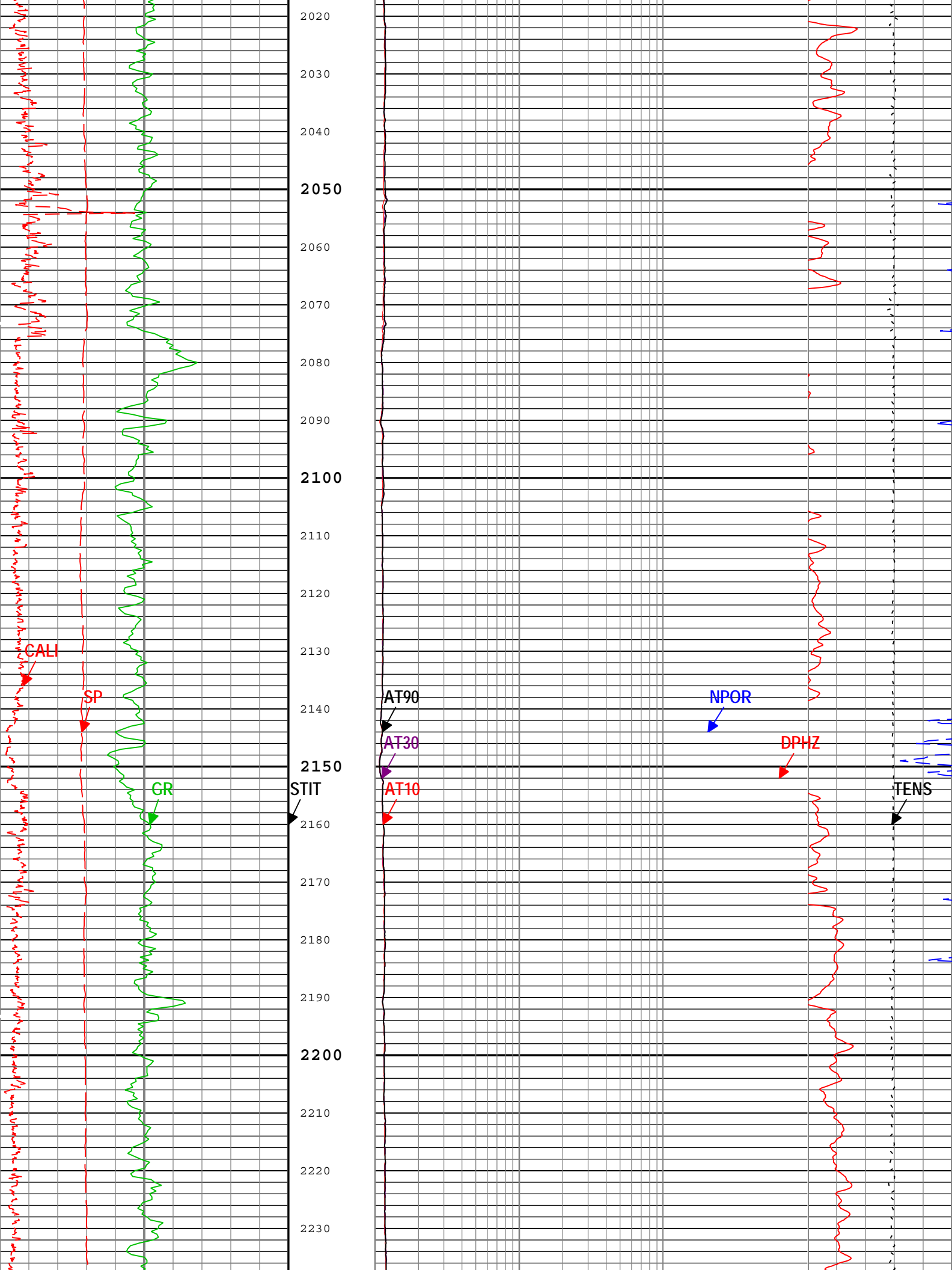


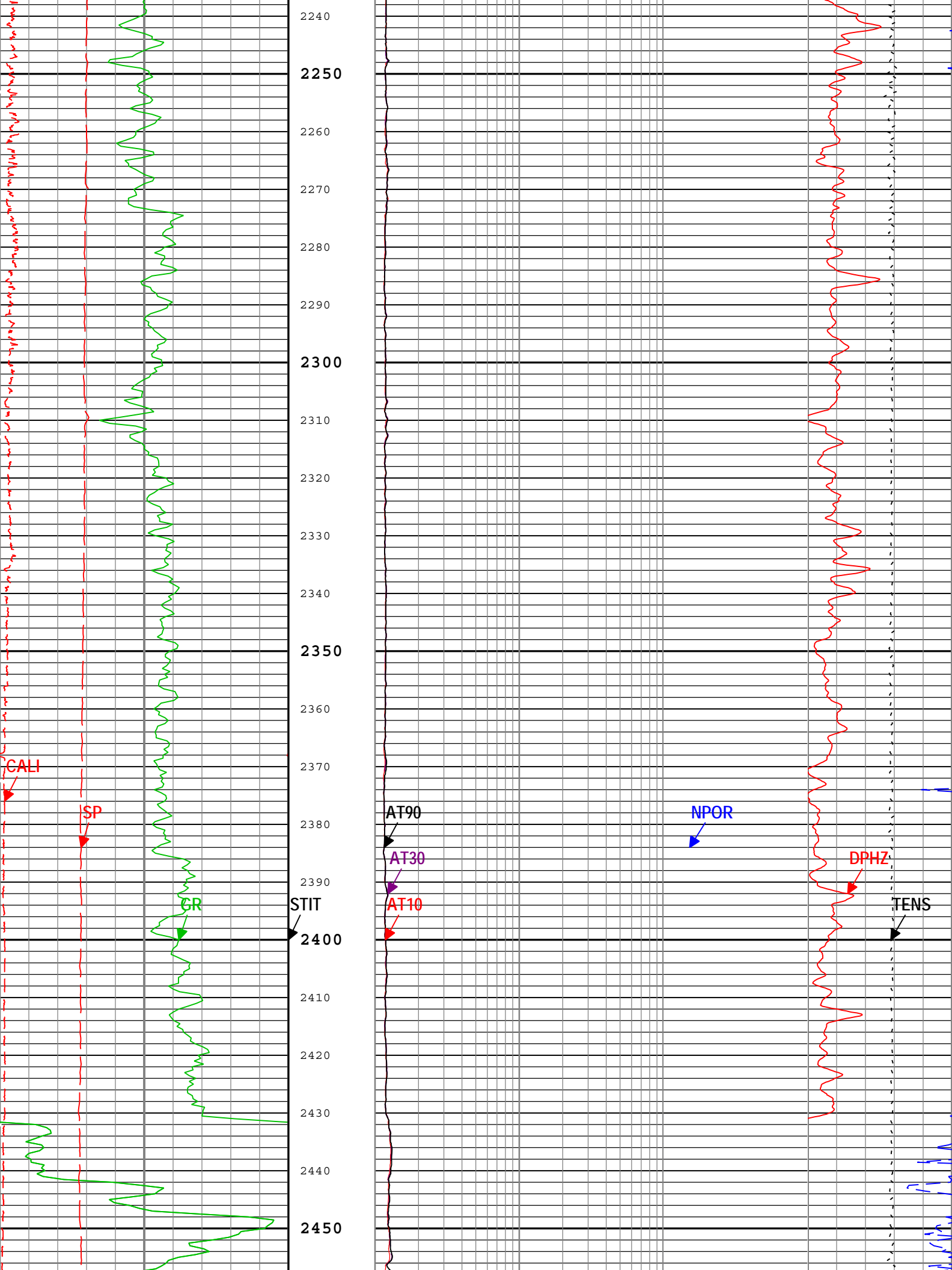


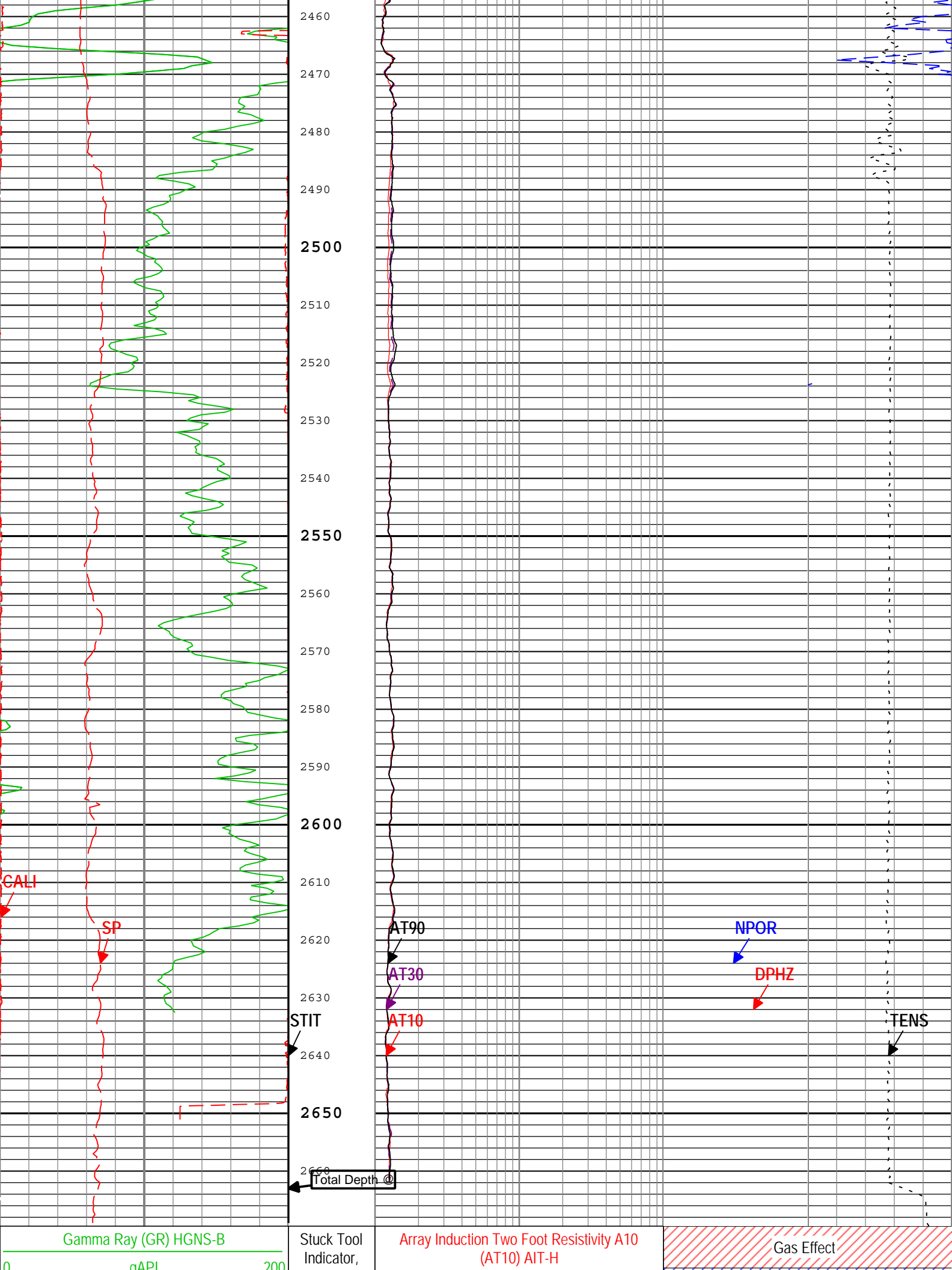












Spontaneous Potential (SP) AIT-H		Total (STIT)		0 ohm.m 50		NPOR Backup	
-160 mV 40		0 ft 50		Array Induction Two Foot Resistivity A30 (AT30) AIT-H		Cable Tension (TENS)	
Caliper (CALI) HDRS-B				0 ohm.m 50		6000 lbf 0	
6 in 16				Array Induction Two Foot Resistivity A90 (AT90) AIT-H		Standard Resolution Density Porosity (DPHZ) HDRS-B	
				0 ohm.m 50		0.5 ft3/ft3 0	
						Enhanced Thermal Neutron Porosity in Selected Lithology (NPOR) HGNS-B	
						0.5 m3/m3 0	

TIME_1900 - Time Marked every 60.00 (s)

Description: HGNS standard resolution porosities for Platform Express Format: Log (EMD 5in Triple Combo Linear) Index Scale: 5 in per 100 ft Index Unit: ft Index Type: Measured Depth Creation Date: 17-Dec-2013 17:56:03

Channel Processing Parameters				
Parameter	Description	Tool	Value	Unit
ABHM	Array Induction Borehole Correction Mode	AIT-H	Compute Standoff	
ABLM	Array Induction Basic Logs Mode	AIT-H	Normal	
ACDE	Array Induction Casing Detection Enable	AIT-H	Yes	
ASTA	Array Induction Tool Standoff	AIT-H	1.125	in
BARI	Barite Mud Presence Flag	Borehole	No	
BHS	Borehole Status (Open or Cased Hole)	Borehole	Open	
BS	Bit Size	WLSESSION	Depth Zoned	in
BSAL	Borehole Salinity	Borehole	13117.17	ppm
CALI_SHIFT	CALI Supplementary Offset	HDRS-B	-0.18	in
CBLO	Casing Bottom (Logger)	WLSESSION	455	ft
CDEN	Cement Density	HGNS-B	2	g/cm3
DFD	Drilling Fluid Density	Borehole	8.8	lbm/gal
DFT	Drilling Fluid Type	Borehole	Water	
DFT_WATER	Drilling Fluid Water Type	Borehole	Chemical Gel	
DHC	Density Hole Correction	HDRS-B	Bit Size	
FD	Fluid Density	Borehole	1	g/cm3
FSAL	Formation Salinity	Borehole	0	ppm
GCSE_DOWN_PASS	Generalized Caliper Selection for WL Log Down Passes	Borehole	BS	
GCSE_UP_PASS	Generalized Caliper Selection for WL Log Up Passes	Borehole	CALI	
GRSE	Generalized Mud Resistivity Selection, from Measured or Computed Mud Resistivity	Borehole	AMF	
GTSE	Generalized Temperature Selection, from Measured or Computed Temperature	Borehole	CTEM	
HSCO	Hole Size Correction Option	HGNS-B	Yes	
MATR	Rock Matrix for Neutron Porosity Corrections	Borehole	LIMESTONE	
MDEN	Matrix Density for Density Porosity	Borehole	2.71	g/cm3
MFST	Mud Filtrate Sample Temperature	Borehole	85	degF
RMFS	Resistivity of Mud Filtrate Sample	Borehole	0.32	ohm.m
SOCO	Standoff Correction Option	HGNS-B	Yes	
SPDR	SP Drift Per Foot	AIT-H	0	mV/ft
TD	Total Measured Depth	Borehole	2663	ft

Depth Zone Parameters			
Parameter	Value	Start (ft)	Stop (ft)
BS	0	275	455
BS	6.25	455	2669.5

Tool Control Parameters

Run1d

Repeat Analysis

Pass Summary

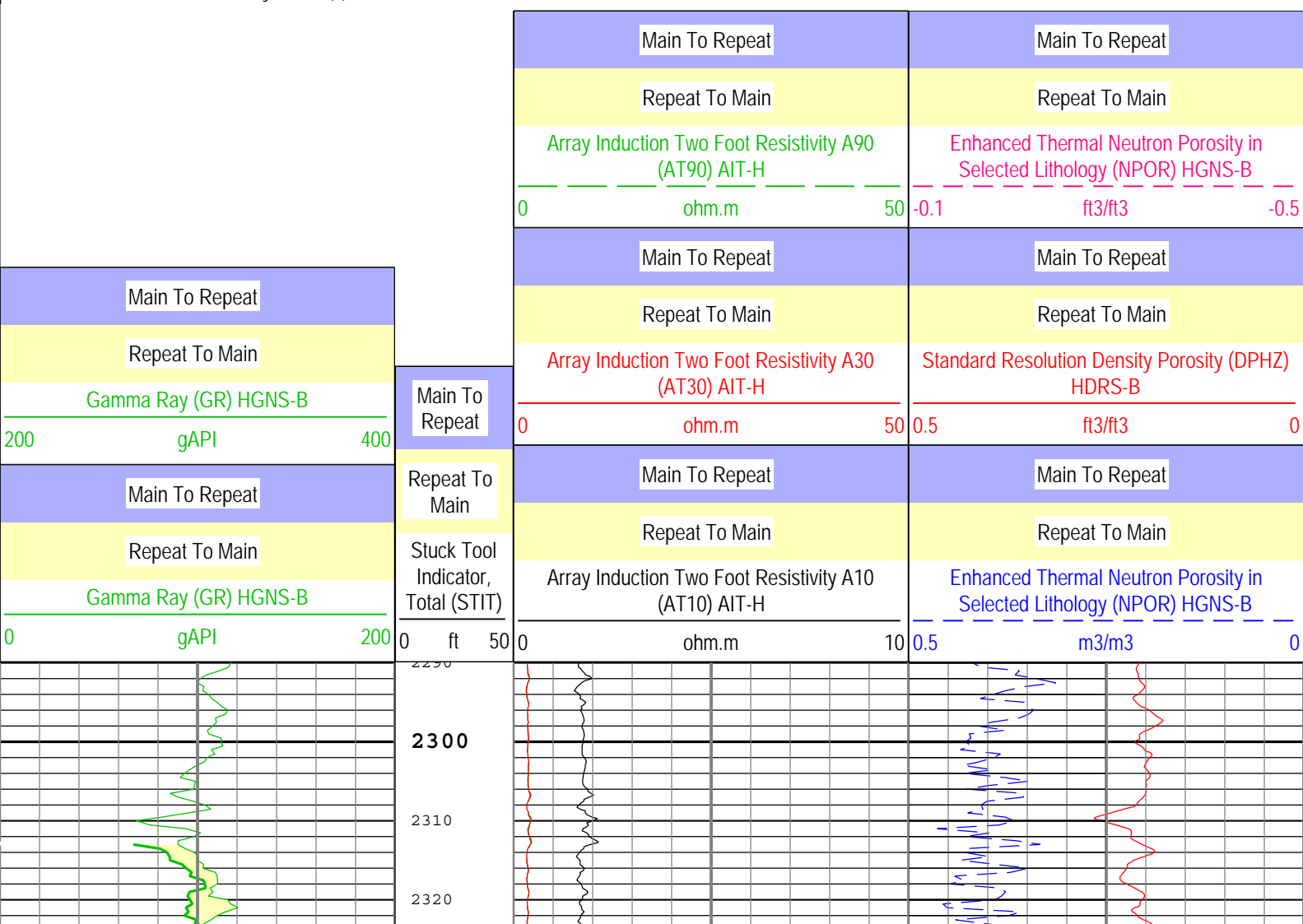
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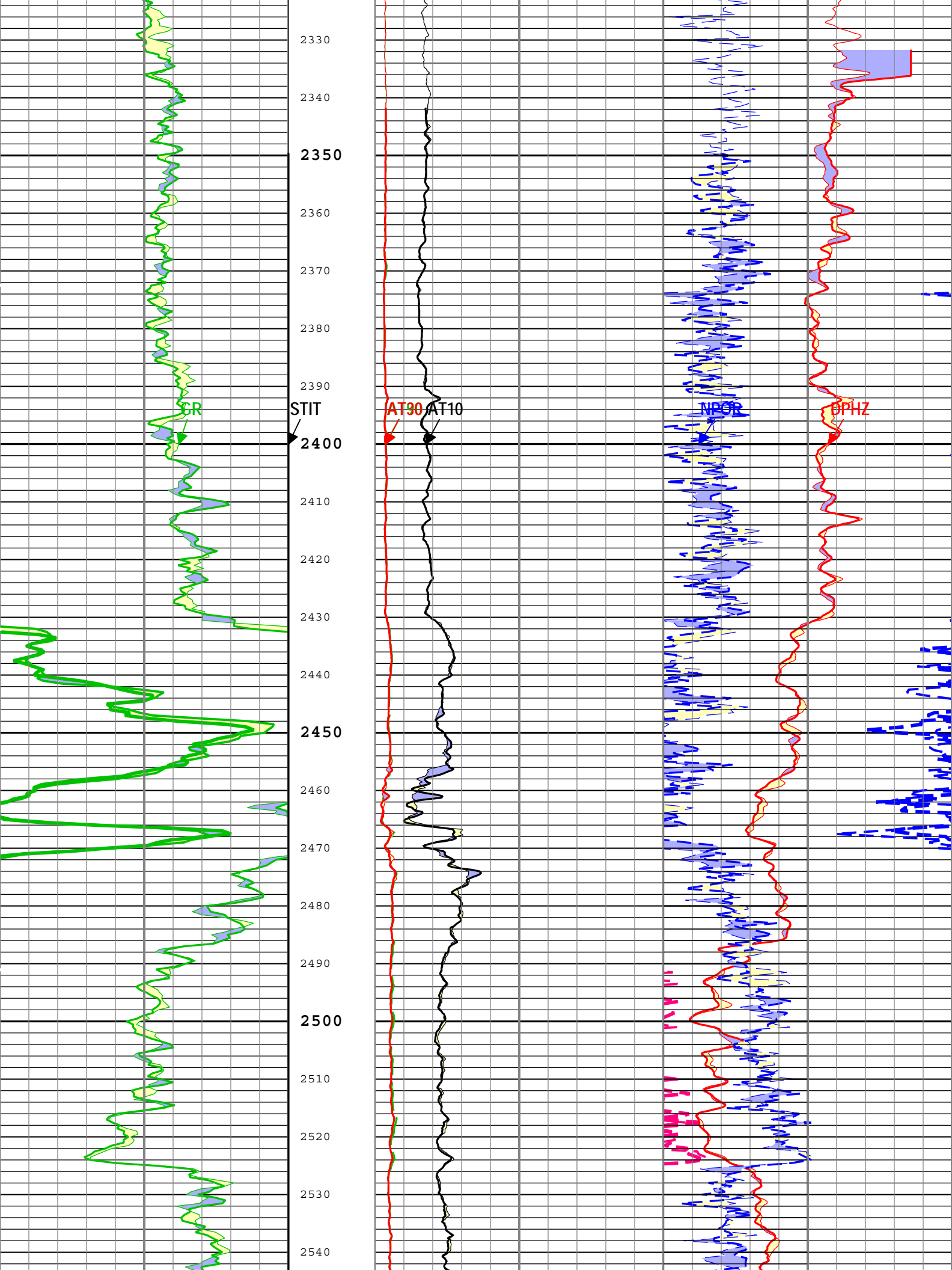
Log

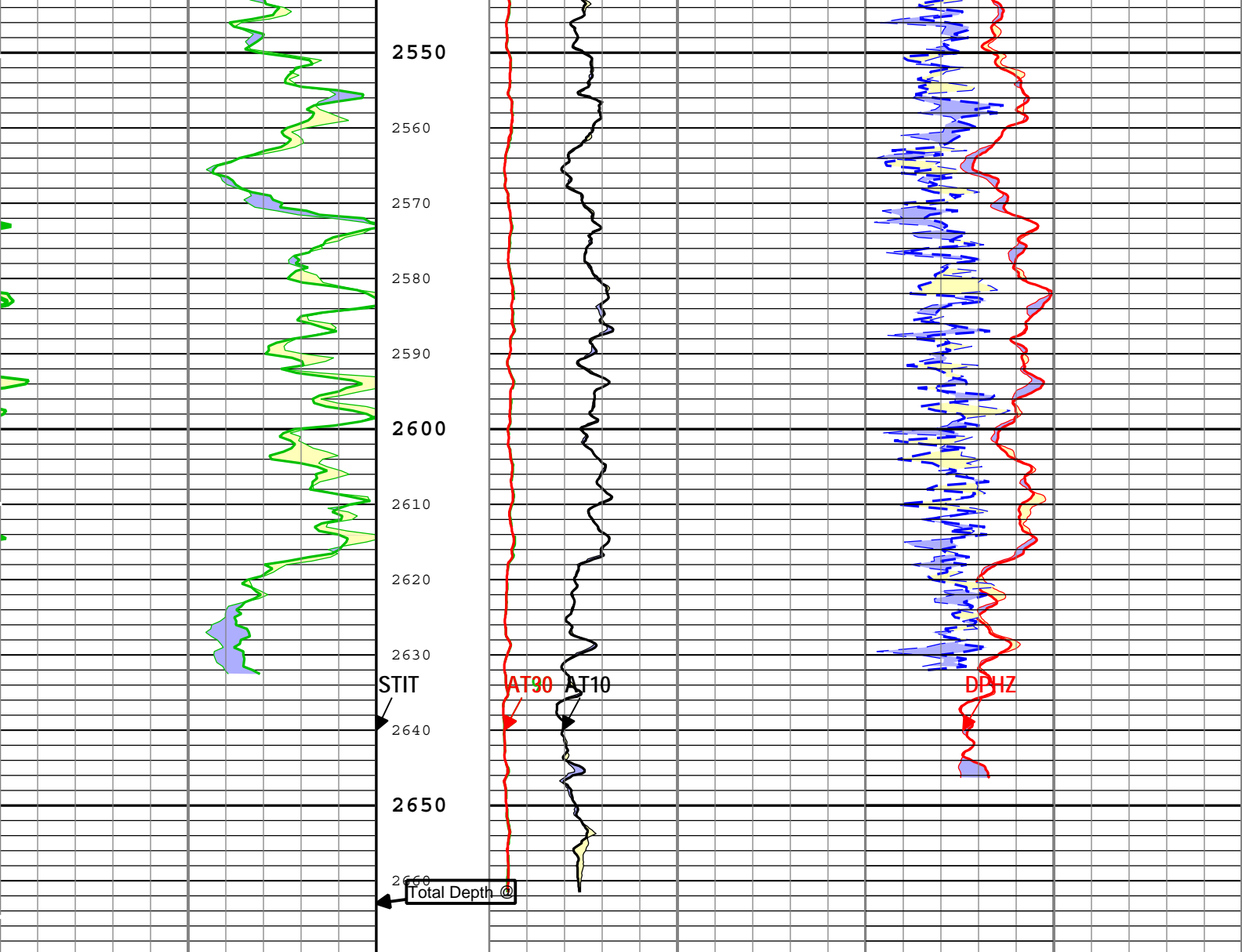
Run1d: Log[3]:Up

TIME_1900 WLWorkflow 0.1in

TIME_1900 - Time Marked every 60.00 (s)

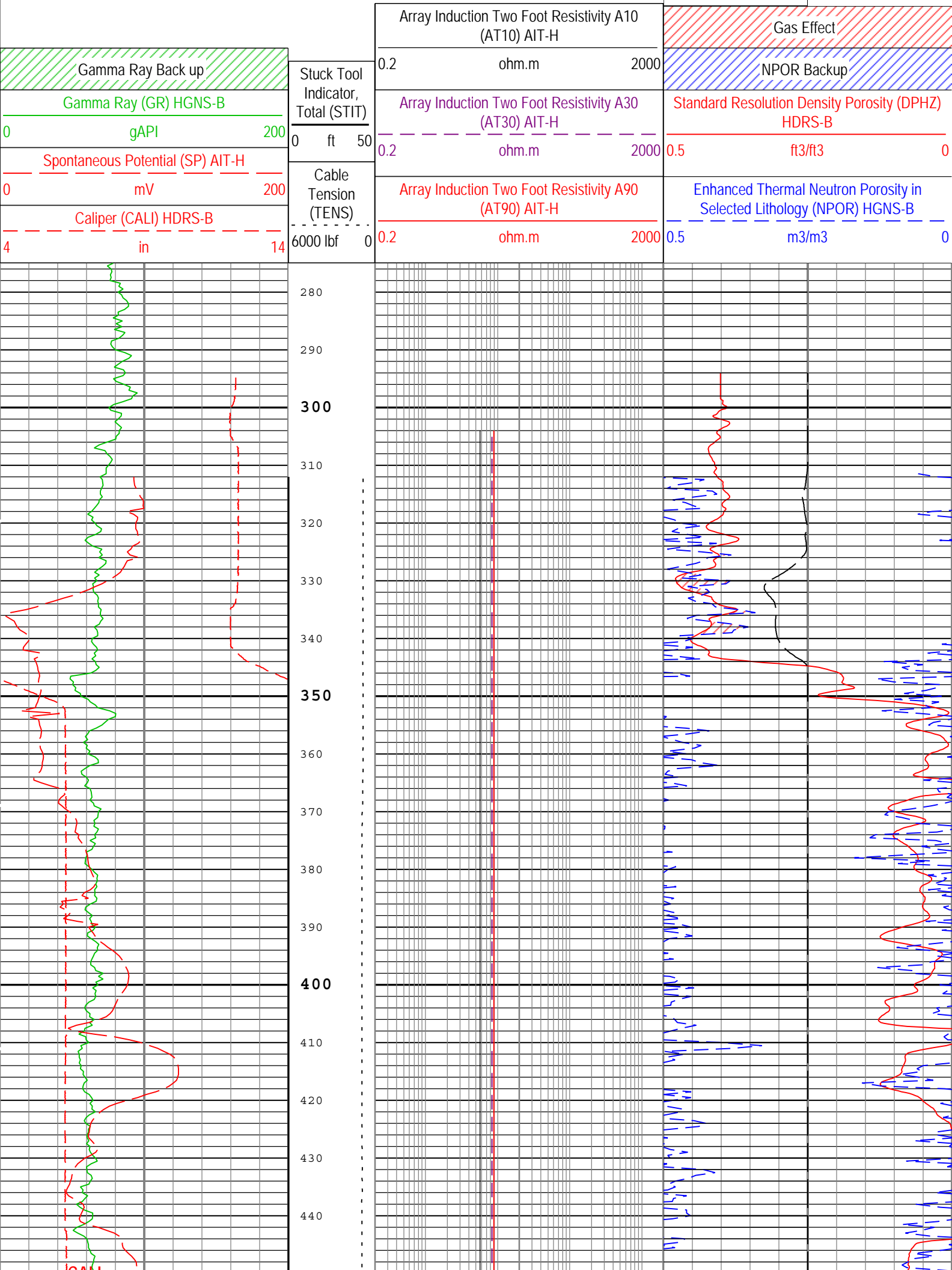


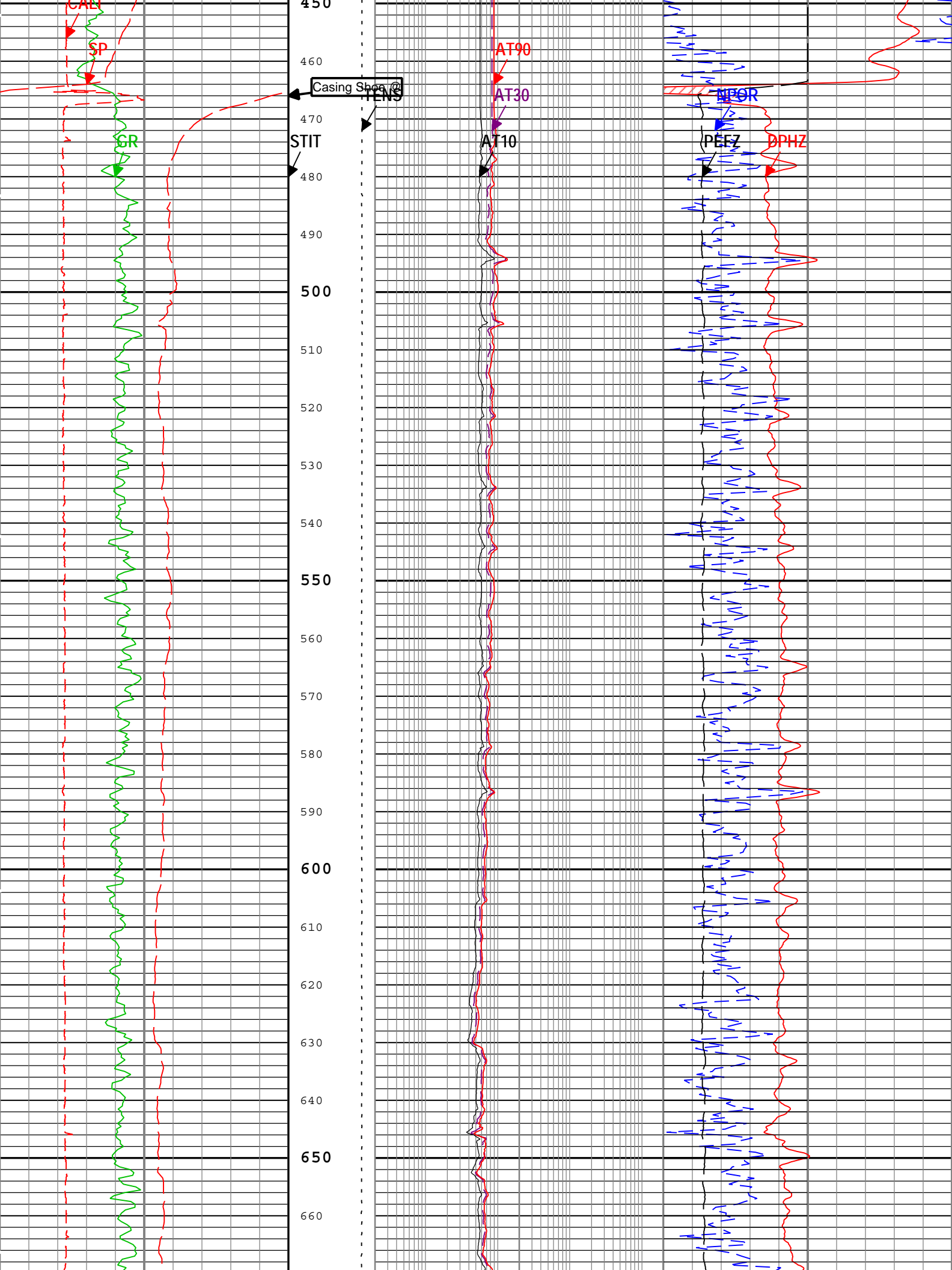


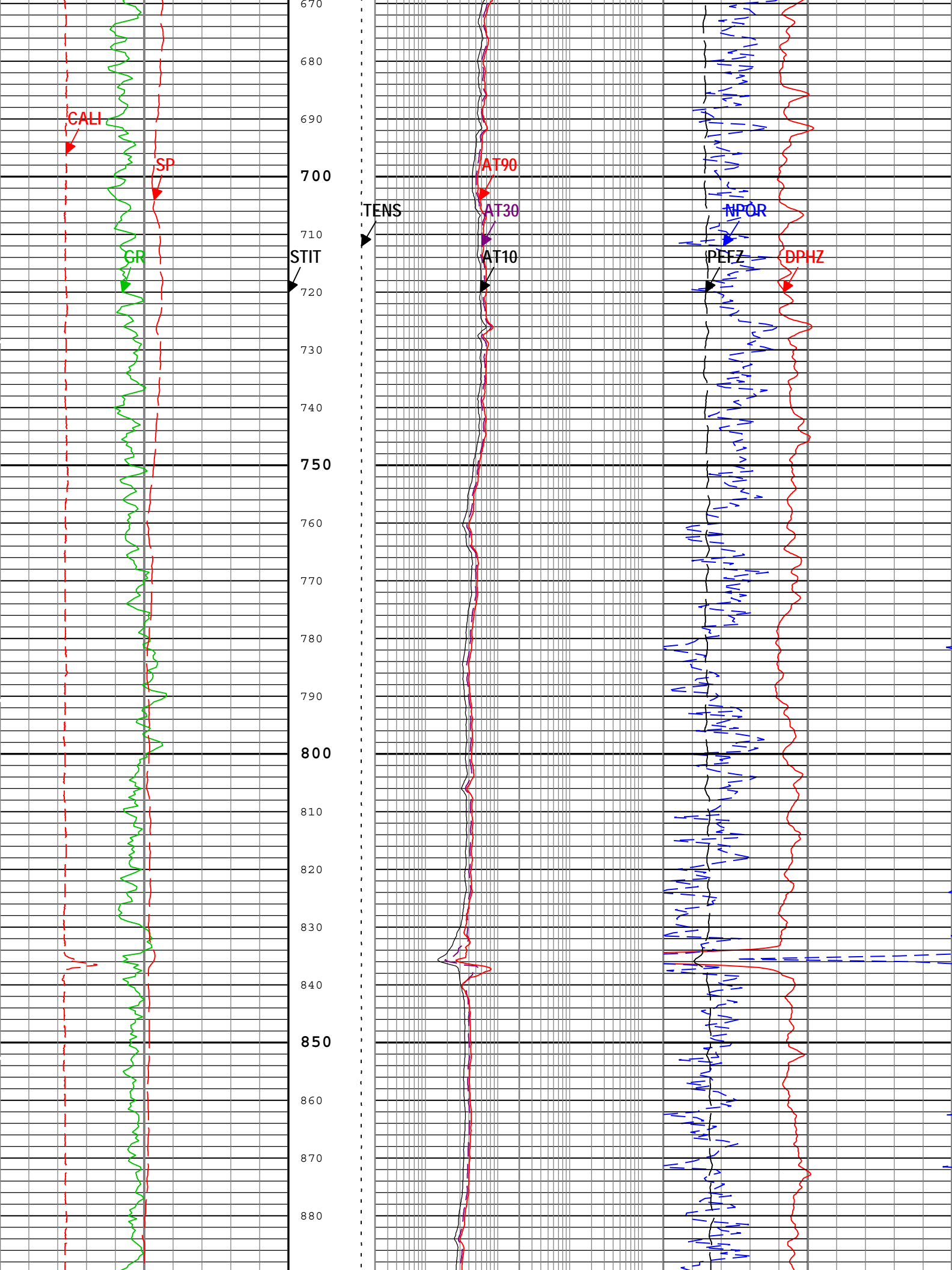


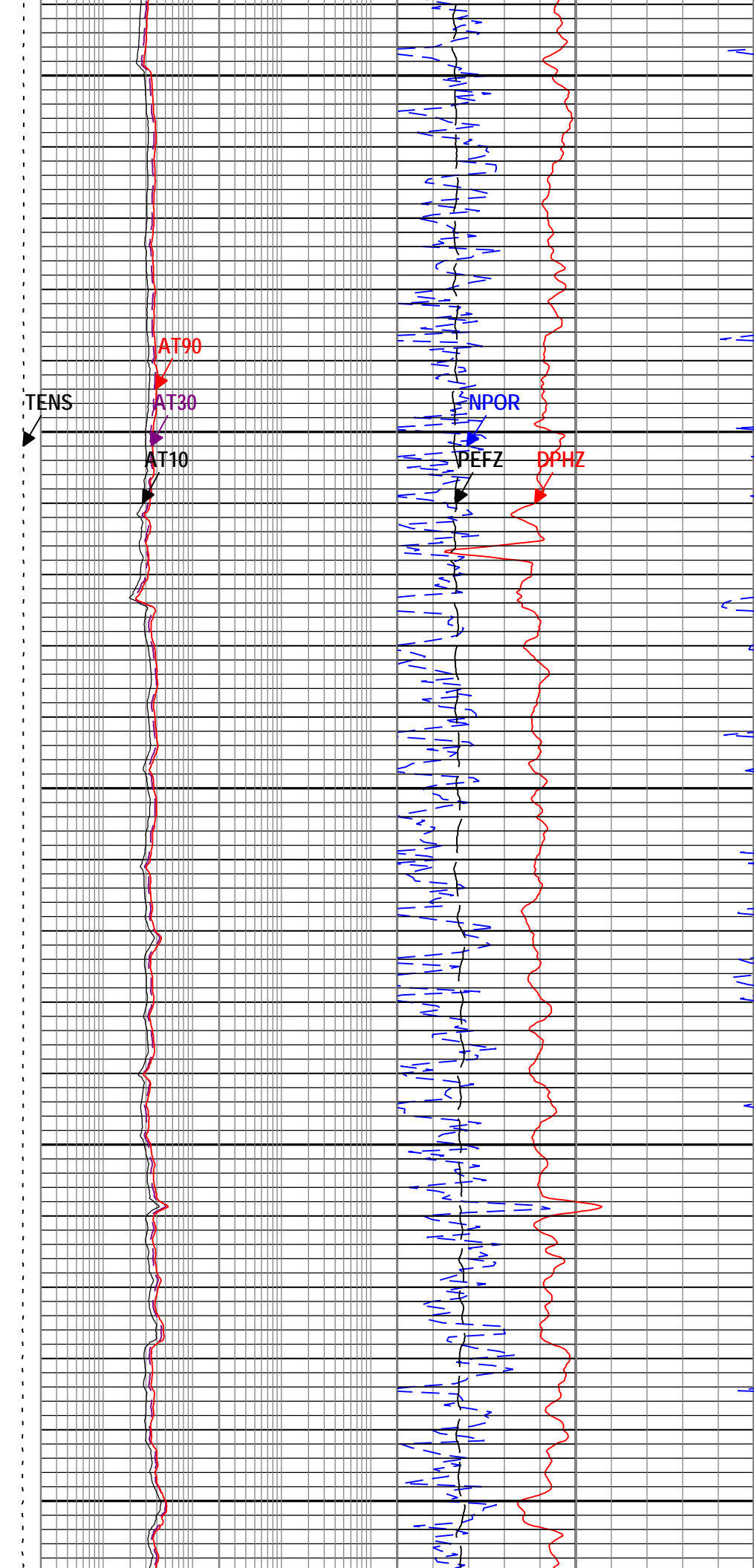
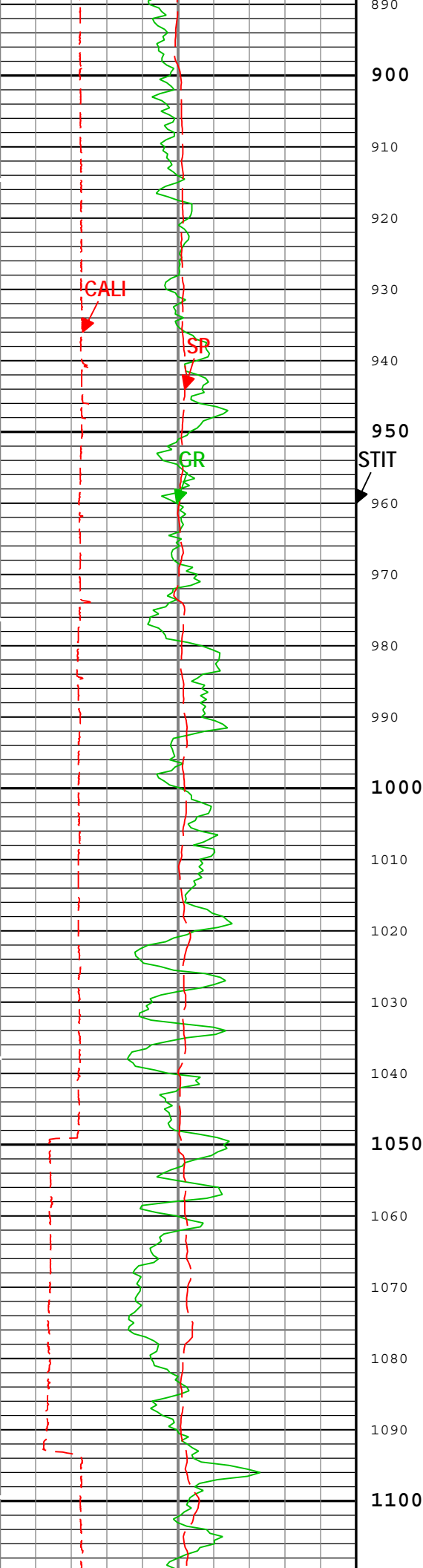
Main To Repeat		Main To Repeat		Main To Repeat		Main To Repeat	
Repeat To Main		Repeat To Main		Repeat To Main		Repeat To Main	
Gamma Ray (GR) HGNS-B		Array Induction Two Foot Resistivity A90 (AT90) AIT-H		Enhanced Thermal Neutron Porosity in Selected Lithology (NPOR) HGNS-B			
200	gAPI	400	ohm.m	50	-0.1	ft3/ft3	-0.5
Main To Repeat		Main To Repeat		Main To Repeat		Main To Repeat	
Repeat To Main		Repeat To Main		Repeat To Main		Repeat To Main	
Gamma Ray (GR) HGNS-B		Array Induction Two Foot Resistivity A30 (AT30) AIT-H		Standard Resolution Density Porosity (DPHZ) HDRS-B			
0	gAPI	200	ohm.m	50	0.5	ft3/ft3	0
Main To Repeat		Main To Repeat		Main To Repeat		Main To Repeat	
Repeat To Main		Repeat To Main		Repeat To Main		Repeat To Main	
		Array Induction Two Foot Resistivity A10 (AT10) AIT-H		Enhanced Thermal Neutron Porosity in Selected Lithology (NPOR) HGNS-B			
		ohm.m		10		m3/m3	
						0	

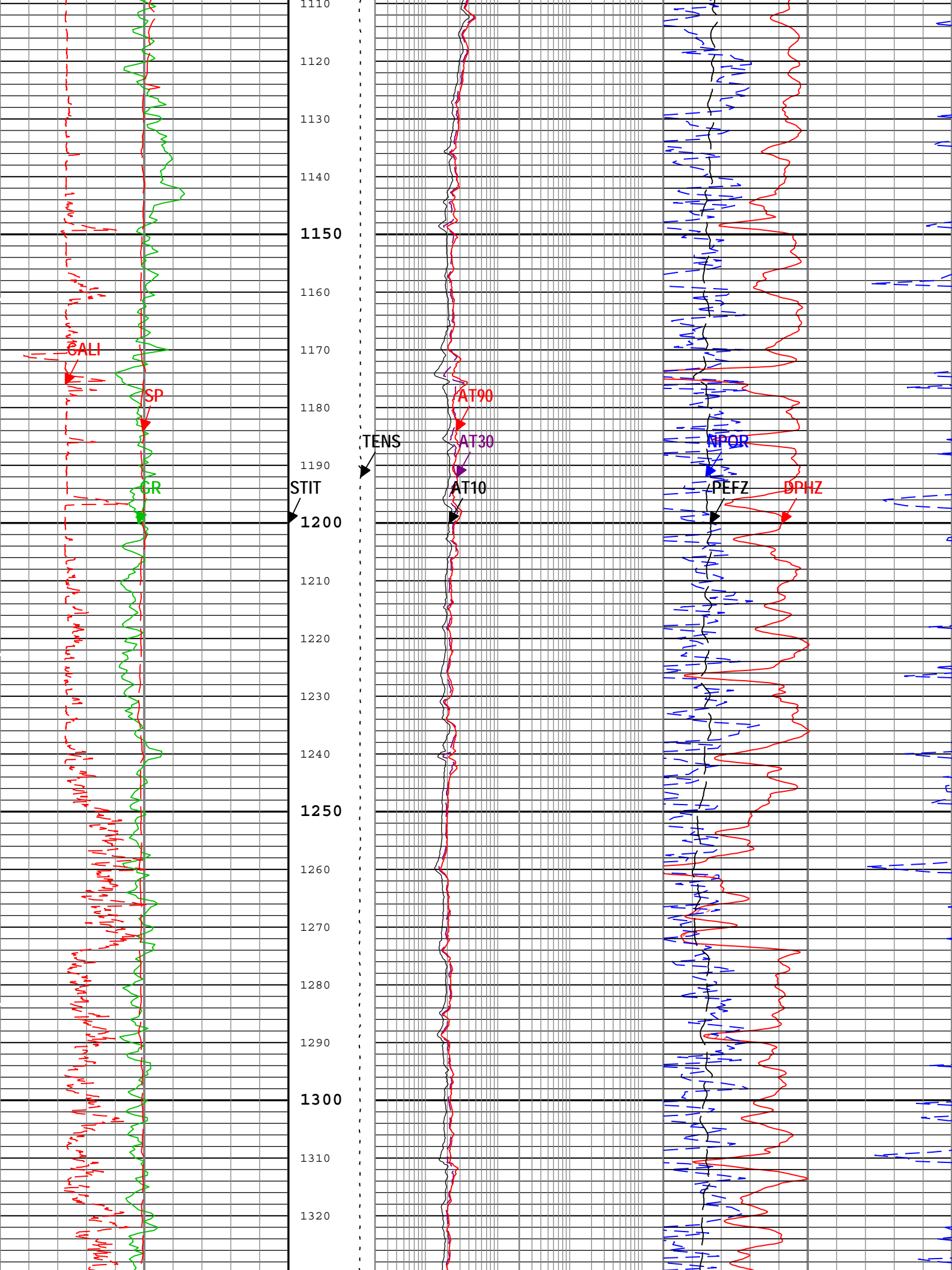
10

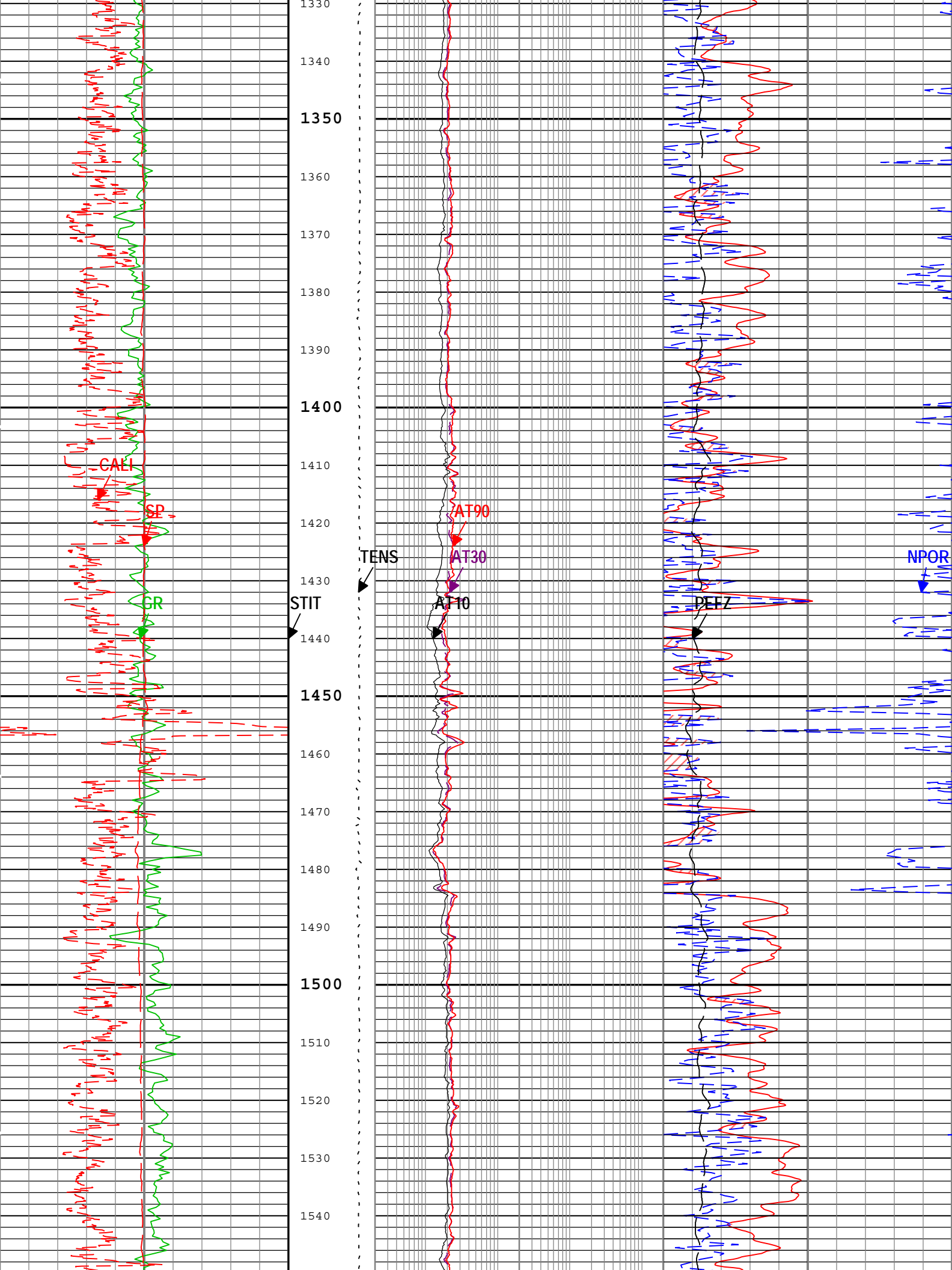


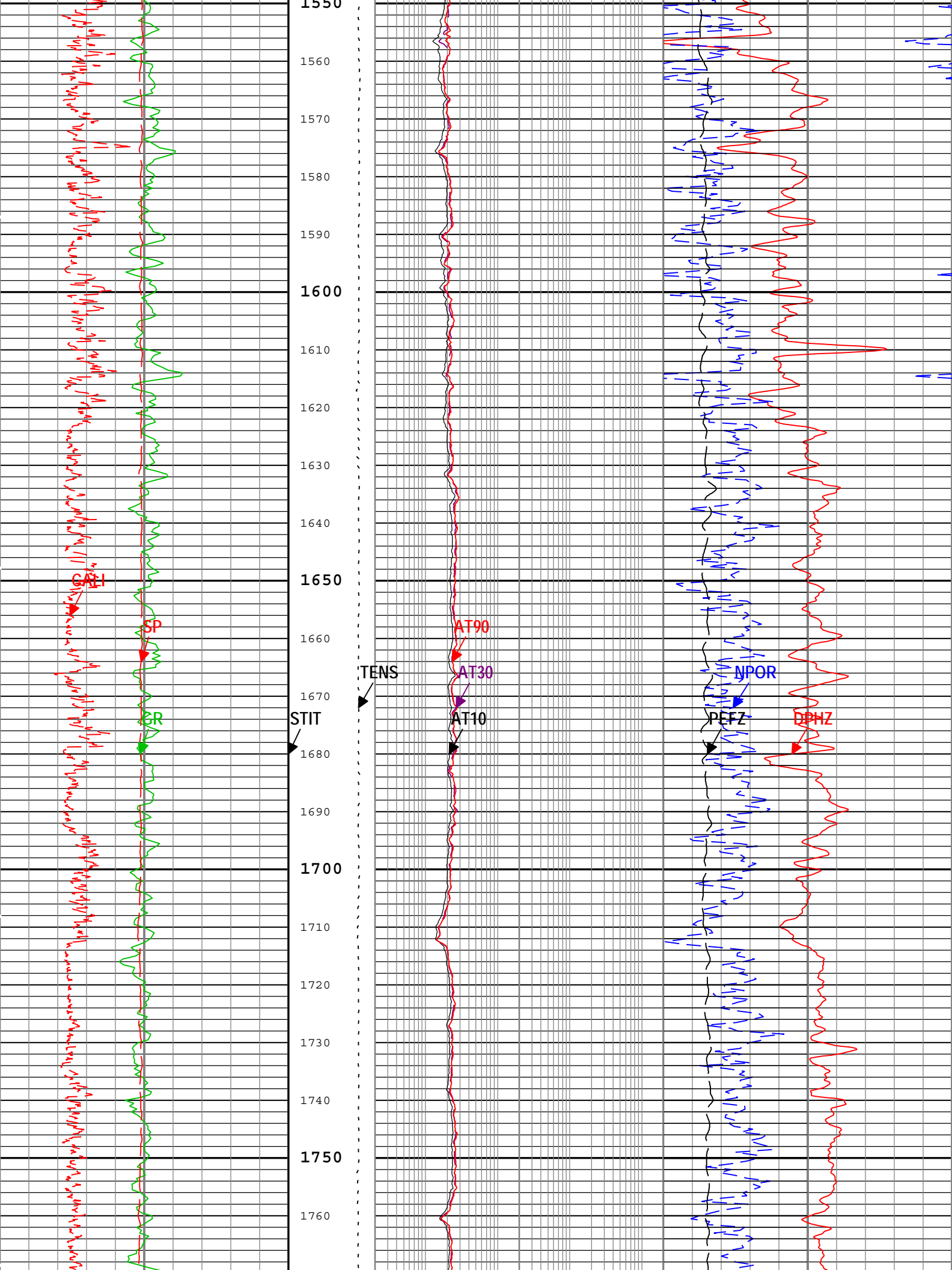


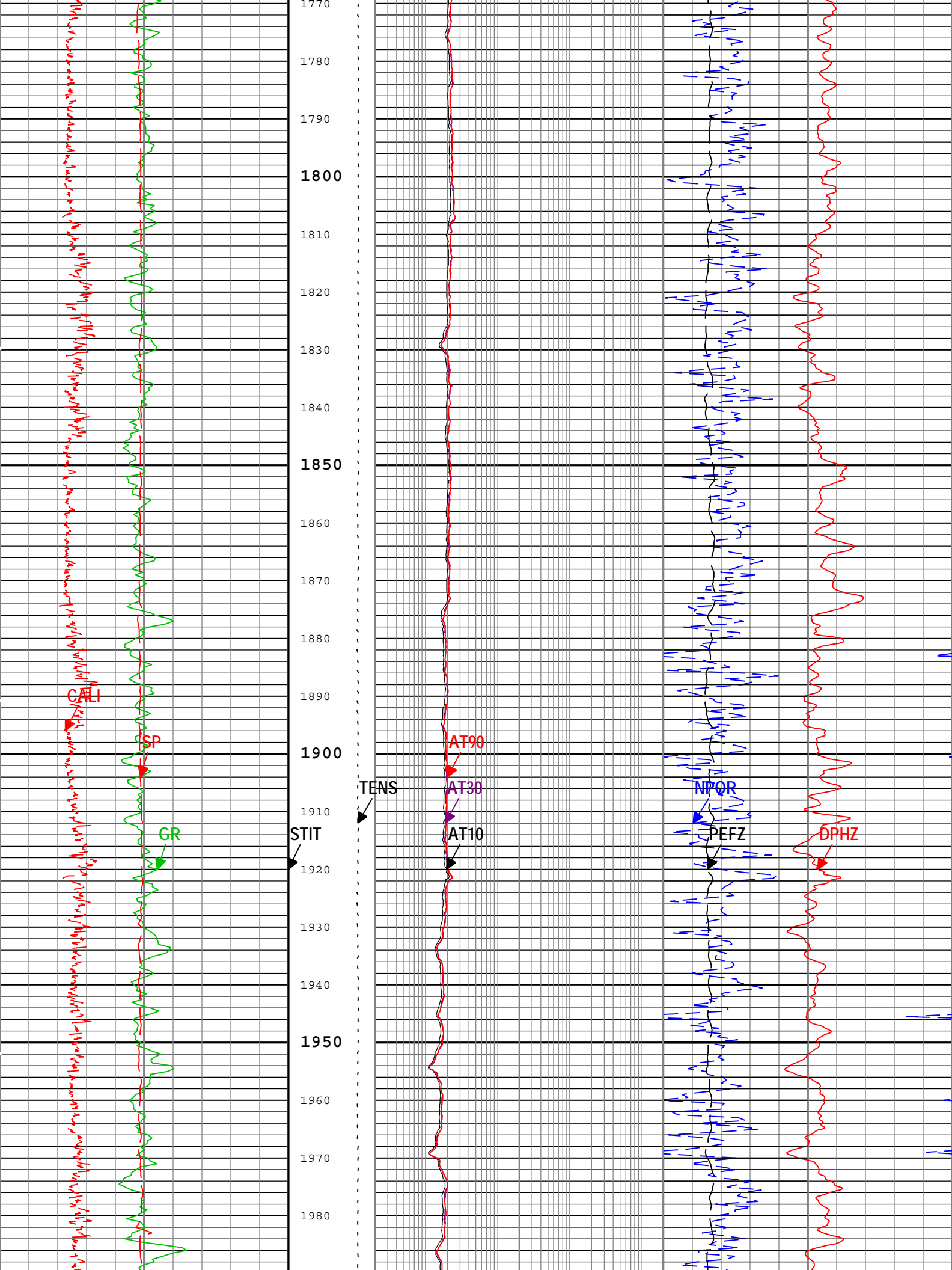


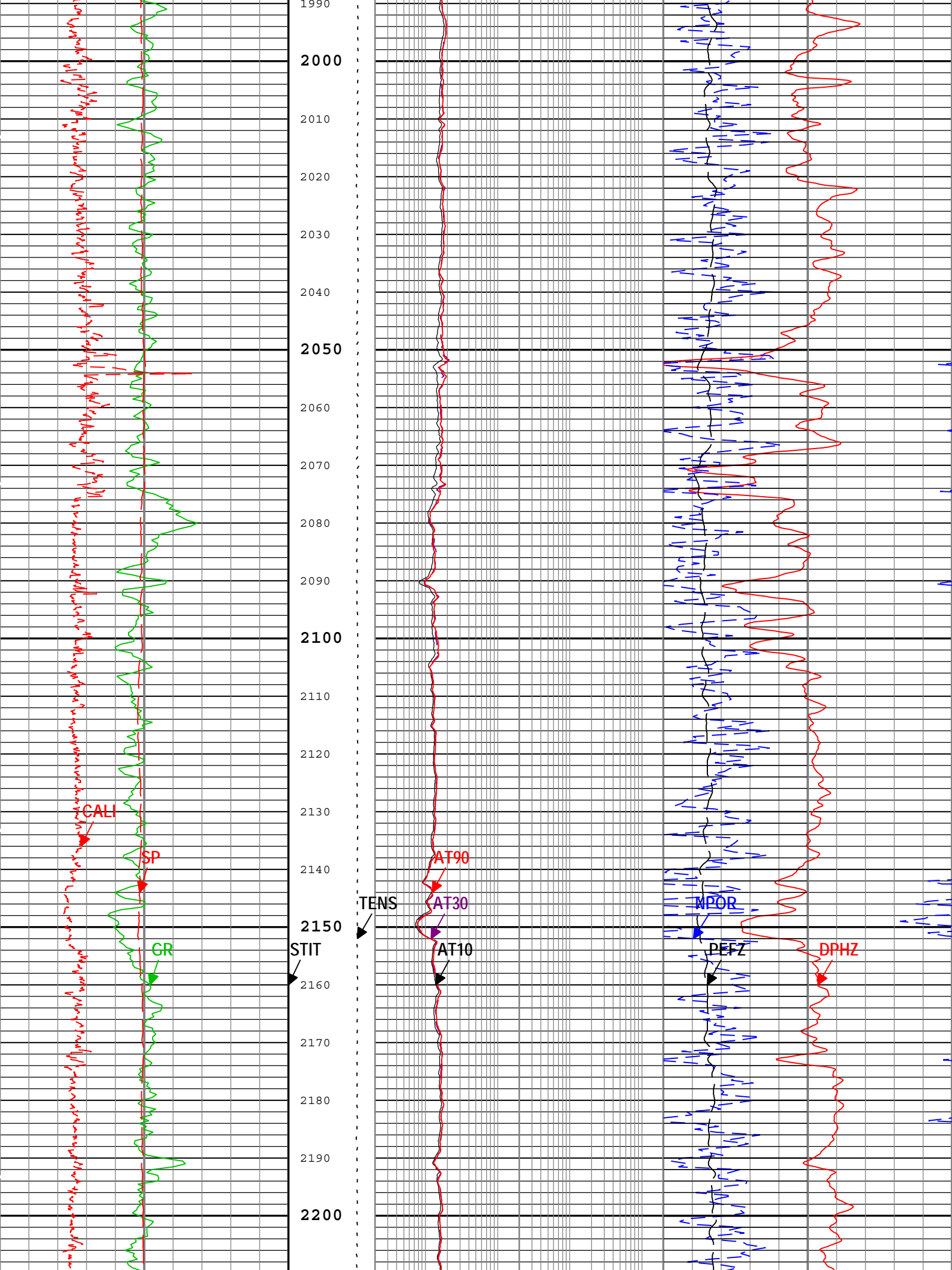


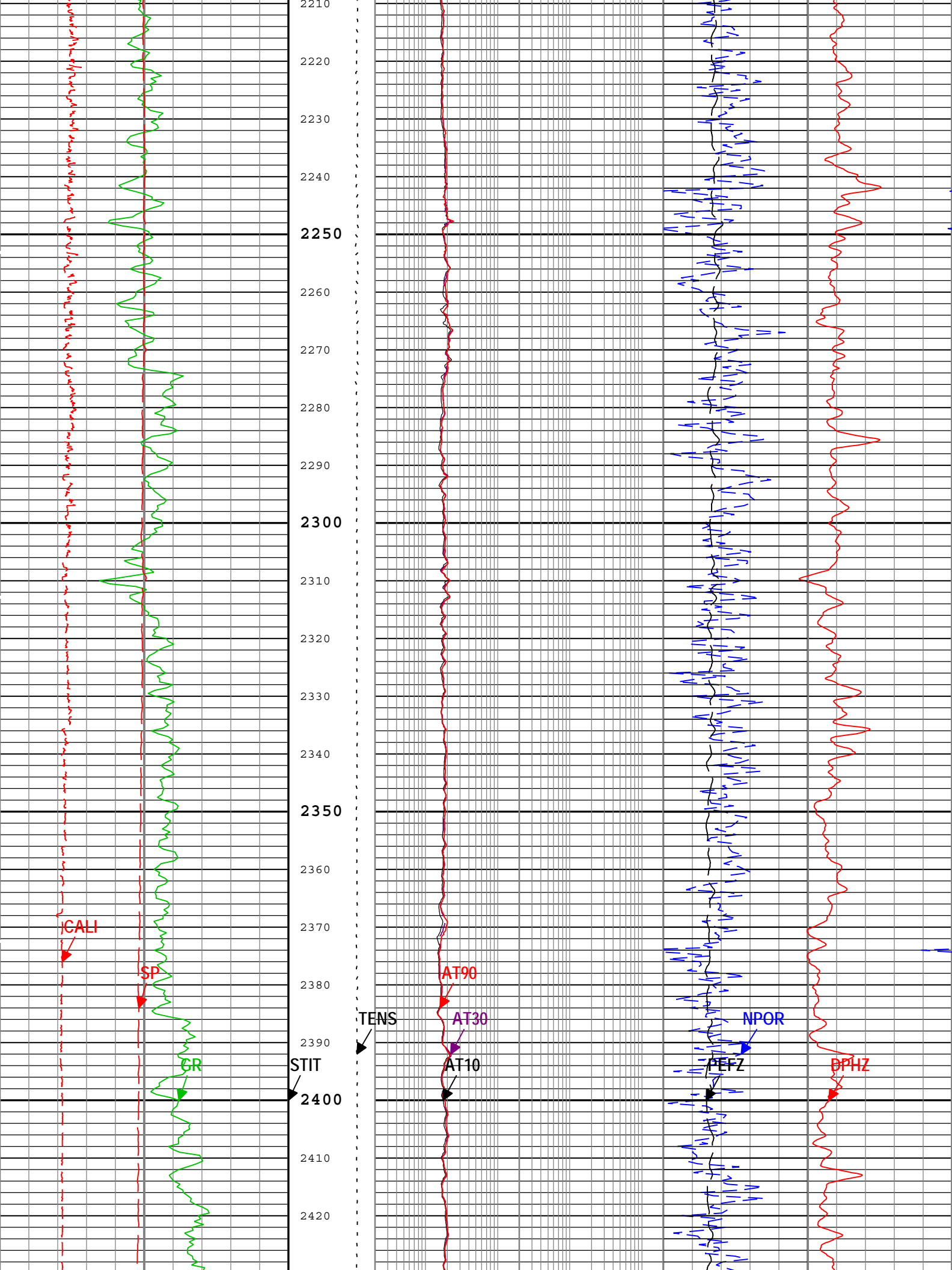


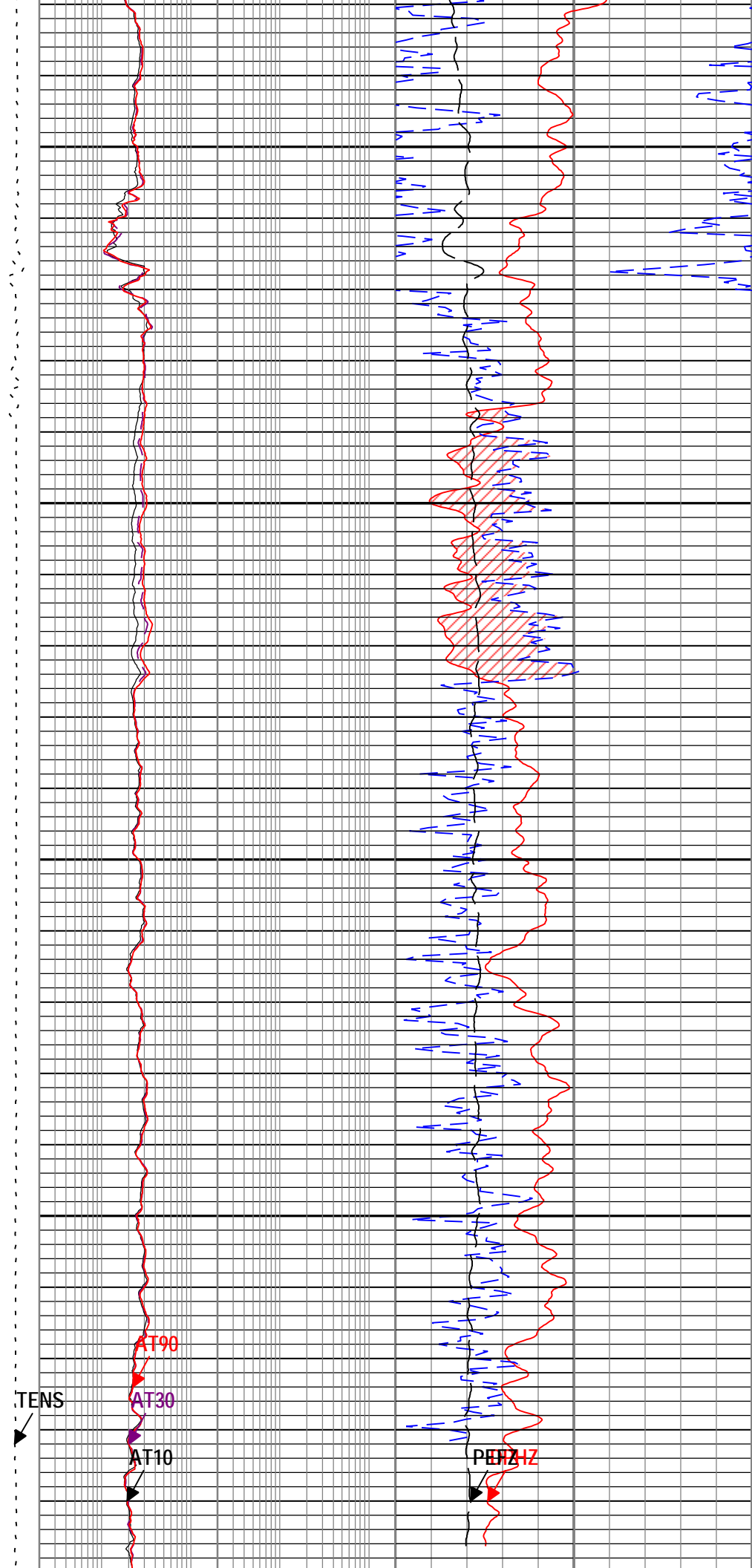
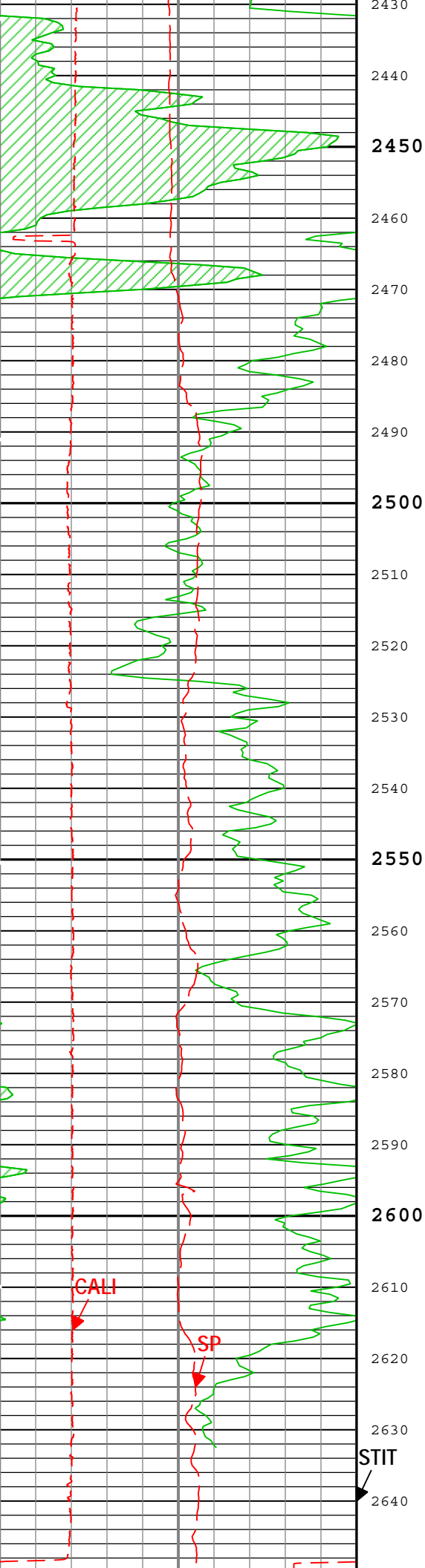


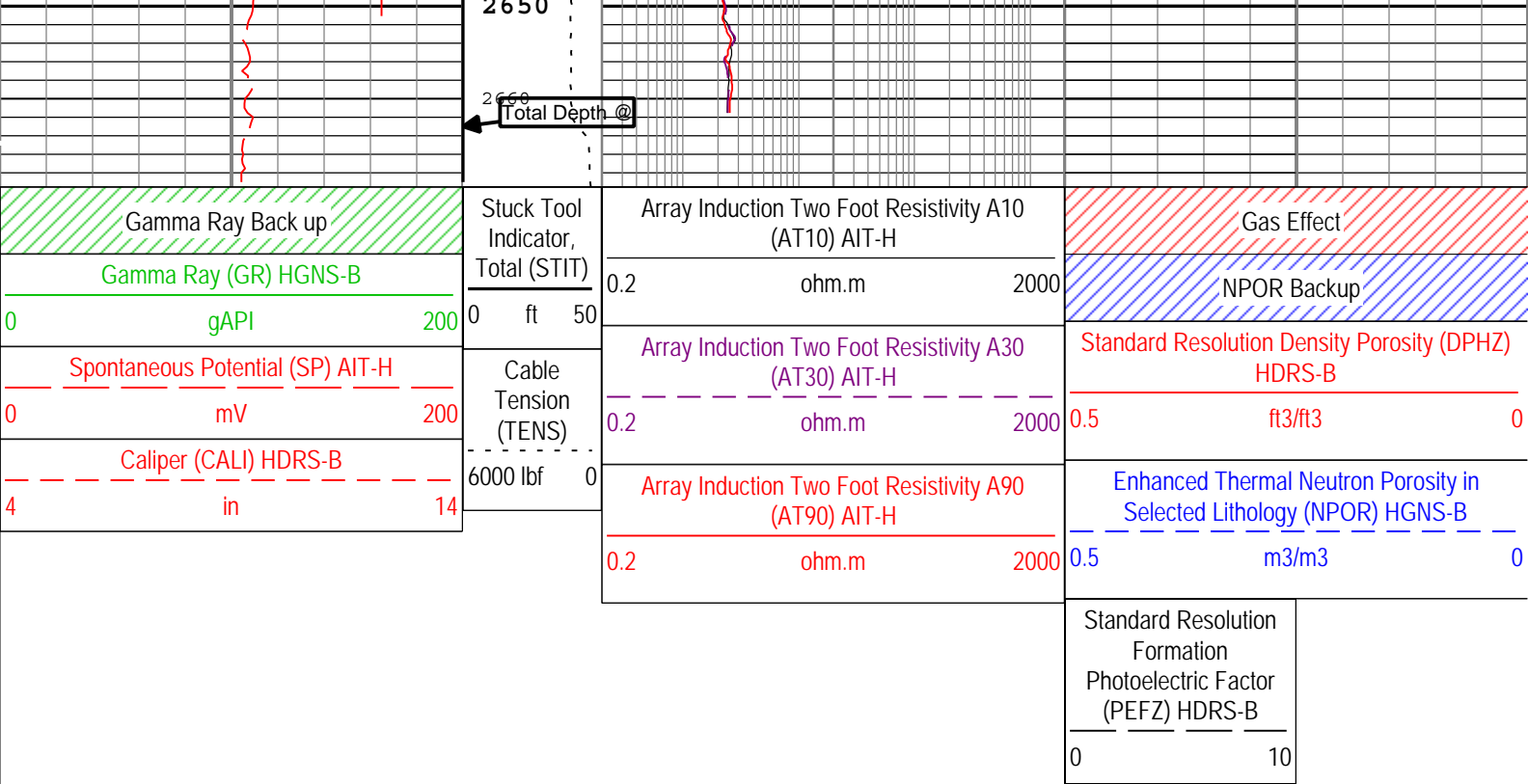












TIME_1900 - Time Marked every 60.00 (s)

Description: HGNS standard resolution porosities for Platform Express Format: Log (EMD 5in Triple Combo) Index Scale: 5 in per 100 ft Index Unit: ft
Index Type: Measured Depth Creation Date: 17-Dec-2013 17:56:07

Channel Processing Parameters				
Parameter	Description	Tool	Value	Unit
ABHM	Array Induction Borehole Correction Mode	AIT-H	Compute Standoff	
ABLM	Array Induction Basic Logs Mode	AIT-H	Normal	
ACDE	Array Induction Casing Detection Enable	AIT-H	Yes	
ASTA	Array Induction Tool Standoff	AIT-H	1.125	in
BARI	Barite Mud Presence Flag	Borehole	No	
BHS	Borehole Status (Open or Cased Hole)	Borehole	Open	
BS	Bit Size	WLSESSION	Depth Zoned	in
BSAL	Borehole Salinity	Borehole	13117.17	ppm
CALI_SHIFT	CALI Supplementary Offset	HDRS-B	-0.18	in
CBLO	Casing Bottom (Logger)	WLSESSION	455	ft
CDEN	Cement Density	HGNS-B	2	g/cm3
DFD	Drilling Fluid Density	Borehole	8.8	lbm/gal
DFT	Drilling Fluid Type	Borehole	Water	
DFT_WATER	Drilling Fluid Water Type	Borehole	Chemical Gel	
DHC	Density Hole Correction	HDRS-B	Bit Size	
FD	Fluid Density	Borehole	1	g/cm3
FSAL	Formation Salinity	Borehole	0	ppm
GCSE_DOWN_PASS	Generalized Caliper Selection for WL Log Down Passes	Borehole	BS	
GCSE_UP_PASS	Generalized Caliper Selection for WL Log Up Passes	Borehole	CALI	
GRSE	Generalized Mud Resistivity Selection, from Measured or Computed Mud Resistivity	Borehole	AMF	
GTSE	Generalized Temperature Selection, from Measured or Computed Temperature	Borehole	CTEM	
HSCO	Hole Size Correction Option	HGNS-B	Yes	
MATR	Rock Matrix for Neutron Porosity Corrections	Borehole	LIMESTONE	
MDEN	Matrix Density for Density Porosity	Borehole	2.71	g/cm3
MFST	Mud Filtrate Sample Temperature	Borehole	85	degF

MFSS	Resistivity of Mud Filtrate Sample	Borehole	0.32	ohm.m
SOCO	Standoff Correction Option	HGNS-B	Yes	
SPDR	SP Drift Per Foot	AIT-H	0	mV/ft
TD	Total Measured Depth	Borehole	2663	ft

Depth Zone Parameters

Parameter	Value	Start (ft)	Stop (ft)
BS	0	275	455
BS	6.25	455	2669.5

All depth are actual.

Tool Control Parameters

Parameter	Description	Tool	Value	Unit
HMCA_BRD_TYPE	HMCA Board Type	HGNS-B	0	
HRGD_BRD_TYPE	HRGD Board Type	HDRS-B	WITHOUT_HET	
MAX_LOG_SPEED	Toolstring Maximum Logging Speed	WLSESSION	3600	ft/h
STSO_HRDD	Temperature Source for the Density Algorithm	HDRS-B	Decaytime algorithm	

Calibration Report

AIT-H (Array Induction Tool - H) Calibration - Run Run1d

Primary Equipment :			
Array Induction Sonde - H	AHIS	398	
Auxiliary Equipment :			
AITH Rm/SP Bottom Nose	AHRM		

AIT Sonde Calibration - Test Loop Gain

Master (EEPROM):	14:58:41 22-Nov-2013						
Measurement	Unit	Phase	Nominal	Low Limit	Actual	High Limit	
Test Loop Gain - 0		Master	1.000	0.950	1.017	1.050	
Test Loop Phase - 0	deg	Master	0	-3.000	0.398	3.000	
Test Loop Gain - 1		Master	1.000	0.950	1.014	1.050	
Test Loop Phase - 1	deg	Master	0	-3.000	0.549	3.000	
Test Loop Gain - 2		Master	1.000	0.950	1.024	1.050	
Test Loop Phase - 2	deg	Master	0	-3.000	0.112	3.000	
Test Loop Gain - 3		Master	1.000	0.950	1.016	1.050	
Test Loop Phase - 3	deg	Master	0	-3.000	0.068	3.000	
Test Loop Gain - 4		Master	1.000	0.950	0.998	1.050	
Test Loop Phase - 4	deg	Master	0	-3.000	0.036	3.000	
Test Loop Gain - 5		Master	1.000	0.950	0.989	1.050	
Test Loop Phase - 5	deg	Master	0	-3.000	-0.113	3.000	
Test Loop Gain - 6		Master	1.000	0.950	0.998	1.050	
Test Loop Phase - 6	deg	Master	0	-3.000	0.242	3.000	
Test Loop Gain - 7		Master	1.000	0.950	1.014	1.050	
Test Loop Phase - 7	deg	Master	0	-3.000	-0.140	3.000	

AIT Sonde Calibration - Sonde Error Correction

Master (EEPROM):	14:58:41 22-Nov-2013						
Measurement	Unit	Phase	Nominal	Low Limit	Actual	High Limit	
Sonde Error Correction Real - 0	mS/m	Master	-----	-231.000	-84.077	119.000	
Sonde Error Correction Quad - 0		Master	-----	-2250.000	104.695	2250.000	
Sonde Error Correction Real - 1	mS/m	Master	-----	114.000	169.537	204.000	
Sonde Error Correction Quad - 1		Master	-----	-625.000	138.176	625.000	
Sonde Error Correction Real - 2	mS/m	Master	-----	66.000	113.890	156.000	
Sonde Error Correction Quad - 2		Master	-----	-350.000	30.222	350.000	
Sonde Error Correction Real - 3	mS/m	Master	-----	39.000	59.587	89.000	
Sonde Error Correction Quad - 3		Master	-----	-250.000	52.189	250.000	
Sonde Error Correction Real - 4	mS/m	Master	-----	15.000	23.006	35.000	
Sonde Error Correction Quad - 4		Master	-----	-63.000	-10.696	63.000	
Sonde Error Correction Real - 5	mS/m	Master	-----	4.000	13.578	24.000	
Sonde Error Correction Quad - 5		Master	-----	-50.000	2.378	50.000	
Sonde Error Correction Real - 6	mS/m	Master	-----	5.000	9.300	15.000	

Sonde Error Correction Quad - 6		Master	-----	-30.000	5.771	30.000	
Sonde Error Correction Real - 7	mS/m	Master	-----	-5.000	-1.081	5.000	
Sonde Error Correction Quad - 7		Master	-----	-30.000	3.282	30.000	

AIT Mud Calibration - Mud Calibration Gain

Master (EEPROM): 14:58:41 22-Nov-2013							
Measurement	Unit	Phase	Nominal	Low Limit	Actual	High Limit	
Coarse Gain		Master	1.000	0.800	0.805	1.200	
Fine Gain		Master	1.000	0.800	0.805	1.200	

AIT Electronics Check - Thru Calibration Check

Master (EEPROM): 14:58:41 22-Nov-2013	Before (Measured):	13:51:47 16-Dec-2013 Expired by 1 days	After:
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Measurement	Unit	Phase	Nominal	Low Limit	Actual	High Limit	
Thru Cal Mag - 0	V	Master	-----	0.363	0.626	0.847	
		Before	-----	0.363	0.625	0.847	
		After	-----	-----	-----	-----	
		Before-Master	-----	-----	-0.001	-----	
		After-Before	-----	-----	-----	-----	
Thru Cal Phase - 0	deg	Master	-----	11.000	74.309	131.000	
		Before	-----	11.000	74.625	131.000	
		After	-----	-----	-----	-----	
		Before-Master	-----	-----	0.316	-----	
		After-Before	-----	-----	-----	-----	
Thru Cal Mag - 1	V	Master	-----	0.762	1.282	1.778	
		Before	-----	0.762	1.281	1.778	
		After	-----	-----	-----	-----	
		Before-Master	-----	-----	-0.001	-----	
		After-Before	-----	-----	-----	-----	
Thru Cal Phase - 1	deg	Master	-----	10.000	73.289	130.000	
		Before	-----	10.000	73.608	130.000	
		After	-----	-----	-----	-----	
		Before-Master	-----	-----	0.319	-----	
		After-Before	-----	-----	-----	-----	
Thru Cal Mag - 2	V	Master	-----	0.374	0.636	0.872	
		Before	-----	0.374	0.635	0.872	
		After	-----	-----	-----	-----	
		Before-Master	-----	-----	-0.001	-----	
		After-Before	-----	-----	-----	-----	
Thru Cal Phase - 2	deg	Master	-----	6.000	69.097	126.000	
		Before	-----	6.000	69.435	126.000	
		After	-----	-----	-----	-----	
		Before-Master	-----	-----	0.338	-----	
		After-Before	-----	-----	-----	-----	
Thru Cal Mag - 3	V	Master	-----	0.422	0.722	0.986	
		Before	-----	0.422	0.721	0.986	
		After	-----	-----	-----	-----	
		Before-Master	-----	-----	-0.001	-----	
		After-Before	-----	-----	-----	-----	
Thru Cal Phase - 3	deg	Master	-----	5.000	68.194	125.000	
		Before	-----	5.000	68.534	125.000	
		After	-----	-----	-----	-----	
		Before-Master	-----	-----	0.340	-----	
		After-Before	-----	-----	-----	-----	
Thru Cal Mag - 4	V	Master	-----	0.802	1.345	1.872	
		Before	-----	0.802	1.344	1.872	
		After	-----	-----	-----	-----	
		Before-Master	-----	-----	-0.001	-----	
		After-Before	-----	-----	-----	-----	
Thru Cal Phase - 4	deg	Master	-----	-1.000	61.223	119.000	
		Before	-----	-1.000	61.592	119.000	
		After	-----	-----	-----	-----	
		Before-Master	-----	-----	0.369	-----	
		After-Before	-----	-----	-----	-----	
Thru Cal Mag - 5	V	Master	-----	1.173	1.943	2.737	
		Before	-----	1.173	1.941	2.737	
		After	-----	-----	-----	-----	
		Before-Master	-----	-----	-0.002	-----	
		After-Before	-----	-----	-----	-----	

Thru Cal Phase - 5	deg	Master Before After Before-Master After-Before	----- ----- ----- ----- -----	-3.000 -3.000 ----- ----- -----	59.049 59.438 ----- 0.389 -----	117.000 117.000 ----- ----- -----	<div><div></div><div></div><div></div><div></div><div></div></div>
Thru Cal Mag - 6	V	Master Before After Before-Master After-Before	----- ----- ----- ----- -----	1.173 1.173 ----- ----- -----	1.939 1.937 ----- -0.002 -----	2.737 2.737 ----- ----- -----	<div><div></div><div></div><div></div><div></div><div></div></div>
Thru Cal Phase - 6	deg	Master Before After Before-Master After-Before	----- ----- ----- ----- -----	-3.000 -3.000 ----- ----- -----	59.112 59.502 ----- 0.390 -----	117.000 117.000 ----- ----- -----	<div><div></div><div></div><div></div><div></div><div></div></div>
Thru Cal Mag - 7	V	Master Before After Before-Master After-Before	----- ----- ----- ----- -----	0.849 0.849 ----- ----- -----	1.378 1.378 ----- 0.000 -----	1.981 1.981 ----- ----- -----	<div><div></div><div></div><div></div><div></div><div></div></div>
Thru Cal Phase - 7	deg	Master Before After Before-Master After-Before	----- ----- ----- ----- -----	-7.000 -7.000 ----- ----- -----	53.464 54.027 ----- 0.563 -----	113.000 113.000 ----- ----- -----	<div><div></div><div></div><div></div><div></div><div></div></div>
SPA Zero	mV	Master Before After Before-Master After-Before	----- ----- ----- ----- -----	-50.000 -50.000 ----- ----- -----	-0.039 -0.059 ----- -0.020 -----	50.000 50.000 ----- ----- -----	<div><div></div><div></div><div></div><div></div><div></div></div>
SPA Plus	mV	Master Before After Before-Master After-Before	----- ----- ----- ----- -----	941.000 941.000 ----- ----- -----	993.080 993.171 ----- 0.091 -----	1040.000 1040.000 ----- ----- -----	<div><div></div><div></div><div></div><div></div><div></div></div>
Temperature Zero	V	Master Before After Before-Master After-Before	----- ----- ----- ----- -----	-0.050 -0.050 ----- ----- -----	0.000 0.000 ----- 0.000 -----	0.050 0.050 ----- ----- -----	<div><div></div><div></div><div></div><div></div><div></div></div>
Temperature Plus	V	Master Before After Before-Master After-Before	----- ----- ----- ----- -----	0.870 0.870 ----- ----- -----	0.920 0.920 ----- 0.000 -----	0.960 0.960 ----- ----- -----	<div><div></div><div></div><div></div><div></div><div></div></div>

HDRS-B (HILT Density and Rxo Sonde, 125 degC) Calibration - Run Run1d

Primary Equipment :		
HILT High-Resolution Control Cartridge, 125 degC	HRCC-B	860
HILT Resistivity Gamma-Ray Density Device, 125 degC	HRGD-B	1748
Auxiliary Equipment :		
HRDD Backscatter Detector	Backscatter	
HRDD Long Spacing Detector	Long Spacing	
HRDD Short Spacing Detector	Short Spacing	
Cesium 137 Gamma-Ray Logging Source	GSR-J	5094
HILT High-Resolution Control Cartridge, 125 degC	HRCC-B	860
HILT High-Resolution Mechanical Sonde, 125 degC	HRMS-B	1716
Calibration Parameter :		
Small Ring Size (Caliper Calibration Small Ring)	8.00	
Large Ring Size (Caliper Calibration Large Ring)	12.00	

HDRS Caliper Calibration - Caliper Accumulations

Before (Measured):

13:50:09 16-Dec-2013 Expired by 1 days

Measurement	Unit	Phase	Nominal	Low Limit	Actual	High Limit	
Small Ring	in	Before	8.00	6.00	9.69	10.00	
Large Ring	in	Before	12.00	9.00	13.83	15.00	

HDRS Density Calibration - Inversion Results

Master (EEPROM): 11:15:48 03-Dec-2013

Measurement	Unit	Phase	Nominal	Low Limit	Actual	High Limit	
Rho Aluminum	g/cm3	Master	2.596	2.586	2.599	2.606	
Rho Magnesium	g/cm3	Master	1.686	1.676	1.687	1.696	
Pe Aluminum		Master	2.570	2.470	2.558	2.670	
Pe Magnesium		Master	2.650	2.550	2.639	2.750	

HDRS Density Calibration - Deviation Summary

Master (EEPROM): 11:15:48 03-Dec-2013

Measurement	Unit	Phase	Nominal	Low Limit	Actual	High Limit	
BS Average Deviation	%	Master	0	-0.6000	0.2783	0.6000	
BS Max Deviation	%	Master	0	-1.6000	0.9510	1.6000	
SS Average Deviation	%	Master	0	-1.0000	0.3400	1.0000	
SS Max Deviation	%	Master	0	-2.5000	1.3776	2.5000	
LS Average Deviation	%	Master	0	-1.5000	0.5252	1.5000	
LS Max Deviation	%	Master	0	-3.5000	1.9615	3.5000	

HDRS Density Calibration - Background Summary

Master (EEPROM): 11:15:48 03-Dec-2013 Before (Measured): 13:51:24 16-Dec-2013 Expired by 1 days

Measurement	Unit	Phase	Nominal	Low Limit	Actual	High Limit	
BS Window Ratio		Master	1.0000		0.7287		
		Before	0.7287	0.6922	0.7311	0.7651	
		Before-Master	-----	-----	0.0024	-----	
BS Window Sum	1/s	Master	1		9103		
		Before	9103	8648	9086	9558	
		Before-Master	-----	-----	-17	-----	
SS Window Ratio		Master	1.0000		0.4779		
		Before	0.4779	0.4540	0.4781	0.5018	
		Before-Master	-----	-----	0.0002	-----	
SS Window Sum	1/s	Master	1		8983		
		Before	8983	8534	8960	9432	
		Before-Master	-----	-----	-23	-----	
LS Window Ratio		Master	1.0000		0.2896		
		Before	0.2896	0.2751	0.2884	0.3041	
		Before-Master	-----	-----	-0.0012	-----	
LS Window Sum	1/s	Master	1		988		
		Before	988	939	985	1038	
		Before-Master	-----	-----	-3	-----	

HDRS Density Calibration - Photo-multiplier High Voltages

Master (EEPROM): 11:15:48 03-Dec-2013 Before (Measured): 13:51:24 16-Dec-2013 Expired by 1 days

Measurement	Unit	Phase	Nominal	Low Limit	Actual	High Limit	
BS PM High Voltage	V	Master		1000	1694	2400	
		Before		1000	1690	2400	
		Before-Master	-----	-100	-4	100	
SS PM High Voltage	V	Master		1000	1484	2400	
		Before		1000	1476	2400	
		Before-Master	-----	-100	-8	100	
LS PM High Voltage	V	Master		1000	1551	2400	
		Before		1000	1547	2400	
		Before-Master	-----	-100	-4	100	

HDRS Density Calibration - Crystal Quality Resolutions

Master (EEPROM): 11:15:48 03-Dec-2013 Before (Measured): 13:51:24 16-Dec-2013 Expired by 1 days

Measurement	Unit	Phase	Nominal	Low Limit	Actual	High Limit	
BS Crystal Resolution	%	Master		5.00	11.63	25.00	
		Before		5.00	11.58	25.00	
		Before-Master	-----	-1.00	-0.05	1.00	
SS Crystal Resolution	%	Master		5.00	10.31	20.00	
		Before		5.00	10.28	20.00	
		Before-Master	-----	-1.00	-0.03	1.00	
LS Crystal Resolution	%	Master		5.00	9.12	20.00	
		Before		5.00	8.06	20.00	
		Before-Master	-----	-1.00	-0.06	1.00	

		Before	-----	5.00	8.96	20.00	
		Before-Master	-----	-1.00	-0.16	1.00	

HDRS MCFL Calibration - MCFL Accumulations

Before (Measured): 13:51:51 16-Dec-2013 Expired by 1 days							
Measurement	Unit	Phase	Nominal	Low Limit	Actual	High Limit	
Main Resistivity	ohm.m	Before	3875	3565	3866	4185	
Deep Resistivity	ohm.m	Before	3830	3524	3806	4136	
Shallow Resistivity	ohm.m	Before	3830	3524	3802	4136	

HGNS-B (HILT Gamma-Ray and Neutron Sonde, 125 degC) Calibration - Run Run1d

Primary Equipment :			
	HILT Gamma-Ray and Neutron Sonde, 125 degC	HGNS-B	1918
Auxiliary Equipment :			
	HGNS Accelerometer, 125 degC	HACCZ-B	727
	AmBe Neutron Logging Source	NSR-F	5069
Calibration Parameter :			
	Water Temperature		
	Housing Size		
	JIG-BKG (Jig minus background reference)	165	

HGNS Accelerometer Calibration - Accelerometer Accumulations

Before (Measured): 15:00:11 17-Dec-2013							
Measurement	Unit	Phase	Nominal	Low Limit	Actual	High Limit	
AZ Vertical Measurement	ft/s2	Before	32.2	31.5	32.1	32.8	

HGNS Accelerometer EEPROM - Accelerometer EEPROM Read

Master (EEPROM): 00:00:00 15-Feb-2001							
Measurement	Unit	Phase	Nominal	Low Limit	Actual	High Limit	
Accelerometer Manufacturer		Master			Sunstrand		
Accelerometer Reference Temperature	degF	Master		30.2	68.0	122.0	
Accelerometer Coefficients - 0		Master	-----	-----	-1394.000	-----	
Accelerometer Coefficients - 1		Master	-----	-----	21.610	-----	
Accelerometer Coefficients - 2		Master	-----	-----	0.043	-----	
Accelerometer Coefficients - 3		Master	-----	-----	0.000	-----	
Accelerometer Coefficients - 4		Master	-----	-----	2.179	-----	
Accelerometer Coefficients - 5		Master	-----	-----	0.000	-----	
Accelerometer Coefficients - 6		Master	-----	-----	0.000	-----	
Accelerometer Coefficients - 7		Master	-----	-----	0.000	-----	
Accelerometer Coefficients - 8		Master	-----	-----	297.700	-----	
Accelerometer Coefficients - 9		Master	-----	-----	1.016	-----	

HGNS Neutron Calibration - HGNS Neutron Accumulations

Master (EEPROM): 13:24:40 16-Dec-2013 Before (Measured): 13:48:19 16-Dec-2013 Expired by 1 days After:							
Measurement	Unit	Phase	Nominal	Low Limit	Actual	High Limit	
Near Zero Measurement	1/s	Master	0	5.0	26.1	40.0	
		Before	0	5.0	26.6	40.0	
		After	-----	-----	-----	-----	
		Before-Master	-----	-3.9	0.5	3.9	
		After-Before	-----	-----	-----	-----	
Far Zero Measurement	1/s	Master	0	5.0	27.6	40.0	
		Before	0	5.0	26.8	40.0	
		After	-----	-----	-----	-----	
		Before-Master	-----	-4.1	-0.8	4.1	
		After-Before	-----	-----	-----	-----	
Near Plus Measurement - 0	1/s	Master	6031.0	4700.0	4869.0	6900.0	
		Before	-----	-----	-----	-----	
		After	-----	-----	-----	-----	
		Before-Master	-----	-----	-----	-----	
		After-Before	-----	-----	-----	-----	
Far Plus Measurement - 0	1/s	Master	2793.0	1900.0	2063.0	2900.0	
		Before	-----	-----	-----	-----	
		After	-----	-----	-----	-----	
		Before-Master	-----	-----	-----	-----	

		After-Before	----	----	----	----	
Near Corrected Plus Measurement - 0	1/s	Master Before After Before-Master After-Before	----- ----- ----- ----- -----	4700.0 ----- ----- ----- -----	4951.0 ----- ----- ----- -----	6900.0 ----- ----- ----- -----	
Far Corrected Plus Measurement - 0	1/s	Master Before After Before-Master After-Before	----- ----- ----- ----- -----	1900.0 ----- ----- ----- -----	2104.0 ----- ----- ----- -----	2900.0 ----- ----- ----- -----	

HGNS Gamma-Ray Calibration - Gamma-Ray Accumulations

Before (Measured): 13:50:52 16-Dec-2013 Expired by 1 days After:							
Measurement	Unit	Phase	Nominal	Low Limit	Actual	High Limit	
RGR Zero Measurement	gAPI	Before	30.0	0	77.7	120.0	
		After	-----	-----	-----	-----	
		After-Before	-----	-----	-----	-----	
RGR Plus Measurement	gAPI	Before	185.4	157.1	179.4	206.3	
		After	-----	-----	NOT DONE	-----	
		After-Before	-----	-----	-----	-----	
GR Calibration Gain		Before	0.89	0.80	0.92	1.05	
		After	-----	-----	-----	-----	
		After-Before	-----	-----	-----	-----	

GPIT-F (General-Purpose Inclinometer Tool) Calibration - Run Run1d

Primary Equipment :							
GPIT DHRU Sensor Block - F		DHRU-F					

GPIT-F Accelerometers Master Calibration - Signals and Temperature Correction for Accelerometers

Master (EEPROM): 00:00:00 16-Jun-2012							
Measurement	Unit	Phase	Nominal	Low Limit	Actual	High Limit	
GPIT-F Accelero X Model[0,0]		Master	----	----	-0.07208987	----	
GPIT-F Accelero X Model[0,1]		Master	----	----	0.00065062	----	
GPIT-F Accelero X Model[1,0]		Master	----	----	0.0005272873	----	
GPIT-F Accelero X Model[1,1]		Master	----	----	-9.995574E-08	----	
GPIT-F Accelero X Model[2,0]		Master	----	----	6.345977E-06	----	
GPIT-F Accelero X Model[2,1]		Master	----	----	7.91205E-10	----	
GPIT-F Accelero X Model[3,0]		Master	----	----	-3.317129E-08	----	
GPIT-F Accelero X Model[3,1]		Master	----	----	-4.222295E-12	----	
GPIT-F Accelero Y Model[0,0]		Master	----	----	0.1001107	----	
GPIT-F Accelero Y Model[0,1]		Master	----	----	-0.000653946	----	
GPIT-F Accelero Y Model[1,0]		Master	----	----	-0.0007237861	----	
GPIT-F Accelero Y Model[1,1]		Master	----	----	1.067454E-07	----	
GPIT-F Accelero Y Model[2,0]		Master	----	----	-3.773843E-06	----	
GPIT-F Accelero Y Model[2,1]		Master	----	----	-8.360154E-10	----	
GPIT-F Accelero Y Model[3,0]		Master	----	----	2.66604E-08	----	
GPIT-F Accelero Y Model[3,1]		Master	----	----	4.405524E-12	----	
GPIT-F Accelero Z Model[0,0]		Master	----	----	-0.08146795	----	
GPIT-F Accelero Z Model[0,1]		Master	----	----	0.0006488147	----	
GPIT-F Accelero Z Model[1,0]		Master	----	----	0.0005709179	----	
GPIT-F Accelero Z Model[1,1]		Master	----	----	-1.013559E-07	----	
GPIT-F Accelero Z Model[2,0]		Master	----	----	4.581292E-06	----	
GPIT-F Accelero Z Model[2,1]		Master	----	----	6.901296E-10	----	
GPIT-F Accelero Z Model[3,0]		Master	----	----	-2.106905E-08	----	
GPIT-F Accelero Z Model[3,1]		Master	----	----	-3.91717E-12	----	

GPIT-F Accelerometers Master Calibration - Perpendicular Correction for Accelerometers

Master (EEPROM): 00:00:00 16-Jun-2012							
Measurement	Unit	Phase	Nominal	Low Limit	Actual	High Limit	
GPIT-F Accelero Axis Model[0,0]		Master	----	----	0.001544899	----	
GPIT-F Accelero Axis Model[0,1]		Master	----	----	0.001130283	----	
GPIT-F Accelero Axis Model[0,2]		Master	----	----	-0.0005915672	----	
GPIT-F Accelero Axis Model[0,3]		Master	----	----	0.0002353852	----	
GPIT-F Accelero Axis Model[0,4]		Master	----	----	0.0004336805	----	

GPIT-F Accelero Axis Model[0,5]		Master	-----	-----	-0.0003851108	-----		
GPIT-F Accelero Axis Model[0,6]		Master	-----	-----	0	-----		
GPIT-F Accelero Axis Model[1,0]		Master	-----	-----	-5.46719E-06	-----		
GPIT-F Accelero Axis Model[1,1]		Master	-----	-----	-3.686713E-06	-----		
GPIT-F Accelero Axis Model[1,2]		Master	-----	-----	4.23343E-06	-----		
GPIT-F Accelero Axis Model[1,3]		Master	-----	-----	-1.038532E-06	-----		
GPIT-F Accelero Axis Model[1,4]		Master	-----	-----	1.501836E-06	-----		
GPIT-F Accelero Axis Model[1,5]		Master	-----	-----	-2.184345E-07	-----		
GPIT-F Accelero Axis Model[1,6]		Master	-----	-----	0	-----		

GPIT-F Magnetometers Master Calibration - Signals and Temperature Correction for Magnetometer

Master (EEPROM):		00:00:00 16-Jun-2012						
Measurement	Unit	Phase	Nominal	Low Limit	Actual	High Limit		
GPIT-F Magneto X Model[0,0]		Master	-----	-----	11.31674	-----		
GPIT-F Magneto X Model[0,1]		Master	-----	-----	4.867304	-----		
GPIT-F Magneto X Model[1,0]		Master	-----	-----	2.369776	-----		
GPIT-F Magneto X Model[1,1]		Master	-----	-----	-0.000715957	-----		
GPIT-F Magneto X Model[2,0]		Master	-----	-----	-0.02143353	-----		
GPIT-F Magneto X Model[2,1]		Master	-----	-----	8.333404E-06	-----		
GPIT-F Magneto X Model[3,0]		Master	-----	-----	7.749265E-05	-----		
GPIT-F Magneto X Model[3,1]		Master	-----	-----	-3.161439E-08	-----		
GPIT-F Magneto Y Model[0,0]		Master	-----	-----	-133.9642	-----		
GPIT-F Magneto Y Model[0,1]		Master	-----	-----	-4.946295	-----		
GPIT-F Magneto Y Model[1,0]		Master	-----	-----	1.906589	-----		
GPIT-F Magneto Y Model[1,1]		Master	-----	-----	0.0006935425	-----		
GPIT-F Magneto Y Model[2,0]		Master	-----	-----	-0.00339185	-----		
GPIT-F Magneto Y Model[2,1]		Master	-----	-----	-6.758523E-06	-----		
GPIT-F Magneto Y Model[3,0]		Master	-----	-----	6.082006E-05	-----		
GPIT-F Magneto Y Model[3,1]		Master	-----	-----	2.624336E-08	-----		
GPIT-F Magneto Z Model[0,0]		Master	-----	-----	10.43399	-----		
GPIT-F Magneto Z Model[0,1]		Master	-----	-----	4.87034	-----		
GPIT-F Magneto Z Model[1,0]		Master	-----	-----	-2.39046	-----		
GPIT-F Magneto Z Model[1,1]		Master	-----	-----	-0.0006300797	-----		
GPIT-F Magneto Z Model[2,0]		Master	-----	-----	0.02496015	-----		
GPIT-F Magneto Z Model[2,1]		Master	-----	-----	7.191302E-06	-----		
GPIT-F Magneto Z Model[3,0]		Master	-----	-----	-0.0001158262	-----		
GPIT-F Magneto Z Model[3,1]		Master	-----	-----	-2.883303E-08	-----		

GPIT-F Magnetometers Master Calibration - Perpendicular Correction for Magnetometer

Master (EEPROM):		00:00:00 16-Jun-2012						
Measurement	Unit	Phase	Nominal	Low Limit	Actual	High Limit		
GPIT-F Magneto Axis Model[0,0]		Master	-----	-----	-0.00242162	-----		
GPIT-F Magneto Axis Model[0,1]		Master	-----	-----	-0.0002220806	-----		
GPIT-F Magneto Axis Model[0,2]		Master	-----	-----	-0.002753213	-----		
GPIT-F Magneto Axis Model[0,3]		Master	-----	-----	0.004782093	-----		
GPIT-F Magneto Axis Model[0,4]		Master	-----	-----	0.001149595	-----		
GPIT-F Magneto Axis Model[0,5]		Master	-----	-----	0.001691251	-----		
GPIT-F Magneto Axis Model[0,6]		Master	-----	-----	0	-----		
GPIT-F Magneto Axis Model[1,0]		Master	-----	-----	-5.039082E-06	-----		
GPIT-F Magneto Axis Model[1,1]		Master	-----	-----	-4.200953E-06	-----		
GPIT-F Magneto Axis Model[1,2]		Master	-----	-----	2.097229E-06	-----		
GPIT-F Magneto Axis Model[1,3]		Master	-----	-----	-5.271295E-06	-----		
GPIT-F Magneto Axis Model[1,4]		Master	-----	-----	-2.747309E-06	-----		
GPIT-F Magneto Axis Model[1,5]		Master	-----	-----	-1.171648E-05	-----		
GPIT-F Magneto Axis Model[1,6]		Master	-----	-----	0	-----		

GPIT-F DHRU102 Master Calibration -

Master (EEPROM):		00:00:00 15-Jun-2012						
Measurement	Unit	Phase	Nominal	Low Limit	Actual	High Limit		
GPIT-F Electronic Coeff 1[0,0]		Master	-----	-----	-0.1449115	-----		
GPIT-F Electronic Coeff 1[0,1]		Master	-----	-----	250.0091	-----		
GPIT-F Electronic Coeff 1[1,0]		Master	-----	-----	-0.028102	-----		
GPIT-F Electronic Coeff 1[1,1]		Master	-----	-----	0.002927925	-----		
GPIT-F Electronic Coeff 1[2,0]		Master	-----	-----	0.0006290218	-----		
GPIT-F Electronic Coeff 1[2,1]		Master	-----	-----	-6.112605E-05	-----		
GPIT-F Electronic Coeff 1[3,0]		Master	-----	-----	-5.464492E-06	-----		
GPIT-F Electronic Coeff 1[3,1]		Master	-----	-----	1.044013E-06	-----		

GPIT-F Electronic Coeff 1[3,1]		Master	----	----	1.044913E-06	----		
GPIT-F Electronic Coeff 1[4,0]		Master	----	----	1.625491E-08	----		
GPIT-F Electronic Coeff 1[4,1]		Master	----	----	-4.391905E-09	----		
GPIT-F Electronic Coeff 2[0,0]		Master	----	----	0.3051414	----		
GPIT-F Electronic Coeff 2[0,1]		Master	----	----	250.0133	----		
GPIT-F Electronic Coeff 2[1,0]		Master	----	----	-0.01697094	----		
GPIT-F Electronic Coeff 2[1,1]		Master	----	----	0.002521712	----		
GPIT-F Electronic Coeff 2[2,0]		Master	----	----	0.0004447876	----		
GPIT-F Electronic Coeff 2[2,1]		Master	----	----	-4.145187E-05	----		
GPIT-F Electronic Coeff 2[3,0]		Master	----	----	-3.936379E-06	----		
GPIT-F Electronic Coeff 2[3,1]		Master	----	----	8.89052E-07	----		
GPIT-F Electronic Coeff 2[4,0]		Master	----	----	1.21183E-08	----		
GPIT-F Electronic Coeff 2[4,1]		Master	----	----	-3.957104E-09	----		
GPIT-F Electronic Coeff 3[0,0]		Master	----	----	-1.590638	----		
GPIT-F Electronic Coeff 3[0,1]		Master	----	----	250.1311	----		
GPIT-F Electronic Coeff 3[1,0]		Master	----	----	-0.02366592	----		
GPIT-F Electronic Coeff 3[1,1]		Master	----	----	0.001575535	----		
GPIT-F Electronic Coeff 3[2,0]		Master	----	----	0.0005371192	----		
GPIT-F Electronic Coeff 3[2,1]		Master	----	----	-2.957849E-05	----		
GPIT-F Electronic Coeff 3[3,0]		Master	----	----	-4.40859E-06	----		
GPIT-F Electronic Coeff 3[3,1]		Master	----	----	7.600586E-07	----		
GPIT-F Electronic Coeff 3[4,0]		Master	----	----	1.212231E-08	----		
GPIT-F Electronic Coeff 3[4,1]		Master	----	----	-3.555482E-09	----		

GPIT-F DHRU102 Master Calibration -

Master (EEPROM): 00:00:00 15-Jun-2012

Measurement	Unit	Phase	Nominal	Low Limit	Actual	High Limit		
GPIT-F Electronic Coeff 4[0,0]		Master	----	----	-0.5267048	----		
GPIT-F Electronic Coeff 4[0,1]		Master	----	----	0.1280316	----		
GPIT-F Electronic Coeff 4[1,0]		Master	----	----	-0.001812483	----		
GPIT-F Electronic Coeff 4[1,1]		Master	----	----	1.745863E-06	----		
GPIT-F Electronic Coeff 4[2,0]		Master	----	----	0.0001030211	----		
GPIT-F Electronic Coeff 4[2,1]		Master	----	----	-4.50899E-08	----		
GPIT-F Electronic Coeff 4[3,0]		Master	----	----	-7.733844E-07	----		
GPIT-F Electronic Coeff 4[3,1]		Master	----	----	6.858782E-10	----		
GPIT-F Electronic Coeff 4[4,0]		Master	----	----	2.883845E-09	----		
GPIT-F Electronic Coeff 4[4,1]		Master	----	----	-2.627738E-12	----		
GPIT-F Electronic Coeff 5[0,0]		Master	----	----	-0.5267048	----		
GPIT-F Electronic Coeff 5[0,1]		Master	----	----	0.1280316	----		
GPIT-F Electronic Coeff 5[1,0]		Master	----	----	-0.001812483	----		
GPIT-F Electronic Coeff 5[1,1]		Master	----	----	1.745863E-06	----		
GPIT-F Electronic Coeff 5[2,0]		Master	----	----	0.0001030211	----		
GPIT-F Electronic Coeff 5[2,1]		Master	----	----	-4.50899E-08	----		
GPIT-F Electronic Coeff 5[3,0]		Master	----	----	-7.733844E-07	----		
GPIT-F Electronic Coeff 5[3,1]		Master	----	----	6.858782E-10	----		
GPIT-F Electronic Coeff 5[4,0]		Master	----	----	2.883845E-09	----		
GPIT-F Electronic Coeff 5[4,1]		Master	----	----	-2.627738E-12	----		
GPIT-F Electronic Coeff 6[0,0]		Master	----	----	-0.5267048	----		
GPIT-F Electronic Coeff 6[0,1]		Master	----	----	0.1280316	----		
GPIT-F Electronic Coeff 6[1,0]		Master	----	----	-0.001812483	----		
GPIT-F Electronic Coeff 6[1,1]		Master	----	----	1.745863E-06	----		
GPIT-F Electronic Coeff 6[2,0]		Master	----	----	0.0001030211	----		
GPIT-F Electronic Coeff 6[2,1]		Master	----	----	-4.50899E-08	----		
GPIT-F Electronic Coeff 6[3,0]		Master	----	----	-7.733844E-07	----		
GPIT-F Electronic Coeff 6[3,1]		Master	----	----	6.858782E-10	----		
GPIT-F Electronic Coeff 6[4,0]		Master	----	----	2.883845E-09	----		
GPIT-F Electronic Coeff 6[4,1]		Master	----	----	-2.627738E-12	----		

LEH-QT (Logging Equipment Head - QT, 3-3/8 inch 31 pin HPHT with Tension Sensor) Calibration - Run Run1d

Primary Equipment :

Logging Equipment Head - QT, 3-3/8 inch 31 pin HPHT with
Tension Sensor

LEH-QT

HTEN Master Calibration - HTEN Master Calibration

Master:

Measurement	Unit	Phase	Nominal	Low Limit	Actual	High Limit		
HTEN Shop Gain		Master	1.000	0.800	NOT DONE	4.500		
HTEN Shop Offset	lbf	Master	0	-1000.000	NOT DONE	1000.000		

HTEN Before Calibration - HTEN Before Calibration

Before:

Measurement	Unit	Phase	Nominal	Low Limit	Actual	High Limit		
RHTE Zero Measurement - 0	lbf	Before	-----	-----	-----	-----		
RHTE Plus Measurement - 0	lbf	Before	-----	-----	-----	-----		
HTEN Gain - 0		Before	-----	-----	-----	-----		
HTEN Offset - 0	lbf	Before	-----	-----	-----	-----		

Company:	Omimex Petroleum Inc	Schlumberger
Well:	Bledsoe 10-3-5-45	
Field:	Ballyneal	
County:	Yuma	
Country:	USA	
Platform Express		
Triple Combo		
Linear		