Schlumberger

Company: Omimex Petroleum Inc

Well: Bledsoe 6-28-5-44

Field: Ballyneal

County: Yuma State: Colorado

Platform Express

Compensated Neutron Log

LithoDensity

County: Yuma
Field: Ballyneal
Location: SENW Sec.28, T5N, R44W
Well: Bledsoe 6-28-5-44
Company: Omimex Petroleum Inc

Location:			
SENW Sec.28, T5N, R44W SHL: 1548' FNL x 1363' FWL	Elev.: K.B. 3742.00 ft G.L. 3736.00 ft D.F. 3741.00 ft		
Permanent Datum: Ground Level	Elev.: 3736.00 f		
Log Measured From: Kelly Bushing	6.00 ft	above Perm.Datum	
Drilling Measured From: Kelly Bushing			

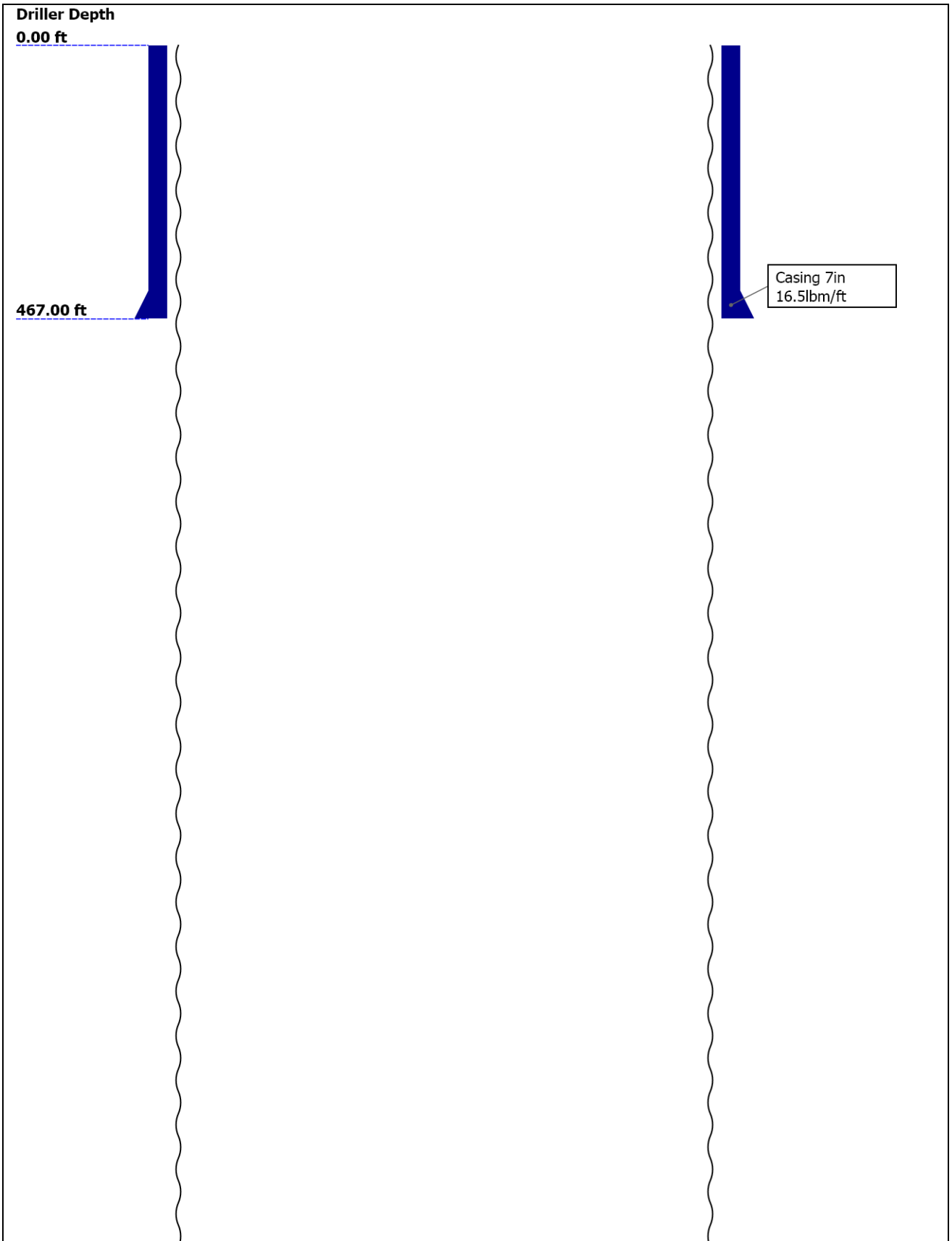
API Serial No.	Section:	Township:	Range:
05-125-12082-00	28	5N	44W

Logging Date			22-Jun-2014			
Run Number			Run 1			
Depth Driller			2545.00 ft			
Schlumberger Depth			2534.50 ft			
Bottom Log Interval			2534.50 ft			
Top Log Interval			468.50 ft			
Casing Driller Size @ Depth			7 in @ 467.00 ft			
Casing Schlumberger			468.5 ft			
Bit Size			6.25 in			
Type Fluid In Hole			WBM			
MUD	Density	Viscosity	8.8 lbm/gal	30 s		
	Fluid Loss	PH	6 cm3	7.5		
	Source of Sample		Flowline			
RM @ Meas Temp			0.18 ohm.m @ 85.66 degF			
RMF @ Meas Temp			0.14 ohm.m @ 85.66 degF			
RMC @ Meas Temp			0.22 ohm.m @ 85.66 degF			
Source RMF	RMC		Calculated	Calculated		
RM @ BHT	RMF @ BHT		0.14 @ 111.83	0.11 @ 111.83		
Max Recorded Temperatures			111.83 degF			
Circulation Stopped	Time		22-Jun-2014	05:00:00		
Logger on Bottom	Time		22-Jun-2014	11:10:00		
Unit Number	Location:		9101	Ft. Morgan, CO		
Recorded By			Aleksei Bekhterev			
Witnessed By			Paul Dekaye			

Disclaimer

Contents

Well Sketch



Borehole Size/Casing/Tubing Record

Bit						
Bit Size (in)	6.25					
Top Driller (ft)	0					
Top Logger (ft)	0					
Bottom Driller (ft)	2545					
Bottom Logger (ft)	2534.5					
Casing						
Size (in)	7					
Weight (lbm/ft)	16.5					
Inner Diameter (in)	6.554					
Grade	N/A					
Top Driller (ft)	0					
Top Logger (ft)	0					
Bottom Driller (ft)	467					
Bottom Logger (ft)	468.5					

Operational Run Summary

Parameter (unit)	Run 1					
Date Log Started	22-Jun-2014					
Time Log Started	10:18:34					
Date Log Finished	22-Jun-2014					
Time Log Finished	12:08:17					
Top Log Interval (ft)	468.50					
Bottom Log Interval (ft)	2534.50					
Total Depth (ft)	2534.50					
Max Hole Deviation (deg)	0.00					
Azimuth of Max Deviation (deg)	0.00					
Bit Size (in)	6.250					
Logging Unit Number	9101					
Logging Unit Location	Ft. Morgan, CO					
Recorded By	Aleksei Bekhterev					
Witnessed By	Paul Dekaye					

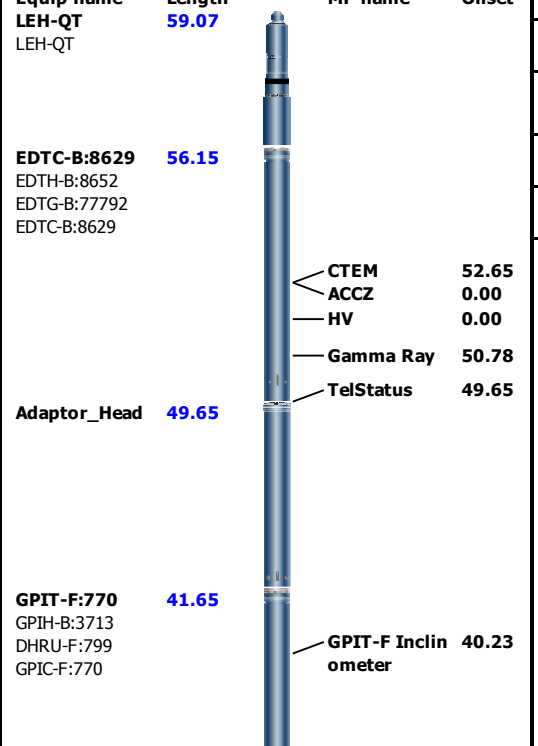
Service Order Number	CY37-00017					

Borehole Fluids

Parameter(unit)	Run 1					
Fluid Type	Water					
Fluid Name	WBM					
Max Recorded Temperatures (degF)	111.83					
Source of Sample	Flowline					
Salinity (ppm)	0					
Density (lbm/gal)	8.8					
Funnel Viscosity (s)	30					
Fluid Loss (cm3)	6					
PH	7.5					
Date/Time Circulation Stopped	22-Jun-2014 05:00:00					
Date Logger on Bottom	22-Jun-2014					
Time Logger on Bottom	11:10:00					
Source RMF	Calculated					
RMC	Calculated					
RM @ Meas Temp (ohm.m@degF)	0.18 @ 85.66					
RMF @ Meas Temp (ohm.m@degF)	0.14 @ 85.66					
RMC @ Meas Temp (ohm.m@degF)	0.22 @ 85.66					
RM @ BHT (ohm.m@degF)	0.14 @ 111.83					
RMF @ BHT (ohm.m@degF)	0.11 @ 111.83					
RMC @ BHT (ohm.m@degF)	0.18 @ 111.83					
Total Solid (%)						
High Gravity Solids (%)						

Remarks and Equipment Summary

Run 1: Toolstring



Run 1: Remarks

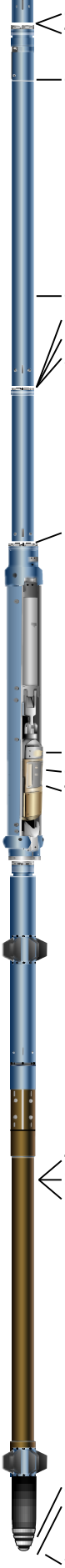
This is first run in the well

Toolstring ran as per toolsketch

Matrix used for computations: Limestone (2.71 g/cc)

Rig: Excell 2

Crew: Aaron Weber, Jeff Schossow



HGNS-H:4810 **37.65**
HGNH:3912
NPV-N
NSR-F:5215
HACCZ-H:5955
HMCA-H
HGNS-H:4810

HDRS-H:4826 **28.24**
ECH-MEB
HRCC-H:5705
HRMS-H:4826
HRGD-H:4791
Short Spacing
GSR-J:5240
GPV-Q
Backscatter
Long Spacing:289
10

AIT-M:208 **16.00**
AMIS:208
AMRM:208

Lengths are in ft
Maximum Outer Diameter = 9.000 in
Line: Sensor Location, Value: Gating Offset
All measurements are relative to TOOL_ZERO

Depth Summary

	Run 1		
Depth Measuring Device			

Depth Measuring Device

Type	IDW-B		
Serial Number			
Calibration Date			
Calibrator Serial Number			
Calibration Cable Type			
Wheel Correction 1	0		
Wheel Correction 2	0		

Tension Device

Type	CMTD-B/A		
Serial Number			
Calibration Date			
Calibrator Serial Number			
Number of Calibration Points	0		

Logging Cable

Type	7-46A-XS		
Serial Number			
Length	21500.00 ft		
Conveyance Type	Wireline		
Rig Type	Land Rig		

Run 1:Depth Control Parameters		Depth Control Remarks
Log Sequence	First Log In the Well	All Schlumberger depth polices followed
Rig Up Length At Surface		IDW used as primary depth device
Rig Up Length At Bottom		Z-chart used as secondary depth reference
Rig Up Length Correction		
Stretch Correction		
Tool Zero Check At Surface		

Run 1

Software Version

Acquisition System	Version
MaxWell	4.0.9163.3000

Computation	Description	Version
HENVIR	Computation Ensemble for the HGNS Neutron environmental corrections	4.0.9033.3000
DepthCorrection	DepthCorrection	4.0.9125.3000

Tool Elements	Description	Software Version	Firmware Version
HRCC-H	HILT High-Resolution Control Cartridge, 150 degC	4.0.9033.3000	
HGNS-H	HILT Gamma-Ray and Neutron Sonde, 150 degC	4.0.9033.3000	
HRGD-H	HILT Resistivity Gamma-Ray Density Device, 150 degC	4.0.9033.3000	

Pass Summary

Run Name	Pass Objective	Direction	Top	Bottom	Start	Stop	DSC Mode	Depth Shift	Include Parallel Data
Run 1	Main[3]:Up	Up	53.38 ft	2545.64 ft	22-Jun-2014 11:23:11 AM	22-Jun-2014 12:08:00 PM	ON	0.00 ft	No

All depths are referenced to toolstring zero

Log

Company:Omimex Petroleum Inc Well:Bledsoe 6-28-5-44

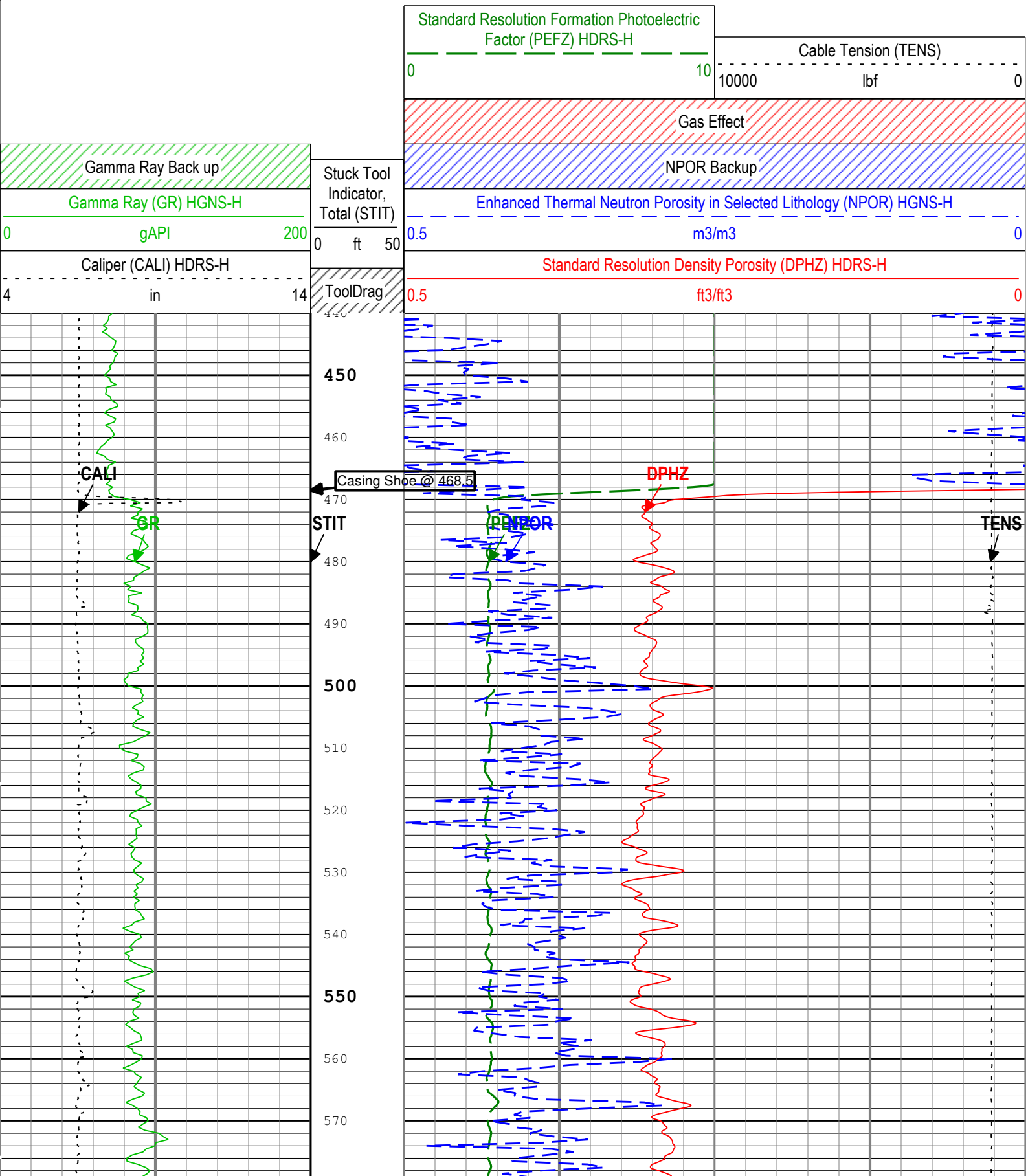
Run 1: Main[3]:Up:S007

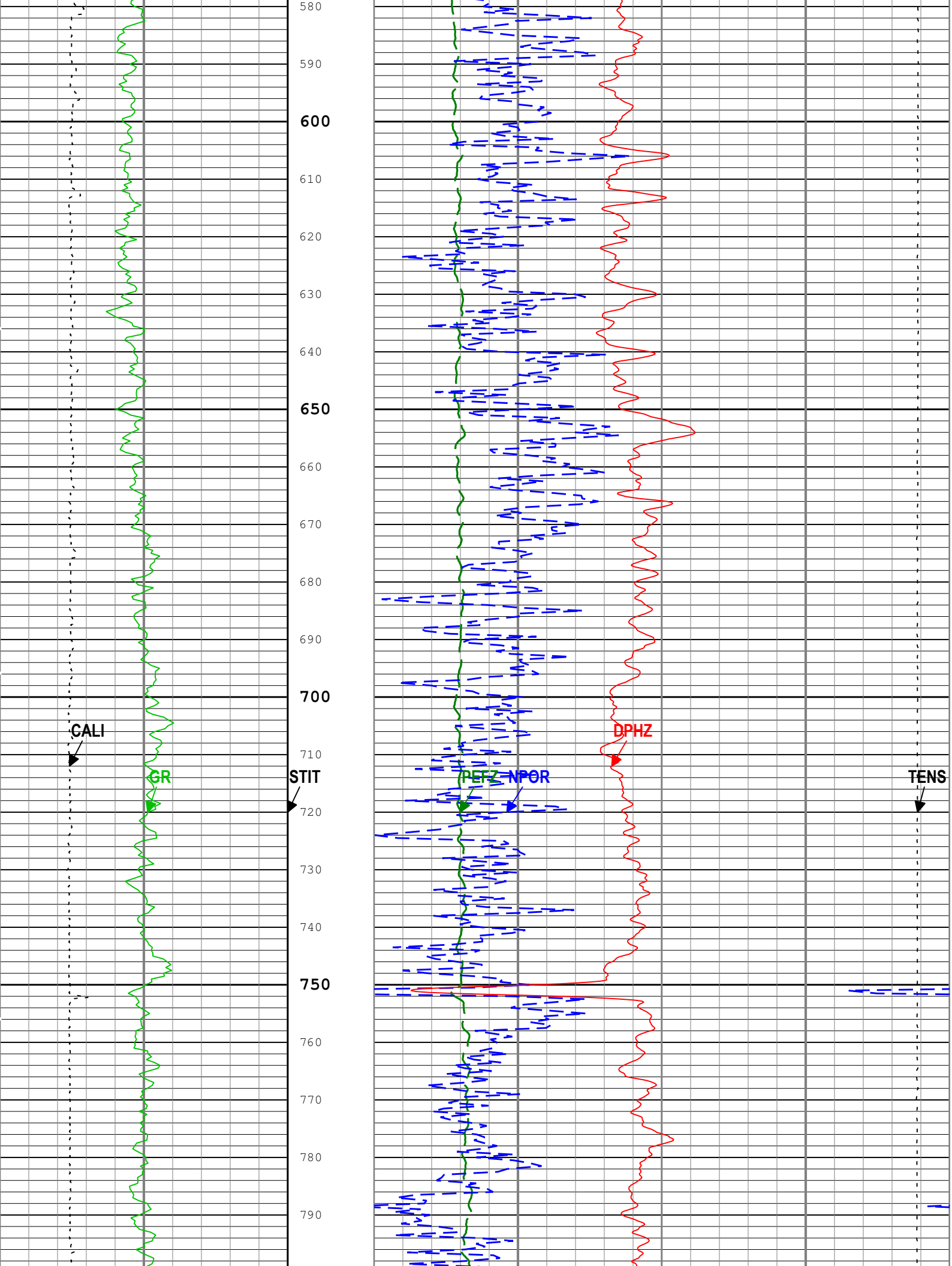
Description: HGNS standard resolution porosities for Platform Express Format: Log (EMD 5in Porosity) Index Scale: 5 in per 100 ft Index Unit: ft Index Type: Measured Depth Creation Date: 22-Jun-2014 23:15:11

Channel	Source	Sampling
CALI	HDRS-H:HRCC-H:HRCC-H	1in
DPHZ	HDRS-H:HRMS-H:HRGD-H	2in

GR	HGNS-H:HGNS-H:HGNS-H	6in
NPOR	HGNS-H:HGNS-H:HGNS-H	6in
PEFZ	HDRS-H:HRMS-H:HRGD-H	2in
STIT	DepthCorrection	6in
TENS	WLWorkflow	6in
TIME_1900	WLWorkflow	0.1in

TIME_1900 - Time Marked every 60.00 (s)

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CALI
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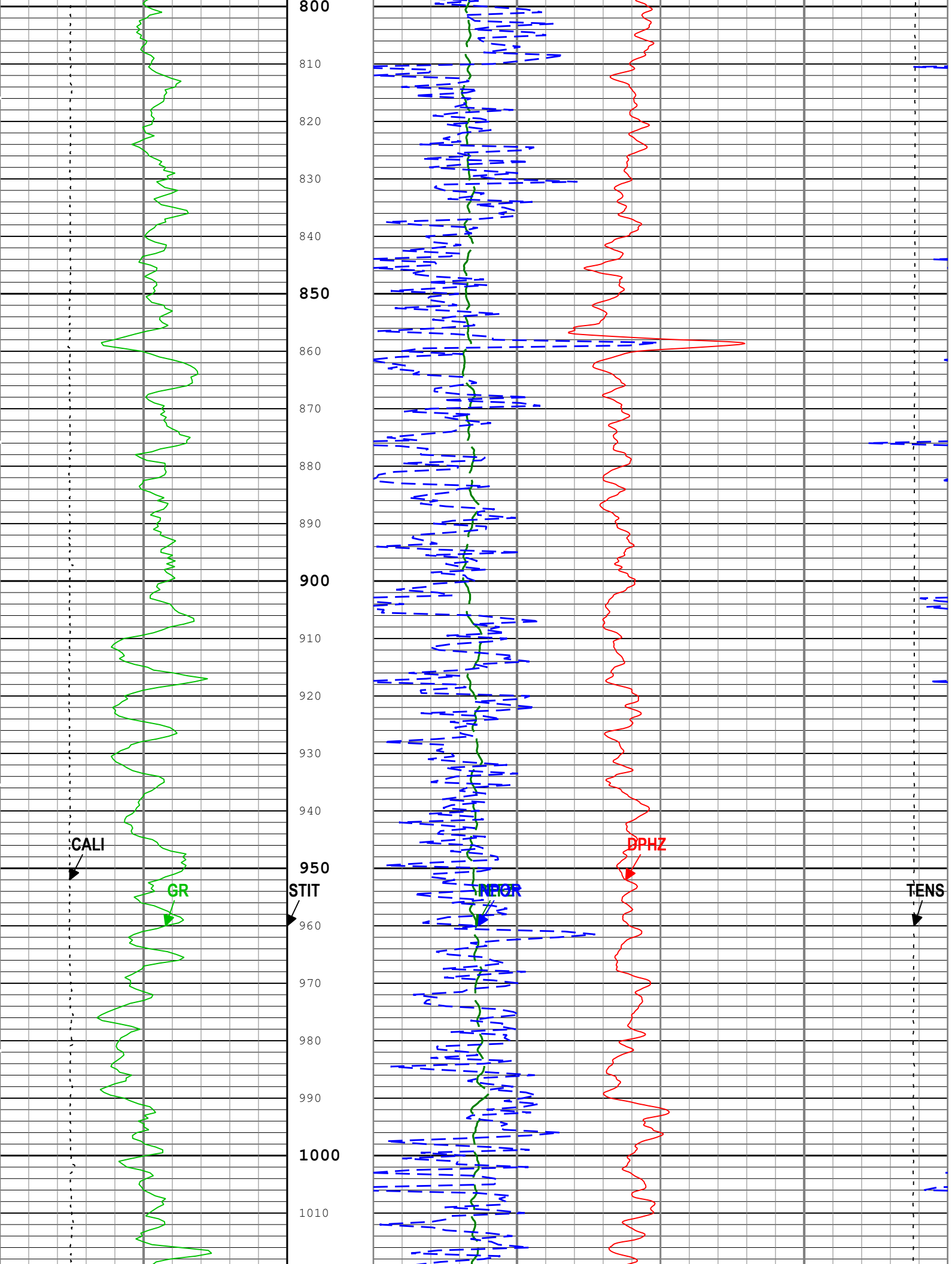
STIT
PEFZ
NPOR
DPHZ
TENS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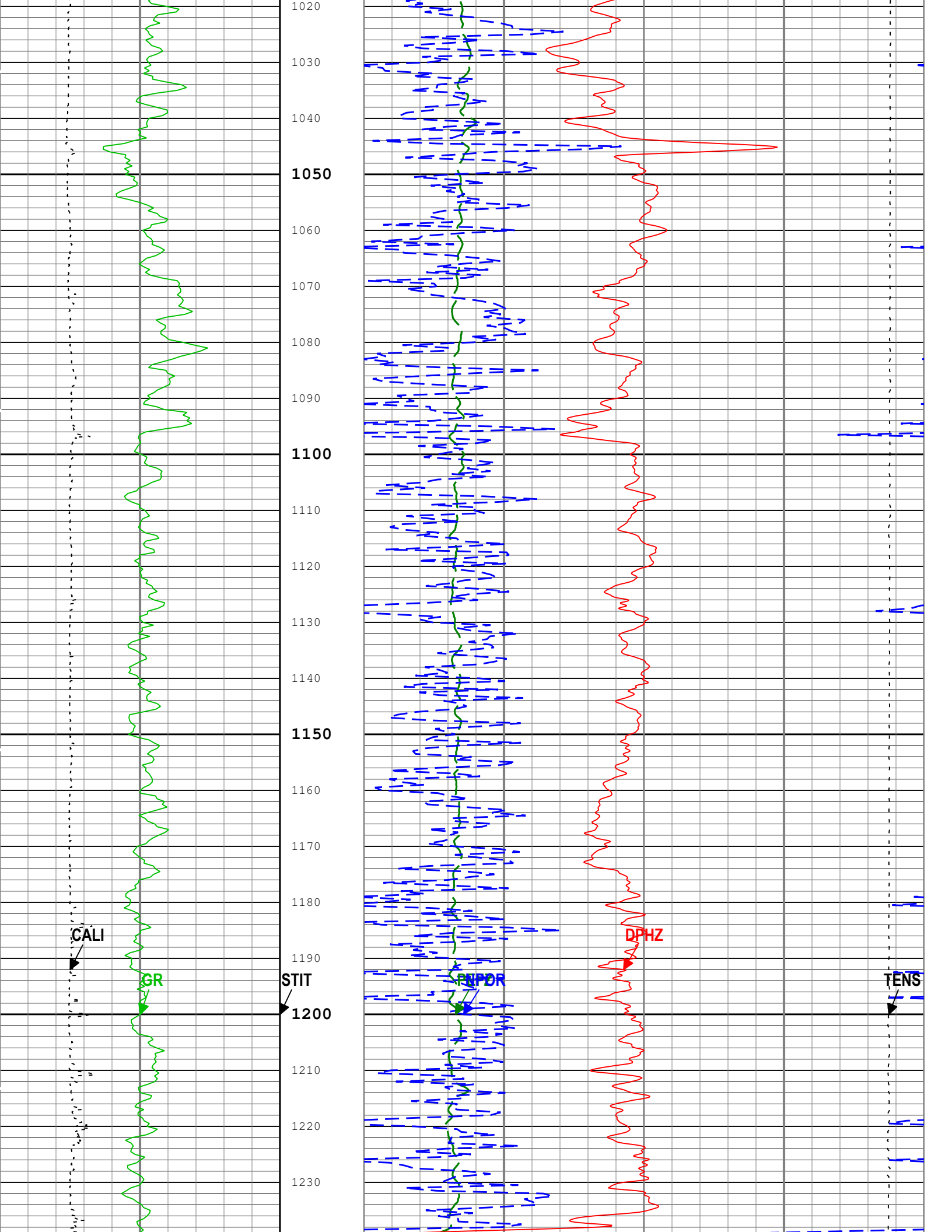
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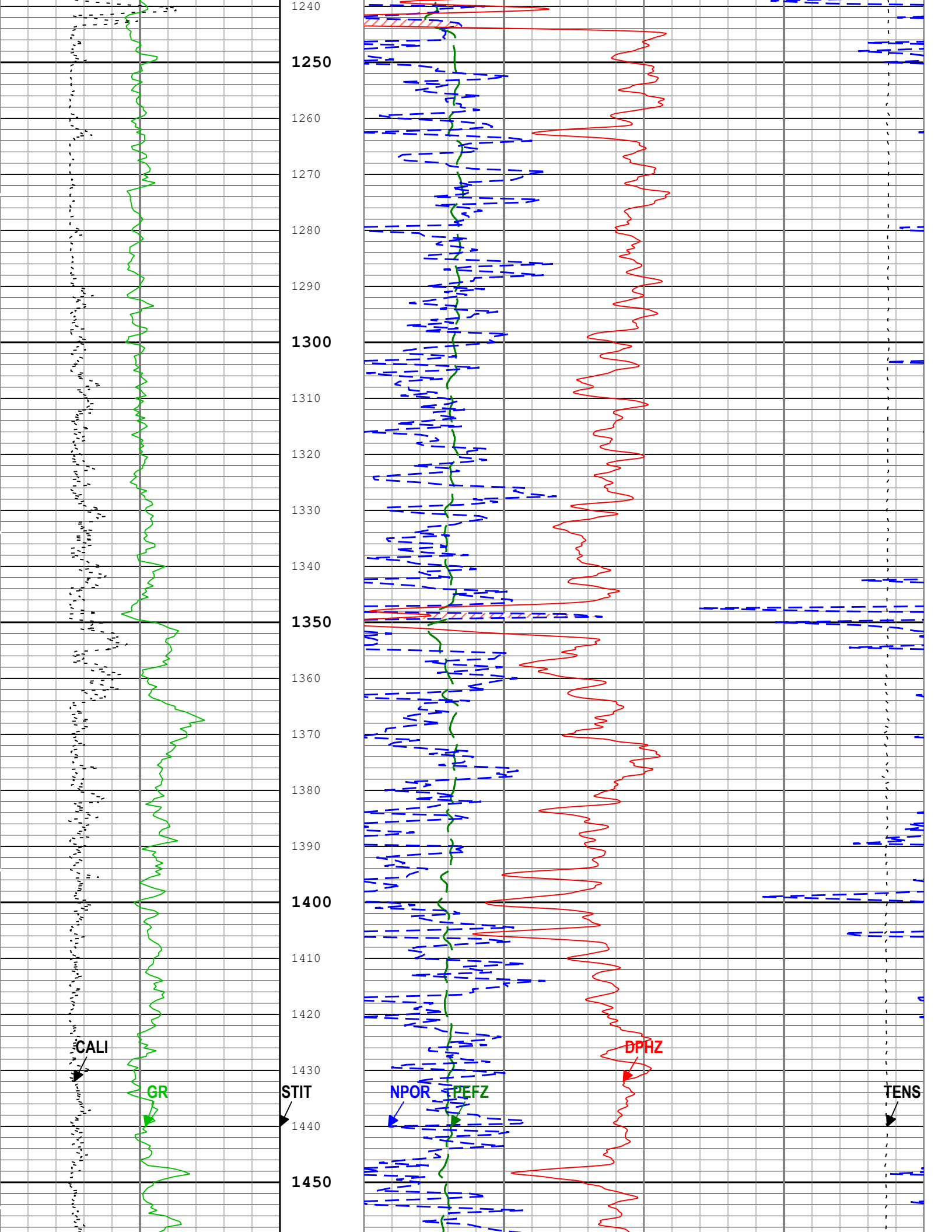
TENS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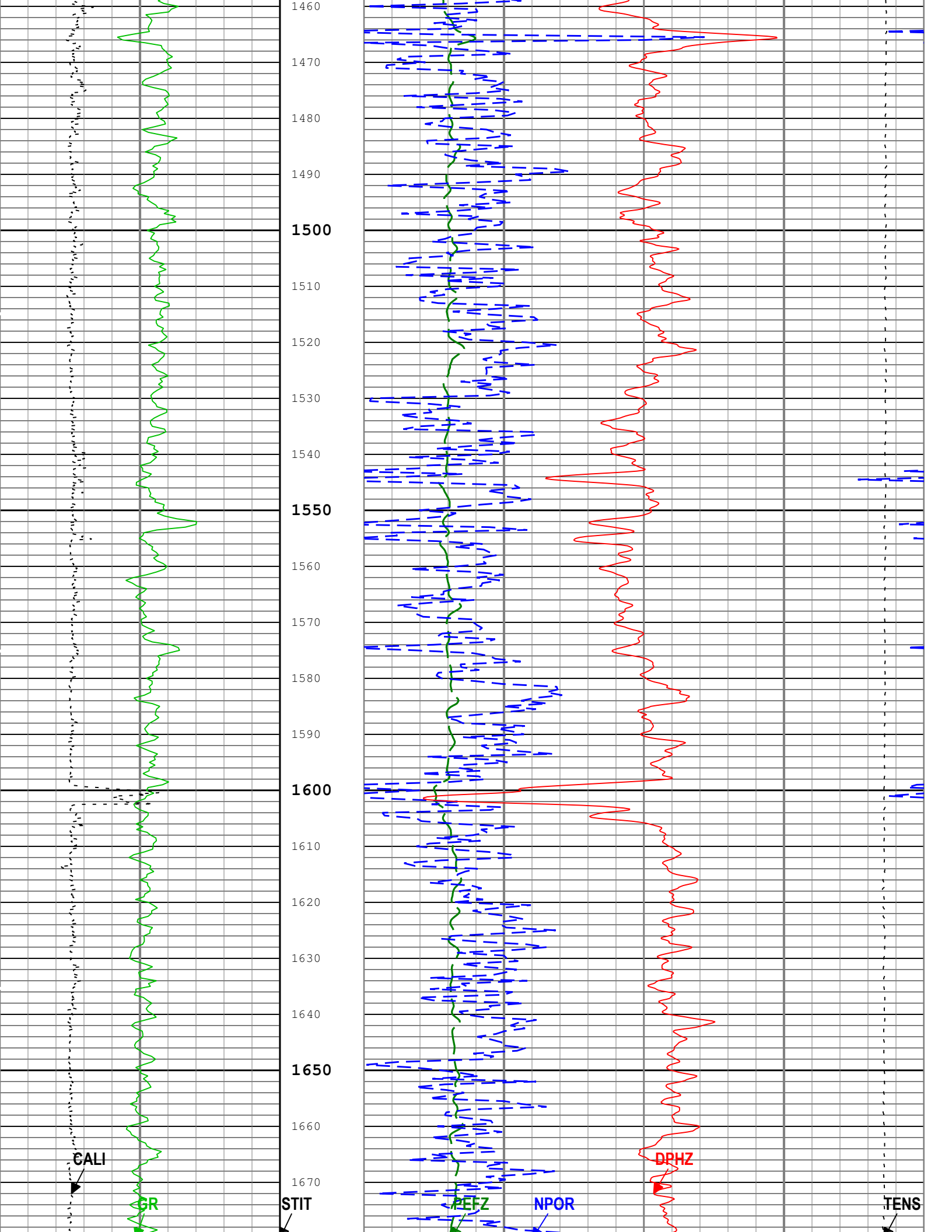
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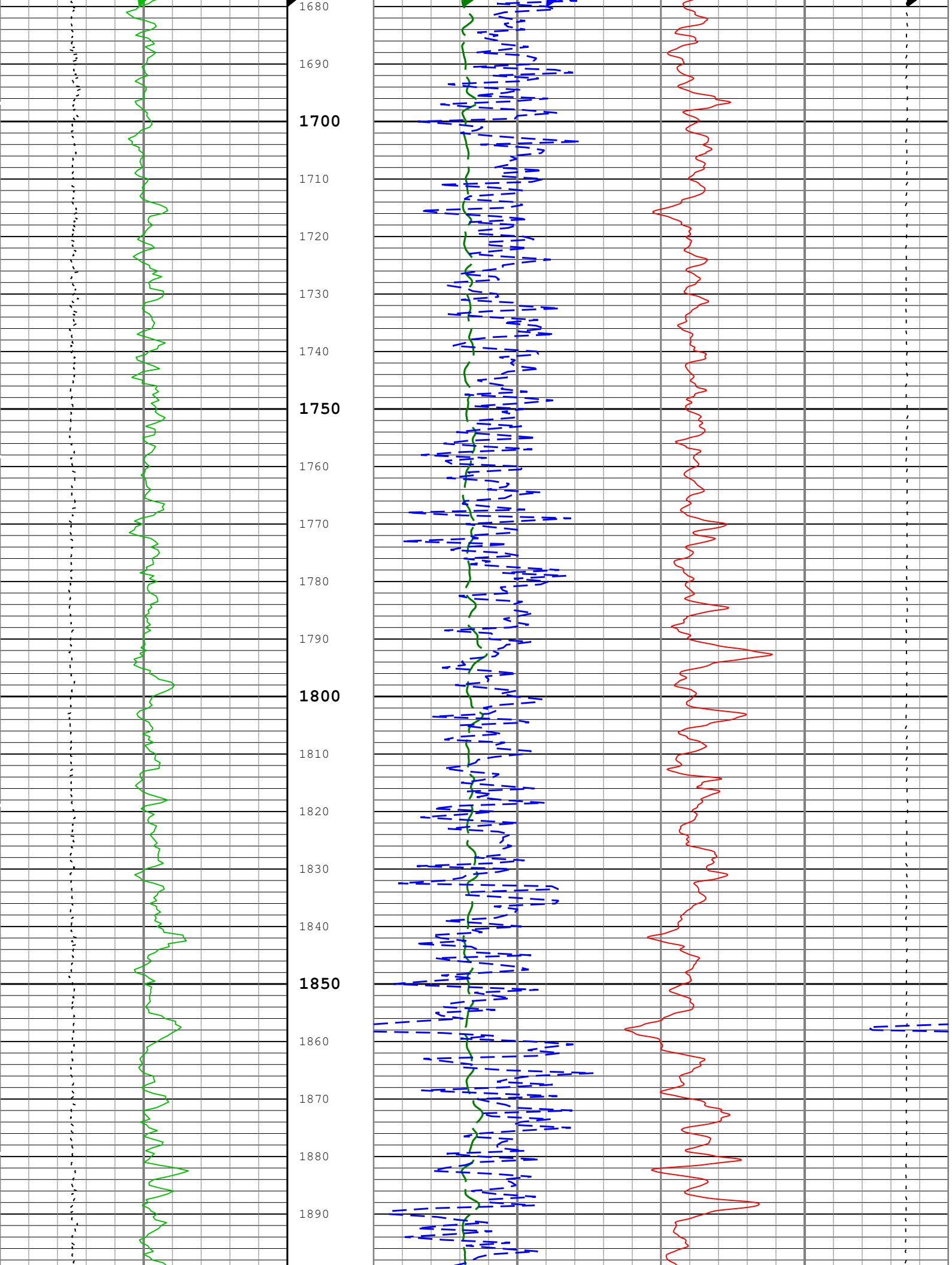
TENS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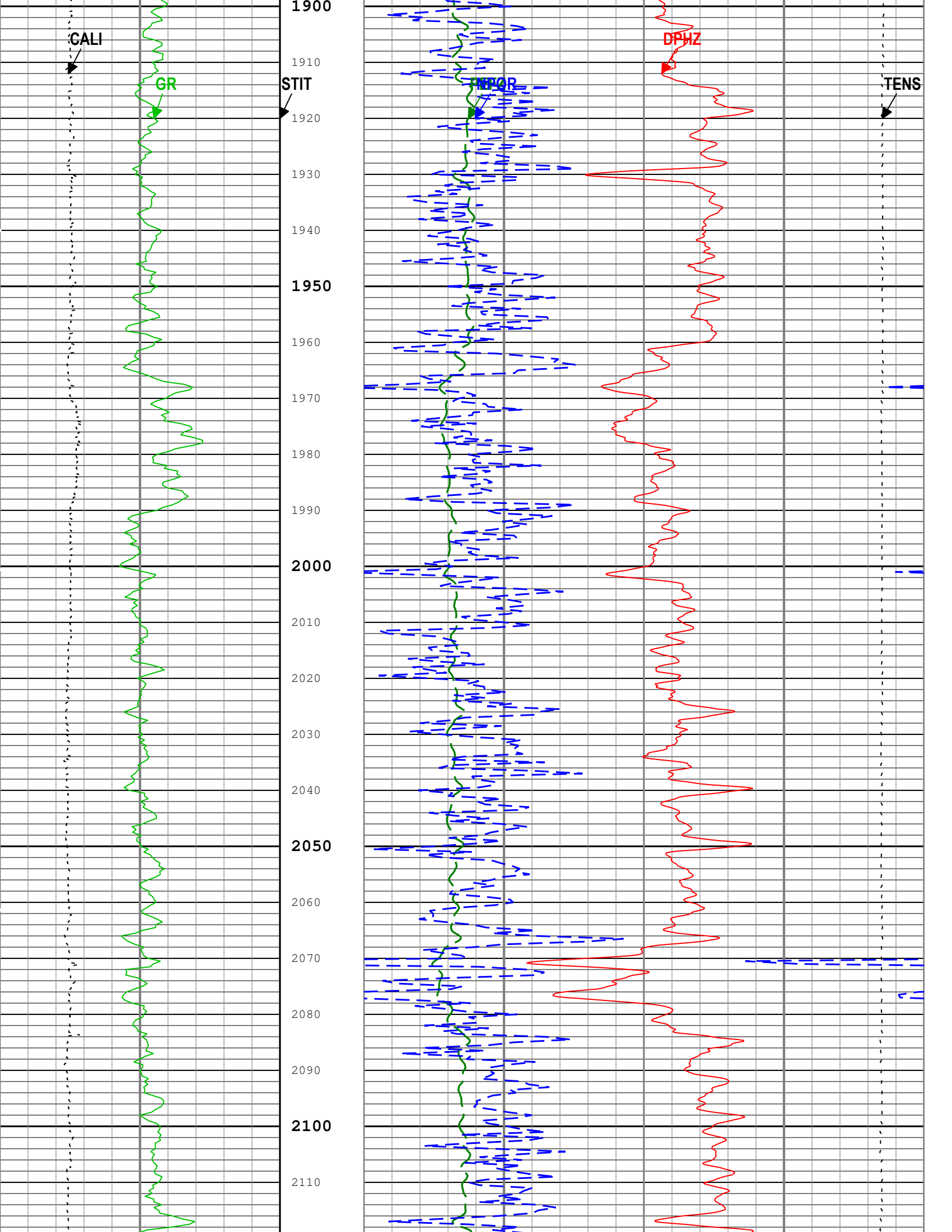
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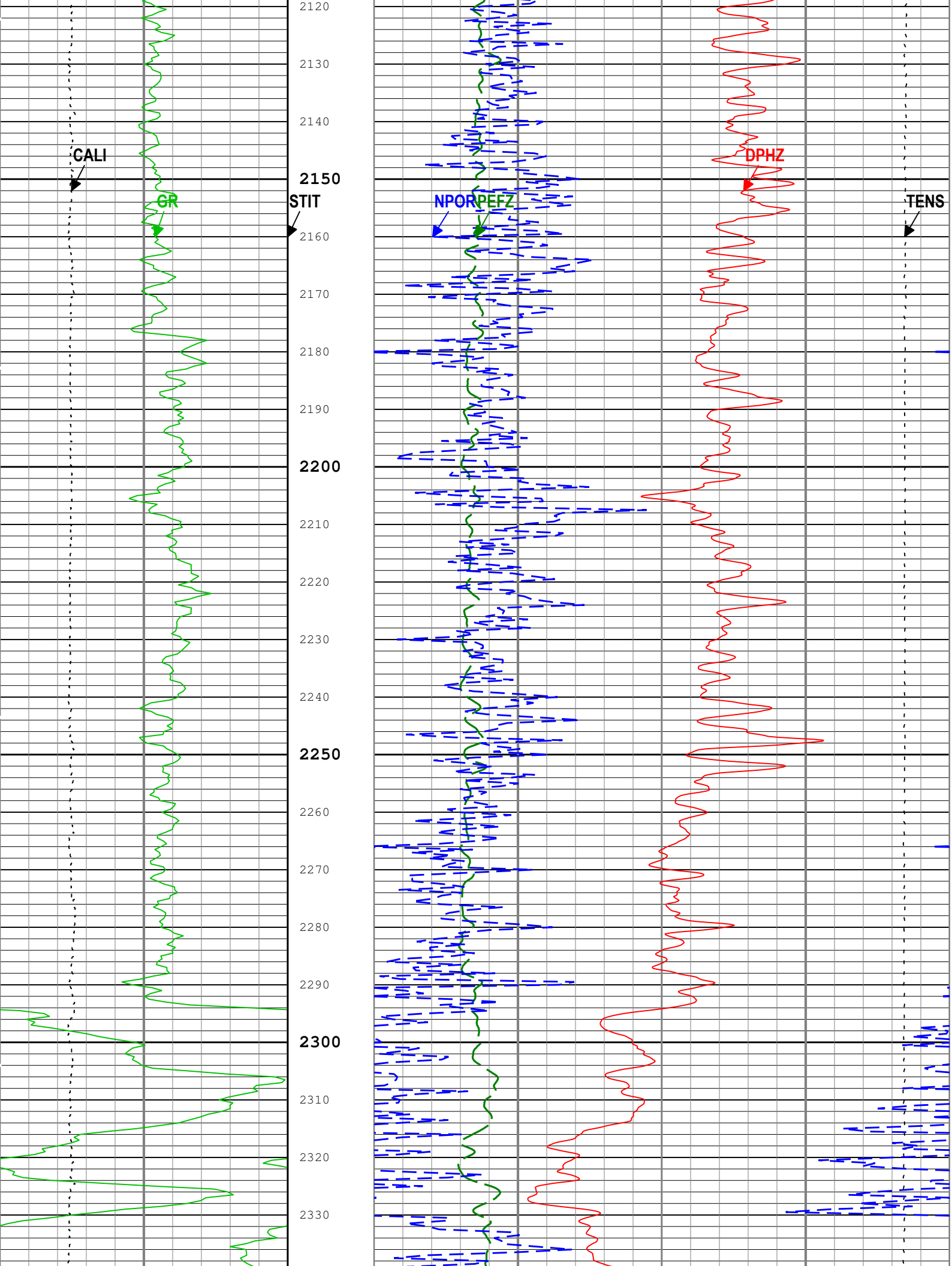
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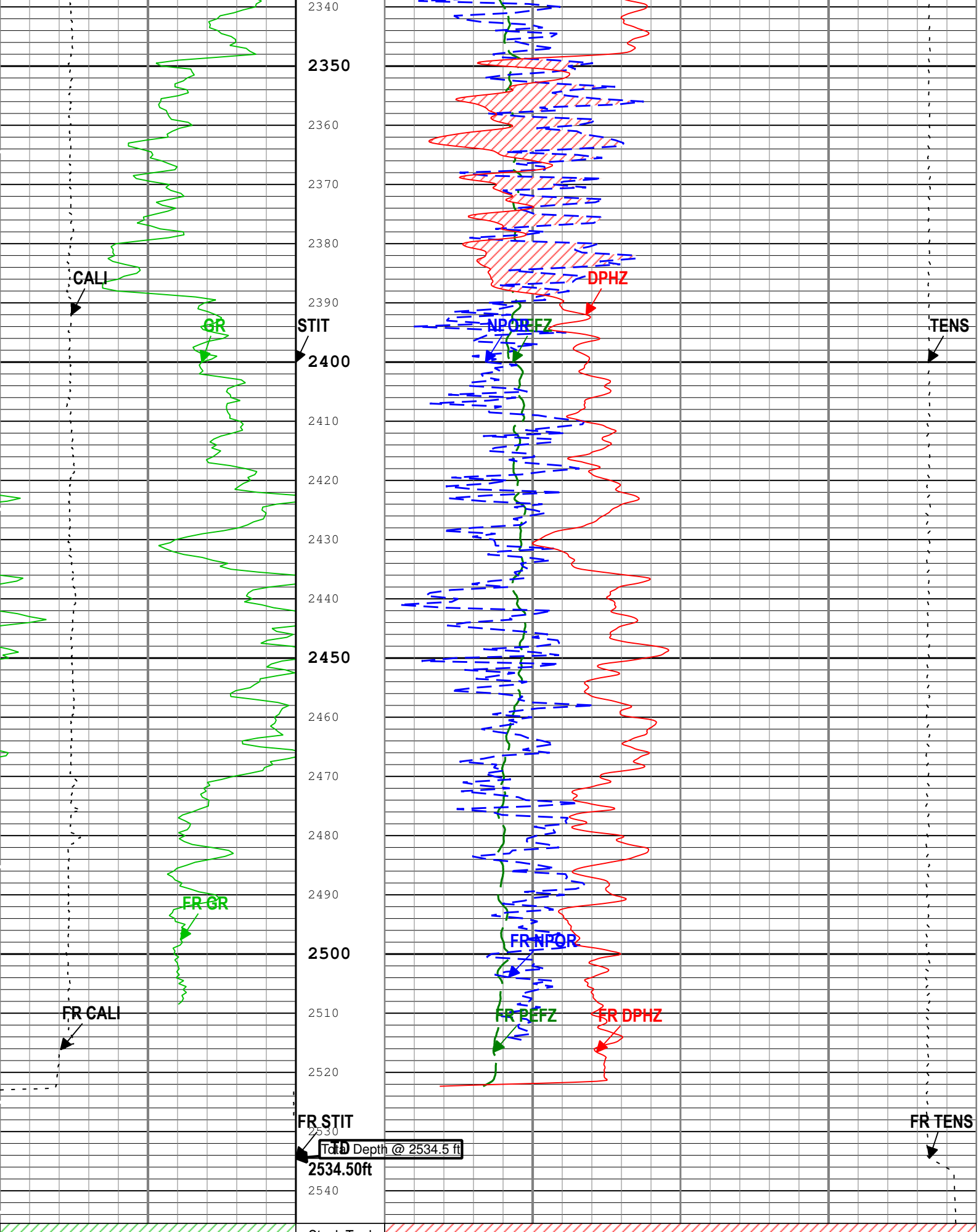
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FR GR
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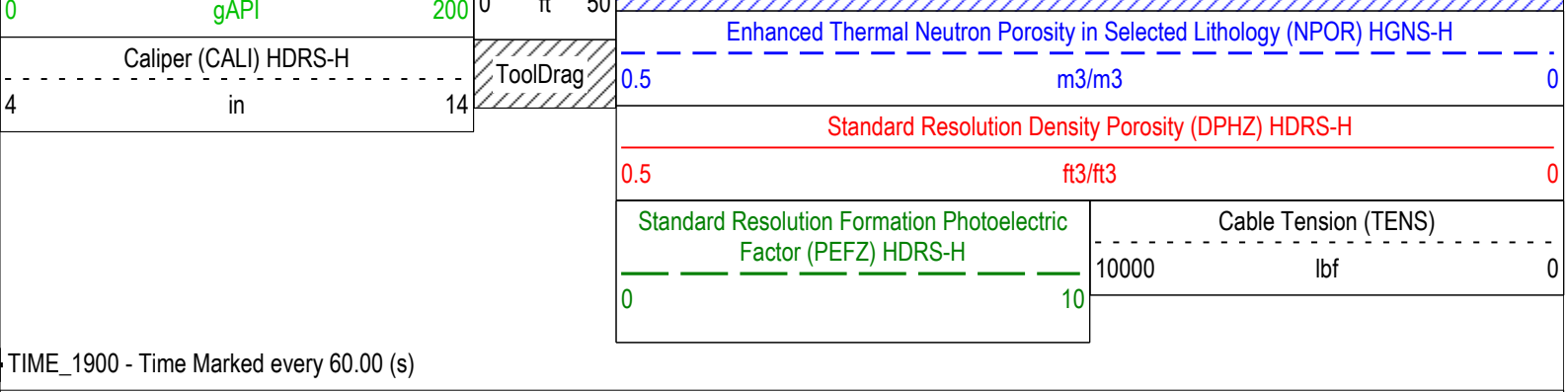
FR CALI
FR EFZ
FR DPHZ
FR STIT
FR TENS
TD
Total Depth @ 2534.5 ft
2534.50ft
Gamma Ray Back up
Gamma Ray (GR) HGNS-H
Stuck Tool Indicator, Total (STIT)
Gas Effect
NPOR Backup



Description: HGNS standard resolution porosities for Platform Express Format: Log (EMD 5in Porosity) Index Scale: 5 in per 100 ft Index Unit: ft Index Type: Measured Depth Creation Date: 22-Jun-2014 23:15:11

Channel Processing Parameters

Parameter	Description	Tool	Value	Unit
BARI	Barite Mud Presence Flag	Borehole	No	
BHS	Borehole Status (Open or Cased Hole)	Borehole	Open	
BHT	Bottom Hole Temperature	Borehole	111.83	degF
BS	Bit Size	WLSESSION	6.25	in
BSAL	Borehole Salinity	Borehole	0	ppm
CALI_SHIFT	CALI Supplementary Offset	HDRS-H	0.169	in
CBLO	Casing Bottom (Logger)	WLSESSION	468.5	ft
CDEN	Cement Density	HGNS-H	2	g/cm3
DC_MODE	Depth Correction Mode	DepthCorrection	Real-time	
DFD	Drilling Fluid Density	Borehole	8.8	lbm/gal
DFT	Drilling Fluid Type	Borehole	Water	
DFT_WATER	Drilling Fluid Water Type	Borehole	WBM	
DHC	Density Hole Correction	HDRS-H	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-H	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	85.66	degF
RMFS	Resistivity of Mud Filtrate Sample	Borehole	0.14	ohm.m
SOCO	Standoff Correction Option	HGNS-H	Yes	
TD	Total Measured Depth	Borehole	2534.5	ft

Tool Control Parameters

Parameter	Description	Tool	Value	Unit
HMCA_BRD_TYPE	HMCA Board Type	HGNS-H	1	
HRGD_BRD_TYPE	HRGD Board Type	HDRS-H	WITH_HET	
MAX_LOG_SPEED	Toolstring Maximum Logging Speed	WLSESSION	3600	ft/h

Run 1

Pass Summary

Run Name	Pass Objective	Direction	Top	Bottom	Start	Stop	DSC Mode	Depth Shift	Include Parallel Data
Run 1	Repeat[2]:Up	Up	1892.58 ft	2537.49 ft	22-Jun-2014 10:43:10 AM	22-Jun-2014 10:54:37 AM	ON	0.00 ft	No
Run 1	Main[3]:Up	Up	53.38 ft	2545.64 ft	22-Jun-2014 11:23:11 AM	22-Jun-2014 12:08:00 PM	ON	0.00 ft	No

All depths are referenced to toolstring zero

Log

Company:Omimex Petroleum Inc Well:Bledsoe 6-28-5-44

Run 1: Main[3]:Up:S007

Description: HGNS standard resolution porosities for Platform Express Format: EMD 5in Porosity RA Index Scale: 5 in per 100 ft Index Unit: ft Index Type: Measured Depth Creation Date: 22-Jun-2014 23:15:13

TIME_1900 - Time Marked every 60.00 (s)

Main To Repeat

Repeat To Main

Standard Resolution Formation Photoelectric Factor (PEFZ) HDRS-H

0 10

Main To Repeat

Repeat To Main

Caliper (CALI) HDRS-H

6 in 16

Main To Repeat

Repeat To Main

Enhanced Thermal Neutron Porosity in Selected Lithology (NPOR) HGNS-H

0.5 ft3/ft3 0

Main To Repeat

Repeat To Main

Gamma Ray (GR) HGNS-H

200 gAPI 400

Main To Repeat

Repeat To Main

Standard Resolution Density Porosity (DPHZ) HDRS-H

0.5 ft3/ft3 0

Main To Repeat

Repeat To Main

Gamma Ray (GR) HGNS-H

0 gAPI 200

Main To Repeat

Repeat To Main

Stuck Tool Indicator, Total (STIT)

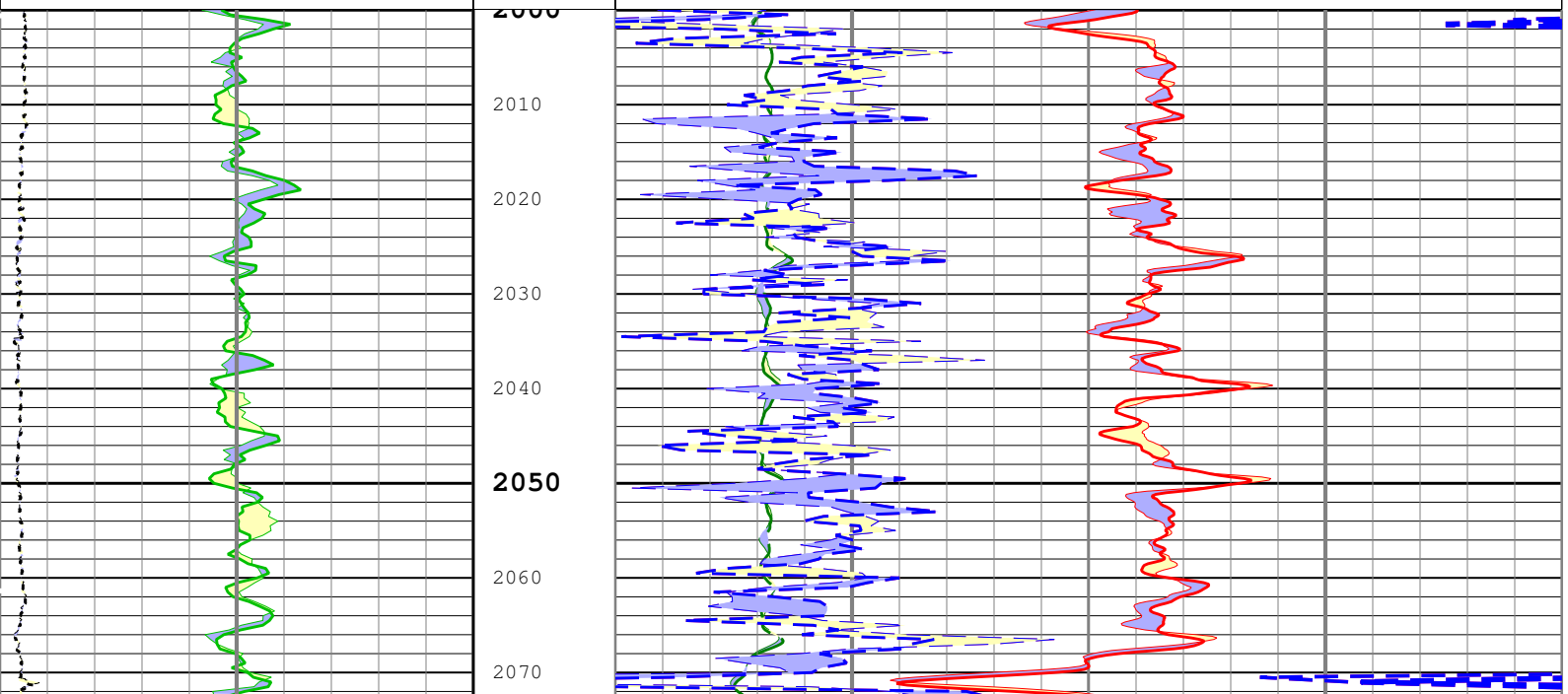
0 ft 50

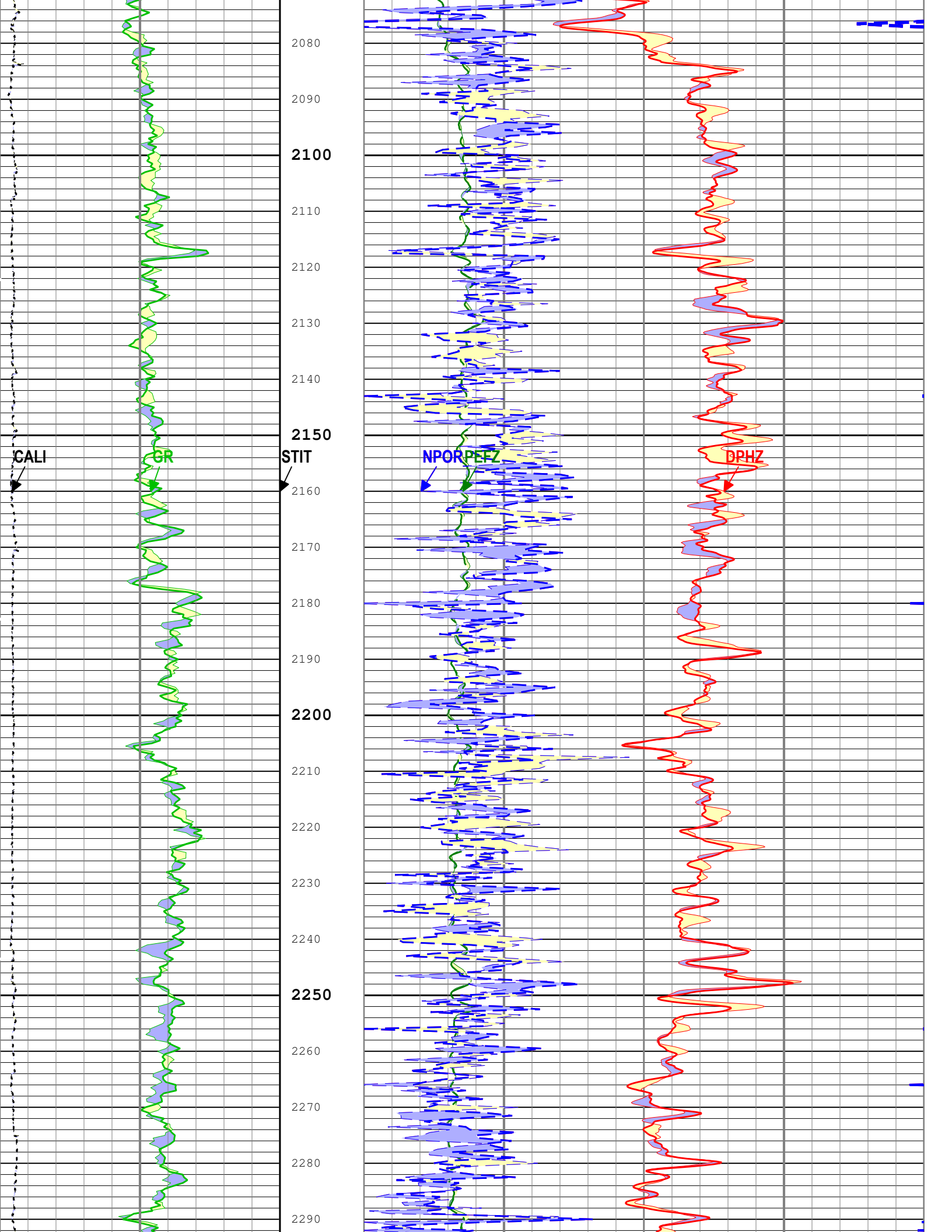
Main To Repeat

Repeat To Main

Enhanced Thermal Neutron Porosity in Selected Lithology (NPOR) HGNS-H

0.5 ft3/ft3 0




CALI
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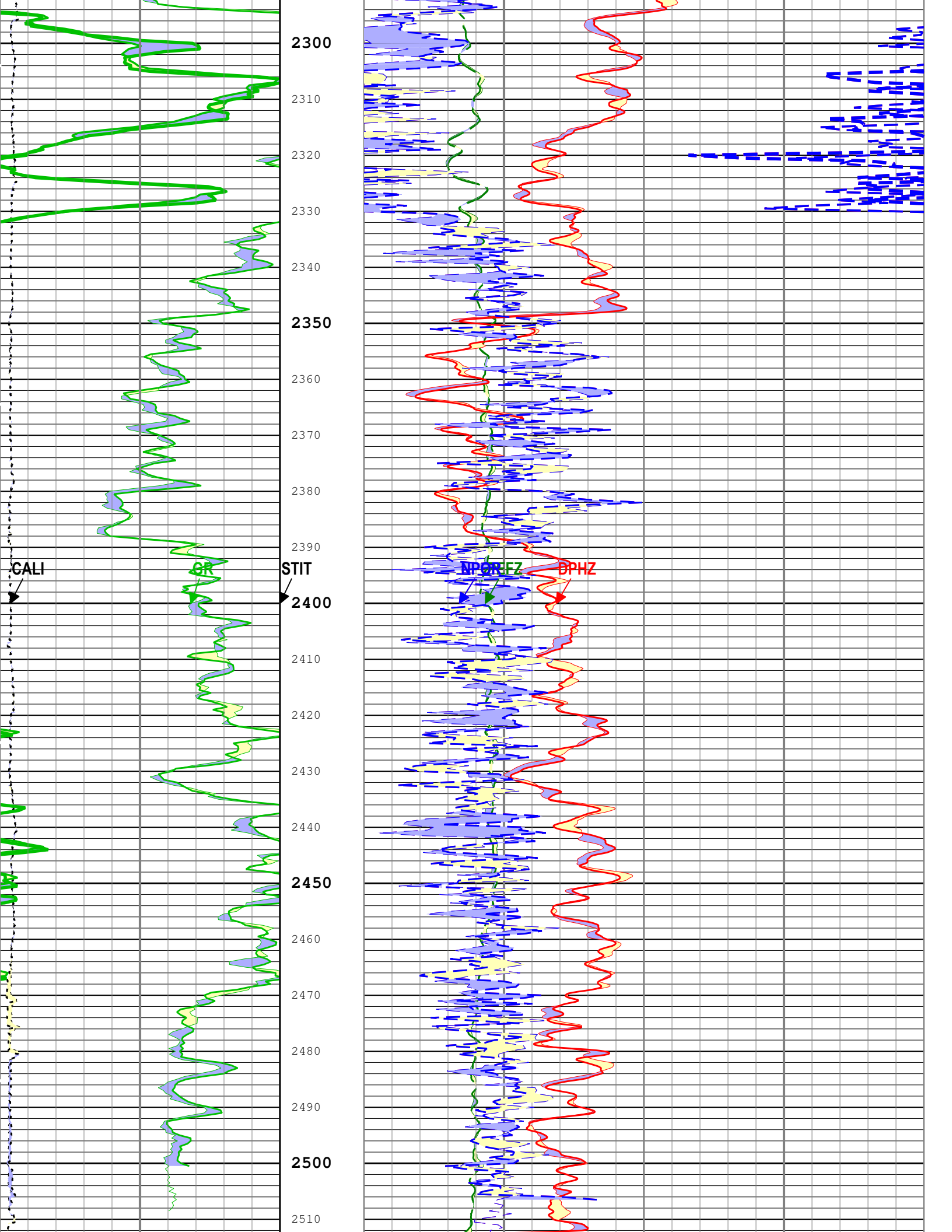
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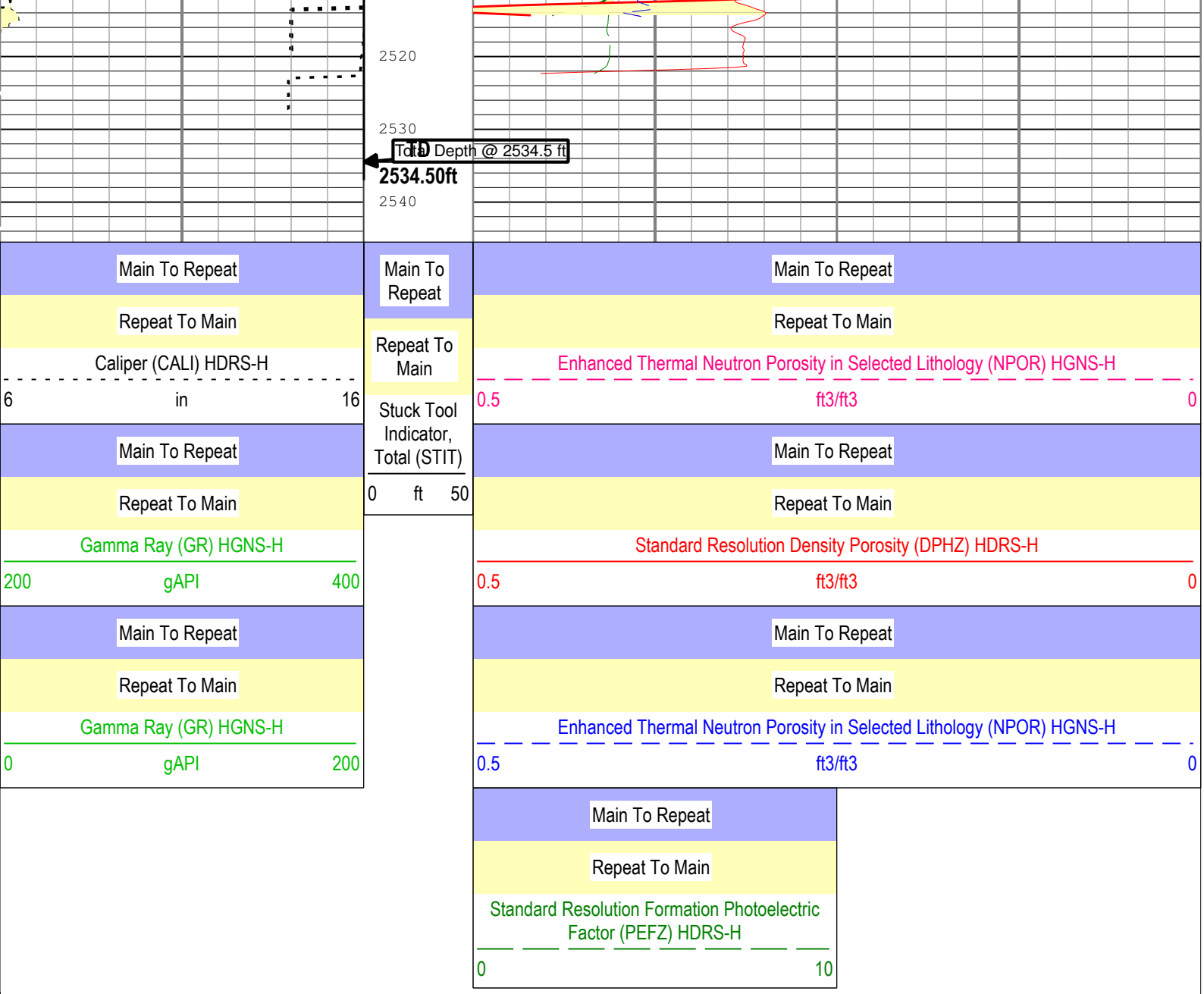


TIME_1900 - Time Marked every 60.00 (s)

Description: HGNS standard resolution porosities for Platform Express Format: EMD 5in Porosity RA Index Scale: 5 in per 100 ft Index Unit: ft Index Type: Measured Depth Creation Date: 22-Jun-2014 23:15:13

Run 1

5" Density

Software Version

Acquisition System	Version
MaxWell	4.0.9163.3000

Computation	Description	Version
DepthCorrection	DepthCorrection	4.0.9125.3000

Tool Elements	Description	Software Version	Firmware Version
HRCC-H	HILT High-Resolution Control Cartridge, 150 degC	4.0.9033.3000	
HGNS-H	HILT Gamma-Ray and Neutron Sonde, 150 degC	4.0.9033.3000	
HRGD-H	HILT Resistivity Gamma-Ray Density Device, 150 degC	4.0.9033.3000	

Pass Summary

Run Name	Pass Objective	Direction	Top	Bottom	Start	Stop	DSC Mode	Depth Shift	Include Parallel Data
Run 1	Main[2]:Up	Up	53.38 ft	2545.64 ft	22-Jun-2014	22-Jun-2014	ON	0.00 ft	No

Run 1	Main[3]:Up	Up	53.38 ft	2545.64 ft	22-Jun-2014 11:23:11 AM	22-Jun-2014 12:08:00 PM	ON	0.00 ft	No

All depths are referenced to toolstring zero

Log

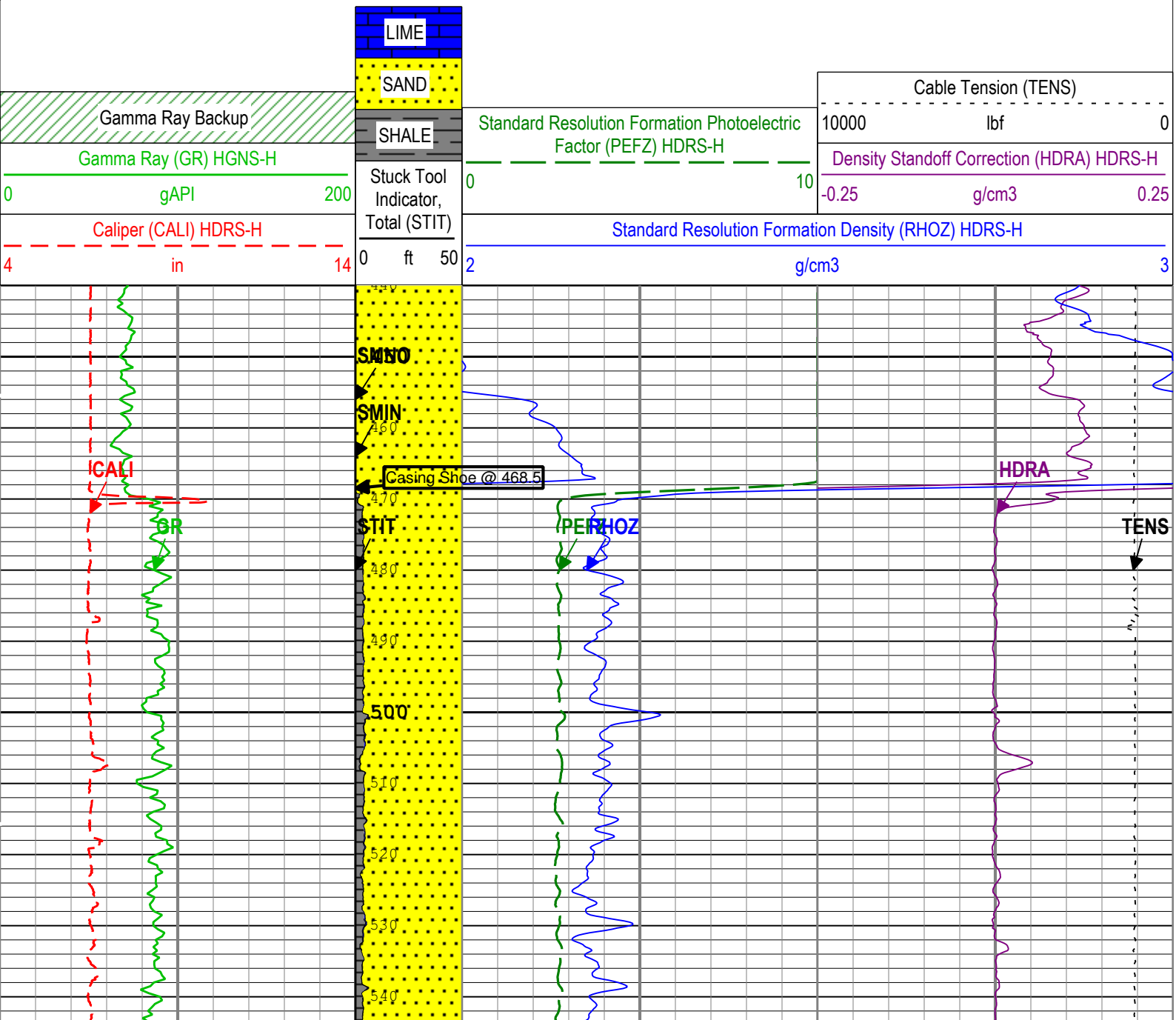
Company:Omimex Petroleum Inc Well:Bledsoe 6-28-5-44

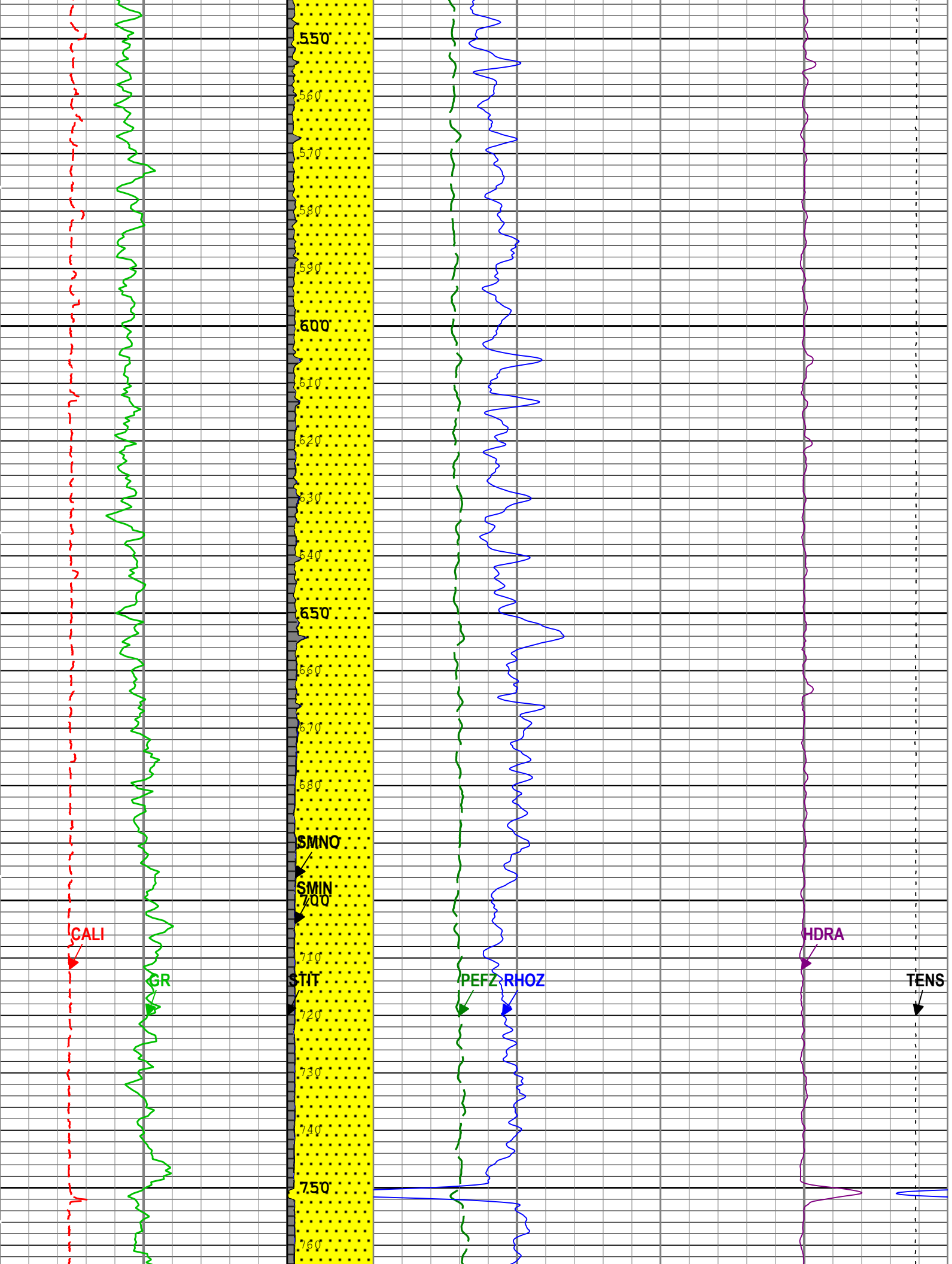
Run 1: Main[3]:Up:S007

Description: HGNS standard resolution porosities for Platform Express Format: Log (EMD 5in Density) Index Scale: 5 in per 100 ft Index Unit: ft Index Type: Measured Depth Creation Date: 22-Jun-2014 23:15:14

Channel	Source	Sampling
CALI	HDRS-H:HRCC-H:HRCC-H	1in
GR	HGNS-H:HGNS-H:HGNS-H	6in
HDRA	HDRS-H:HRMS-H:HRGD-H	2in
PEFZ	HDRS-H:HRMS-H:HRGD-H	2in
RHOZ	HDRS-H:HRMS-H:HRGD-H	2in
SMIN	HDRS-H:HRMS-H:HRGD-H	2in
SMNO	HDRS-H:HRMS-H:HRGD-H	2in
STIT	DepthCorrection	6in
TENS	WLWorkflow	6in
TIME_1900	WLWorkflow	0.1in

TIME_1900 - Time Marked every 60.00 (s)

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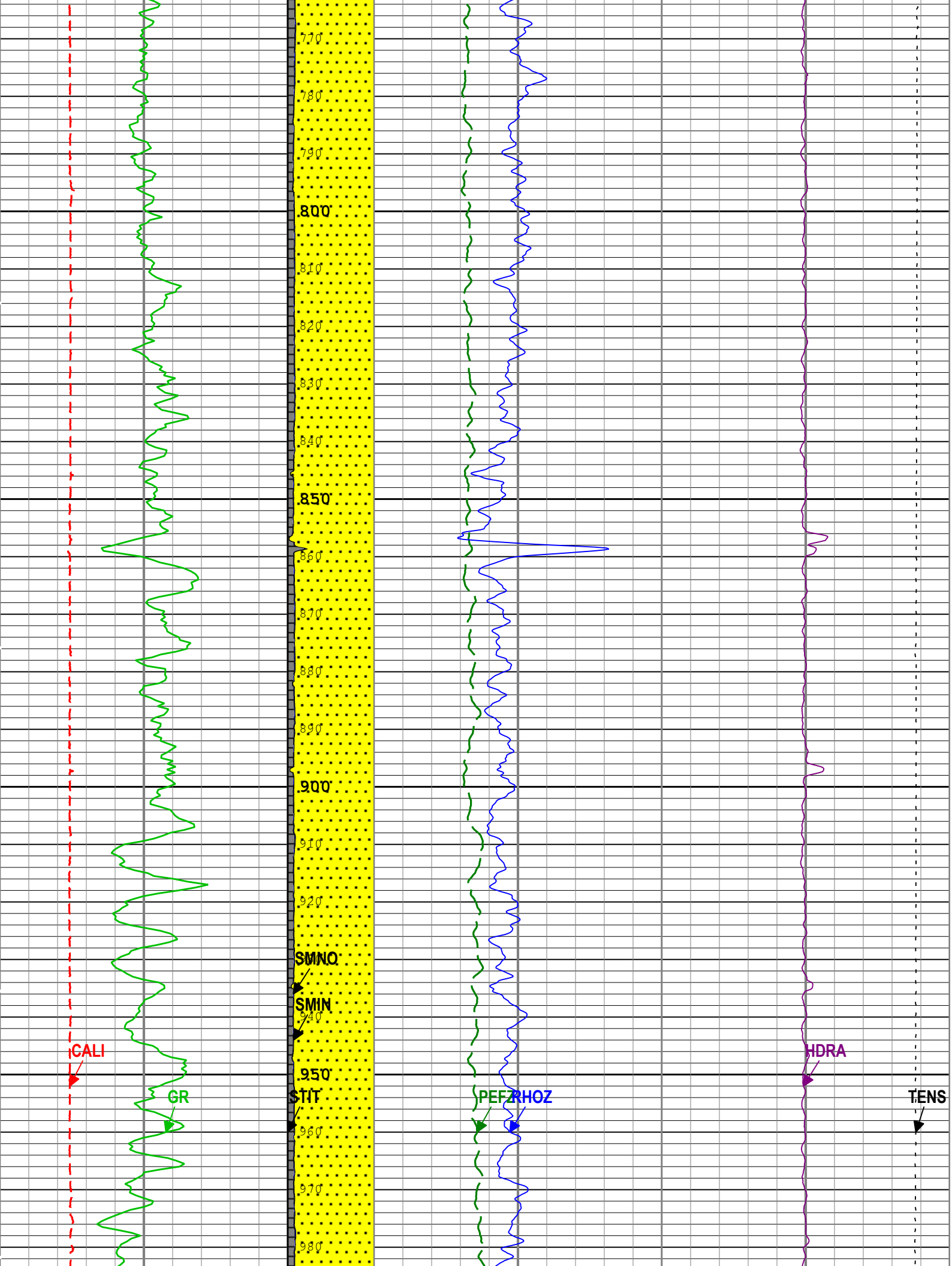
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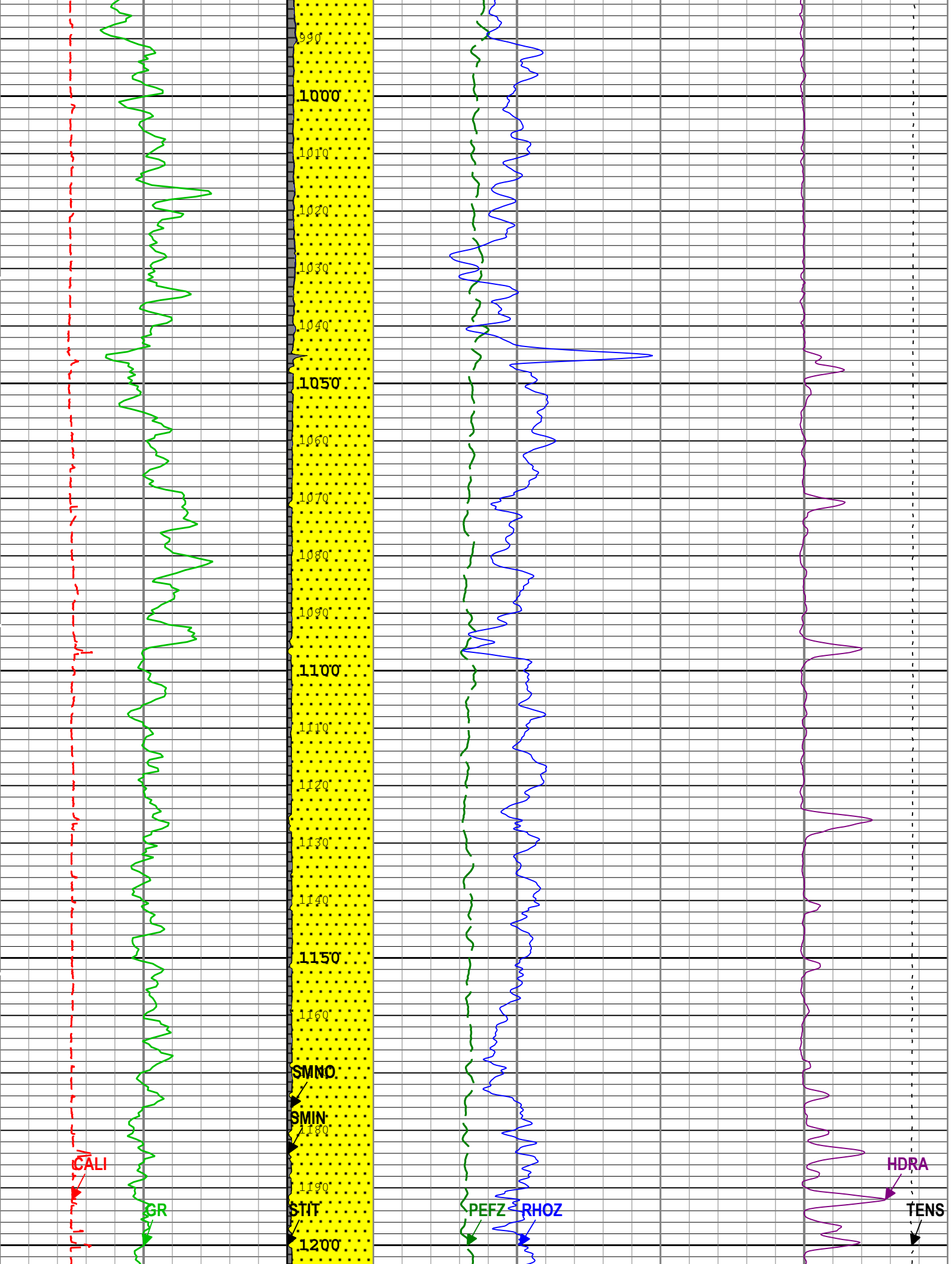
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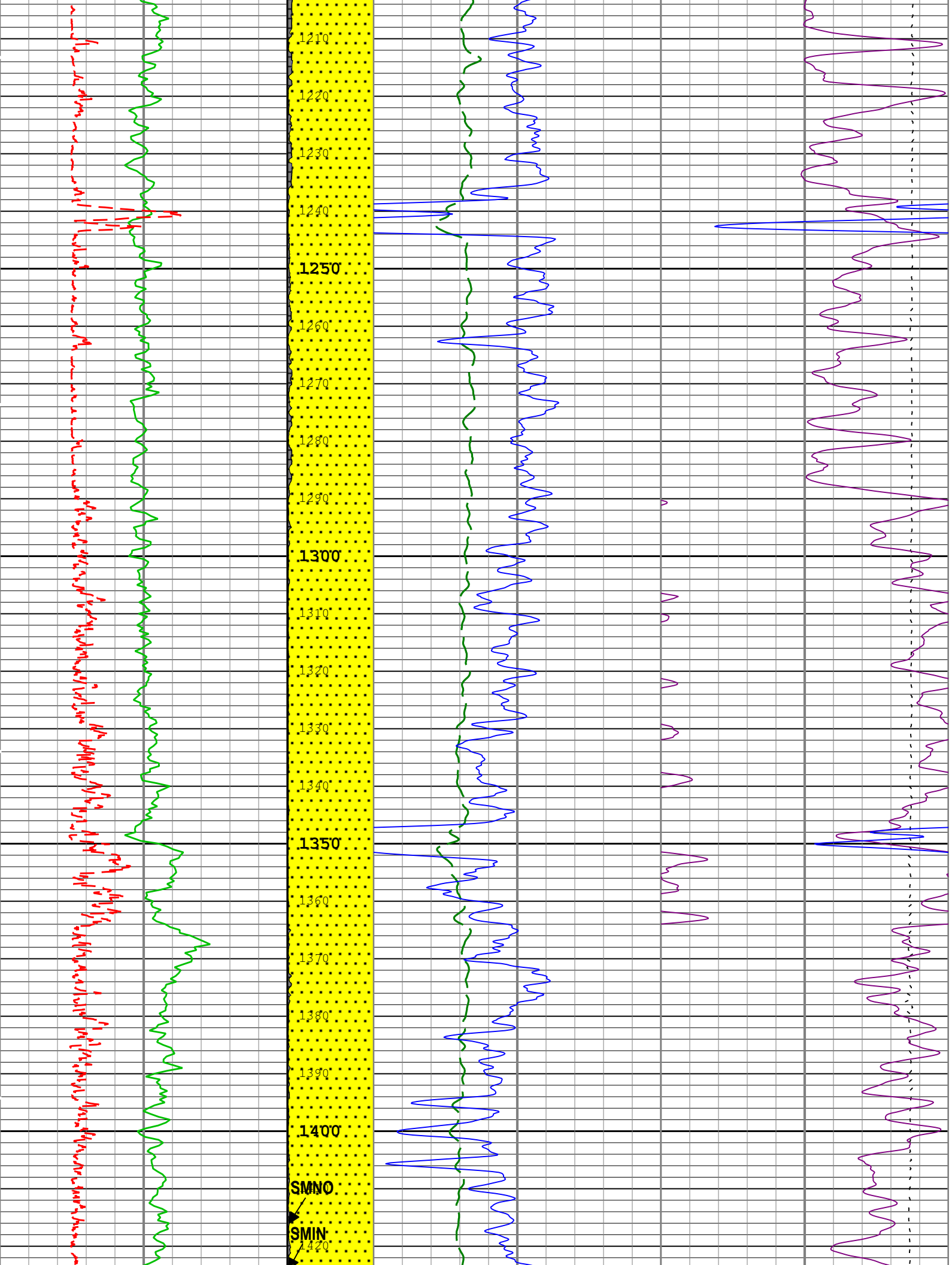
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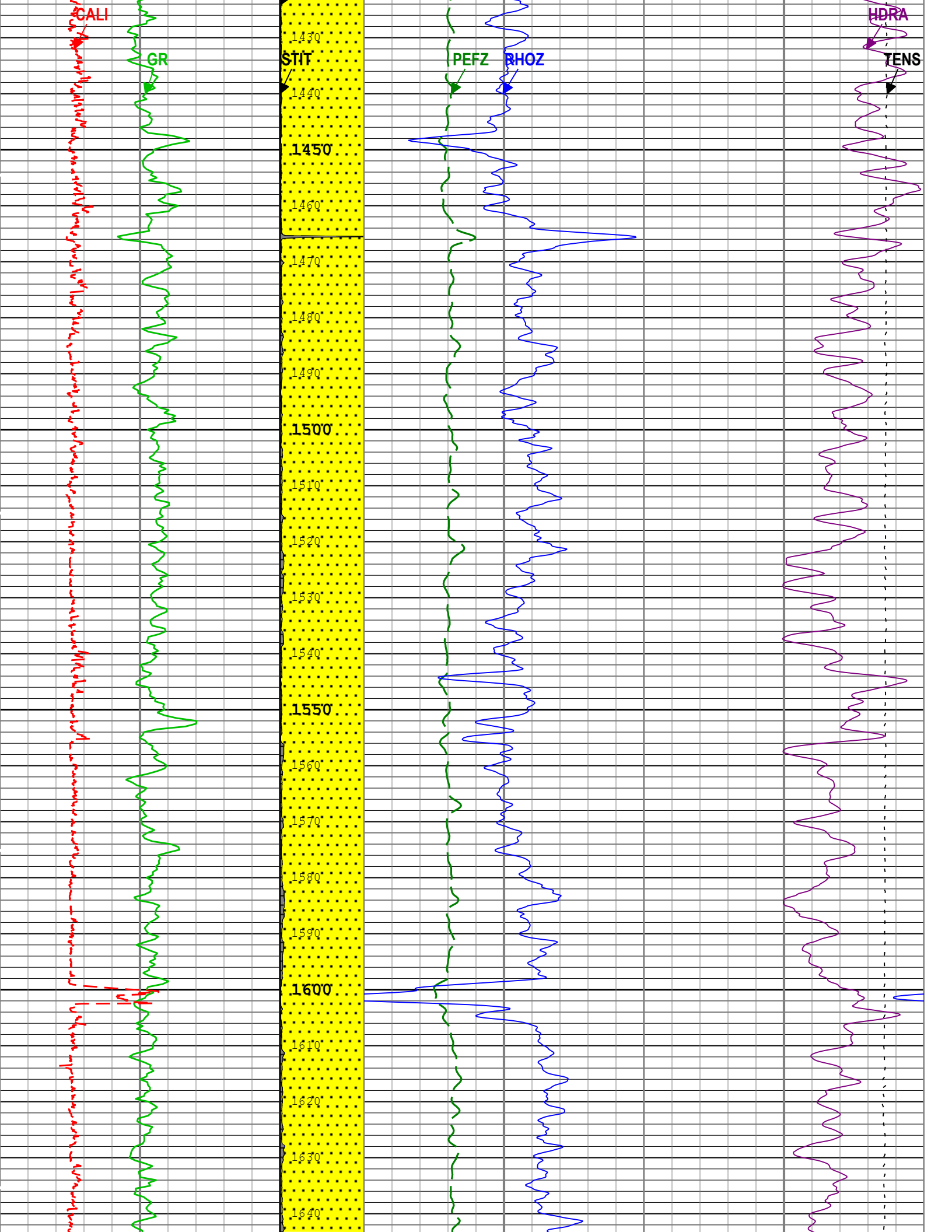
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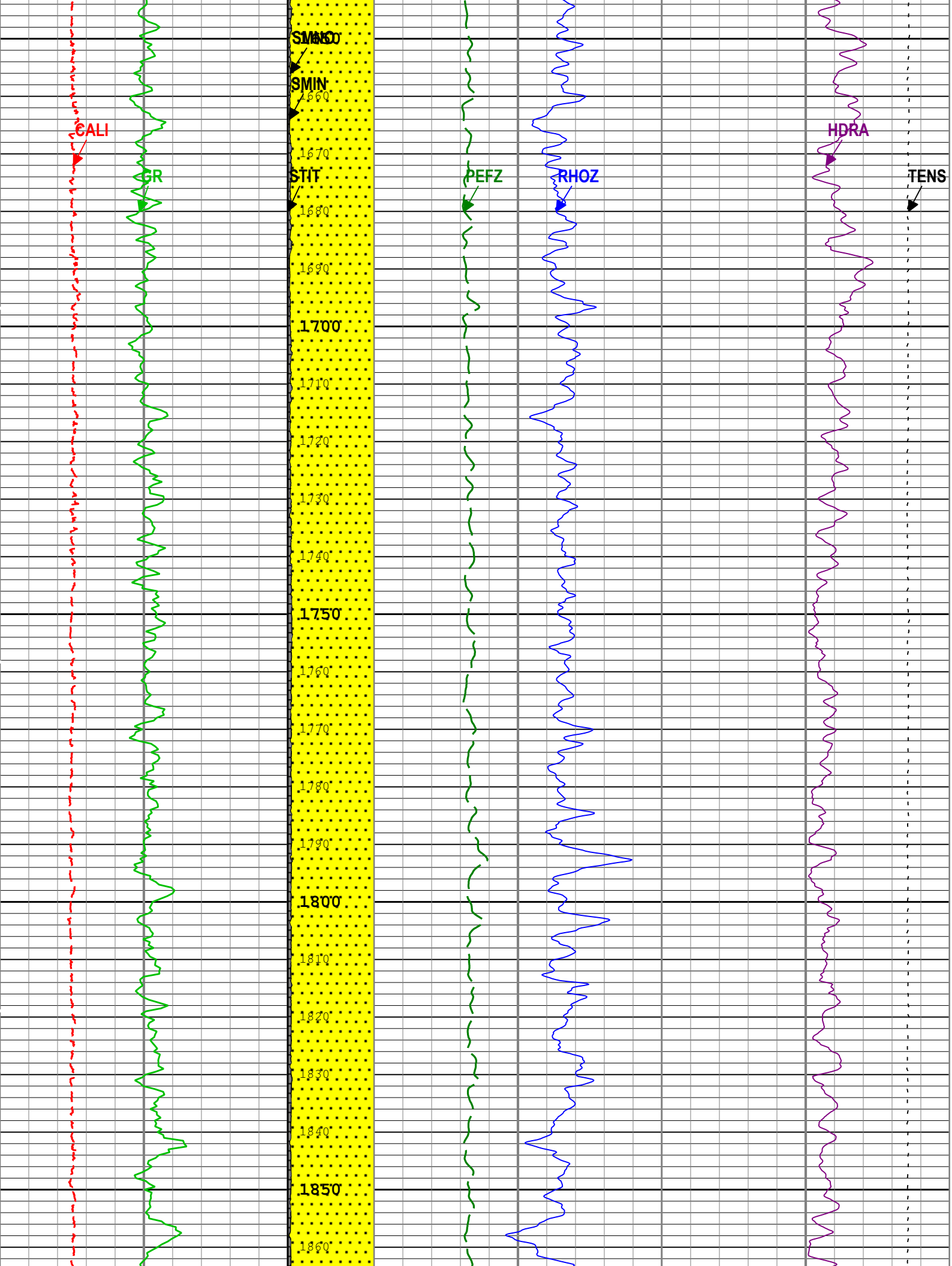
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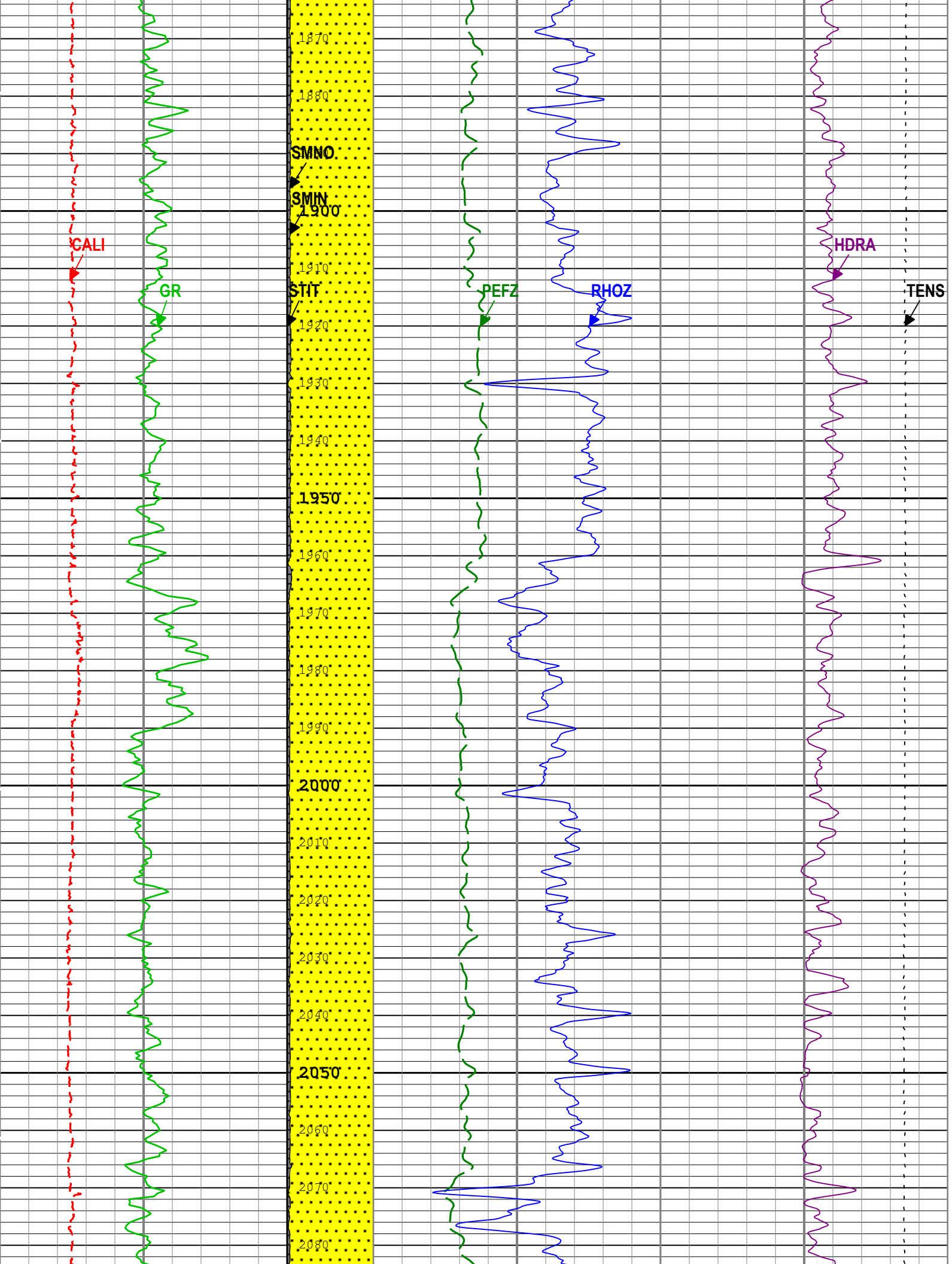
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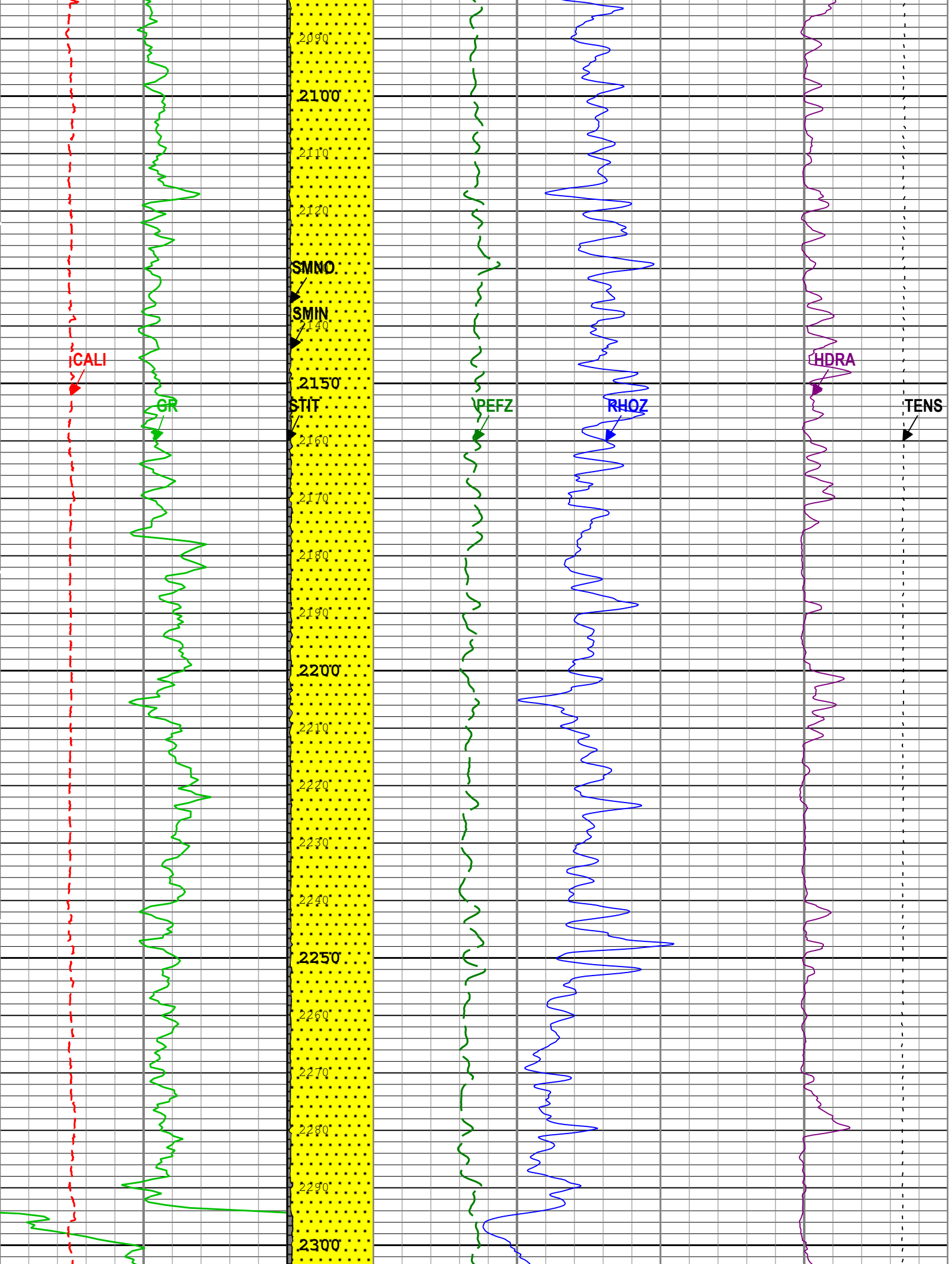
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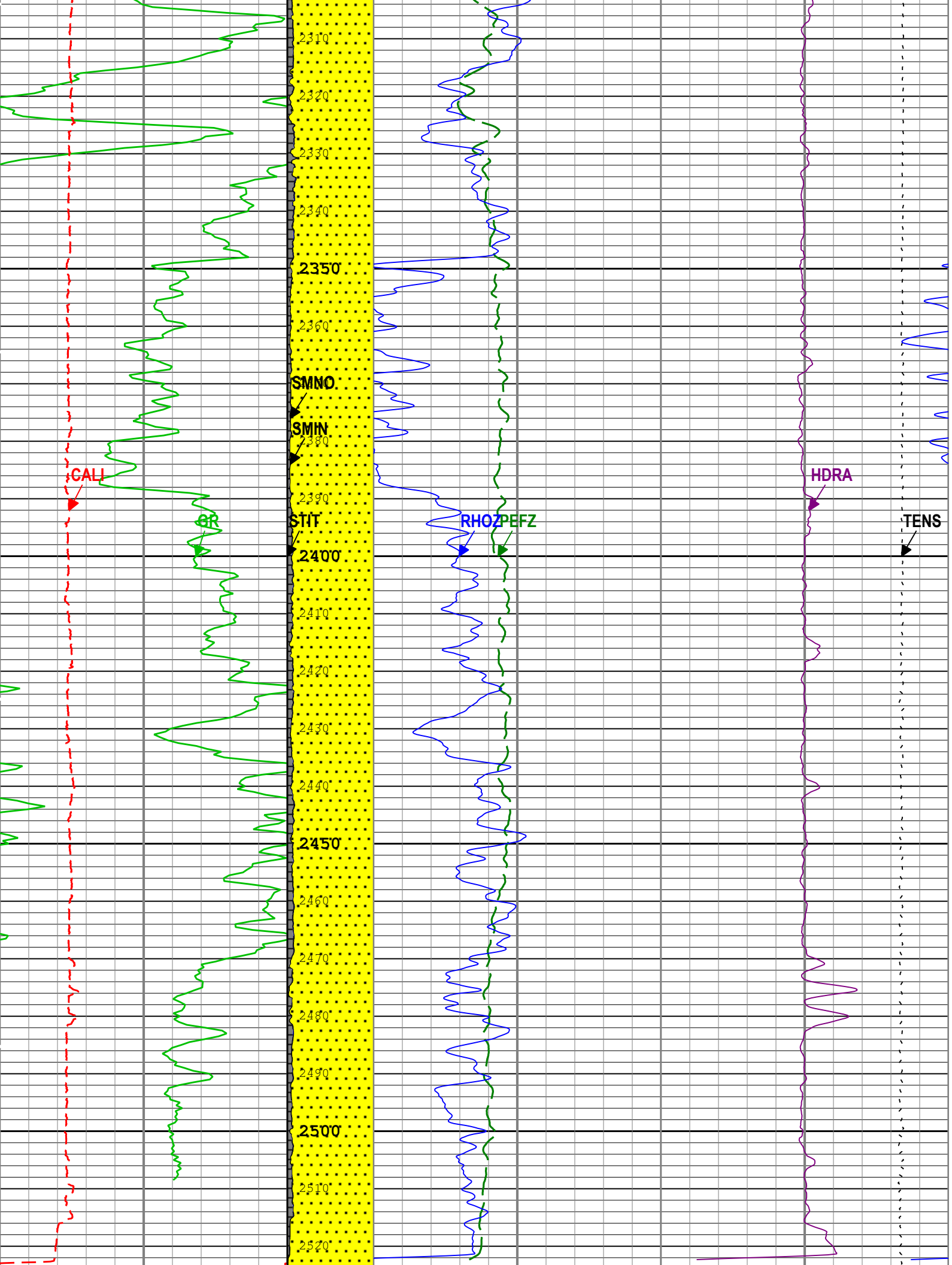
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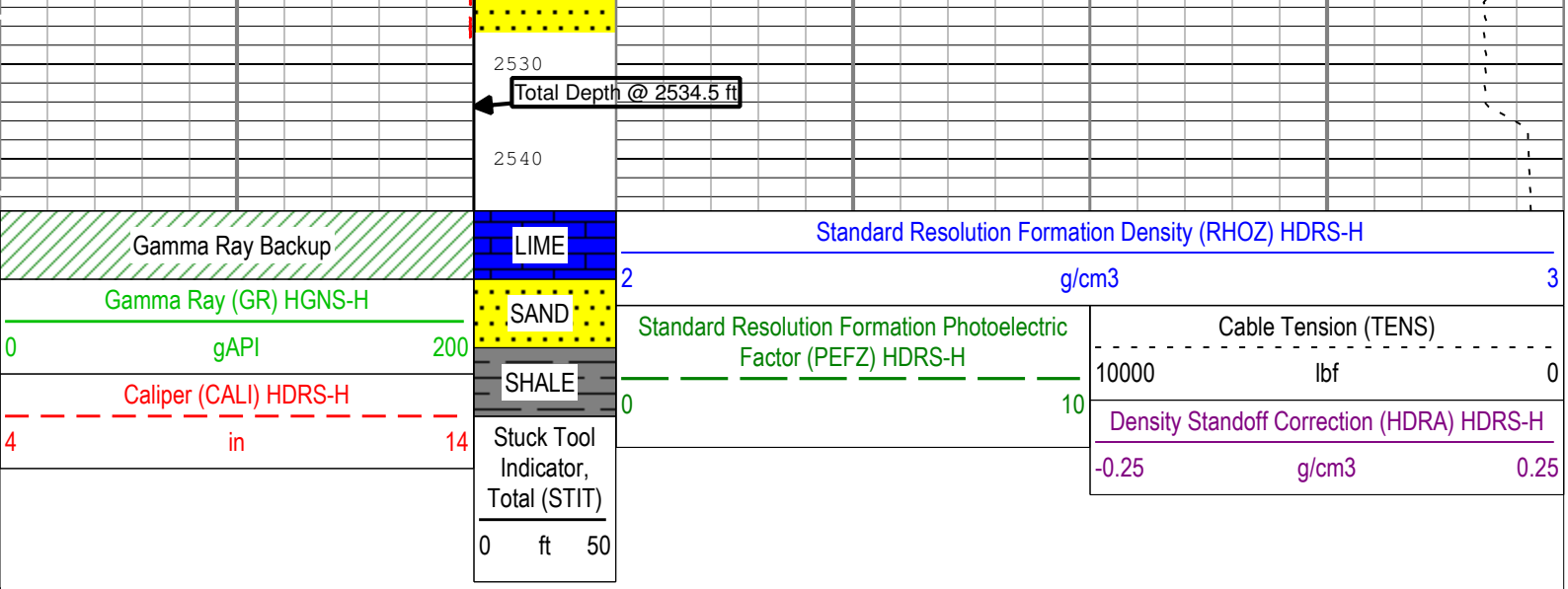

TIME_1900 - Time Marked every 60.00 (s)

Description: HGNS standard resolution porosities for Platform Express Format: Log (EMD 5in Density) Index Scale: 5 in per 100 ft Index Unit: ft Index Type: Measured Depth Creation Date: 22-Jun-2014 23:15:14

Channel Processing Parameters

Parameter	Description	Tool	Value	Unit
BARI	Barite Mud Presence Flag	Borehole	No	
BHS	Borehole Status (Open or Cased Hole)	Borehole	Open	
BS	Bit Size	WLSESSION	6.25	in
CALI_SHIFT	CALI Supplementary Offset	HDRS-H	0.169	in
CBLO	Casing Bottom (Logger)	WLSESSION	468.5	ft
CDEN	Cement Density	HGNS-H	2	g/cm3
DC_MODE	Depth Correction Mode	DepthCorrection	Real-time	
DFD	Drilling Fluid Density	Borehole	8.8	lbm/gal
DFT	Drilling Fluid Type	Borehole	Water	
DHC	Density Hole Correction	HDRS-H	Bit Size	
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-H	Yes	
TD	Total Measured Depth	Borehole	2534.5	ft

Tool Control Parameters

Parameter	Description	Tool	Value	Unit
HRGD_BRD_TYPE	HRGD Board Type	HDRS-H	WITH_HET	
MAX_LOG_SPEED	Toolstring Maximum Logging Speed	WLSESSION	3600	ft/h

Calibration Report

HDRS-H (HILT Density and Rxo Sonde, 150 degC) Calibration - Run 1

Primary Equipment :

HILT High-Resolution Control Cartridge, 150 degC	HRCC-H	5705
HILT Resistivity Gamma-Ray Density Device, 150 degC	HRGD-H	4791

Auxiliary Equipment :

HRDD Backscatter Detector	Backscatter	
HRDD Long Spacing Detector	Long Spacing	28910
HRDD Short Spacing Detector	Short Spacing	
Cesium 137 Gamma-Ray Logging Source	GSR-J	5240
HILT High-Resolution Control Cartridge, 150 degC	HRCC-H	5705

HILT High-Resolution Mechanical Sonde, 150 degC	HRMS-H	4826

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): 19:31:02 19-Jun-2014 Expired by 1 days

Measurement	Unit	Phase	Nominal	Low Limit	Actual	High Limit
Small Ring	in	Before	8.00	6.00	8.31	10.00
Large Ring	in	Before	12.00	9.00	12.47	15.00

HDRS Density Calibration - Inversion Results

Master (EEPROM): 16:39:32 03-Jun-2014

Measurement	Unit	Phase	Nominal	Low Limit	Actual	High Limit
Rho Aluminum	g/cm3	Master	2.596	2.586	2.598	2.606
Rho Magnesium	g/cm3	Master	1.686	1.676	1.687	1.696
Pe Aluminum		Master	2.570	2.470	2.574	2.670
Pe Magnesium		Master	2.650	2.550	2.607	2.750

HDRS Density Calibration - Deviation Summary

Master (EEPROM): 16:39:32 03-Jun-2014

Measurement	Unit	Phase	Nominal	Low Limit	Actual	High Limit
BS Average Deviation	%	Master	0	-0.6000	0.2649	0.6000
BS Max Deviation	%	Master	0	-1.6000	0.8290	1.6000
SS Average Deviation	%	Master	0	-1.0000	0.3086	1.0000
SS Max Deviation	%	Master	0	-2.5000	1.1228	2.5000
LS Average Deviation	%	Master	0	-1.5000	0.4693	1.5000
LS Max Deviation	%	Master	0	-3.5000	1.2657	3.5000

HDRS Density Calibration - Background Summary

Master (EEPROM): 16:39:32 03-Jun-2014 Before (Measured): 19:35:08 19-Jun-2014 Expired by 1 days

Measurement	Unit	Phase	Nominal	Low Limit	Actual	High Limit
BS Window Ratio		Master	1.0000		0.7360	
		Before	0.7360	0.6992	0.7381	0.7728
		Before-Master	-----	-----	0.0021	-----
BS Window Sum	1/s	Master	1		25209	
		Before	25209	23949	25468	26470
		Before-Master	-----	-----	259	-----
SS Window Ratio		Master	1.0000		0.4860	
		Before	0.4860	0.4617	0.4854	0.5103
		Before-Master	-----	-----	-0.0006	-----
SS Window Sum	1/s	Master	1		11308	
		Before	11308	10743	11278	11874
		Before-Master	-----	-----	-30	-----
LS Window Ratio		Master	1.0000		0.3004	
		Before	0.3004	0.2854	0.2996	0.3154
		Before-Master	-----	-----	-0.0008	-----
LS Window Sum	1/s	Master	1		1327	
		Before	1327	1261	1323	1394
		Before-Master	-----	-----	-4	-----

HDRS Density Calibration - Photo-multiplier High Voltages

Master (EEPROM): 16:39:32 03-Jun-2014 Before (Measured): 19:35:08 19-Jun-2014 Expired by 1 days

Measurement	Unit	Phase	Nominal	Low Limit	Actual	High Limit
BS PM High Voltage	V	Master		1000	1347	2400
		Before		1000	1349	2400
		Before-Master	-----	-100	2	100
SS PM High Voltage	V	Master		1000	1984	2400
		Before		1000	2014	2400
		Before-Master	-----	-100	30	100
LS PM High Voltage	V	Master		1000	1313	2400
		Before		1000	1314	2400
		Before-Master	-----	-100	1	100

HDRS Density Calibration - Crystal Quality Resolutions

Master (EEPROM): 16:39:32 03-Jun-2014 Before (Measured): 19:35:08 19-Jun-2014 Expired by 1 days

Measurement	Unit	Phase	Nominal	Low Limit	Actual	High Limit

BS Crystal Resolution	%	Master		5.00	11.99	25.00
		Before		5.00	12.09	25.00
		Before-Master	-----	-1.00	0.10	1.00
SS Crystal Resolution	%	Master		5.00	10.54	20.00
		Before		5.00	10.45	20.00
		Before-Master	-----	-1.00	-0.09	1.00
LS Crystal Resolution	%	Master		5.00	8.53	20.00
		Before		5.00	8.50	20.00
		Before-Master	-----	-1.00	-0.03	1.00

HDRS MCFL Calibration - MCFL Accumulations

Before (Measured): 19:35:45 19-Jun-2014 Expired by 1 days

Measurement	Unit	Phase	Nominal	Low Limit	Actual	High Limit
Main Resistivity	ohm.m	Before	3875	3565	3855	4185
Deep Resistivity	ohm.m	Before	3830	3524	3789	4136
Shallow Resistivity	ohm.m	Before	3830	3524	3807	4136

HGNS-H (HILT Gamma-Ray and Neutron Sonde, 150 degC) Calibration - Run 1

Primary Equipment :

HILT Gamma-Ray and Neutron Sonde, 150 degC	HGNS-H	4810

Auxiliary Equipment :

HGNS Accelerometer, 150 degC	HACCZ-H	5955
AmBe Neutron Logging Source	NSR-F	5215

Calibration Parameter :

Water Temperature	
Housing Size	
JIG-BKG (Jig minus background reference)	165

HGNS Accelerometer Calibration - Accelerometer Accumulations

Before (Measured): 09:19:49 22-Jun-2014

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-Jan-2007

Measurement	Unit	Phase	Nominal	Low Limit	Actual	High Limit
Accelerometer Manufacturer		Master			QAT_160	
Accelerometer Reference Temperature	degF	Master		30.2	77.0	122.0
Accelerometer Coefficients - 0		Master	-----	-----	1155.700	-----
Accelerometer Coefficients - 1		Master	-----	-----	26.890	-----
Accelerometer Coefficients - 2		Master	-----	-----	-0.008	-----
Accelerometer Coefficients - 3		Master	-----	-----	0.000	-----
Accelerometer Coefficients - 4		Master	-----	-----	2.748	-----
Accelerometer Coefficients - 5		Master	-----	-----	0.000	-----
Accelerometer Coefficients - 6		Master	-----	-----	0.000	-----
Accelerometer Coefficients - 7		Master	-----	-----	0.000	-----
Accelerometer Coefficients - 8		Master	-----	-----	298.600	-----
Accelerometer Coefficients - 9		Master	-----	-----	0.983	-----

HGNS Neutron Calibration - HGNS Neutron Accumulations

Master (EEPROM): 12:52:16 09-May-2014 Before (Measured): 19:33:38 19-Jun-2014 Expired by 1 days

Measurement	Unit	Phase	Nominal	Low Limit	Actual	High Limit
Near Zero Measurement	1/s	Master	0	5.0	24.6	40.0
		Before	0	5.0	25.5	40.0
		Before-Master	-----	-3.7	0.9	3.7
Far Zero Measurement	1/s	Master	0	5.0	27.3	40.0
		Before	0	5.0	28.5	40.0
		Before-Master	-----	-4.1	1.2	4.1
Near Plus Measurement	1/s	Master	6031.0	4700.0	5276.0	6900.0
		Before	-----	-----	-----	-----
		Before-Master	-----	-----	-----	-----
Far Plus Measurement	1/s	Master	2793.0	1900.0	2241.0	2900.0
		Before	-----	-----	-----	-----

		Before-Master	-----	-----	-----	-----	
Near Corrected Plus Measurement	1/s	Master		4700.0	5322.0	6900.0	
		Before	-----	-----	-----	-----	
		Before-Master	-----	-----	-----	-----	
Far Corrected Plus Measurement	1/s	Master		1900.0	2260.0	2900.0	
		Before	-----	-----	-----	-----	
		Before-Master	-----	-----	-----	-----	

HGNS Gamma-Ray Calibration - Gamma-Ray Accumulations

Before (Measured): 19:36:34 19-Jun-2014 Expired by 1 days

Measurement	Unit	Phase	Nominal	Low Limit	Actual	High Limit	
RGR Zero Measurement	gAPI	Before	30.0	0	68.6	120.0	
RGR Plus Measurement	gAPI	Before	185.4	157.1	169.0	206.3	
GR Calibration Gain		Before	0.89	0.80	0.98	1.05	

Field:	Ballyneal
County:	Yuma
State:	Colorado

Platform Express

Compensated Neutron Log

LithoDensity