

Schlumberger

Company: **3D Oil Limited**

Well: **West Seahorse 3**

Field: **West Seahorse**

Rig: **West Triton**

Country: **Australia**

Well:	West Seahorse 3
Field:	West Seahorse
Rig:	West Triton
	Country: Australia

[illegible][illegible]

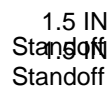
Logging Date		
Run Number		
Depth Driller		
Schlumberger Depth		
Bottom Log Interval		
Top Log Interval		
Casing Driller Size @ Depth	@	
Casing Schlumberger		
Bit Size		
Type Fluid In Hole		
Density	Viscosity	
Fluid Loss	PH	
Source Of Sample		
RM @ Measured Temperature	@	
RMF @ Measured Temperature	@	
RMC @ Measured Temperature	@	
Source RMF	RMC	
RM @ MRT	RMF @ MRT	@
Maximum Recorded Temperatures		
Circulation Stopped	Time	
Logger On Bottom	Time	
Unit Number	Location	
Recorded By		
Witnessed By		

OTHER SERVICES1
OS1: MDT-GR
OS2: MSCT-GR
OS3:
OS4:
OS5:
REMARKS: RUN NUMBER 1
Tool String run as per tool sketch with 7 x 1.5" standoffs and a bowspring.
Maximum recorded temperature was 68 degC sourced from HGNS sensor.
Neutron porosity corrected for hole size and mud weight.
Density corrected for bit size.
Logs were recorded on 2 separate DLIS files because of software problem during logging. 1st pass from 1778.4m to 1513.2m MDRT,
2nd pass from 1562m to 100m MDRT. DLIS files from both passes were spliced @ 1513m MDRT.

Spiking is not evident on the repeat section.

[illegible]

SURFACE EQUIPMENT			
GSR-J 6750	WITM (DTS)-A		
NCT-B			
CNB-AB			
NCS-YC 5375			
DOWNHOLE EQUIPMENT			
LEH-QT			23.08
LEH-QT 1181			
BSP	SP SPARC	21.78	22.19
AH-369	CTEM	21.07	21.78
DTC-H	HGNS HTEM	20.43	21.35
ECH-KC 10020	HMCA	20.43	
DTCH0-A	TelStatus		
	ToolStatu		
HILTB-FTB	HGNS Gamm	20.21	20.43
HGNSD-B 856			
HMCA			
HGNH-H 3915			
NLS-KL	HGNS Neut	18.43	
NSR-F 5224	HGNS Neut	18.28	
HACCZ 379			
HCNT	HGNS sens	17.56	
HGR			
HRCC-B 868			
HRMS-B 788			
HRGD-BC 1806	HRCC cart	16.34	
GLS-J 5334			
MCFL Device	MCFL	14.69	
HILT Nucl. LS 28356	HILT cali	14.54	
HILT Nucl. SS 14120	HRDD-LS		
HILT Nucl. BS 26468	HRDD-SS		
BOW-SPR	HRDD-BS	14.42	
NPV-MF 5224			
AH-107			13.83
AH-107			
HRLT-B			13.22
HRUH-B 1741			1.5 IN
HRUC-B 1780			Standoff
HRLS-B 1745			1.5 IN
HRLH-B 1792			Standoff
HRLC-B 1745			
AH-270 1792			
	High Res.	9.64	



1.5 IN
Standoff

$$\begin{array}{r} 3.11 \\ 2.81 \\ 2.50 \end{array}$$

0.14

1.5 IN
Standoff
1.5 IN
Standoff

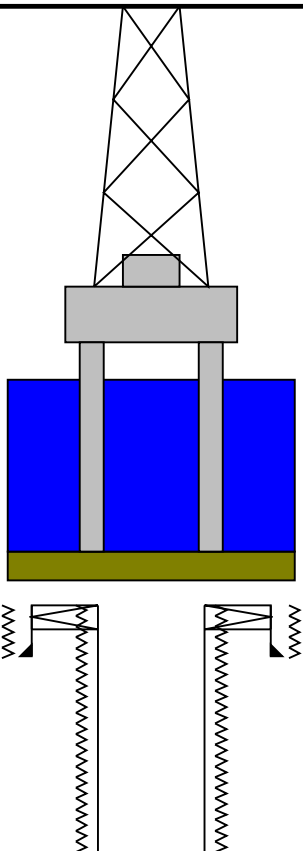
0.14

TOOL ZERO

MAXIMUM STRING DIAMETER 6.63 IN
MEASUREMENTS RELATIVE TO TOOL ZERO
ALL LENGTHS IN METERS

Client:	3D Oil
Well:	West Seahorse 3
Field:	West Seahorse
State:	Victoria
Country:	Australia

Rig Name:	West Triton
Reference Datum:	Mean Sea Level
Elevation:	38.0 m

Production String		Well Schematic		Casing String	
	(in)	(m)		(m)	(in)
OD	ID	MD		MD	OD
<p>Kelly Bushing Elevation</p> <p>Mean Sea Level</p>		<p>38.0</p> <p>0.0</p>	 <p>The diagram shows a well structure with a derrick on a platform. The platform is 38.0m above Mean Sea Level (MSL). The well casing extends from the platform down to a depth of 122.0m (MD). The casing has an outer diameter (OD) of 36.000 inches and an inner diameter (ID) of 30.000 inches. The casing shoe is located at 13.375m (MD) below the platform. The well is filled with a fluid, and the casing is surrounded by a cement sheath.</p>	<p>39.0</p> <p>122.0</p>	<p>36.000</p> <p>30.000</p> <p>13.375</p>
			<p>Borehole Segment</p> <p>Casing Shoe</p>		

OP System Version: 15C0-309

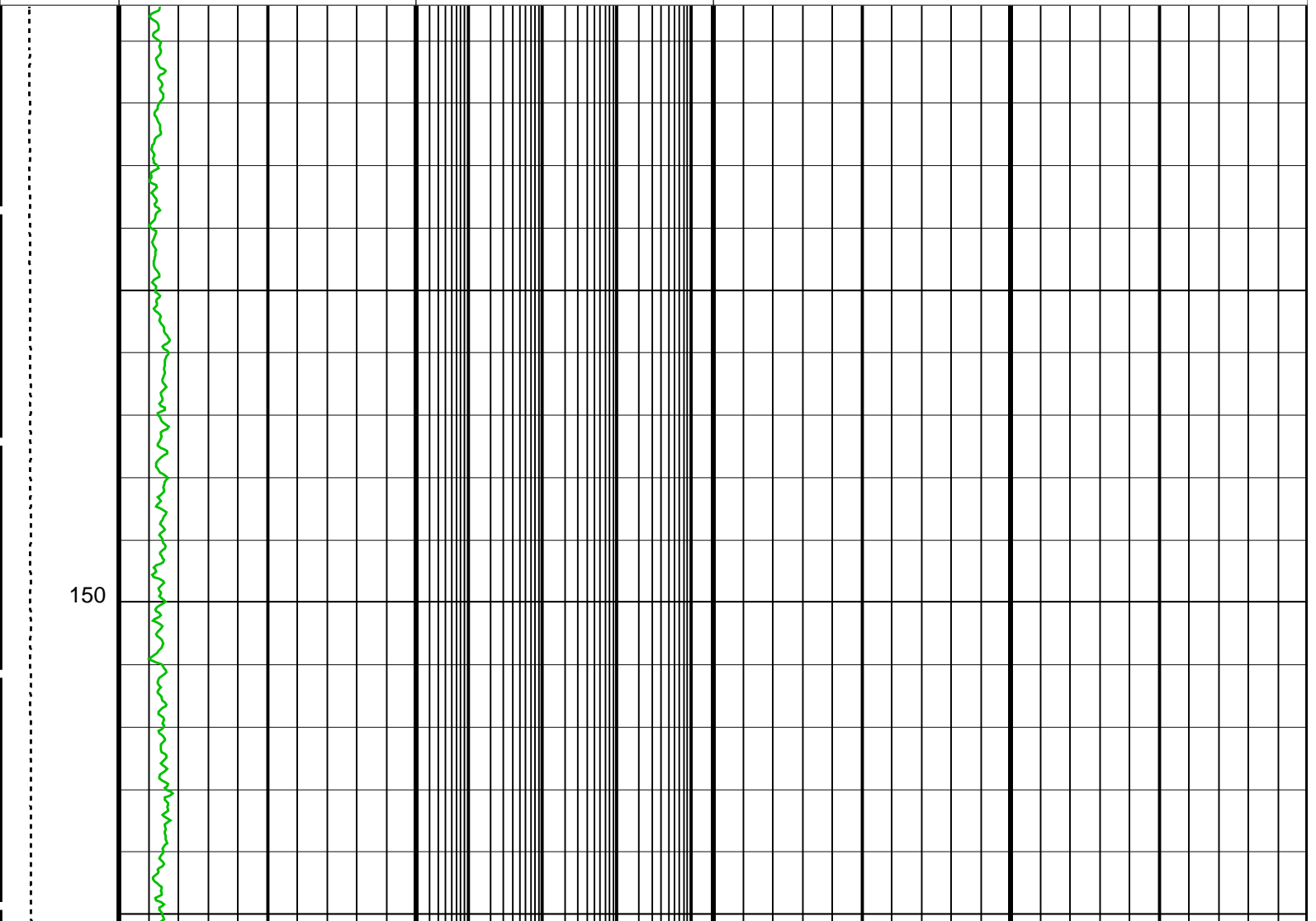
MCM

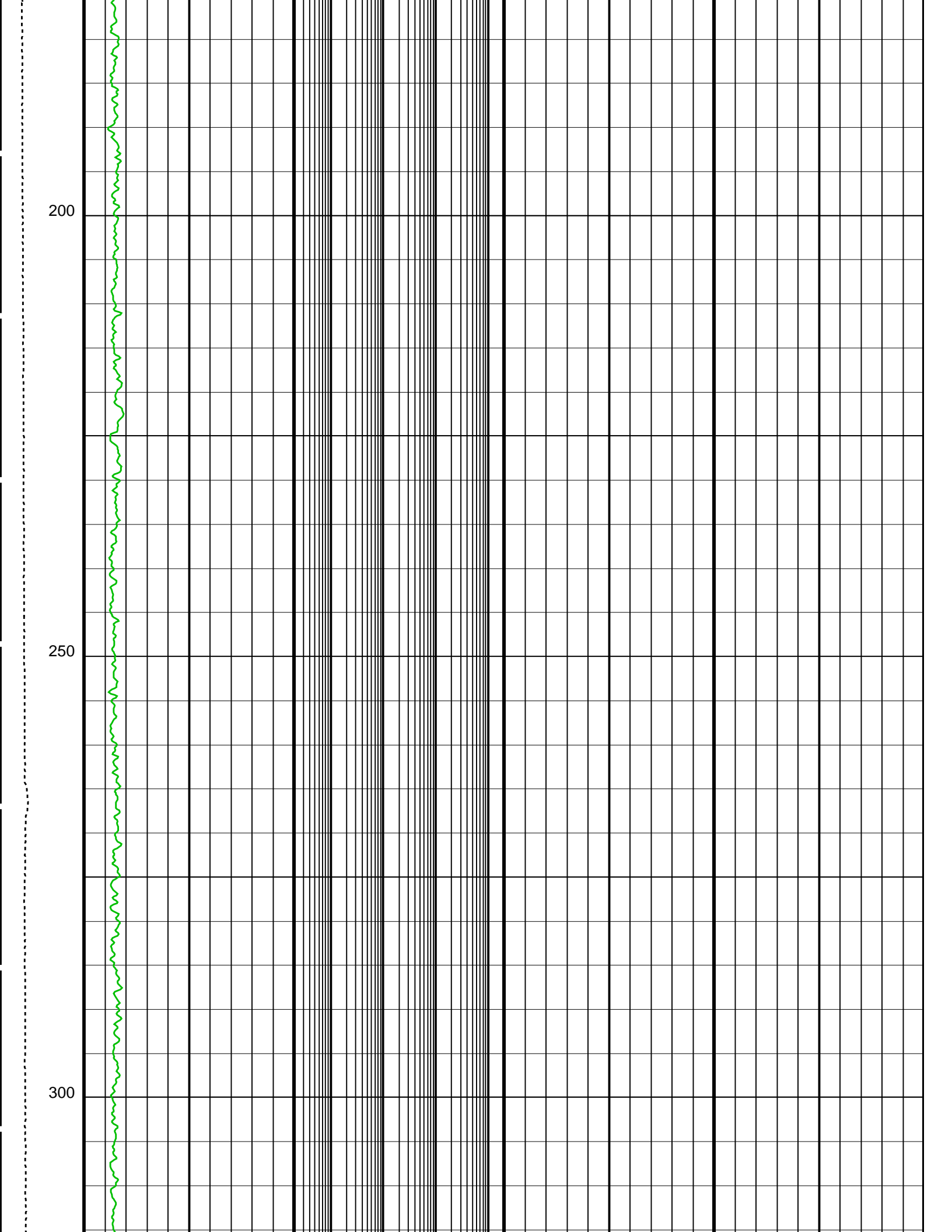
DSLT-FTB	SKK-3562-MAST_b	HRLT-B	SRPC-3546-Q1_2008_OP15_b
HILTB-FTB	SRPC-3546-Q1_2008_OP15_b	DTC-H	SKK-3493-EDTCB_b
BSP	SRPC-3546-Q1_2008_OP15_b		

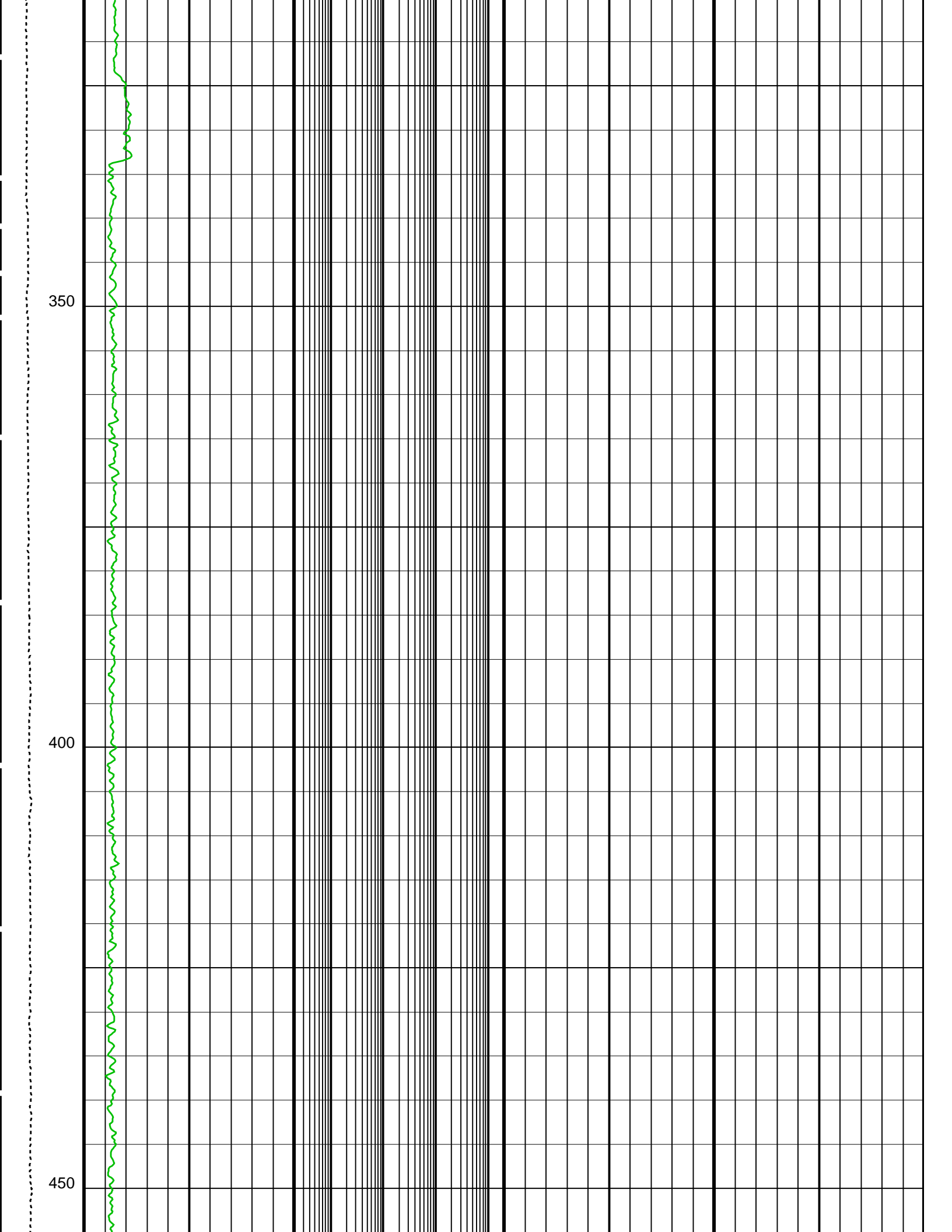
PIP SUMMARY

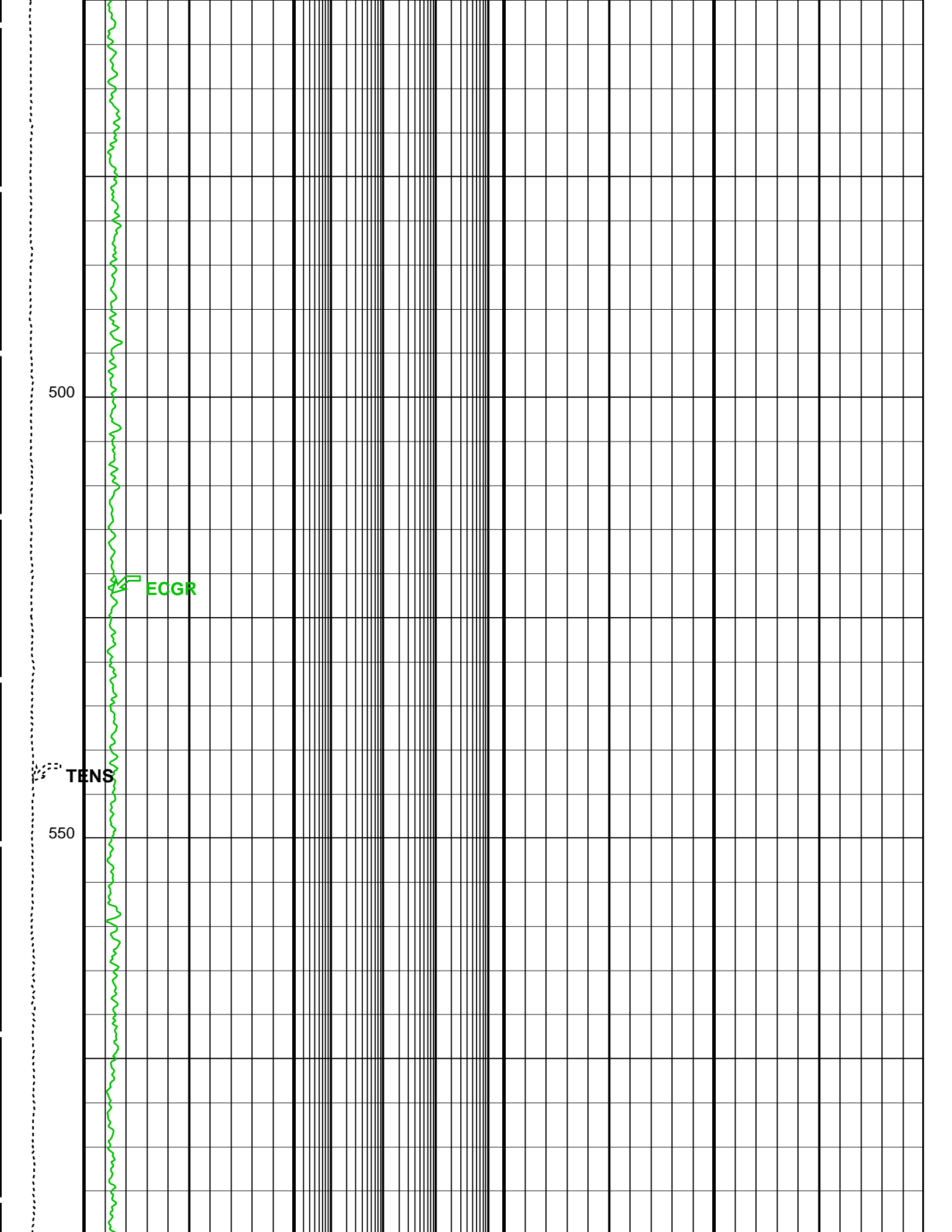
- └ Integrated Hole Volume Minor Pip Every 0.1 M3
- └ Integrated Hole Volume Major Pip Every 1 M3
 - └ Integrated Cement Volume Minor Pip Every 0.1 M3
 - └ Integrated Cement Volume Major Pip Every 1 M3
- Time Mark Every 60 S

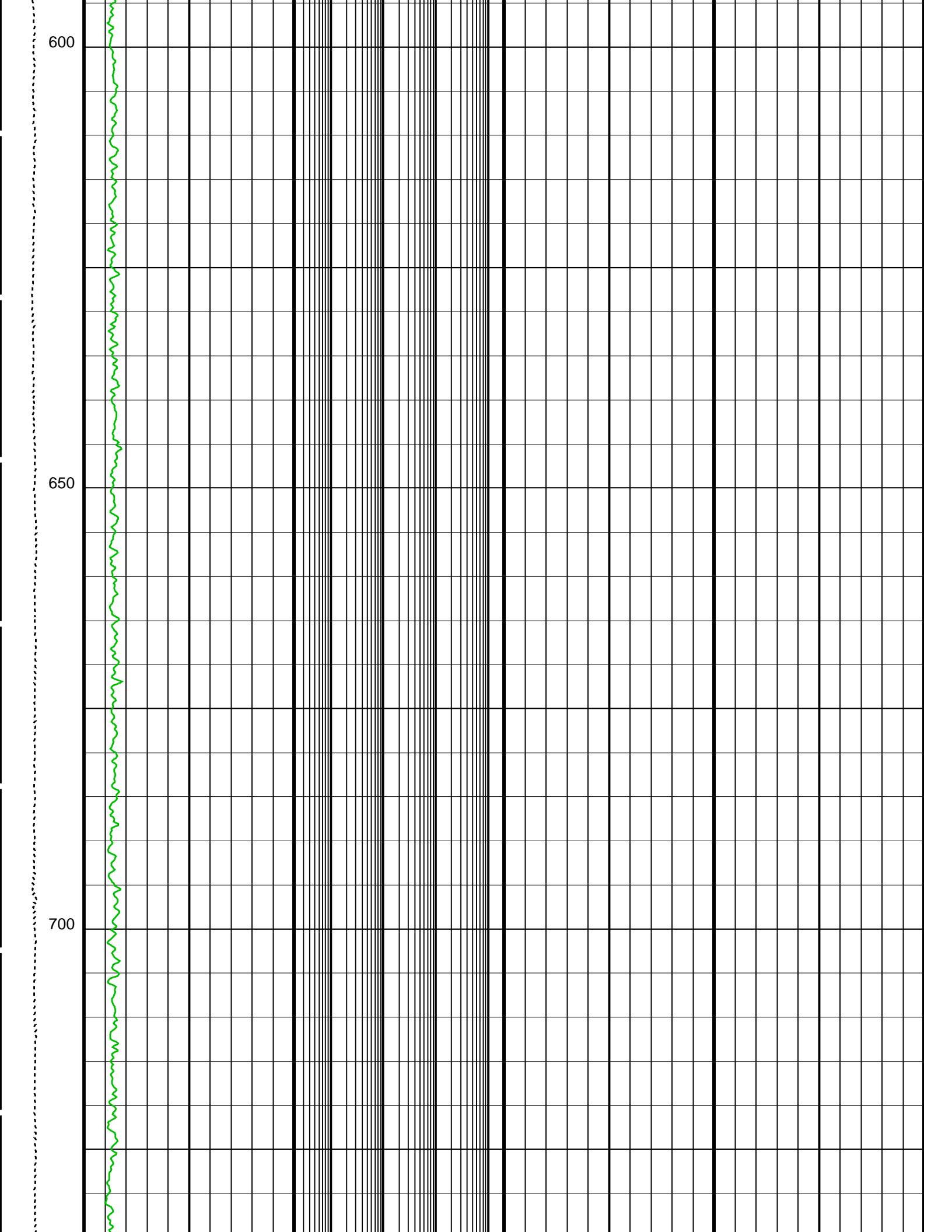
	Area From HCAL to BS		Env.Corr.Thermal Neutron Porosity (TNPH) (V/V)	
	SP (SP) (MV)		Std. Res. Invaded Zone Resistivity (RXOZ)	
	Gamma Ray (ECGR) (GAPI)		Std. Res. Formation Density (RHOZ) (G/C3)	
	HILT Caliper (HCAL) (IN)		Std. Res. Formation Pe (PEFZ)	
Tension (TENS) (LBF)	Bit Size (BS) (IN)		HRLT Resistivity 5 (RLA5) (OHMM)	
			HRLT Resistivity 4 (RLA4) (OHMM)	
		HRLT Resistivity 3 (RLA3) (OHMM)		Delta-T (DT) (US/F)

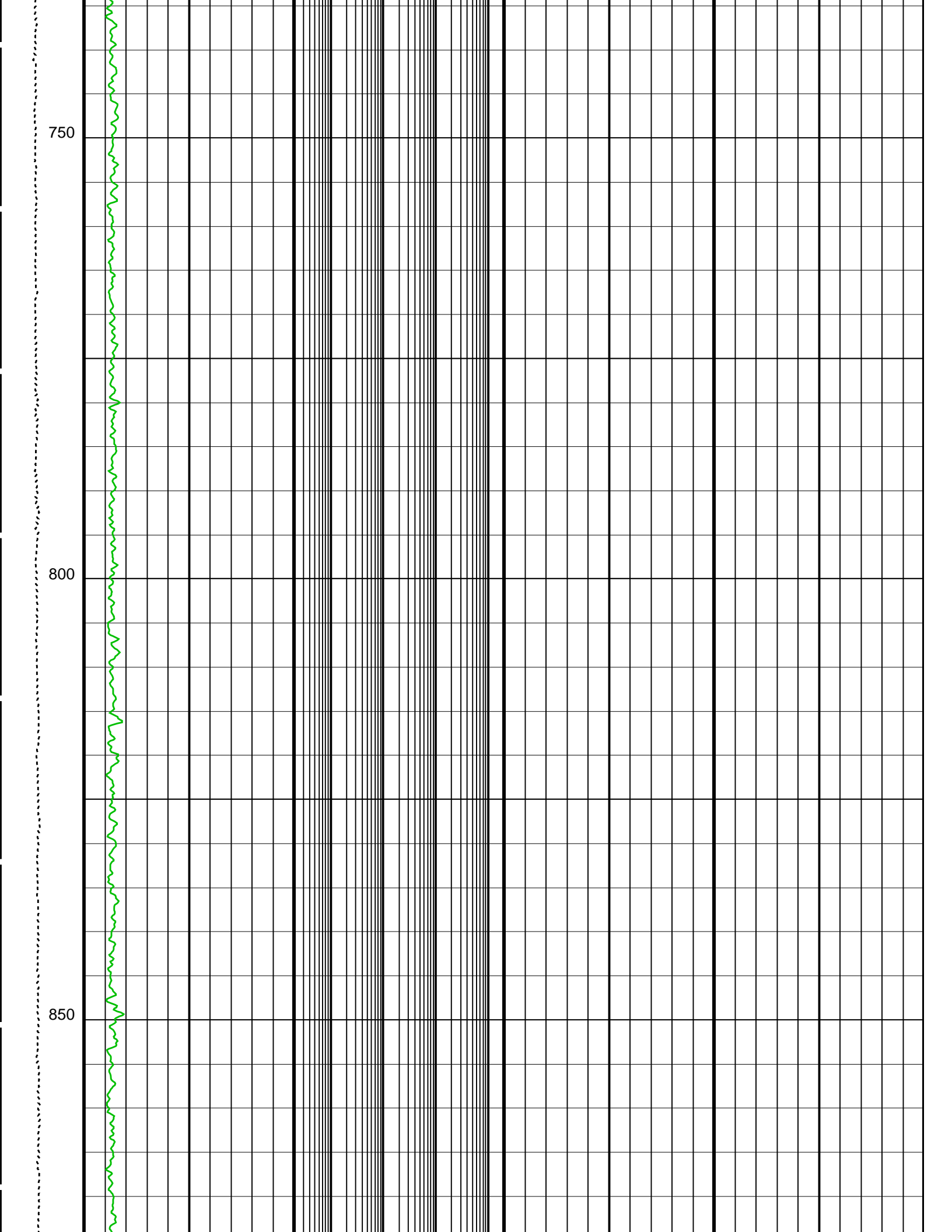


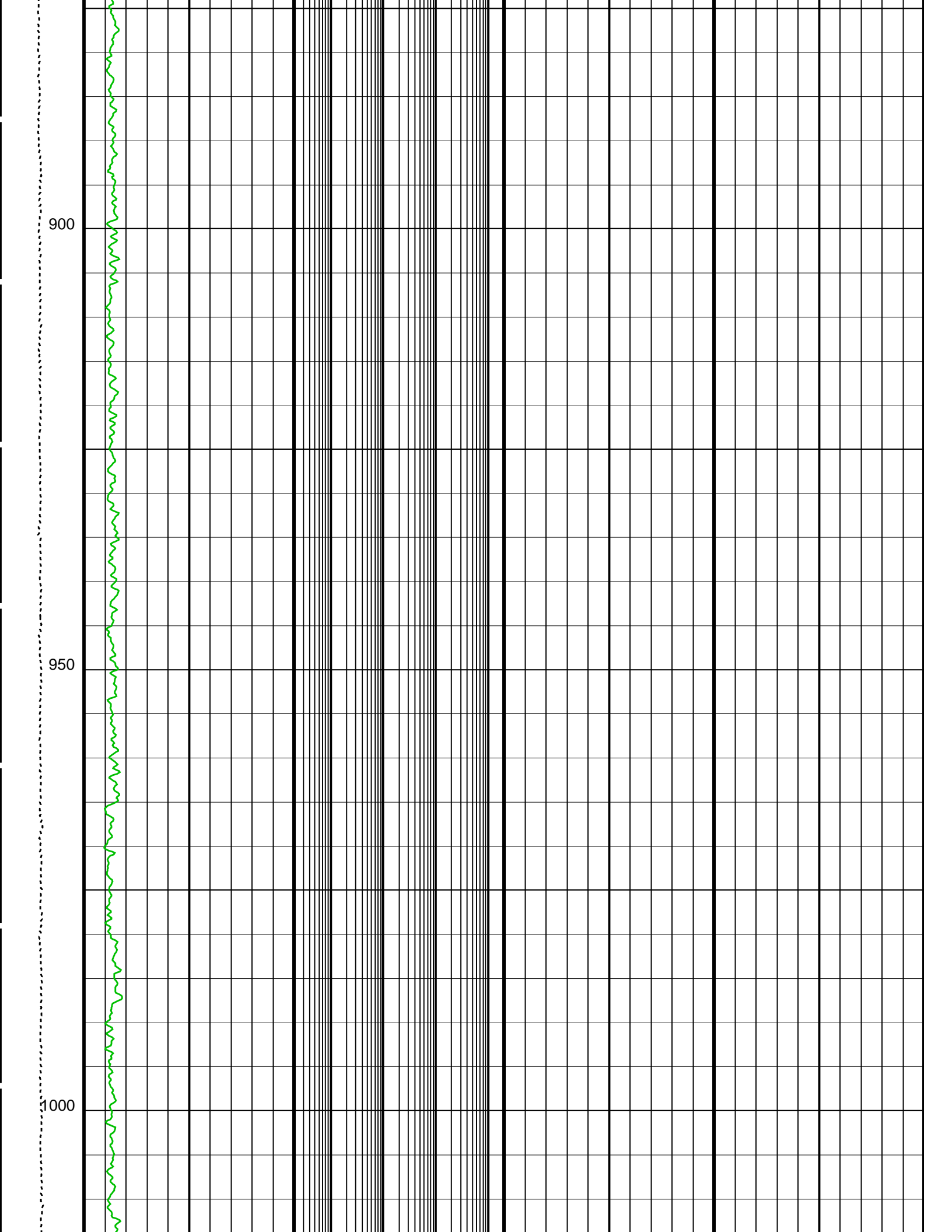


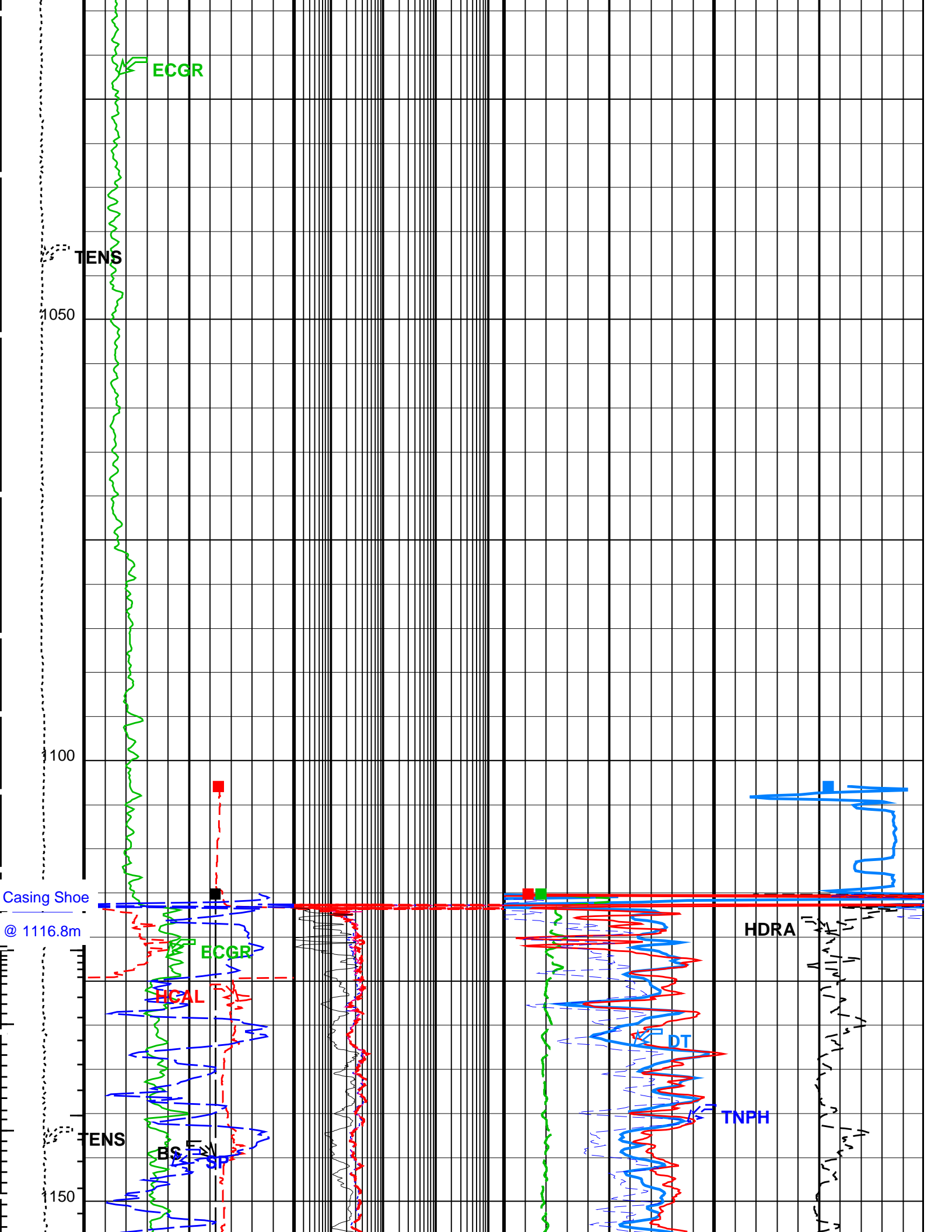


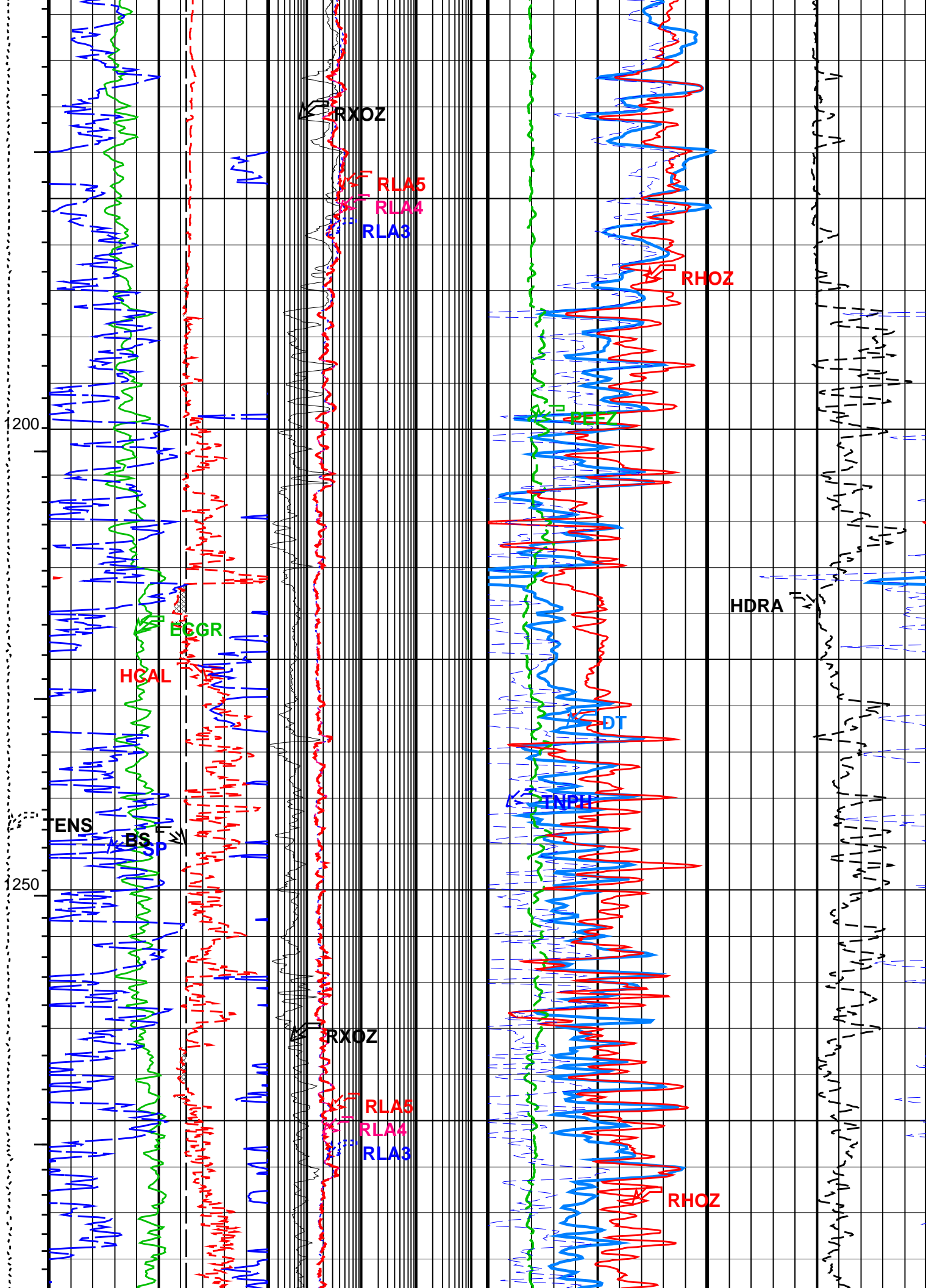


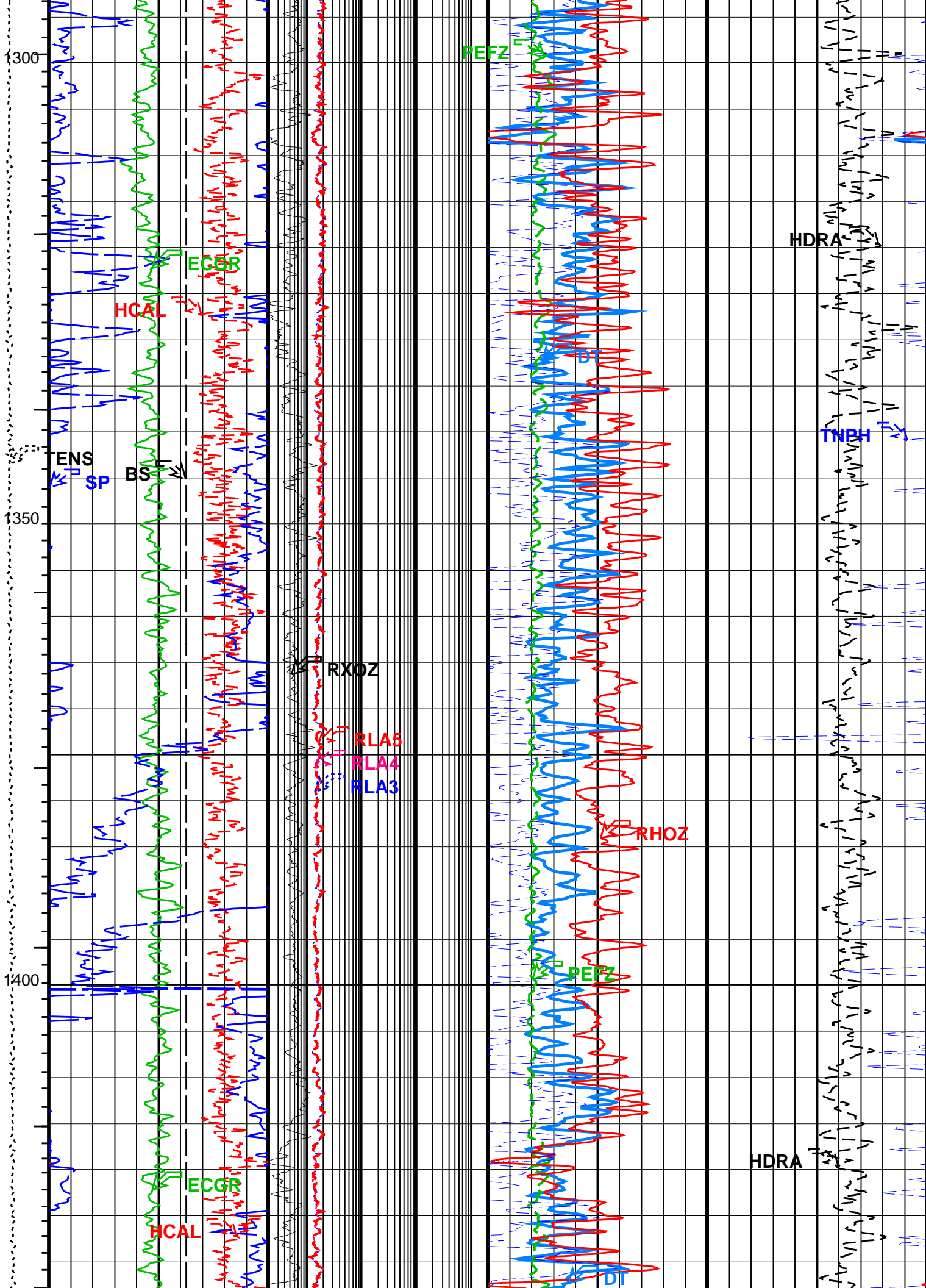


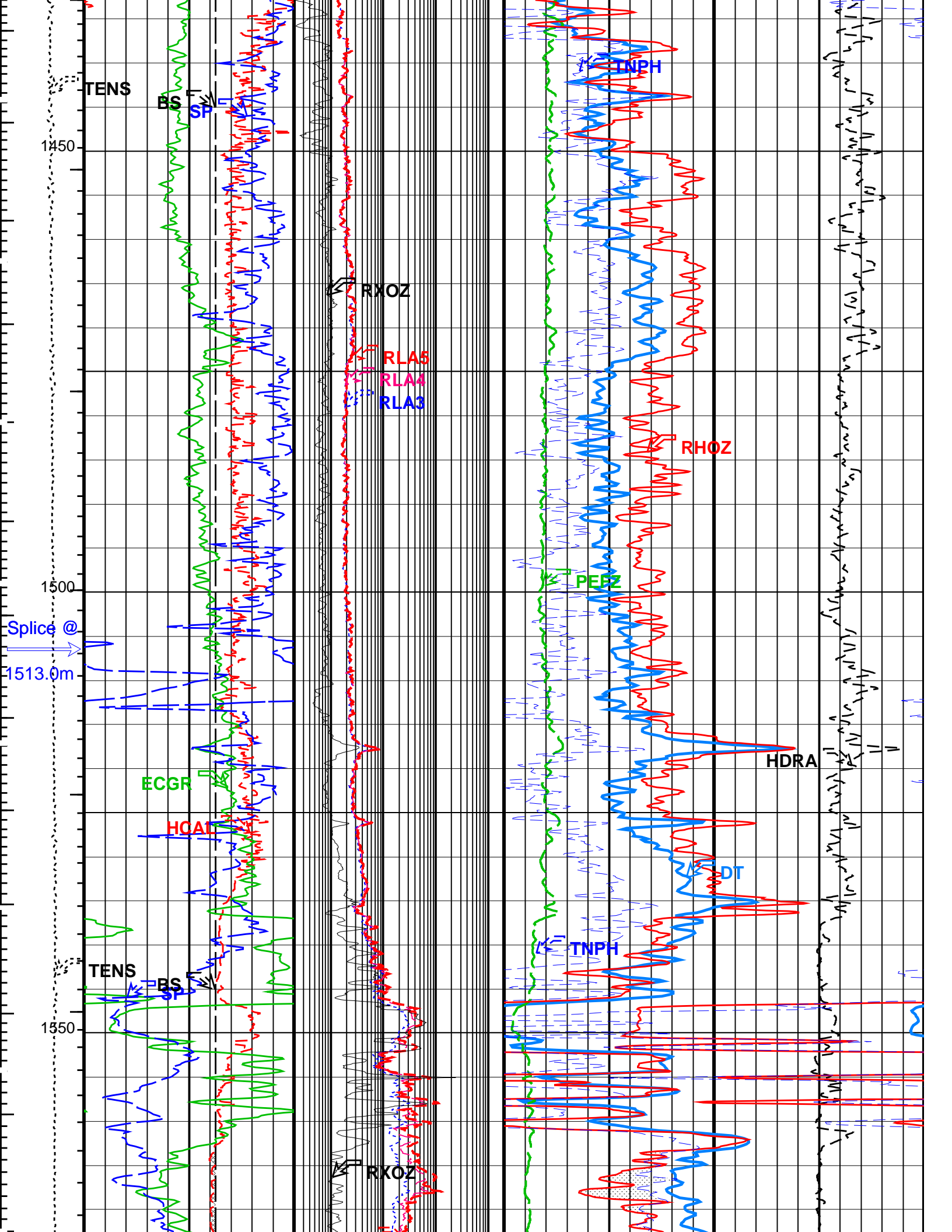


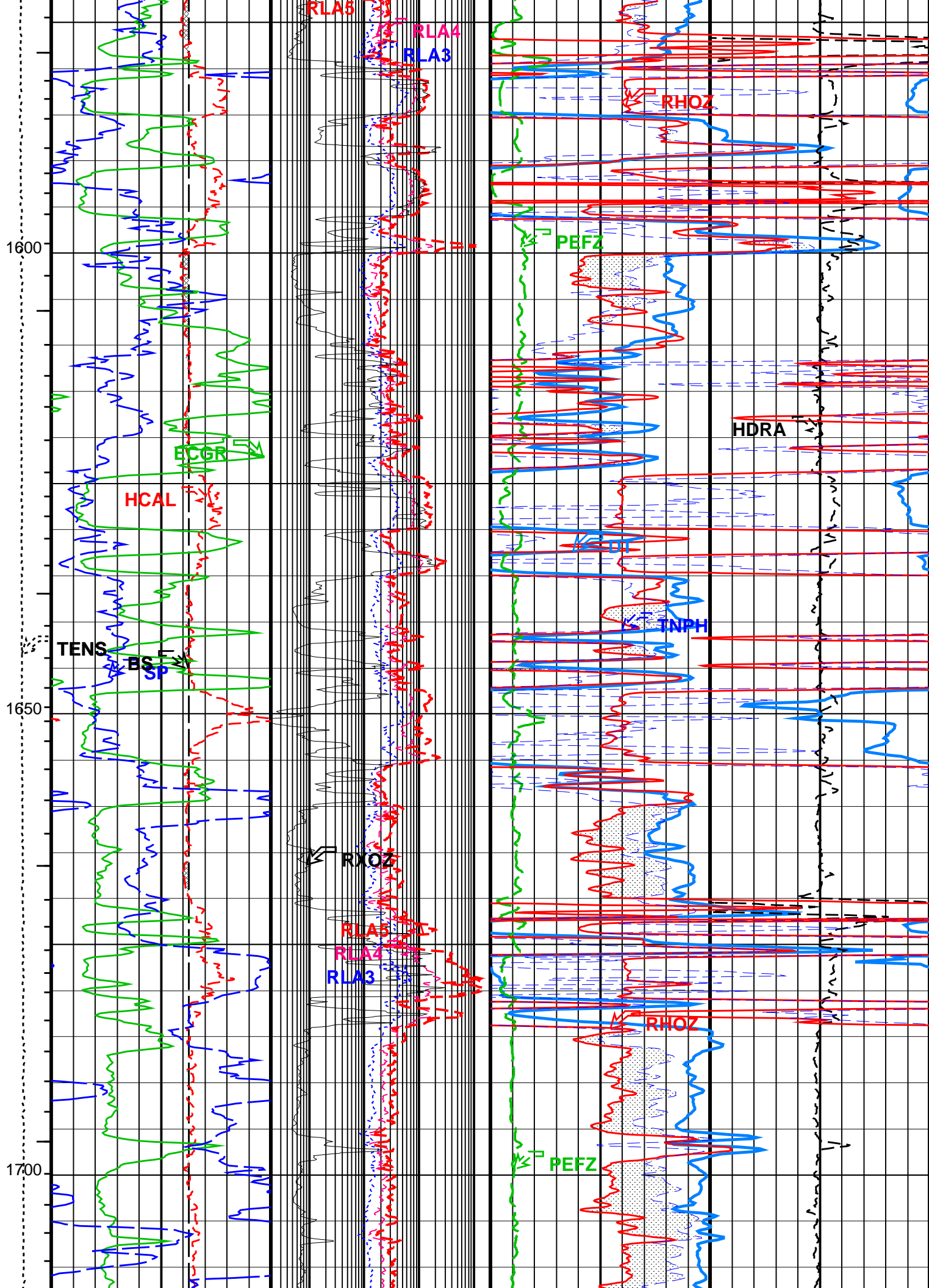


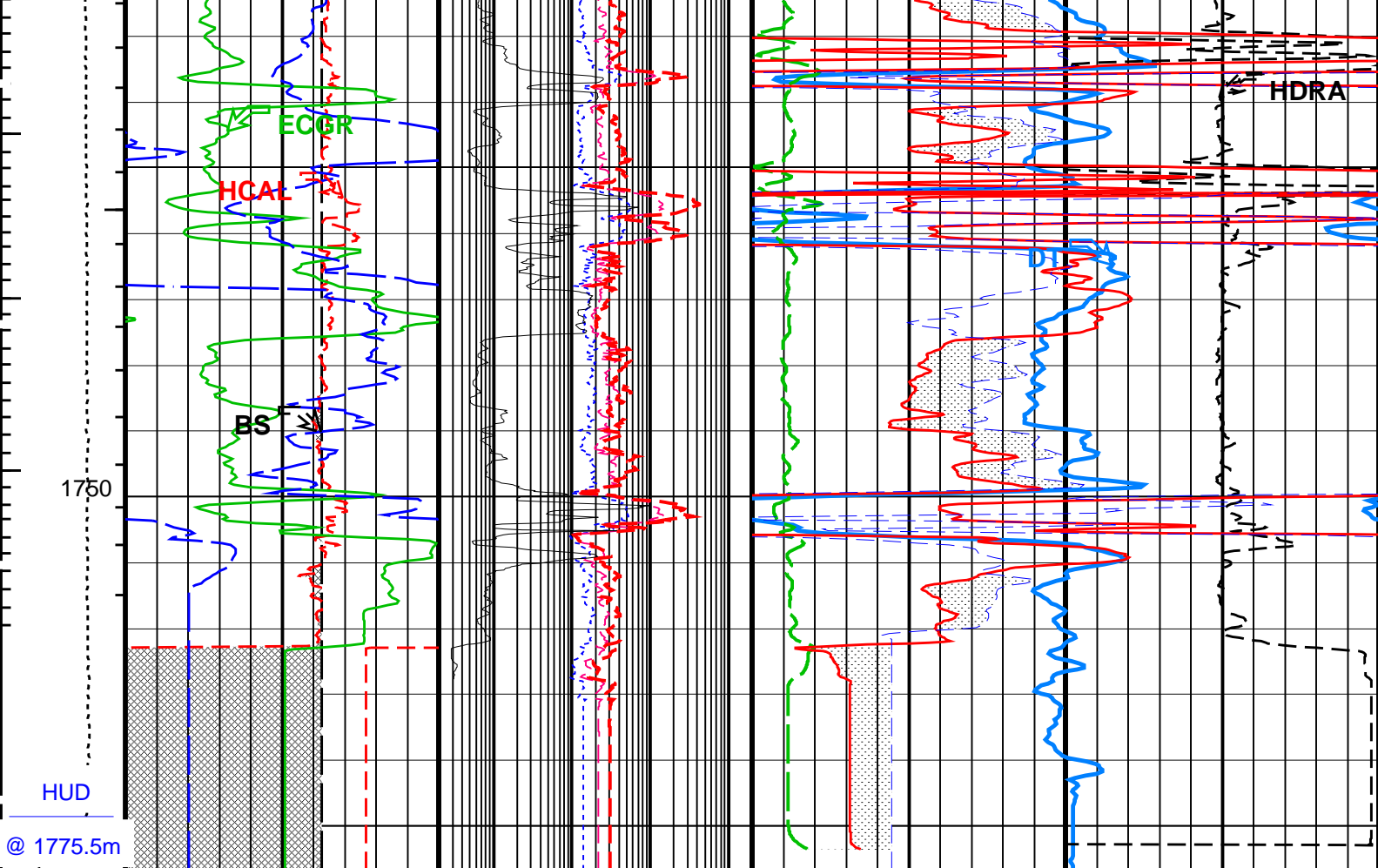












Tension (TENS) (LBF)	6	16	0.2	2000	140	40
Bit Size (BS) (IN)			HRLT Resistivity 3 (RLA3) (OHMM)		Delta-T (DT) (US/F)	
HILT Caliper (HCAL) (IN)	6	16	0.2	2000	Sand From RHOZ to TNPH	
Gamma Ray (ECGR) (GAPI)	0	200	0.2	2000	Std. Res. Formation Pe (PEFZ) (---- 10)	Density Correction (HDRA) (G/C3)
SP (SP) (MV)	-80	20	0.2	2000	Std. Res. Invaded Zone Resistivity (RXOZ) (OHMM)	Std. Res. Formation Density (RHOZ) (G/C3)
Area From HCAL to BS					1.95	2.95
					0.45	Env. Corr. Thermal Neutron Porosity (TNPH) (V/V)
						-0.15

PIP SUMMARY

- Integrated Hole Volume Minor Pip Every 0.1 M3
- Integrated Hole Volume Major Pip Every 1 M3
 - Integrated Cement Volume Minor Pip Every 0.1 M3
 - Integrated Cement Volume Major Pip Every 1 M3
- Time Mark Every 60 S

Parameters

DLIS Name	Description	Value
DSLT-FTB: Digitizing	Sonic Logging Tool	DSLC_FTB
	Telemetry Mode	SDDB
	DSLT Firing Mode	0
	Digitizing Delay	US
DDEL	DSLT Depth Sampling Interval	20
DIVL	DSLT DLIS Recording Size	180
DRCS	Digitizing Sample Interval	10
DSIN	DSLT C Telemetry Frame Size	200
DTES		

DTPS	DSLC Telemetry Frame Size	396	
DWCO	Digitizing Word Count	180	
GAI	Manual Gain	40	
MAHTR	Manual High Threshold Reference	120	
MGAI	Maximum Gain	60	
MNHTR	Minimum High Threshold Reference	100	
NMSG	Near Minimum Sliding Gate	140	US
NMXG	Near Maximum Sliding Gate	1060	US
RATE	Firing Rate	R15	
SFAF	Sonic Formation Attenuation Factor	10	DB/M
SGCL	Sliding Gate Closing Delta-T	140	US/F
SGDT	Sliding Gate Delta-T	40	US/F
SGW	Sliding Gate Width	110	US
SLEV	Signal Level for AGC	5000	
WMOD	Waveform Firing Mode	FULL	
HRLT-B: High Resolution Laterolog Array - E			
BHS	Borehole Status	OPEN	
GCSE	Generalized Caliper Selection	HCAL	
GDEV	Average Angular Deviation of Borehole from Normal	0	DEG
GGRD	Geothermal Gradient	0.018227	DC/M
KFAC_HRLT	HRLT K Factor Option	SONDE	
MATR	Rock Matrix for Neutron Porosity Corrections	LIMESTONE	
SHT	Surface Hole Temperature	35	DEGC
HILTB-FTB: High resolution Integrated Logging Tool-DTS			
BHFL	Borehole Fluid Type	WATER	
BHFL_TLD	HILT Nuclear Mud Base	WATER	
BHS	Borehole Status	OPEN	
BSCO	Borehole Salinity Correction Option	NO	
CCCO	Casing & Cement Thickness Correction Option	NO	
DHC	Density Hole Correction	BS	
FSAL	Formation Salinity	-50000	PPM
FSCO	Formation Salinity Correction Option	NO	
GCLF	Germany Coal-like Formation Option	NO	
GCSE	Generalized Caliper Selection	HCAL	
GDEV	Average Angular Deviation of Borehole from Normal	0	DEG
GGRD	Geothermal Gradient	0.018227	DC/M
HSCO	Hole Size Correction Option	YES	
MATR	Rock Matrix for Neutron Porosity Corrections	LIMESTONE	
MCCO	Mud Cake Correction Option	NO	
MCOR	Mud Correction	BARI	
MPOF	MCFL Processing Operation Mode	ON	
MWCO	Mud Weight Correction Option	YES	
NAAC	HRDD APS Activation Correction	OFF	
NMT	HILT Nuclear Mud Type	BARITE	
NPRM	HRDD Processing Mode	StdRes	
NSAR	HRDD Depth Sampling Rate	1	IN
PTCO	Pressure/Temperature Correction Option	NO	
SDAT	Standoff Data Source	SOCN	
SHT	Surface Hole Temperature	35	DEGC
SOCN	Standoff Distance	0.125	IN
SOCO	Standoff Correction Option	NO	
BSP: Bridle SP			
SPNV	SP Next Value	0	MV
DIR: Directional Survey Computation			
SPVD	TVD of Starting Point	0	M
TIMD	Along-hole depth of Tie-in Point	0	M
TIVD	TVD of Tie-in Point	0	M
HOLEV: Integrated Hole/Cement Volume			
BHS	Borehole Status	OPEN	
FCD	Future Casing (Outer) Diameter	9.625	IN
GCSE	Generalized Caliper Selection	HCAL	
GDEV	Average Angular Deviation of Borehole from Normal	0	DEG
GGRD	Geothermal Gradient	0.018227	DC/M
HVCS	Integrated Hole Volume Caliper Selection	HCAL	
MATR	Rock Matrix for Neutron Porosity Corrections	LIMESTONE	
SHT	Surface Hole Temperature	35	DEGC
STI: Stuck Tool Indicator			
TDL	Total Depth - Logger	1775.50	M
System and Miscellaneous			
BS	Bit Size	12.250	IN
BSAL	Borehole Salinity	51637.00	PPM
DO	Depth Offset for Playback	0.0	M
DORL	Depth Offset for Repeat Analysis	0.0	M
PP	Playback Processing	RECOMPUTE	
TD	Total Depth	1761	M

Format: SON_RES_DENS_NEU_GR_SP_D500 Vertical Scale: 1:500 Graphics File Created: 10-May-2008 15:46

OP System Version: 15C0-309

MCM

DSLT-FTB	SKK-3562-MAST_b	HRLT-B	SRPC-3546-Q1_2008_OP15_b
HILTB-FTB	SRPC-3546-Q1_2008_OP15_b	DTC-H	SKK-3493-EDTCB_b
BSP	SRPC-3546-Q1_2008_OP15_b		

Input DLIS Files

Splice_SONIC_HRLA_006CUP

FN:1

07-May-2008 21:02 1778.4 M

101.5 M

Output DLIS Files

DEFAULT	SONIC_HRLA_TLD_MCFL_008PUP	FN:13	PRODUCER	10-May-2008 15:46
CUSTOMER	SONIC_HRLA_TLD_MCFL_008PUC	FN:14	CUSTOMER	10-May-2008 15:46

Schlumberger

Caliper

MAXIS Field Log

Company: 3D Oil Limited

Well: West Seahorse 3

Input DLIS Files

SONIC_HRLA_TLD_MCFL_008PUP FN:13

10-May-2008 22:29 1778.4 M

102.1 M

Output DLIS Files

DEFAULT	SONIC_HRLA_TLD_MCFL_018PUP	FN:17	PRODUCER	19-Jun-2008 15:48	1778.4 M	1112.4 M
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Integrated Hole/Cement Volume Summary

Hole Volume = 56.92 M3

Cement Volume = 26.64 M3 (assuming 9.63 IN casing O.D.)

Computed from 1761.0 M to 1116.0 M using data channel(s) HCAL

OP System Version: 15C0-309

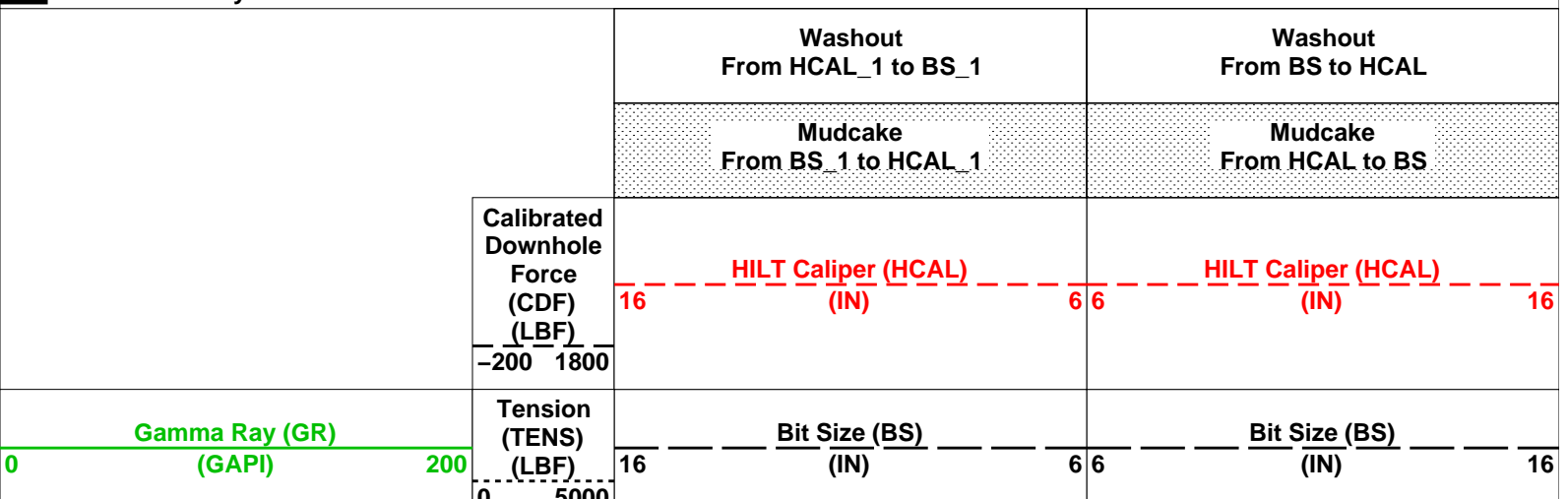
MCM

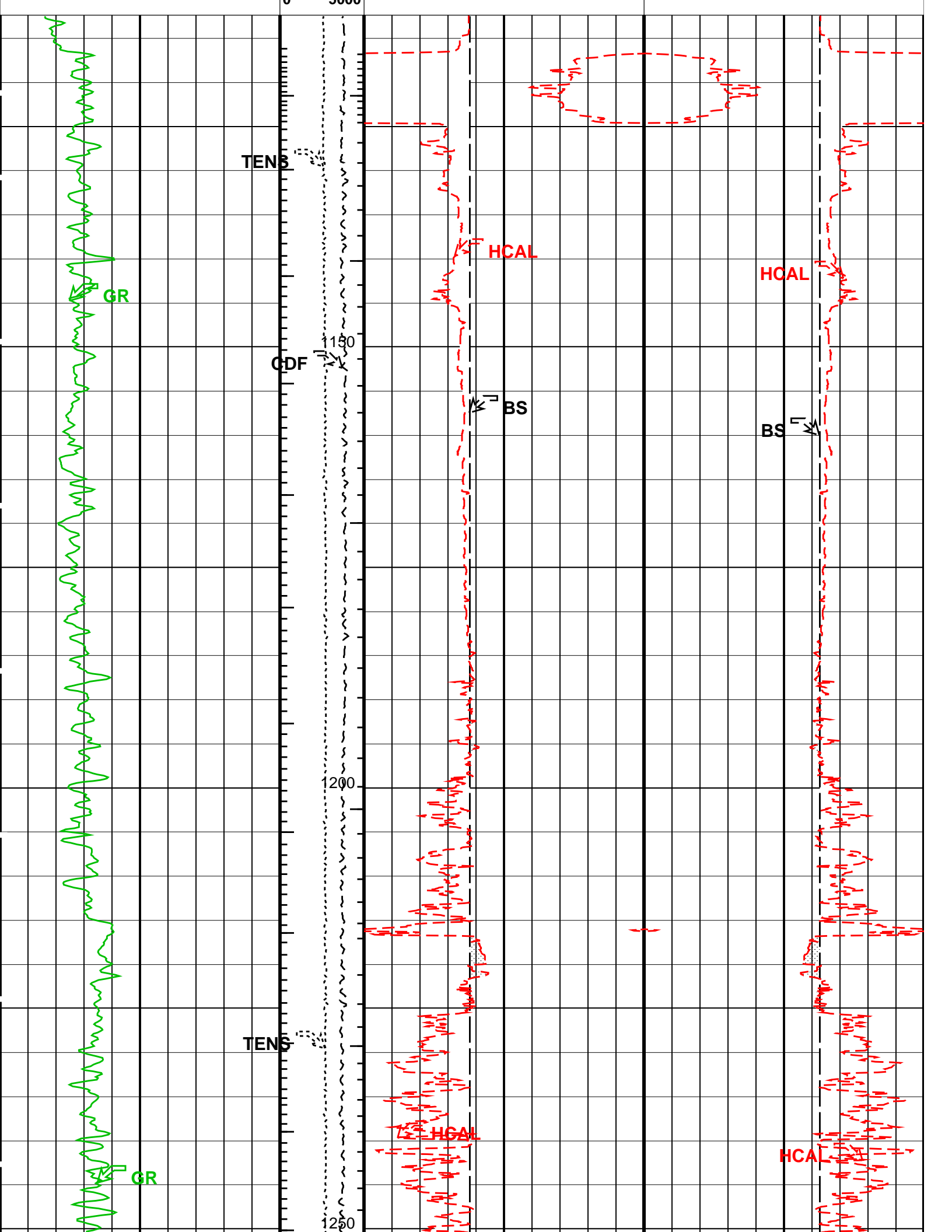
DSLT-FTB	SRPC-3546-Q1_2008_OP15	HRLT-B	SRPC-3546-Q1_2008_OP15
HILTB-FTB	SRPC-3546-Q1_2008_OP15	DTC-H	SRPC-3546-Q1_2008_OP15
BSP	SRPC-3546-Q1_2008_OP15		

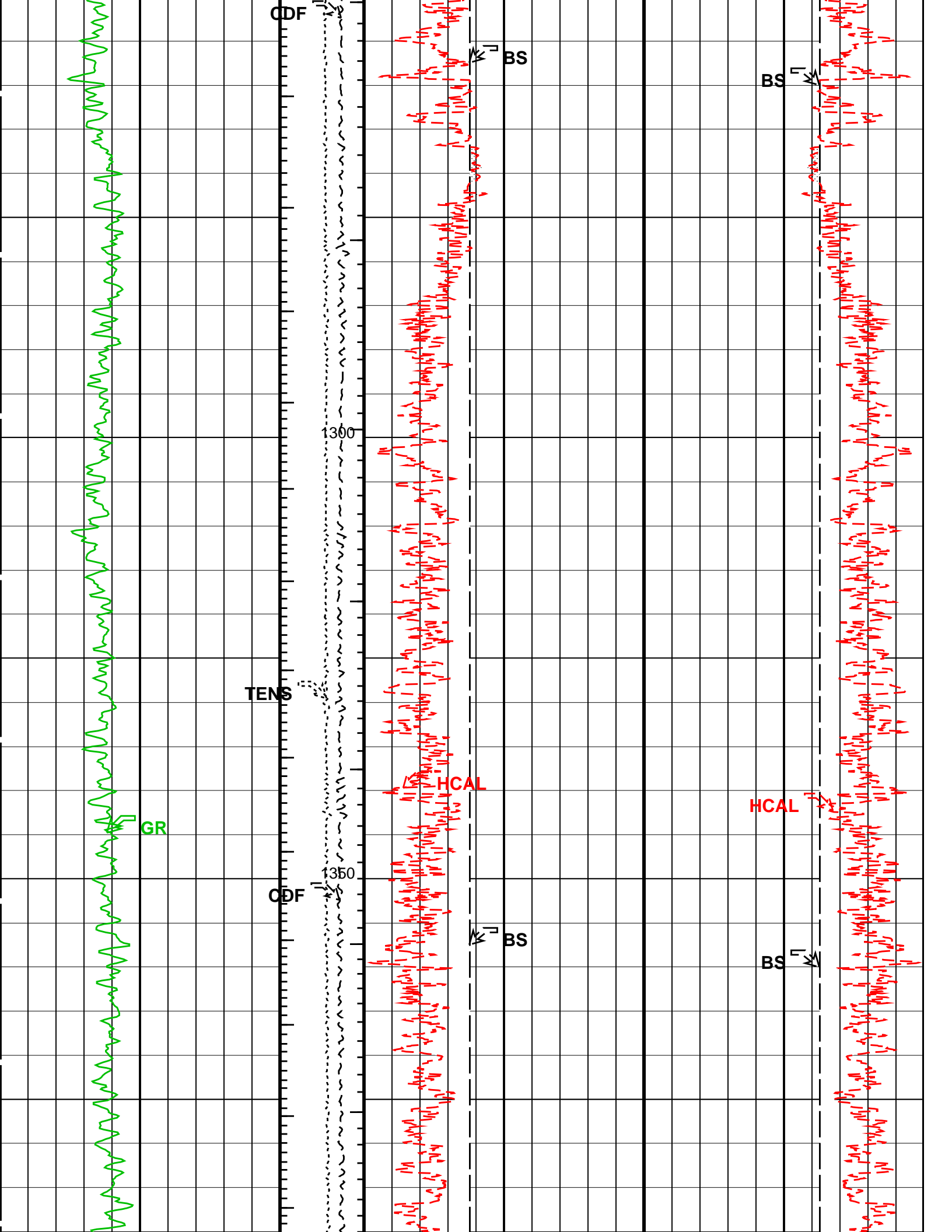
PIP SUMMARY

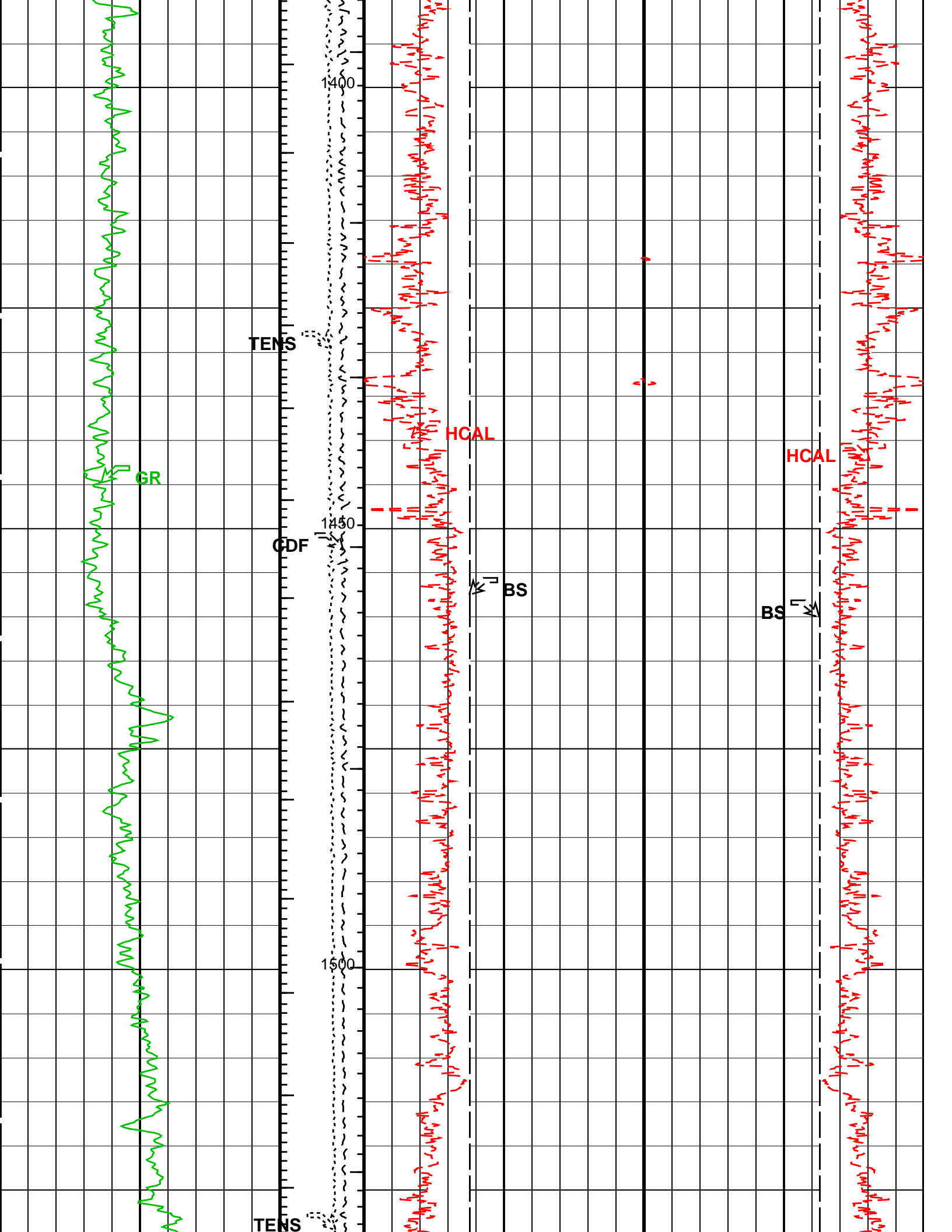
- └ Integrated Hole Volume Minor Pip Every 0.1 M3
- └ Integrated Hole Volume Major Pip Every 1 M3
 - └ Integrated Cement Volume Minor Pip Every 0.1 M3
 - └ Integrated Cement Volume Major Pip Every 1 M3

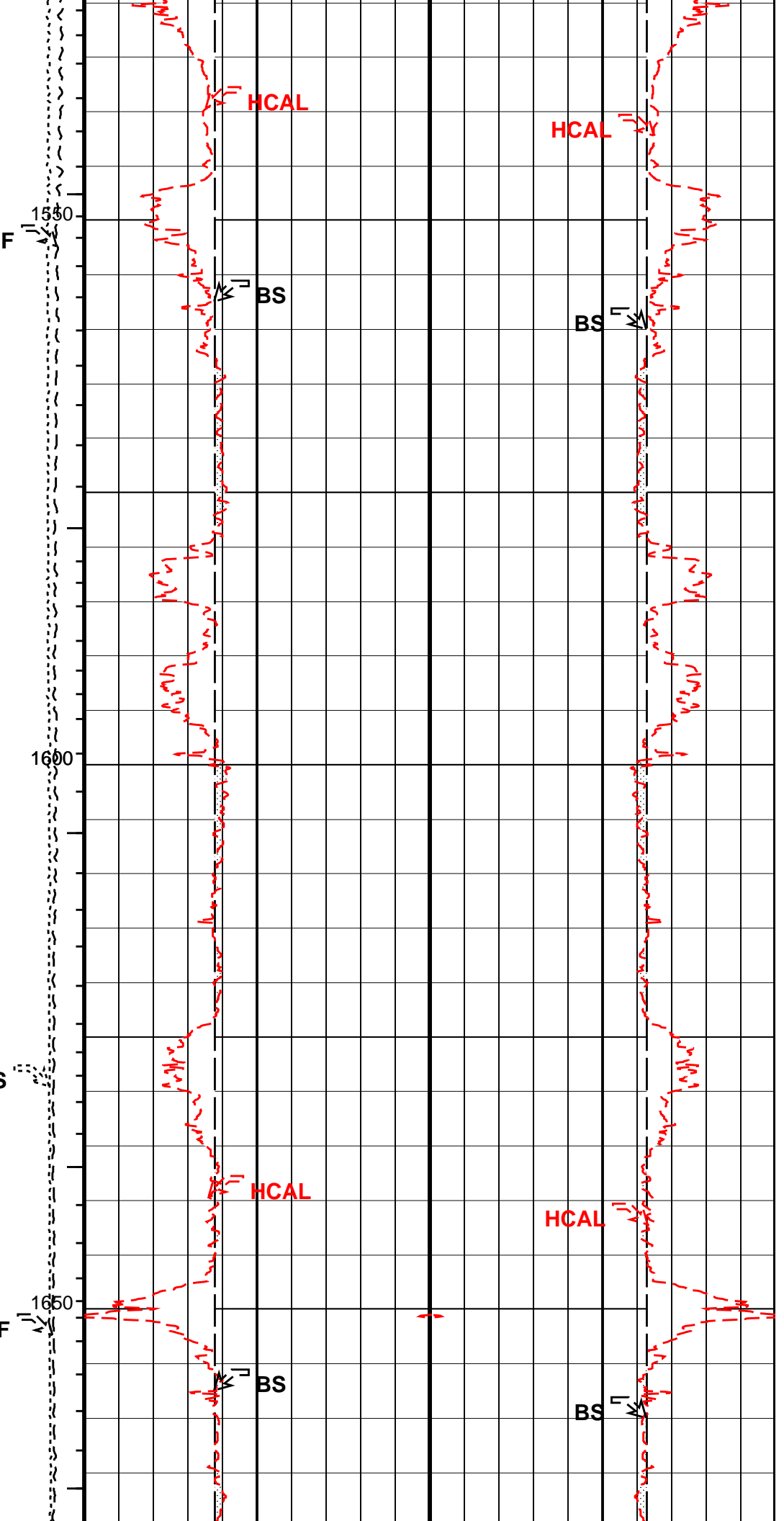
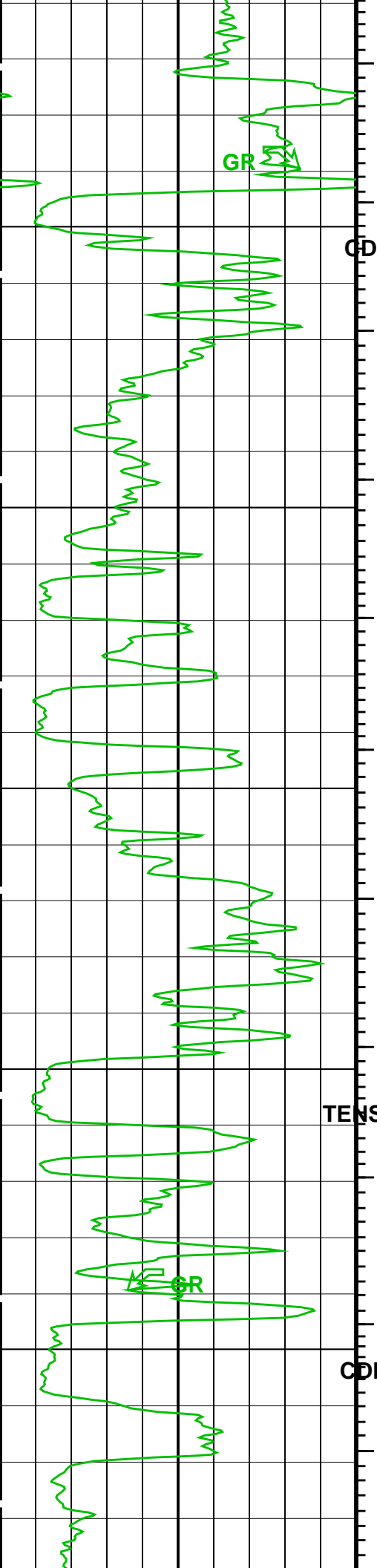
Time Mark Every 60 S

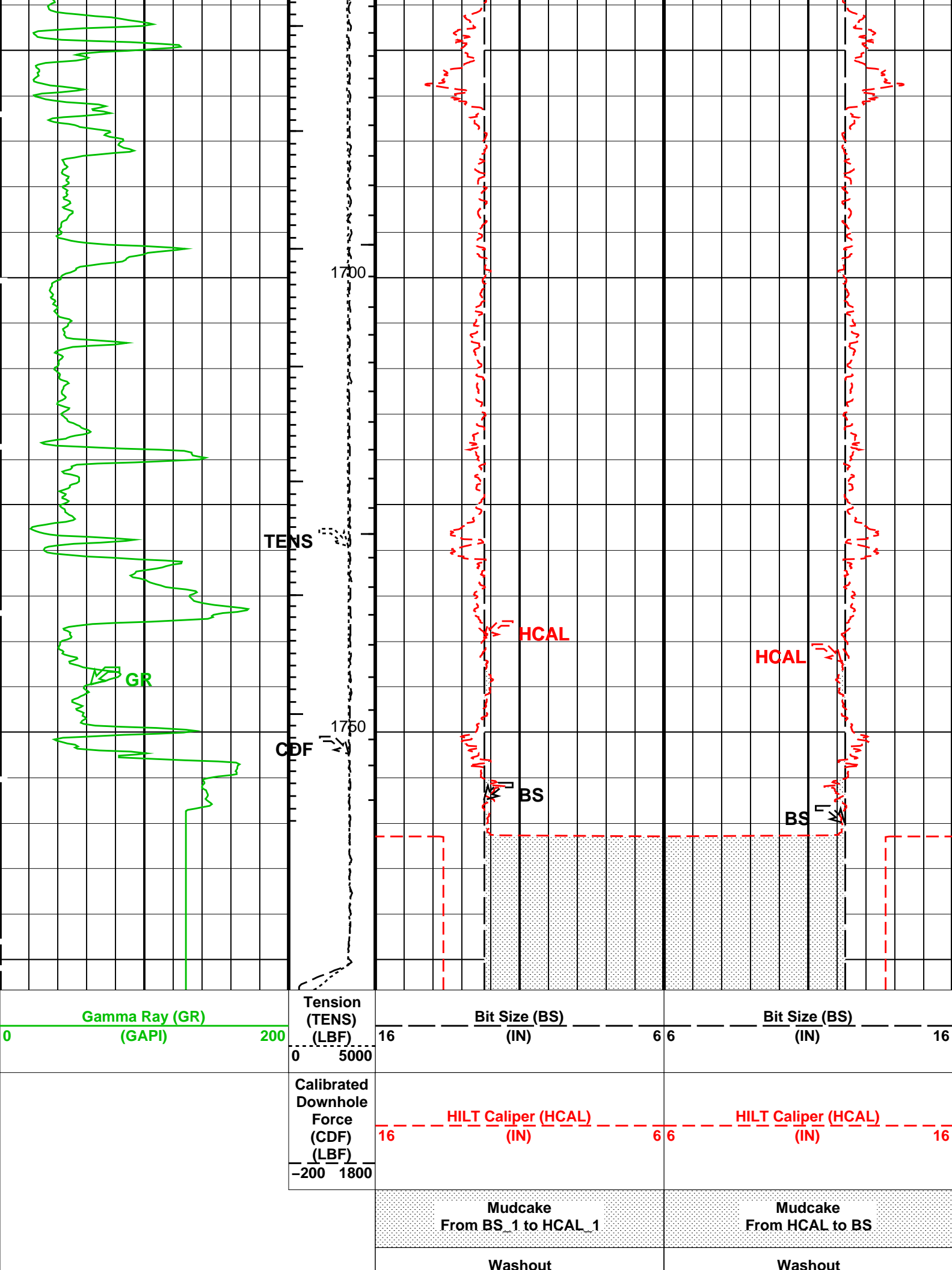












From HCAL_1 to BS_1

From BS to HCAL

PIP SUMMARY

└ Integrated Hole Volume Minor Pip Every 0.1 M3

└ Integrated Hole Volume Major Pip Every 1 M3

└ Integrated Cement Volume Minor Pip Every 0.1 M3

└ Integrated Cement Volume Major Pip Every 1 M3

Time Mark Every 60 S

Parameters

DLIS Name	Description	Value	
DIR: Directional Survey Computation			
SPVD	TVD of Starting Point	0	M
TIMD	Along-hole depth of Tie-in Point	1094.42	M
TIVD	TVD of Tie-in Point	1014.85	M
HOLEV: Integrated Hole/Cement Volume			
FCD	Future Casing (Outer) Diameter	9.625	IN
HVCS	Integrated Hole Volume Caliper Selection	HCAL	
System and Miscellaneous			
BS	Bit Size	12.250	IN
DO	Depth Offset for Playback	0.0	M
DORL	Depth Offset for Repeat Analysis	0.0	M
PP	Playback Processing	RECOMPUTE	
TD	Total Depth	1761	M

Format: CALIPER LOG 500

Vertical Scale: 1:500

Graphics File Created: 19-Jun-2008 15:48

OP System Version: 15C0-309

MCM

DSLT-FTB	SRPC-3546-Q1_2008_OP15	HRLT-B	SRPC-3546-Q1_2008_OP15
HILTB-FTB	SRPC-3546-Q1_2008_OP15	DTC-H	SRPC-3546-Q1_2008_OP15
BSP	SRPC-3546-Q1_2008_OP15		

Input DLIS Files

SONIC_HRLA_TLD_MCFL_008PUP FN:13	10-May-2008 22:29	1778.4 M	102.1 M
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Output DLIS Files

DEFAULT	SONIC_HRLA_TLD_MCFL_018PUP FN:17	PRODUCER	19-Jun-2008 15:48
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Schlumberger

Calibrations

MAXIS Field Log

Calibration and Check Summary							
Measurement	Nominal	Master	Before	After	Change	Limit	Units
High Resolution Laterolog Array – B Wellsite Calibration – HRLT M01							
Before: 5–May–2008 10:46							
HRLT M0–M1 Voltage Plus – 0	0	N/A	–318.4	N/A	N/A	9.681	UV
HRLT M0–M1 Voltage Plus – 1	0	N/A	–348.5	N/A	N/A	9.681	UV
HRLT M0–M1 Voltage Plus – 2	0	N/A	–355.0	N/A	N/A	9.681	UV
HRLT M0–M1 Voltage Plus – 3	0	N/A	–342.6	N/A	N/A	9.681	UV
HRLT M0–M1 Voltage Plus – 4	0	N/A	–323.0	N/A	N/A	9.681	UV
HRLT M0–M1 Voltage Plus – 5	0	N/A	–330.4	N/A	N/A	9.681	UV
HRLT M0–M1 Voltage Plus – 6	0	N/A	311.7	N/A	N/A	9.681	UV
HRLT M0–M1 Voltage Plus – 7	0	N/A	–322.7	N/A	N/A	9.681	UV

High Resolution Laterolog Array – B Wellsite Calibration – HRLT M12

Before: 5–May–2008 10:46

HRLT M1–M2 Voltage Plus – 0	0	N/A	1749	N/A	N/A	53.42	UV
HRLT M1–M2 Voltage Plus – 1	0	N/A	1913	N/A	N/A	53.42	UV
HRLT M1–M2 Voltage Plus – 2	0	N/A	1944	N/A	N/A	53.42	UV
HRLT M1–M2 Voltage Plus – 3	0	N/A	1876	N/A	N/A	53.42	UV
HRLT M1–M2 Voltage Plus – 4	0	N/A	1770	N/A	N/A	53.42	UV
HRLT M1–M2 Voltage Plus – 5	0	N/A	1812	N/A	N/A	53.42	UV
HRLT M1–M2 Voltage Plus – 6	0	N/A	–1719	N/A	N/A	53.42	UV
HRLT M1–M2 Voltage Plus – 7	0	N/A	1781	N/A	N/A	53.42	UV

High Resolution Laterolog Array – B Wellsite Calibration – HRLT M23

Before: 5–May–2008 10:46

HRLT M2–M3 Voltage Plus – 0	0	N/A	1731	N/A	N/A	53.42	UV
HRLT M2–M3 Voltage Plus – 1	0	N/A	1898	N/A	N/A	53.42	UV
HRLT M2–M3 Voltage Plus – 2	0	N/A	1932	N/A	N/A	53.42	UV
HRLT M2–M3 Voltage Plus – 3	0	N/A	1869	N/A	N/A	53.42	UV
HRLT M2–M3 Voltage Plus – 4	0	N/A	1760	N/A	N/A	53.42	UV
HRLT M2–M3 Voltage Plus – 5	0	N/A	1804	N/A	N/A	53.42	UV
HRLT M2–M3 Voltage Plus – 6	0	N/A	–1695	N/A	N/A	53.42	UV
HRLT M2–M3 Voltage Plus – 7	0	N/A	1781	N/A	N/A	53.42	UV

High Resolution Laterolog Array – B Wellsite Calibration – HRLT V34

Before: 5–May–2008 10:46

HRLT A3–A4 Voltage Plus – 0	0	N/A	68570	N/A	N/A	2100	UV
HRLT A3–A4 Voltage Plus – 1	0	N/A	75520	N/A	N/A	2100	UV
HRLT A3–A4 Voltage Plus – 2	0	N/A	77060	N/A	N/A	2100	UV
HRLT A3–A4 Voltage Plus – 3	0	N/A	74690	N/A	N/A	2100	UV
HRLT A3–A4 Voltage Plus – 4	0	N/A	70130	N/A	N/A	2100	UV
HRLT A3–A4 Voltage Plus – 5	0	N/A	71800	N/A	N/A	2100	UV
HRLT A3–A4 Voltage Plus – 6	0	N/A	–66420	N/A	N/A	2100	UV
HRLT A3–A4 Voltage Plus – 7	0	N/A	70000	N/A	N/A	2100	UV

High Resolution Laterolog Array – B Wellsite Calibration – HRLT V45

Before: 5–May–2008 10:46

HRLT A4–A5 Voltage Plus – 0	0	N/A	68380	N/A	N/A	2100	UV
HRLT A4–A5 Voltage Plus – 1	0	N/A	75380	N/A	N/A	2100	UV
HRLT A4–A5 Voltage Plus – 2	0	N/A	76900	N/A	N/A	2100	UV
HRLT A4–A5 Voltage Plus – 3	0	N/A	74530	N/A	N/A	2100	UV
HRLT A4–A5 Voltage Plus – 4	0	N/A	69960	N/A	N/A	2100	UV
HRLT A4–A5 Voltage Plus – 5	0	N/A	71630	N/A	N/A	2100	UV
HRLT A4–A5 Voltage Plus – 6	0	N/A	–66300	N/A	N/A	2100	UV
HRLT A4–A5 Voltage Plus – 7	0	N/A	70000	N/A	N/A	2100	UV

High Resolution Laterolog Array – B Wellsite Calibration – HRLT V56

Before: 5–May–2008 10:46

HRLT A5–A6 Voltage Plus – 0	0	N/A	68530	N/A	N/A	2100	UV
HRLT A5–A6 Voltage Plus – 1	0	N/A	75670	N/A	N/A	2100	UV
HRLT A5–A6 Voltage Plus – 2	0	N/A	77170	N/A	N/A	2100	UV
HRLT A5–A6 Voltage Plus – 3	0	N/A	74750	N/A	N/A	2100	UV
HRLT A5–A6 Voltage Plus – 4	0	N/A	70110	N/A	N/A	2100	UV
HRLT A5–A6 Voltage Plus – 5	0	N/A	71760	N/A	N/A	2100	UV
HRLT A5–A6 Voltage Plus – 6	0	N/A	–66600	N/A	N/A	2100	UV
HRLT A5–A6 Voltage Plus – 7	0	N/A	70000	N/A	N/A	2100	UV

High Resolution Laterolog Array – B Wellsite Calibration – HRLT VTP

Before: 5–May–2008 10:46

HRLT Torpedo–M0 Voltage – 0	0	N/A	–68100	N/A	N/A	2100	UV
HRLT Torpedo–M0 Voltage – 1	0	N/A	–75370	N/A	N/A	2100	UV
HRLT Torpedo–M0 Voltage – 2	0	N/A	–76950	N/A	N/A	2100	UV
HRLT Torpedo–M0 Voltage – 3	0	N/A	–74650	N/A	N/A	2100	UV
HRLT Torpedo–M0 Voltage – 4	0	N/A	–70110	N/A	N/A	2100	UV
HRLT Torpedo–M0 Voltage – 5	0	N/A	–71770	N/A	N/A	2100	UV
HRLT Torpedo–M0 Voltage – 6	0	N/A	66260	N/A	N/A	2100	UV
HRLT Torpedo–M0 Voltage – 7	0	N/A	–70000	N/A	N/A	2100	UV

High Resolution Laterolog Array – B Wellsite Calibration – HRLT VBD

Before: 5–May–2008 10:46

HRLT Bridle#9–M0 Voltage – 0	0	N/A	–67680	N/A	N/A	2100	UV
HRLT Bridle#9–M0 Voltage – 1	0	N/A	–75750	N/A	N/A	2100	UV
HRLT Bridle#9–M0 Voltage – 2	0	N/A	–76880	N/A	N/A	2100	UV
HRLT Bridle#9–M0 Voltage – 3	0	N/A	–74400	N/A	N/A	2100	UV
HRLT Bridle#9–M0 Voltage – 4	0	N/A	–70870	N/A	N/A	2100	UV
HRLT Bridle#9–M0 Voltage – 5	0	N/A	–72260	N/A	N/A	2100	UV
HRLT Bridle#9–M0 Voltage – 6	0	N/A	66590	N/A	N/A	2100	UV
HRLT Bridle#9–M0 Voltage – 7	0	N/A	–70000	N/A	N/A	2100	UV

High Resolution Laterolog Array – B Wellsite Calibration – HRLT ISO

Before: 5–May–2008 10:46

HRLT Source Current Plus – 0	0	N/A	283.9	N/A	N/A	8.520	UA
HRLT Source Current Plus – 1	0	N/A	281.1	N/A	N/A	8.520	UA

HRLT Source Current Plus – 1	0	N/A	281.1	N/A	N/A	8.520	UA
HRLT Source Current Plus – 2	0	N/A	281.1	N/A	N/A	8.520	UA
HRLT Source Current Plus – 3	0	N/A	281.1	N/A	N/A	8.520	UA
HRLT Source Current Plus – 4	0	N/A	281.1	N/A	N/A	8.520	UA
HRLT Source Current Plus – 5	0	N/A	281.1	N/A	N/A	8.520	UA
HRLT Source Current Plus – 6	0	N/A	281.1	N/A	N/A	8.520	UA
HRLT Source Current Plus – 7	0	N/A	281.1	N/A	N/A	8.520	UA
High Resolution Laterolog Array – B Wellsite Calibration – HRLT MV							
Before: 5–May–2008 10:46							
HRLT Vertical Voltage PI – 0	0	N/A	–320.1	N/A	N/A	9.681	UV
HRLT Vertical Voltage PI – 1	0	N/A	–343.3	N/A	N/A	9.681	UV
HRLT Vertical Voltage PI – 2	0	N/A	–348.2	N/A	N/A	9.681	UV
HRLT Vertical Voltage PI – 3	0	N/A	–334.2	N/A	N/A	9.681	UV
HRLT Vertical Voltage PI – 4	0	N/A	–311.8	N/A	N/A	9.681	UV
HRLT Vertical Voltage PI – 5	0	N/A	–334.3	N/A	N/A	9.681	UV
HRLT Vertical Voltage PI – 6	0	N/A	320.0	N/A	N/A	9.681	UV
HRLT Vertical Voltage PI – 7	0	N/A	–322.7	N/A	N/A	9.681	UV
High resolution Integrated Logging Tool–DTS Wellsite Calibration – Stab Measurement Summary							
Before: 3–May–2008 4:06							
BS Window Ratio	0.7659	N/A	0.7656	N/A	N/A	N/A	
BS Window Sum	10570	N/A	10540	N/A	N/A	N/A	CPS
SS Window Ratio	0.4894	N/A	0.4901	N/A	N/A	N/A	
SS Window Sum	10320	N/A	10290	N/A	N/A	N/A	CPS
LS Window Ratio	0.3022	N/A	0.2976	N/A	N/A	N/A	
LS Window Sum	1161	N/A	1152	N/A	N/A	N/A	CPS
High resolution Integrated Logging Tool–DTS Wellsite Calibration – Photo–multiplier High Voltages Calibrations							
Before: 3–May–2008 4:06							
BS PM High Voltage (Command)	1234	N/A	1249	N/A	N/A	N/A	V
SS PM High Voltage (Command)	1926	N/A	1932	N/A	N/A	N/A	V
LS PM High Voltage (Command)	1402	N/A	1406	N/A	N/A	N/A	V
High resolution Integrated Logging Tool–DTS Wellsite Calibration – Crystal Quality Resolutions Calibration							
Before: 3–May–2008 4:06							
BS Crystal Resolution	9.798	N/A	9.751	N/A	N/A	N/A	%
SS Crystal Resolution	10.64	N/A	10.76	N/A	N/A	N/A	%
LS Crystal Resolution	9.358	N/A	9.342	N/A	N/A	N/A	%
High resolution Integrated Logging Tool–DTS Wellsite Calibration – MCFL Calibration							
Before: 3–May–2008 3:59							
Raw B0 Resistivity	3875	N/A	4140	N/A	N/A	N/A	OHMM
Raw B1 Resistivity	3830	N/A	4129	N/A	N/A	N/A	OHMM
Raw B2 Resistivity	3830	N/A	3987	N/A	N/A	N/A	OHMM
High resolution Integrated Logging Tool–DTS Wellsite Calibration – HILT Caliper Calibration							
Before: 3–May–2008 4:02							
HILT Caliper Zero Measurement	8.000	N/A	8.099	N/A	N/A	N/A	IN
HILT Caliper Plus Measurement	12.00	N/A	12.26	N/A	N/A	N/A	IN
High resolution Integrated Logging Tool–DTS Wellsite Calibration – Detector Calibration							
Before: 3–May–2008 3:57							
Gamma Ray Background	30.00	N/A	6.524	N/A	N/A	N/A	GAPI
Gamma Ray (Jig – Bkg)	172.9	N/A	172.9	N/A	N/A	15.72	GAPI
Gamma Ray (Calibrated)	165.0	N/A	165.0	N/A	N/A	15.00	GAPI
High resolution Integrated Logging Tool–DTS Wellsite Calibration – Zero Measurement							
Master: 20–Feb–2008 23:21 Before: 3–May–2008 4:01							
CNTC Background	29.71	29.71	27.25	N/A	N/A	4.457	CPS
CFTC Background	33.75	33.75	29.34	N/A	N/A	5.063	CPS
High resolution Integrated Logging Tool–DTS Wellsite Calibration – Ratio Measurement							
Master: 20–Feb–2008 23:21							
Thermal Near Corr. (Tank)	5800	5605	N/A	N/A	N/A	N/A	CPS
Thermal Far Corr. (Tank)	2400	2340	N/A	N/A	N/A	N/A	CPS
CNTC/CFTC (Tank)	2.159	2.395	N/A	N/A	N/A	N/A	
High resolution Integrated Logging Tool–DTS Wellsite Calibration – Accelerometer Calibration							
Before: 5–May–2008 7:56							
Z–Axis Acceleration	9.810	N/A	9.798	N/A	N/A	N/A	M/S2
High resolution Integrated Logging Tool–DTS Master Calibration – Inversion results							
Master: 16–Apr–2008 0:33							
Rho Aluminum	2.596	2.595	--	--	--	--	G/C3
Rho Magnesium	1.686	1.689	--	--	--	--	G/C3
Pe Aluminum	2.570	2.542	--	--	--	--	
Pe Magnesium	2.650	2.638	--	--	--	--	
High resolution Integrated Logging Tool–DTS Master Calibration – Deviation Summary							
Master: 16–Apr–2008 0:33							
BS Average Deviation	0	0.5027	--	--	--	--	%

BS Max Deviation	0	1.236	--	--	--	--	%
SS Average Deviation	0	0.6460	--	--	--	--	%
SS Max Deviation	0	1.302	--	--	--	--	%
LS Average Deviation	0	0.6624	--	--	--	--	%
LS Max Deviation	0	1.762	--	--	--	--	%

The GLS-VJ source activity is acceptable.

The HGNS Neutron Master Calibration was done with the following parameters :

NCT-B Water Temperature 20.0 DEGC.
Thermal Housing Size 3.376 IN.
NSR-F serial number 5224

Digitizing Sonic Logging Tool / Equipment Identification









Primary Equipment:		
DDBHC Sonde (3' 5' 7')	SLS - CB	163
Digitizing Sonic Logging Cartridge	DSLCL - HA	8106
Auxiliary Equipment:		
Electronics Cartridge Housing	ECH - KH	8161

High Resolution Laterolog Array - B / Equipment Identification

Primary Equipment:		
HRLT Sonde	HRLS - B	1745
Auxiliary Equipment:		
HRLT lower Housing	HRLH - B	1792
HRLT Lower Cartridge	HRLC - B	1745
HRLT upper Housing	HRUH - B	1741
HRLT Upper Cartridge	HRUC - B	1780

High Resolution Laterolog Array - B Wellsite Calibration


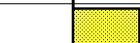



HRLT M01




Idx	Phase	HRLT M0-M1 Voltage Plus UV	Value	Nominal	Maximum	Minimum
0	Before		-318.4	-322.7	-280.7	-379.7
1	Before		-348.5	-322.7	-280.7	-379.7
2	Before		-355.0	-322.7	-280.7	-379.7
3	Before		-342.6	-322.7	-280.7	-379.7
4	Before		-323.0	-322.7	-280.7	-379.7
5	Before		-330.4	-322.7	-280.7	-379.7
6	Before		311.7	322.7	379.7	280.7
7	Before		-322.7	-322.7	-280.7	-379.7
		(Minimum) (Nominal) (Maximum)				

Before: 5-May-2008 10:46









High Resolution Laterolog Array - B Wellsite Calibration

HRLT M12









Idx	Phase	HRLT M1-M2 Voltage Plus UV	Value	Nominal	Maximum	Minimum
0	Before		1749	1781	2095	1549
1	Before		1913	1781	2095	1549
2	Before		1944	1781	2095	1549
3	Before		1876	1781	2095	1549
4	Before		1770	1781	2095	1549


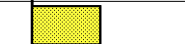

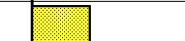


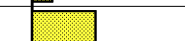
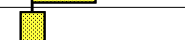
5	Before		1812	1781	2095	1549
6	Before		-1719	-1781	-1549	-2095
7	Before		1781	1781	2095	1549
	(Minimum)	(Nominal)	(Maximum)			

Before: 5-Mav-2008 10:46

High Resolution Laterolog Array – B Wellsite Calibration						
HRLT M23						
Idx	Phase	HRLT M2-M3 Voltage Plus UV	Value	Nominal	Maximum	Minimum
0	Before		1731	1781	2095	1549
1	Before		1898	1781	2095	1549
2	Before		1932	1781	2095	1549
3	Before		1869	1781	2095	1549
4	Before		1760	1781	2095	1549
5	Before		1804	1781	2095	1549
6	Before		-1695	-1781	-1549	-2095
7	Before		1781	1781	2095	1549
		(Minimum) (Nominal) (Maximum)				









Before: 5-May-2008 10:46









High Resolution Laterolog Array – B Wellsite Calibration							
HRLT V34							
Idx	Phase	HRLT A3–A4 Voltage Plus UV	Value	Nominal	Maximum	Minimum	
0	Before		68570	70000	82360	60900	
1	Before		75520	70000	82360	60900	
2	Before		77060	70000	82360	60900	
3	Before		74690	70000	82360	60900	
4	Before		70130	70000	82360	60900	
5	Before		71800	70000	82360	60900	
6	Before		-66420	-70000	-60900	-82360	
7	Before		70000	70000	82360	60900	
		(Minimum) (Nominal) (Maximum)					









High Resolution Laterolog Array – B Wellsite Calibration							
HRLT V45							
Idx	Phase	HRLT A4–A5 Voltage Plus UV	Value	Nominal	Maximum	Minimum	
0	Before		68380	70000	82360	60900	
1	Before		75380	70000	82360	60900	
2	Before		76900	70000	82360	60900	
3	Before		74530	70000	82360	60900	
4	Before		69960	70000	82360	60900	
5	Before		71630	70000	82360	60900	
6	Before		-66300	-70000	-60900	-82360	
7	Before		70000	70000	82360	60900	
		(Minimum) (Nominal) (Maximum)					







Before: 5-May-2008 10:46



High Resolution Laterolog Array – B Wellsite Calibration
HRLT V56

Idx	Phase	HRLT A5–A6 Voltage Plus UV	Value	Nominal	Maximum	Minimum
0	Before		68530	70000	82360	60900
1	Before		75670	70000	82360	60900
2	Before		77170	70000	82360	60900
3	Before		74750	70000	82360	60900
4	Before		70110	70000	82360	60900
5	Before		71760	70000	82360	60900
6	Before		-66600	-70000	-60900	-82360
7	Before		70000	70000	82360	60900
(Minimum) (Nominal) (Maximum)						
Before: 5–May–2008 10:46						









High Resolution Laterolog Array – B Wellsite Calibration						
HRLT VTP						
Idx	Phase	HRLT Torpedo–M0 Voltage Plus UV	Value	Nominal	Maximum	Minimum
0	Before		-68100	-70000	-60900	-82360
1	Before		-75370	-70000	-60900	-82360
2	Before		-76950	-70000	-60900	-82360
3	Before		-74650	-70000	-60900	-82360
4	Before		-70110	-70000	-60900	-82360
5	Before		-71770	-70000	-60900	-82360
6	Before		66260	70000	82360	60900
7	Before		-70000	-70000	-60900	-82360
(Minimum) (Nominal) (Maximum)						
Before: 5–May–2008 10:46						

High Resolution Laterolog Array – B Wellsite Calibration						
HRLT VBD						
Idx	Phase	HRLT Bridle#9–M0 Voltage Plus UV	Value	Nominal	Maximum	Minimum
0	Before		-67680	-70000	-60900	-82360
1	Before		-75750	-70000	-60900	-82360
2	Before		-76880	-70000	-60900	-82360
3	Before		-74400	-70000	-60900	-82360
4	Before		-70870	-70000	-60900	-82360
5	Before		-72260	-70000	-60900	-82360
6	Before		66590	70000	82360	60900
7	Before		-70000	-70000	-60900	-82360
(Minimum) (Nominal) (Maximum)						
Before: 5–May–2008 10:46						

High Resolution Laterolog Array – B Wellsite Calibration						
HRLT ISO						
Idx	Phase	HRLT Source Current Plus UA	Value	Nominal	Maximum	Minimum
0	Before		283.9	284.0	334.1	247.0
1	Before		281.1	281.1	330.7	244.4
2	Before		281.1	281.1	330.7	244.4
3	Before		281.1	281.1	330.7	244.4
4	Before		281.1	281.1	330.7	244.4
5	Before		281.1	281.1	330.7	244.4







6	Before		281.1	281.1	330.7	244.4
7	Before		281.1	281.1	330.7	244.4
(Minimum) (Nominal) (Maximum)						




Before: 5-May-2008 10:46




High Resolution Laterolog Array – B Wellsite Calibration						
HRLT MV						
Idx	Phase	HRLT Vertical Voltage Plus UV	Value	Nominal	Maximum	Minimum
0	Before		-320.1	-322.7	-280.7	-379.7
1	Before		-343.3	-322.7	-280.7	-379.7
2	Before		-348.2	-322.7	-280.7	-379.7
3	Before		-334.2	-322.7	-280.7	-379.7
4	Before		-311.8	-322.7	-280.7	-379.7
5	Before		-334.3	-322.7	-280.7	-379.7
6	Before		320.0	322.7	379.7	280.7
7	Before		-322.7	-322.7	-280.7	-379.7
(Minimum) (Nominal) (Maximum)						

Before: 5-May-2008 10:46

High resolution Integrated Logging Tool–DTS / Equipment Identification			
Primary Equipment:			
HILT high–Resolution Mechanical Sonde	HRMS – B	788	
HILT Rxo Gamma–ray Device	HRGD – BC	1806	
HILT Micro Cylindrically Focused Log Dev	MCFL –		
GR Logging Source	GLS – J	5334	
HILT High Res. Control Cartridge	HRCC – B	868	
HILT Gamma–Ray Neutron Sonde–DTS	HGNS – B	856	
HGNS Gamma–Ray Device	HGR –		
HGNS Neutron Detector with Alpha Source	HCNT –		
Auxiliary Equipment:			
Neutron Calibration Tank	NCT – B		
Gamma Source Radioactive	GSR – J	6750	
HGNS Housing	HGNH – H	3915	

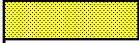
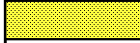
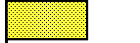
High resolution Integrated Logging Tool–DTS Wellsite Calibration																		
Stab Measurement Summary																		
Phase	BS Window Ratio			Value	Phase	SS Window Ratio			Value	Phase	LS Window Ratio			Value				
Before				0.7656	Before				0.4901	Before				0.2976				
0.7276 (Minimum)				0.7659 (Nominal)	0.8042 (Maximum)				0.4650 (Minimum)	0.4894 (Nominal)	0.5139 (Maximum)				0.2871 (Minimum)	0.3022 (Nominal)	0.3173 (Maximum)	
Phase	BS Window Sum CPS			Value	Phase	SS Window Sum CPS			Value	Phase	LS Window Sum CPS			Value				
Before				10540	Before				10290	Before				1152				
10040 (Minimum)				10570 (Nominal)	11090 (Maximum)				9808 (Minimum)	10320 (Nominal)	10840 (Maximum)				1103 (Minimum)	1161 (Nominal)	1219 (Maximum)	
Before: 3–May–2008 4:06																		

High resolution Integrated Logging Tool–DTS Wellsite Calibration														
Photo–multiplier High Voltages Calibrations														
Phase	BS PM High Voltage (Command) V			Value	Phase	SS PM High Voltage (Command) V			Value	Phase	LS PM High Voltage (Command) V			Value
Before				1249	Before				1932	Before				1406
1134 (Minimum) 1234 (Nominal) 1334 (Maximum)					1826 (Minimum) 1926 (Nominal) 2026 (Maximum)					1302 (Minimum) 1402 (Nominal) 1502 (Maximum)				
Before: 3–May–2008 4:06														



High resolution Integrated Logging Tool–DTS Wellsite Calibration								
Crystal Quality Resolutions Calibration								
Phase	BS Crystal Resolution %	Value	Phase	SS Crystal Resolution %	Value	Phase	LS Crystal Resolution %	Value
Before		9.751	Before		10.76	Before		9.342

8.798 (Minimum)	9.798 (Nominal)	10.80 (Maximum)	9.644 (Minimum)	10.64 (Nominal)	11.64 (Maximum)	8.358 (Minimum)	9.358 (Nominal)	10.36 (Maximum)
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

Before: 3-May-2008 4:06

High resolution Integrated Logging Tool–DTS Wellsite Calibration														
MCFL Calibration														
Phase	Raw B0 Resistivity OHMM			Value	Phase	Raw B1 Resistivity OHMM			Value	Phase	Raw B2 Resistivity OHMM			Value
Before				4140	Before				4129	Before				3987
	3565 (Minimum)	3875 (Nominal)	4185 (Maximum)		3524 (Minimum)	3830 (Nominal)	4136 (Maximum)		3524 (Minimum)	3830 (Nominal)	4136 (Maximum)			
Before: 3-May-2008 3:59														





Before: 3-May-2008 3:59

High resolution Integrated Logging Tool-DTS Wellsite Calibration							
HILT Caliper Calibration							
Phase	HILT Caliper Zero Measurement IN		Value	Phase	HILT Caliper Plus Measurement IN		Value
Before			8.099	Before			12.26
	6.000 (Minimum)	8.000 (Nominal)	10.00 (Maximum)		9.000 (Minimum)	12.00 (Nominal)	15.00 (Maximum)
Before: 3-May-2008 4:02							

Before: 3-May-2008 4:02




High resolution Integrated Logging Tool—DTS Wellsite Calibration											
Detector Calibration											
Phase	Gamma Ray Background GAPI		Value	Phase	Gamma Ray (Jig – Bkg) GAPI		Value	Phase	Gamma Ray (Calibrated) GAPI		Value
Before			6.524	Before			172.9	Before			165.0
	0 (Minimum)	30.00 (Nominal)	120.0 (Maximum)		157.2 (Minimum)	172.9 (Nominal)	188.6 (Maximum)		150.0 (Minimum)	165.0 (Nominal)	180.0 (Maximum)
Before: 3-May-2008 3:57											

Before: 3-May-2008 3:57


High resolution Integrated Logging Tool–DTS Wellsite Calibration									
Zero Measurement									
Phase	CNTC Background CPS			Value	Phase	CFTC Background CPS			Value
Master				29.71	Master				33.75
Before				27.25	Before				29.34
5.000 (Minimum)				29.71 (Nominal)	40.00 (Maximum)				
5.000 (Minimum)				33.75 (Nominal)	40.00 (Maximum)				
Master: 20–Feb–2008 23:21					Before: 3–May–2008 4:01				

Master: 20-Feb-2008 23:21





Before: 3-May-2008 4:01

High resolution Integrated Logging Tool-DTS Wellsite Calibration														
Ratio Measurement														
Phase	Thermal Near Corr. (Tank) CPS			Value	Phase	Thermal Far Corr. (Tank) CPS			Value	Phase	CNTC/CFTC (Tank)			Value
Master				5605	Master				2340	Master				2.395
	4700 (Minimum)	5800 (Nominal)	6900 (Maximum)		1900 (Minimum)	2400 (Nominal)	2900 (Maximum)		2.120 (Minimum)	2.159 (Nominal)	2.540 (Maximum)			
Master: 20-Feb-2008 23:21														

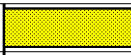
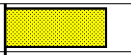
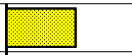
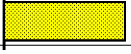
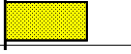
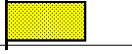
Master: 20-Feb-2008 23:21



High resolution Integrated Logging Tool-DTS Wellsite Calibration			
Accelerometer Calibration			
Phase	Z-Axis Acceleration M/S2	Value	
Before		9.798	
	9.610 (Minimum)	9.810 (Nominal)	10.01 (Maximum)
Before: 5-May-2008 7:56			




Before: 5-May-2008 7:56

High resolution Integrated Logging Tool-DTS Master Calibration							
Inversion results							
Phase	Rho Aluminum G/C3		Value	Phase	Rho Magnesium G/C3		Value
Master			2.595	Master			1.689
	2.586 (Minimum)	2.596 (Nominal)	2.606 (Maximum)		1.676 (Minimum)	1.686 (Nominal)	1.696 (Maximum)
Phase	Pe Aluminum		Value	Phase	Pe Magnesium		Value
Master			2.542	Master			2.638
	2.470 (Minimum)	2.570 (Nominal)	2.670 (Maximum)		2.550 (Minimum)	2.650 (Nominal)	2.750 (Maximum)
Master: 16-Apr-2008 0:33							

Master: 16-Apr-2008 0:33

High resolution Integrated Logging Tool–DTS Master Calibration														
Deviation Summary														
Phase	BS Average Deviation %			Value	Phase	SS Average Deviation %			Value	Phase	LS Average Deviation %			Value
Master				0.5027	Master				0.6460	Master				0.6624
	-0.6000 (Minimum)	0 (Nominal)	0.6000 (Maximum)			-1.000 (Minimum)	0 (Nominal)	1.000 (Maximum)			-1.500 (Minimum)	0 (Nominal)	1.500 (Maximum)	
Phase	BS Max Deviation %			Value	Phase	SS Max Deviation %			Value	Phase	LS Max Deviation %			Value
Master				1.236	Master				1.302	Master				1.762
	-1.600 (Minimum)	0 (Nominal)	1.600 (Maximum)			-2.500 (Minimum)	0 (Nominal)	2.500 (Maximum)			-3.500 (Minimum)	0 (Nominal)	3.500 (Maximum)	
Master: 16–Apr–2008 0:33														

High resolution Integrated Logging Tool–DTS Master Calibration									
Zero Measurement									
Phase	CNTC Background CPS			Value	Phase	CFTC Background CPS			Value
Master				29.71	Master				33.75
	5.000 (Minimum)	29.71 (Nominal)	40.00 (Maximum)			5.000 (Minimum)	33.75 (Nominal)	40.00 (Maximum)	
Master: 20–Feb–2008 23:21									

High resolution Integrated Logging Tool–DTS Master Calibration														
Tank Measurement														
Phase	Thermal Near Corr. (Tank) CPS			Value	Phase	Thermal Far Corr. (Tank) CPS			Value	Phase	CNTC/CFTC (Tank)			Value
Master				5605	Master				2340	Master				2.395
	4700 (Minimum)	5800 (Nominal)	6900 (Maximum)			1900 (Minimum)	2400 (Nominal)	2900 (Maximum)			2.120 (Minimum)	2.159 (Nominal)	2.540 (Maximum)	
Master: 20–Feb–2008 23:21														

DTS Telemetry Tool / Equipment Identification		
Primary Equipment:		
DTC–H Auxiliary Cartridge	DTCH – A	8944
DTC–H Telemetry Cartridge	DTCH – A	
Auxiliary Equipment:		
DTCH Telemetry Cartridge Housing	ECH – KC	10020

Schlumberger

Inclination Data

MAXIS Field Log

WFTI INCLINOMETRY LIST
Meas. Tie Depth : 1094.4 M True Vert. Tie Depth: 1014.8 M |

Measured Depth	Deviation	Azimuth	True Vertical
(M)	(DEG)	(DEG)	(M)
1094.4	0.00	0.00	1014.8
1094.4	0.00	0.00	1014.8
1094.4	27.04	62.76	1014.9
1143.3	25.87	63.90	1058.6
1155.2	25.58	63.60	1069.4
1184.9	25.36	62.41	1096.2
1214.5	26.03	61.94	1122.8
1244.4	26.97	60.72	1149.6
1273.7	27.88	59.68	1175.6
1303.2	28.27	60.45	1201.6
1333.1	28.34	61.52	1227.9
1362.3	28.20	62.55	1253.7
1392.5	27.26	63.55	1280.4
1421.7	25.27	66.35	1306.6
1451.6	22.70	68.06	1333.9
1481.4	20.36	68.27	1361.6
1511.2	17.26	67.69	1389.9
1540.8	13.04	64.12	1418.4
1570.5	10.60	59.53	1447.4
1600.2	8.72	58.21	1476.7
1629.9	8.74	68.10	1506.1
1659.0	8.55	72.75	1534.8
1688.3	8.90	69.00	1563.9
1718.0	8.56	61.35	1593.1
1747.5	8.59	54.77	1622.3
1777.4	8.68	54.87	1651.9
1789.3	8.75	55.97	1663.7
1810.0	8.75	55.97	1684.1

Company: **3D Oil Limited**

Schlumberger

Well: **West Seahorse 3**

Field: **West Seahorse**

Rig: **West Triton**

Country: **Australia**

BHC-HRLA-PEX-G

Sonic-Resistivity-Density-Neutron-G

Suite 1 Run 1 – Scale 1:500 (MD)