REC'D OCT 14 2011

Schlumberger

Company: **OXY US LA BASIN**

CONFIDENTIAL

Well: **DOM-001**
Field: **Dominguez**
County: **Los Angeles** State: **California**

County: Los Angeles
Field: Dominguez
Location: SURFACE LAMBERT COORDIN
Well: DOM-001
Company: OXY US LA BASIN

ELECTRON CAPTURE SPECTROSCOPY
GAMMA RAY TIE IN

LOCATION

SURFACE LAMBERT COORDINATES
N: 4 062 754.8
E: 4 214 067.32

Elev.: K.B. 194.09 ft
G.L. 168.97 ft
D.F. 194.09 ft

Permanent Datum: GROUND LEVEL — Elev.: 168.97 ft
Log Measured From: DERRICK FLOOR — 25.03 ft above Perm. Datum
Drilling Measured From: DERRICK FLOOR

API Serial No.	Section	Township	Range
037-27124	33	3S	13W

Logging Date			1-Jan-2011								
Run Number			EIGHT								
Depth Driller			11113 ft								
Schlumberger Depth			11127 ft								
Bottom Log Interval			11121 ft								
Top Log Interval			8495 ft								
Casing Driller Size @ Depth			9.625 in	@	8494 ft		@				
Casing Schlumberger			8495 ft								
Bit Size			8.500 in								
Type Fluid In Hole			8% KCL - GELITE								
MUD	Density	Viscosity	11.5 lbm/gal	50 s							
MUD	Fluid Loss	PH	4.2 cm3	7.9							
MUD	Source Of Sample		FLOWLINE								
RM @ Measured Temperature			0.187 ohm.m	@	54 degF		@				
RMF @ Measured Temperature			0.174 ohm.m	@	47 degF		@				
RMC @ Measured Temperature			0.290 ohm.m	@	49 degF		@				
Source RMF	RMC		MUD PRESS	MUD PRESS							
RM @ MRT	RMF @ MRT		0.044 @ 255	0.036 @ 255		@		@			
Maximum Recorded Temperatures			255 degF								
Circulation Stopped	Time		30-Dec-2010		16:00						
Logger On Bottom	Time		1-Jan-2011		9:32						
Unit Number	Location		2363	BAKERSFIELD							
Recorded By			JARROD LONG								
Witnessed By			MARIEKE GAUDET								

			Run 1		Run 2	
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						
MUD	Density	Viscosity				
MUD	Fluid Loss	PH				
MUD	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						

DEPTH SUMMARY LISTING

Date Created: 31-DEC-2010 17:41:14

Depth System Equipment

Depth Measuring Device		Tension Device		Logging Cable	
Type:	IDW-B	Type:	CMTD-B/A	Type:	7-48A SUS
Serial Number:	5905	Serial Number:	1377	Serial Number:	708176
Calibration Date:	2-DEC-2010	Calibration Date:	02-DEC-2010	Length:	19900 FT
Calibrator Serial Number:	33	Calibrator Serial Number:	6250	Conveyance Method:	Wireline
Calibration Cable Type:	7-48A SUS	Number of Calibration Points:	10	Rig Type:	LAND
Wheel Correction 1:	-5	Calibration RMS:	23		
Wheel Correction 2:	-5	Calibration Peak Error:	37		

Depth Control Parameters

Log Sequence:	Subsequent Log In the Well
Reference Log Name:	PLATFORM EXPRESS
Reference Log Run Number:	SIX
Reference Log Date:	31-DEC-2010

Depth Control Remarks

1. ALL SCHLUMBERGER DEPTH CONTROL PROCEDURES FOLLOWED.
2. IDW USED AS PRIMARY DEPTH REFERENCE, Z-CHART USED AS SECONDARY.
3.
4.
5.
6.

DISCLAIMER
THE USE OF AND RELIANCE UPON THIS RECORDED-DATA BY THE HEREIN NAMED COMPANY (AND ANY OF ITS AFFILIATES, PARTNERS, REPRESENTATIVES, AGENTS, CONSULTANTS AND EMPLOYEES) IS SUBJECT TO THE TERMS AND CONDITIONS AGREED UPON BETWEEN SCHLUMBERGER AND THE COMPANY, INCLUDING: (a) RESTRICTIONS ON USE OF THE RECORDED-DATA; (b) DISCLAIMERS AND WAIVERS OF WARRANTIES AND REPRESENTATIONS REGARDING COMPANY'S USE OF AND RELIANCE UPON THE RECORDED-DATA; AND (c) CUSTOMER'S FULL AND SOLE RESPONSIBILITY FOR ANY INFERENCE DRAWN OR DECISION MADE IN CONNECTION WITH THE USE OF THIS RECORDED-DATA.

OTHER SERVICES1	OTHER SERVICES2
OS1: FMI-MSIP	OS1:
OS2: PEX-HRLA	OS2:
OS3: XPT	OS3:
OS4: CST	OS4:
OS5:	OS5:
REMARKS: RUN NUMBER 1	REMARKS: RUN NUMBER 2
SUBSEQUENT TRIP TO WELL	
LOG CORRELATED TO PLATFORM EXPRESS	
DATED 31-DEC-2010	

ECS COOLED TO -15 DEGC
MATRIX: SANDSTONE DENSITY: 2.65 G/CC
TOTAL CHLORIDES: 40000

RIG: H&P 262
THANK YOU FOR USING SCHLUMBERGER!

RUN 1			RUN 2		
SERVICE ORDER #:		AUYB-00230	SERVICE ORDER #:		
PROGRAM VERSION:		18C0-147	PROGRAM VERSION:		
FLUID LEVEL:			FLUID LEVEL:		
LOGGED INTERVAL	START	STOP	LOGGED INTERVAL	START	STOP

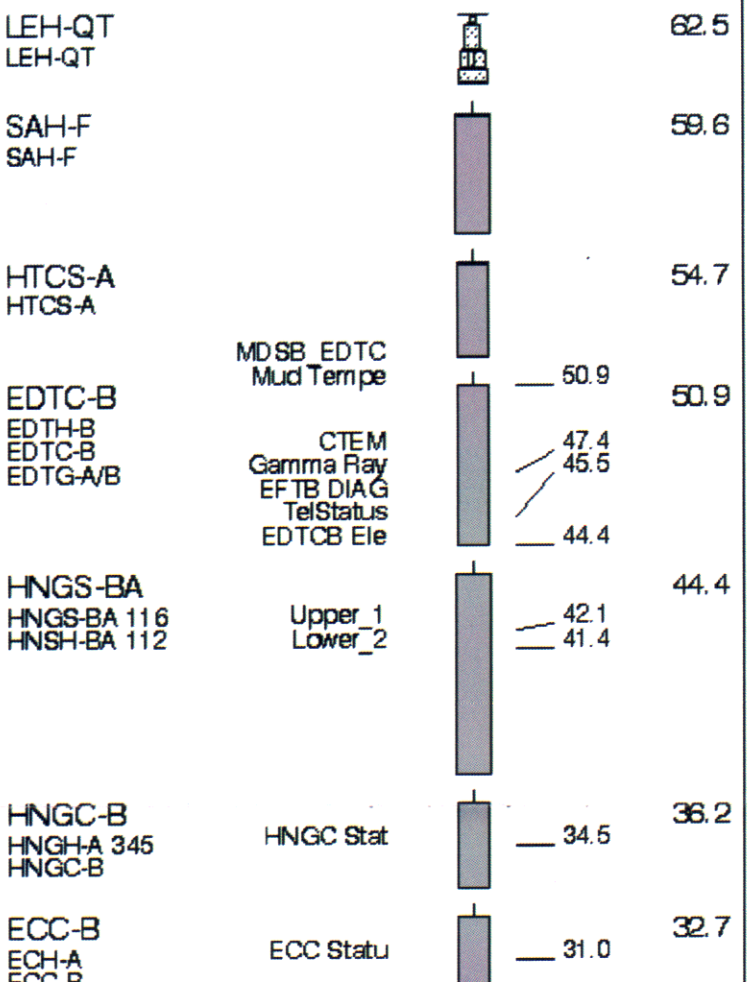
EQUIPMENT DESCRIPTION

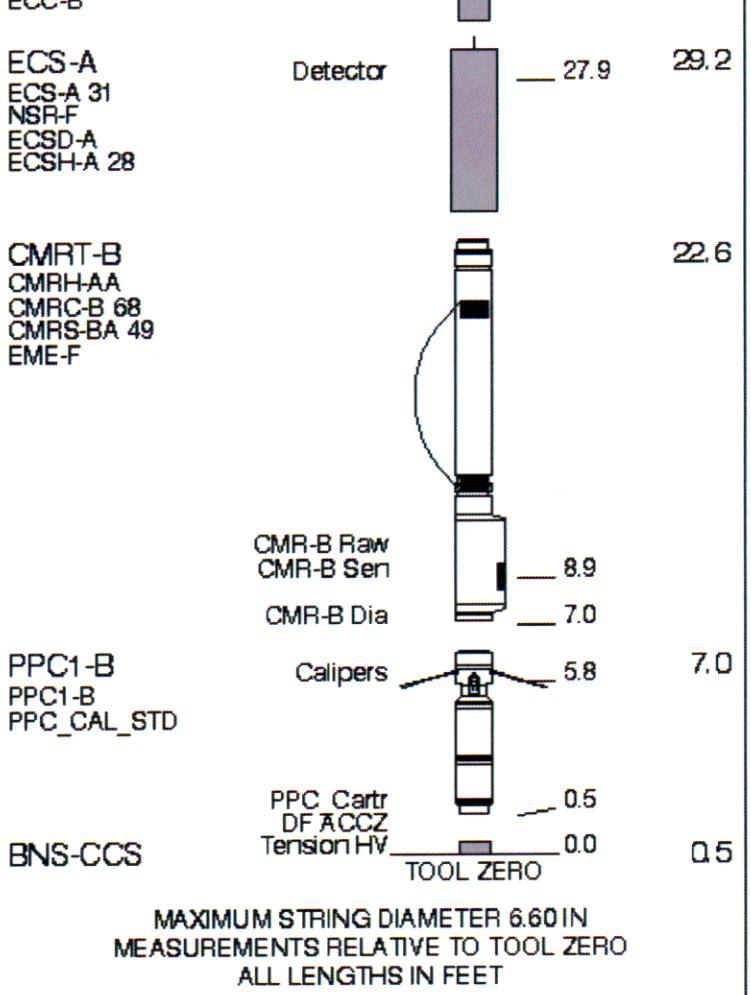
RUN 1 | RUN 2

SURFACE EQUIPMENT

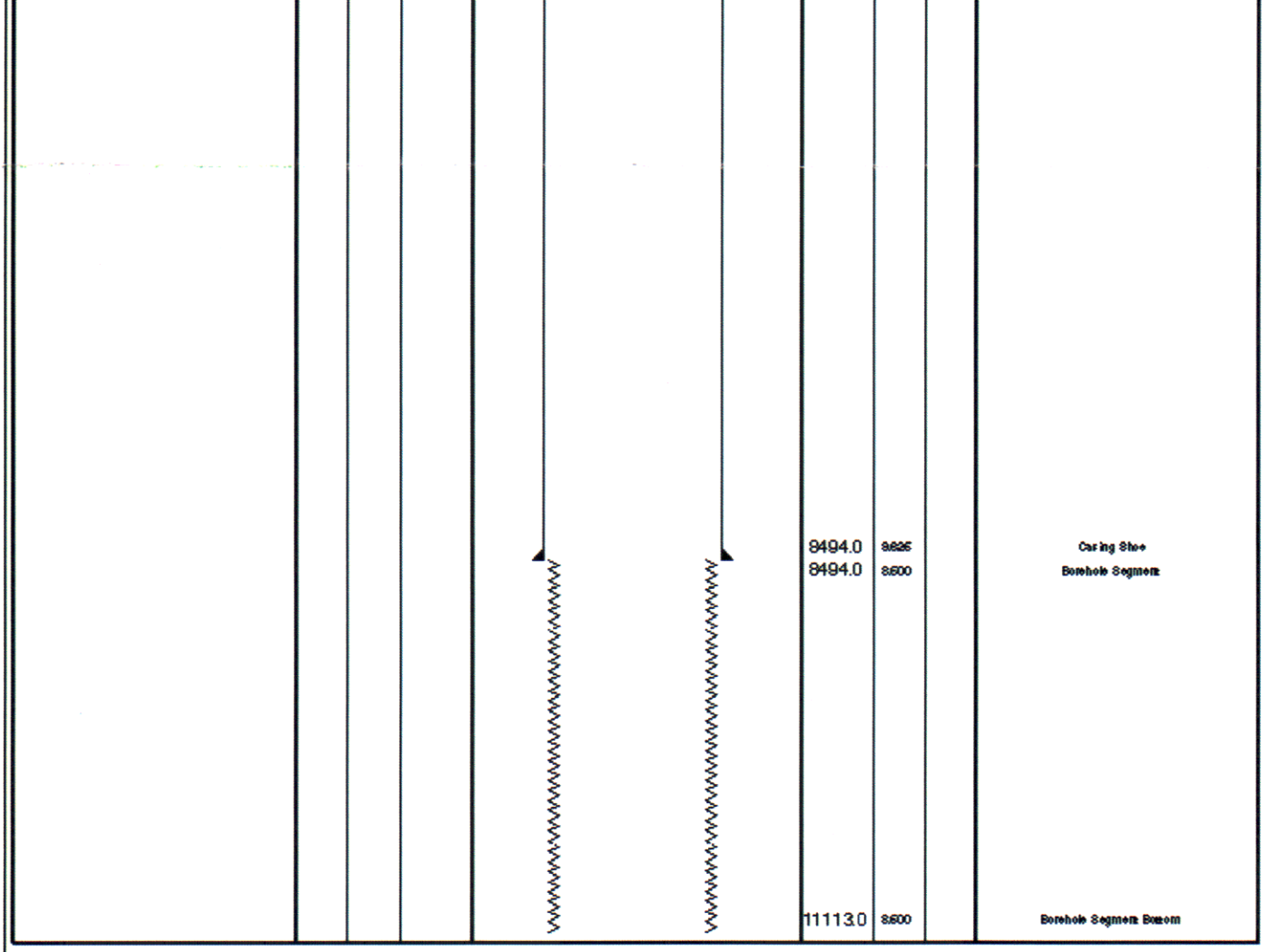
GSR-U
WITM (EDTS)-A

DOWNHOLE EQUIPMENT





Production String	(in) OD	(in) ID	(ft) MD	Well Schematic	(ft) MD	(in) OD	(in) ID	Casing String
					0.0	13.375		Casing String
					1997.0	13.375		Casing Shoe
					1997.0	9.625		Casing String
					1997.0	13.375	9.625	Liner Hanger



ALL DEPTHS ARE DRILLER'S DEPTHS

Schlumberger

ECS SPECROLITH

MAXIS Field Log

Input DLIS Files

DEFAULT	CAL_CMR_ECS_NGS_123PUP	FN:223	PRODUCER	01-Jan-2011 12:37	11140.0 FT	8500.5 FT

Output DLIS Files

DEFAULT	CAL_CMR_ECS_NGS_125PUP	FN:229	PRODUCER	01-Jan-2011 12:54	11137.5 FT	8500.5 FT
RTB	CAL_CMR_ECS_NGS_125PUP	FN:230	PRODUCER	01-Jan-2011 12:54	11137.5 FT	8500.5 FT

REC

CLIENT	CAL_CMR_ECS_NGS_125PUC	FN:231	CUSTOMER	01-Jan-2011 12:55	11137.5 FT	8500.5 FT

OP System Version: 18C0-147

PPC1-B	18C0-147	CMRT-B	18C0-147
ECS-A	18C0-147	ECC-B	18C0-147
HNGC-B	18C0-147	HNGS-BA	18C0-147
EDTC-B	18C0-147		

PIP SUMMARY

Time Mark Every 60 S

Matrix Density (RHGE_WALK2) 2.5 (G/C3) 3	Tension (TENS) (LBF) 10000 0	Dry Wt. Aluminum	Dry Wt. Silicon	Dry Wt. Calcium	DWFE (DWFE_WALK2) 0 (W/W) 0.2	Dry Wt. Sulfur	Dry Wt. Titanium	LQC I1--->I3
Salt								
Siderite								
Q-F-M								
Pyrite								
Coal					Dry Wt. Iron			
Carbonate					Dry Wt. Excess Iron			error
Clay								warning
Anhydrite	Cable Speed (CS) (F/HR) 0 5000	DWAL (DWAL_WALK2) 0 (W/W) 0.2	DWSI (DWSI_WALK2) 0 (W/W) 0.5	DWCA (DWCA_WALK2) 0 (W/W) 0.5	DXFE (DXFE_WALK2) 0 (W/W) 0.2	DWSU (DWSU_WALK2) (W/W) 0 0.25	DWTI (DWTI_WALK2) (W/W) 0 0.05	normal

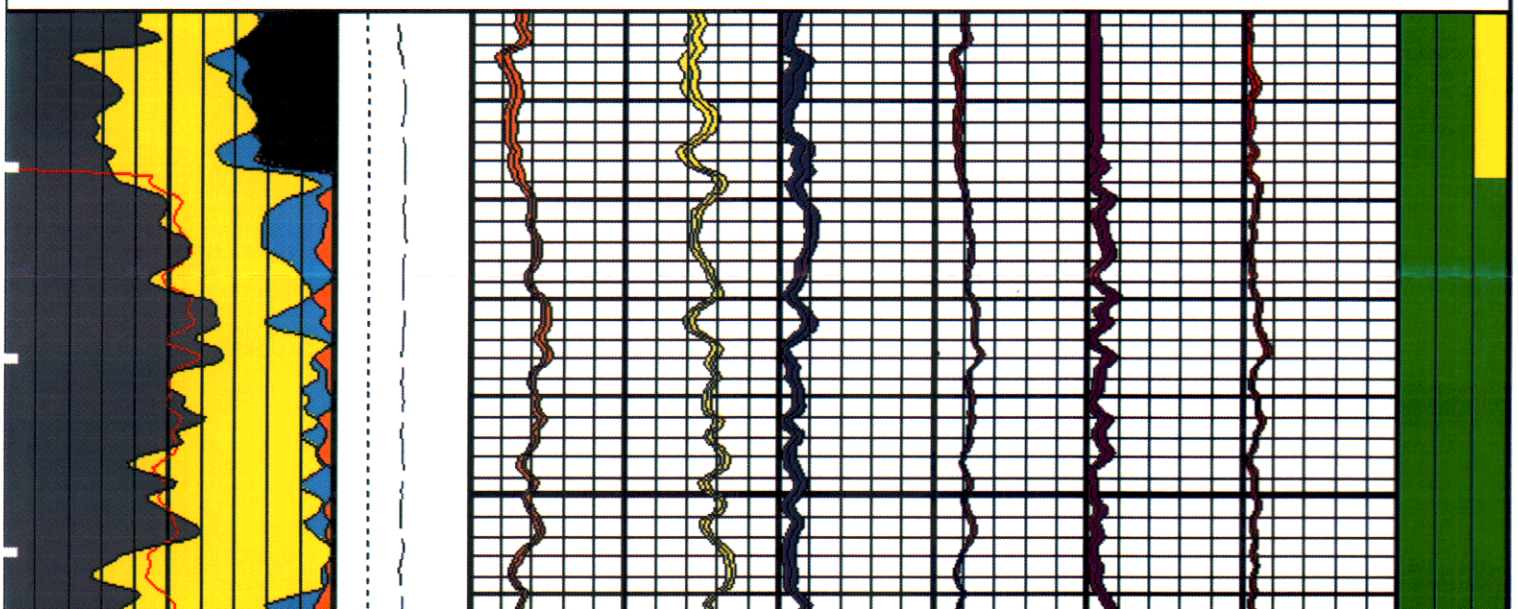
LQC Track

Left(I1) ---> Right(I3)

I1: ECS Hardware: Photomultiplier (QC_PMT)

I2: ECS Hardware: BGO Crystal Temperature (ECST)

I3: ECS Data Quality: Elemental Statistical Uncertainty (ESUF_WALK2)



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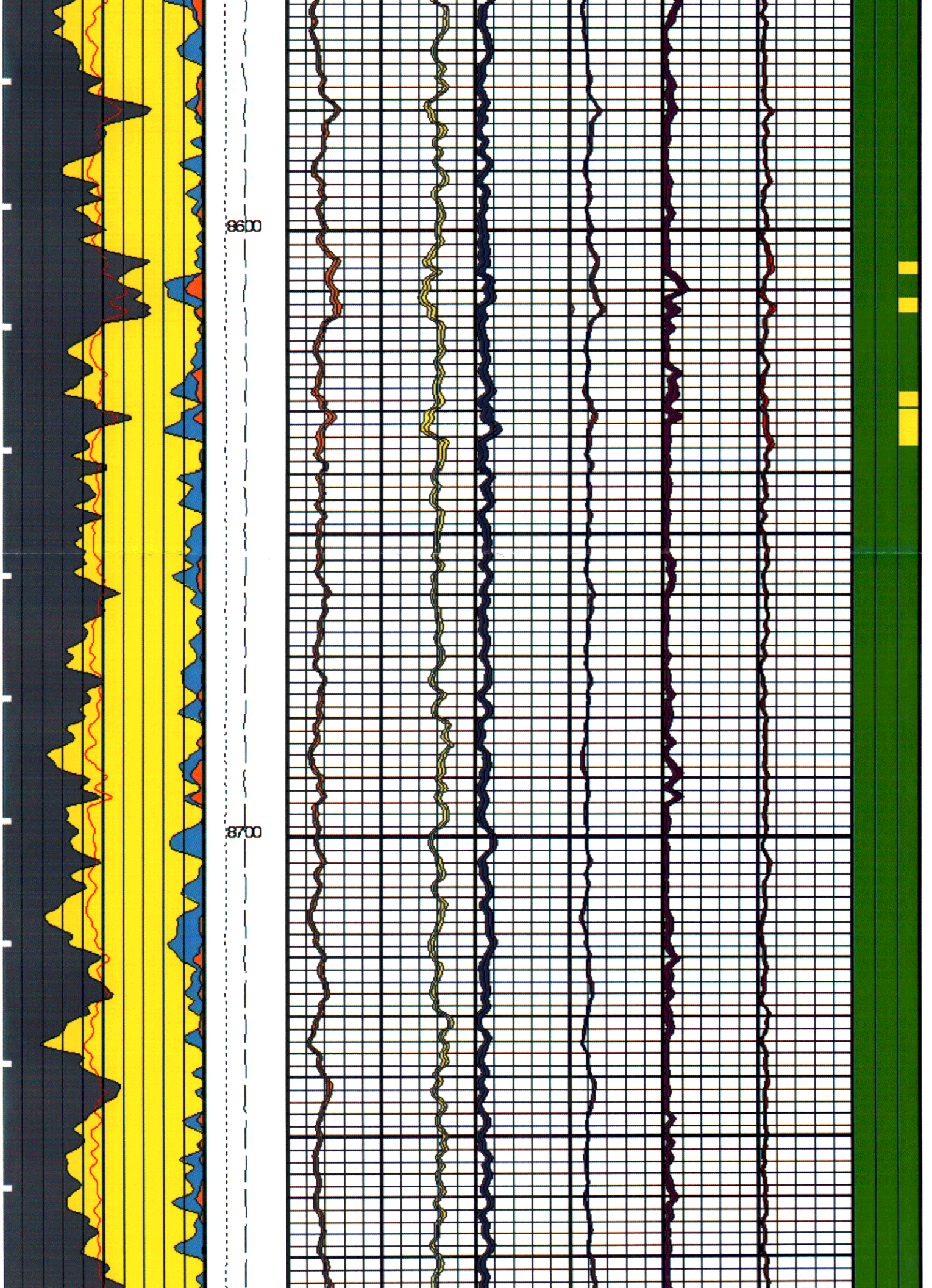
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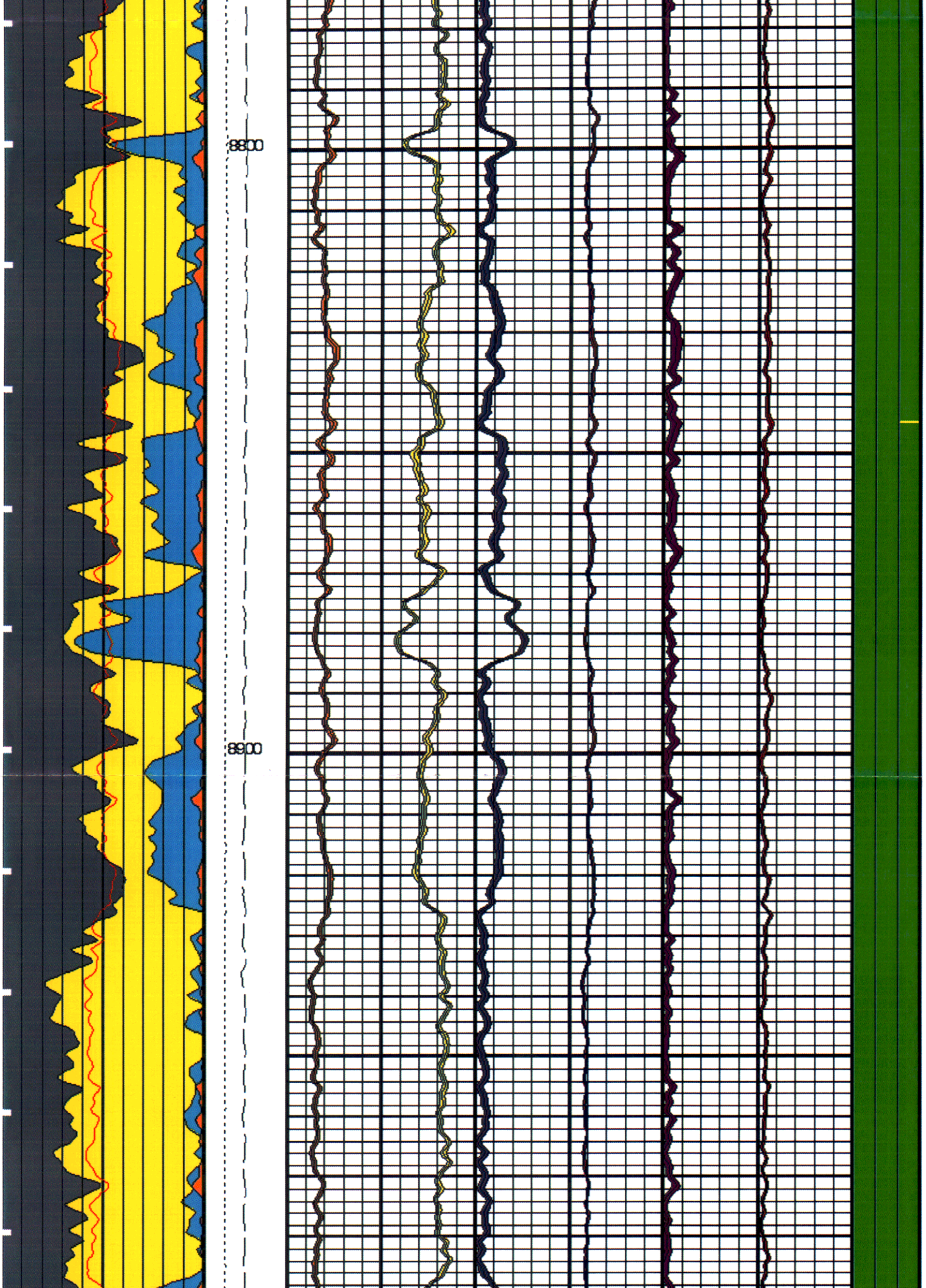

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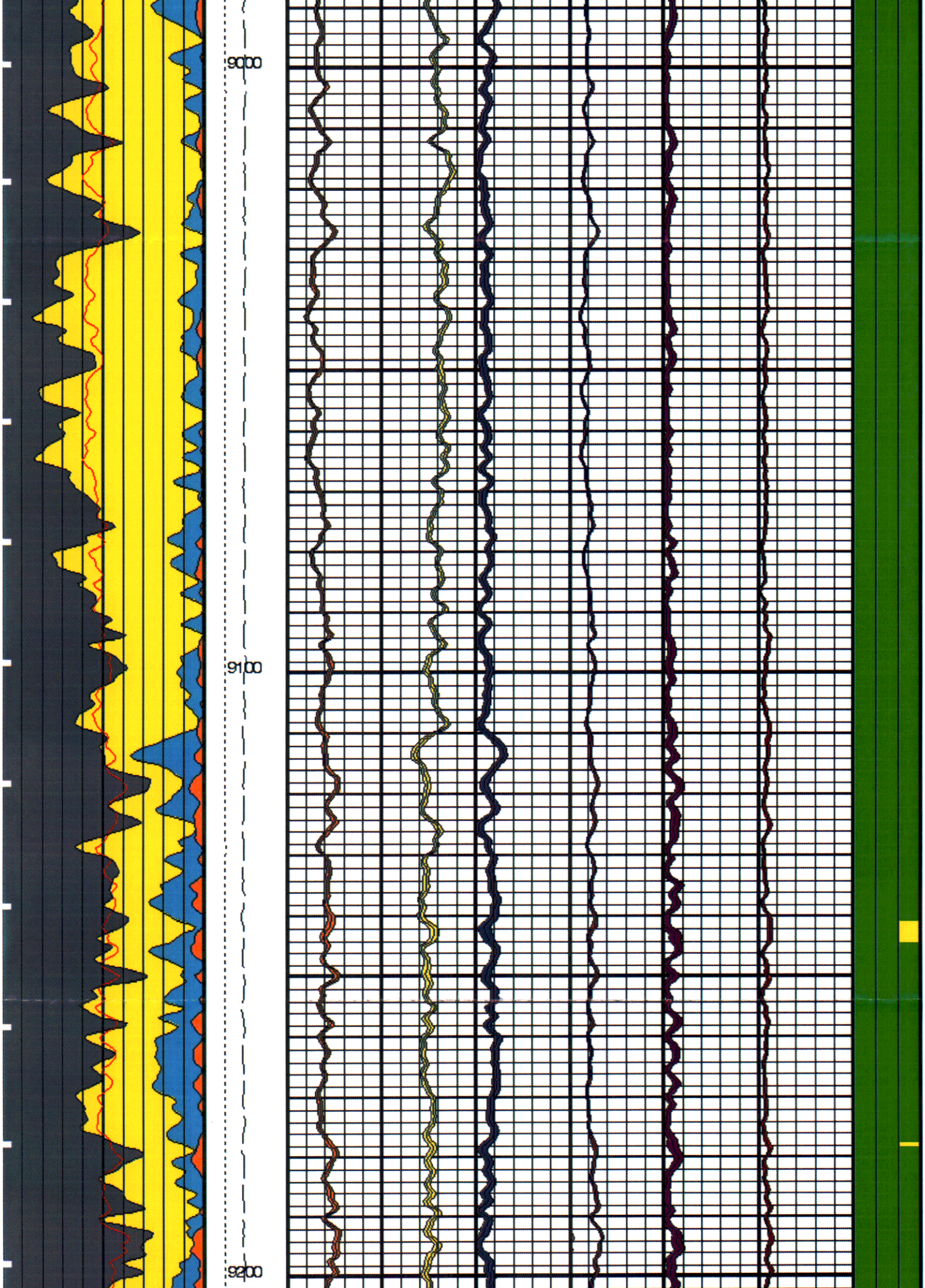
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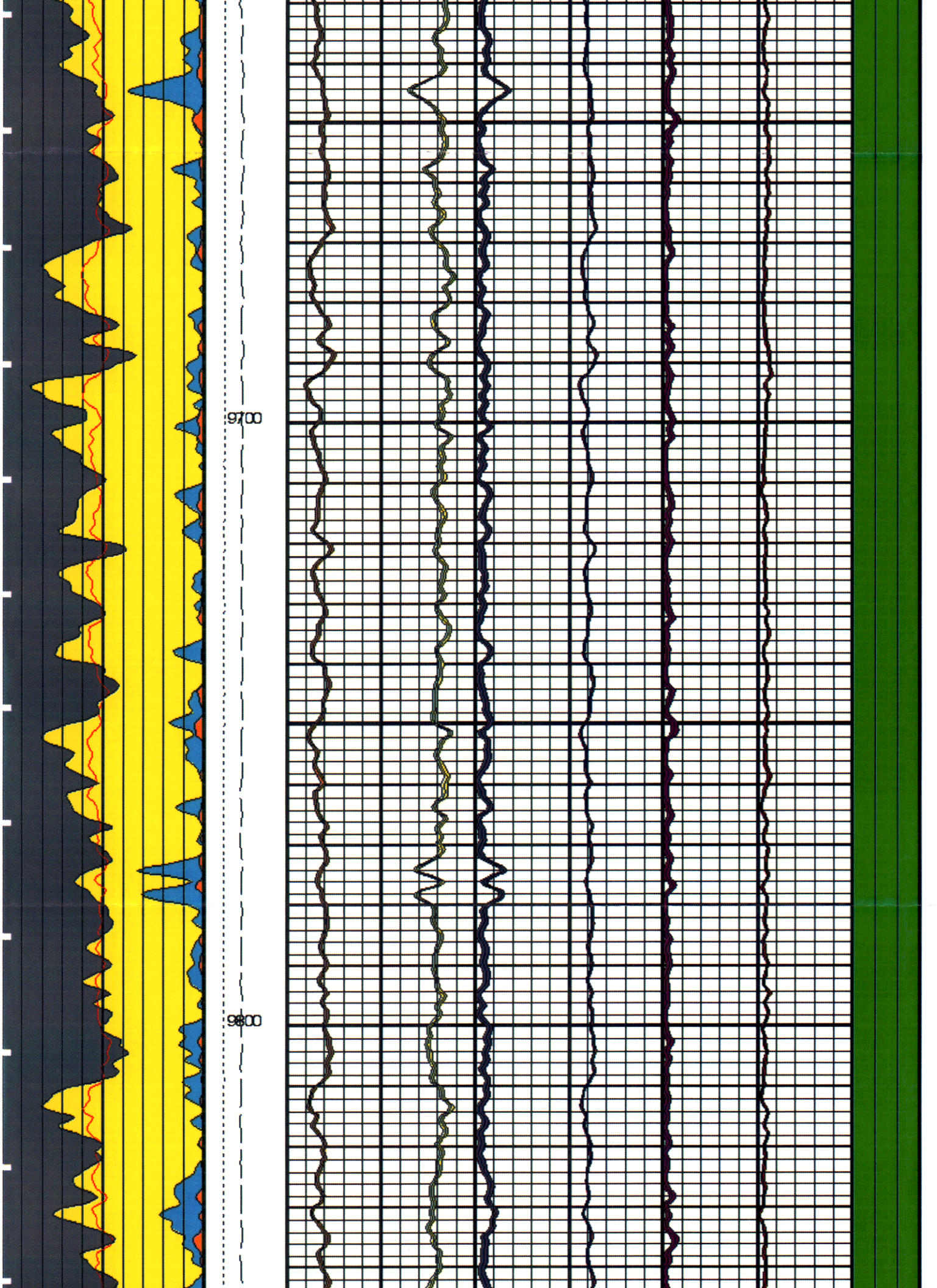
REC'D OCT 14 2011

REC'D OCT 14 2011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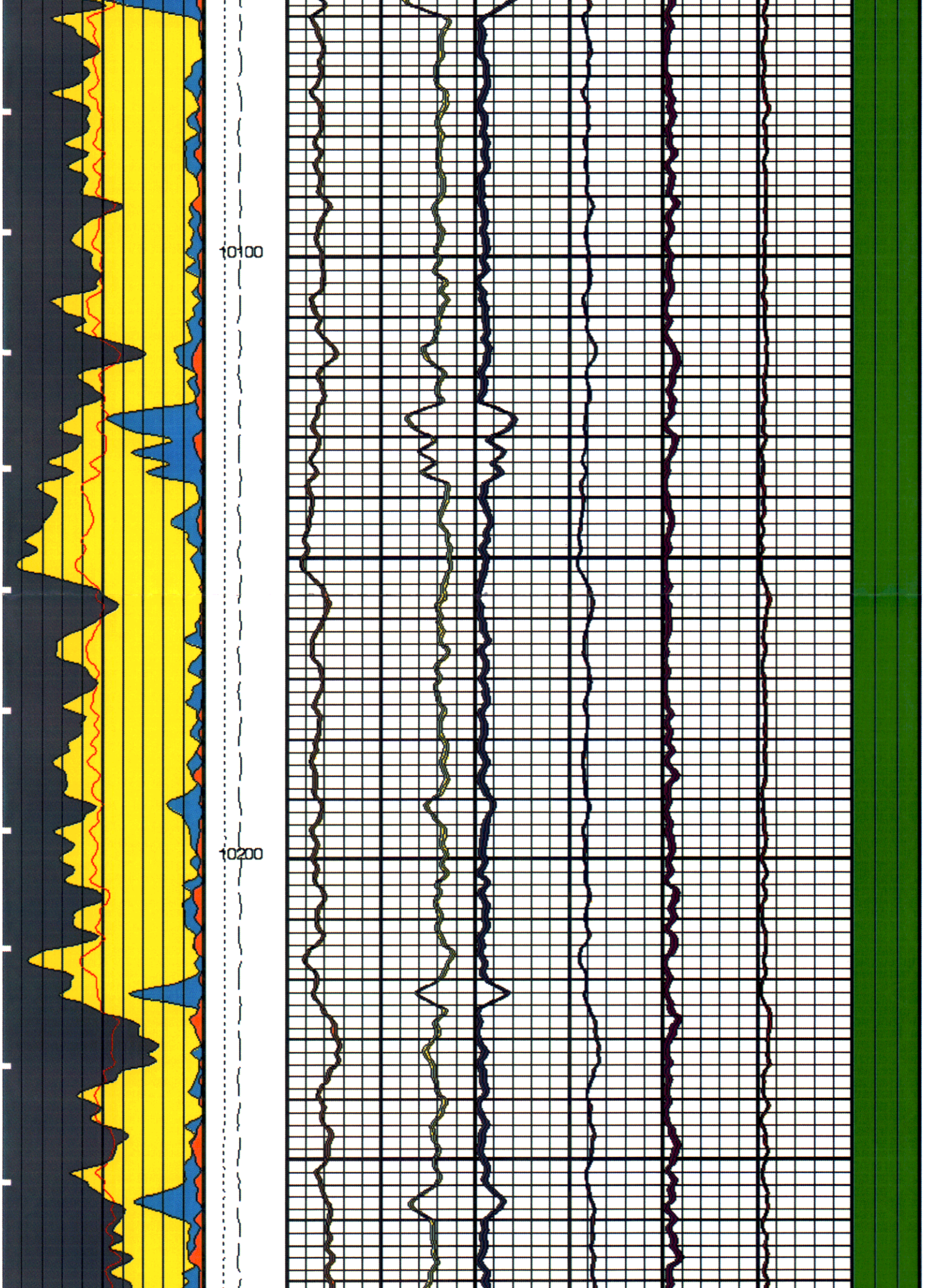
RECEIVED OCT 14 2011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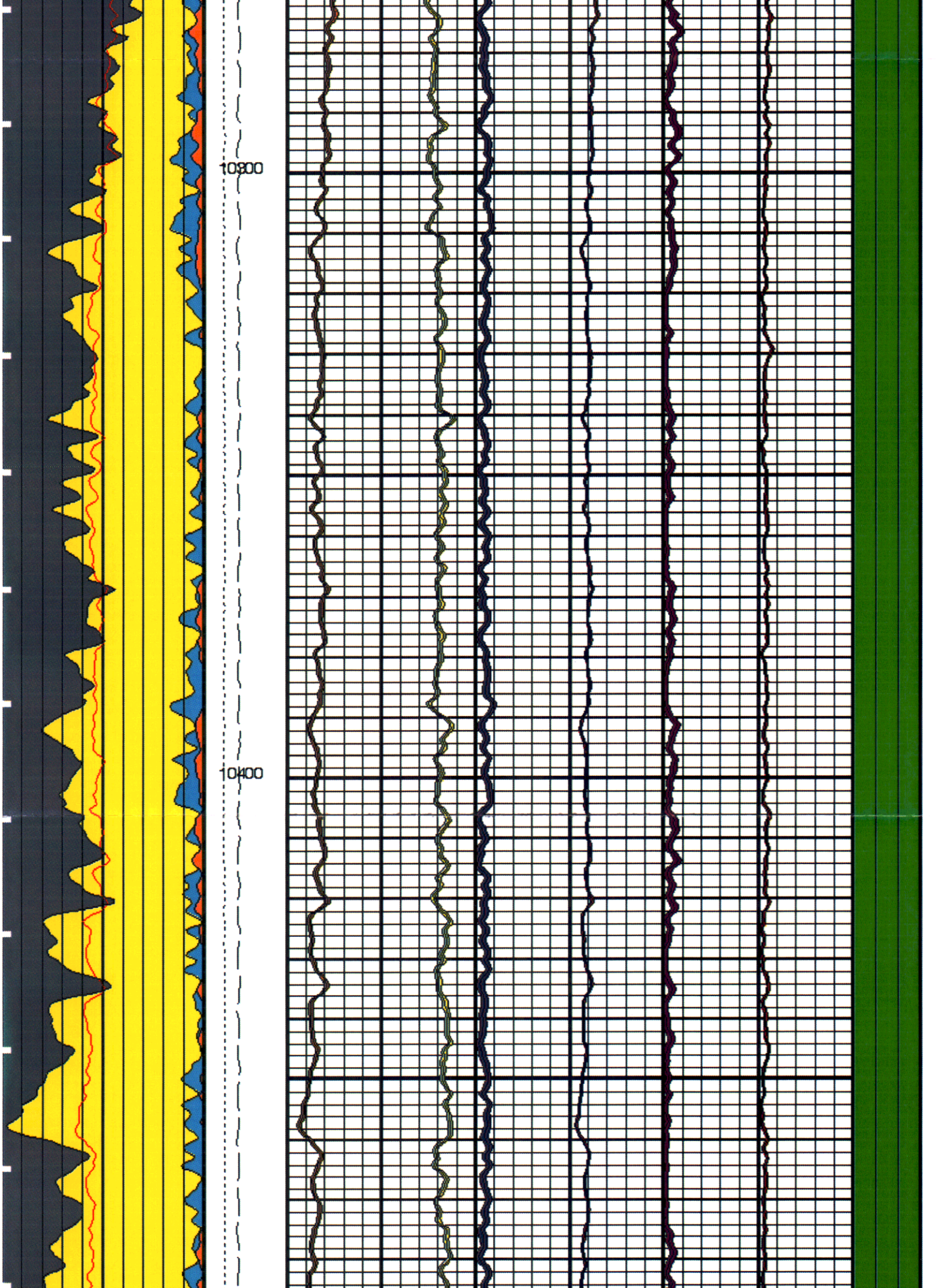
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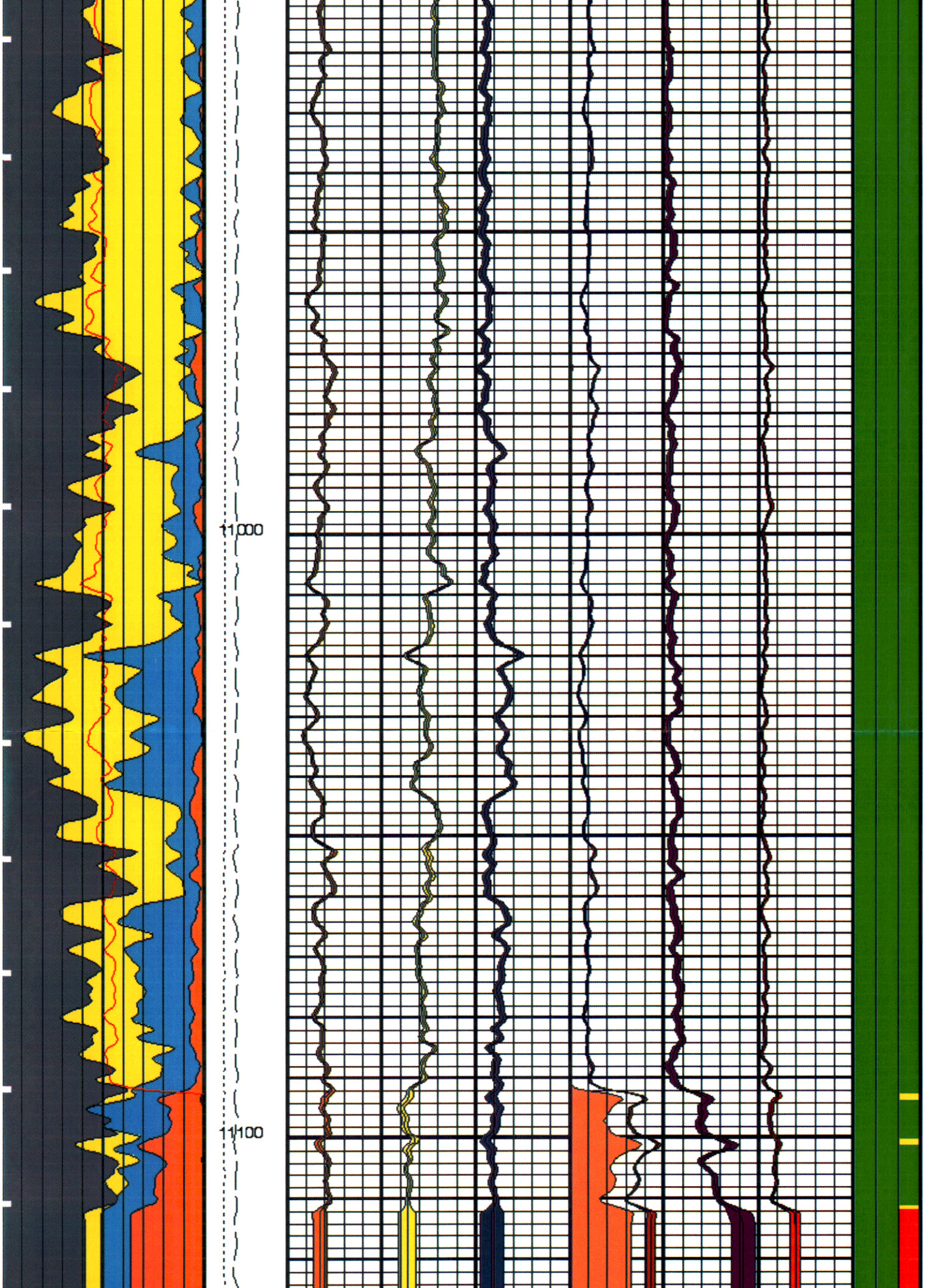
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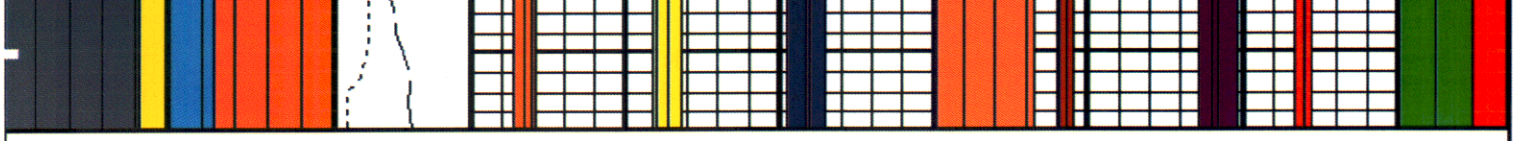


LQC Track

Left(I1) ---> Right(I3)

I1: ECS Hardware: Photomultiplier (QC_PMT)

I2: ECS Hardware: BGO Crystal Temperature (ECST)

I3: ECS Data Quality: Elemental Statistical Uncertainty (ESUF_WALK2)

Anhydrite	Cable Speed (CS) (F/HR) 0 5000	DWAL (DWAL_WALK2) 0 (W/W) 0.2	DWSI (DWSI_WALK2) 0 (W/W) 0.5	DWCA (DWCA_WALK2) 0 (W/W) 0.5	DXFE (DXFE_WALK2) 0 (W/W) 0.2	DWSU (DWSU_WALK2) (W/W) 0 0.25	DWTI (DWTI_WALK2) (W/W) 0 0.05	normal
Clay	Tension (TENS) (LBF) 10000 0	Dry Wt. Aluminum	Dry Wt. Silicon	Dry Wt. Calcium	DWFE (DWFE_WALK2) 0 (W/W) 0.2	Dry Wt. Sulfur	Dry Wt. Titanium	warning
Carbonate					Dry Wt. Excess Iron			error
Coal					Dry Wt. Iron			LQC I1--->I3
Pyrite								
Q-F-M								
Siderite								
Salt								
Matrix Density (RHGE_WALK2) 2.5 (G/C3) 3								

PIP SUMMARY

Time Mark Every 60 S

Parameters

DLIS Name	Description	Value	
ECS-A: Elemental Capture Spectroscopy Tool			
SPEC_BARITE_MUD_FLAG	Barite Mud Flag for Spectroscopy Processing	On	
SPEC_CSG_DEPTH	Casing Depth for Spectroscopy Processing	-999.25	FT
SPEC_ELE_STD_SHFT_FAC	Calibration Factor for Elemental Spectral Standards	1.068	
SPL_CLAY_MODEL	SpectroLith Clay Model	Sub-Arkose	
SPL_SULFUR_MINERAL	SpectroLith Sulfur Mineral Option	Pyrite	
System and Miscellaneous			
DO	Depth Offset for Playback	0.0	FT
PP	Playback Processing	RECOMPUTE	

Format: ECS_SpectroLith_PB Vertical Scale: 5" per 100' Graphics File Created: 01-Jan-2011 12:55

OP System Version: 18C0-147

PPC1-B	18C0-147	CMRT-B	18C0-147
ECS-A	18C0-147	ECC-B	18C0-147
HNGC-B	18C0-147	HNGS-BA	18C0-147
EDTC-B	18C0-147		

Input DLIS Files

DEFAULT	CAL_CMR_ECS_NGS_123PUP	FN:223	PRODUCER	01-Jan-2011 12:37	11140.0 FT	8500.5 FT

Output DLIS Files

DEFAULT	CAL_CMR_ECS_NGS_125PUP	FN:229	PRODUCER	01-Jan-2011 12:54
RTB	CAL_CMR_ECS_NGS_125PUP	FN:230	PRODUCER	01-Jan-2011 12:54
CLIENT	CAL_CMR_ECS_NGS_125PUC	FN:231	CUSTOMER	01-Jan-2011 12:55

Schlumberger

ECS YIELDS

MAXIS Field Log

Input DLIS Files

DEFAULT	CAL_CMR_ECS_NGS_123PUP	FN:223	PRODUCER	01-Jan-2011 12:37	11140.0 FT	8500.5 FT

Output DLIS Files

DEFAULT	CAL_CMR_ECS_NGS_125PUP	FN:229	PRODUCER	01-Jan-2011 12:54	11137.5 FT	8500.5 FT
RTB	CAL_CMR_ECS_NGS_125PUP	FN:230	PRODUCER	01-Jan-2011 12:54	11137.5 FT	8500.5 FT
CLIENT	CAL_CMR_ECS_NGS_125PUC	FN:231	CUSTOMER	01-Jan-2011 12:55	11137.5 FT	8500.5 FT

OP System Version: 18C0-147

PPC1-B	18C0-147	CMRT-B	18C0-147
ECS-A	18C0-147	ECC-B	18C0-147
HNGC-B	18C0-147	HNGS-BA	18C0-147
EDTC-B	18C0-147		

PIP SUMMARY

Time Mark Every 60 S

Oxides Closure Normalization Factor (FY2W_WALK2)	0 (---) 5	
Elemental Statistical Uncertainty Factor (ESUF_WALK2)	0 (---) 5	
ECS Marquardt Gain (ECMG_20)	0.95 (---) 1.05	
Spectral Count Rate (ch.40-240) (ESSR_20)	10000 (CPS) 30000	LQC H--->I5
Offset Correction Factor (EOCF_20)	-5 (---) 5	manual
ECS Temperature (ECST)	-20 (DEGF) 130	error

IC

CHY

RDF (ERDF_20) 0 (---) 10	warning	Tension (TENS) (LBF) 10000 0	CSI	CCA	CFE	CSUL	CTI	CGD	CCHL	IC (IC_WALK2) (---) 0.25 0
Bit Size (BS) 6 (IN) 16	normal	Cable Speed (CS) (F/HR) 0 5000	CSI (CSI_WALK2) (---) 0 0.5	CCA (CCA_WALK2) (---) 0 0.5	CFE (CFE_WALK2) (---) 0 0.5	CSUL (CSUL_WALK2) (---) 0 0.25	CTI (CTI_WALK2) (---) 0 0.5	CGD (CGD_WALK2) (---) 0 0.5	CCHL (CCHL_WALK2) 0 (---) 1	CHY (CHY_WALK2) 0 (---) 1

LQC Track

Left(I1) ---> Right(I5)

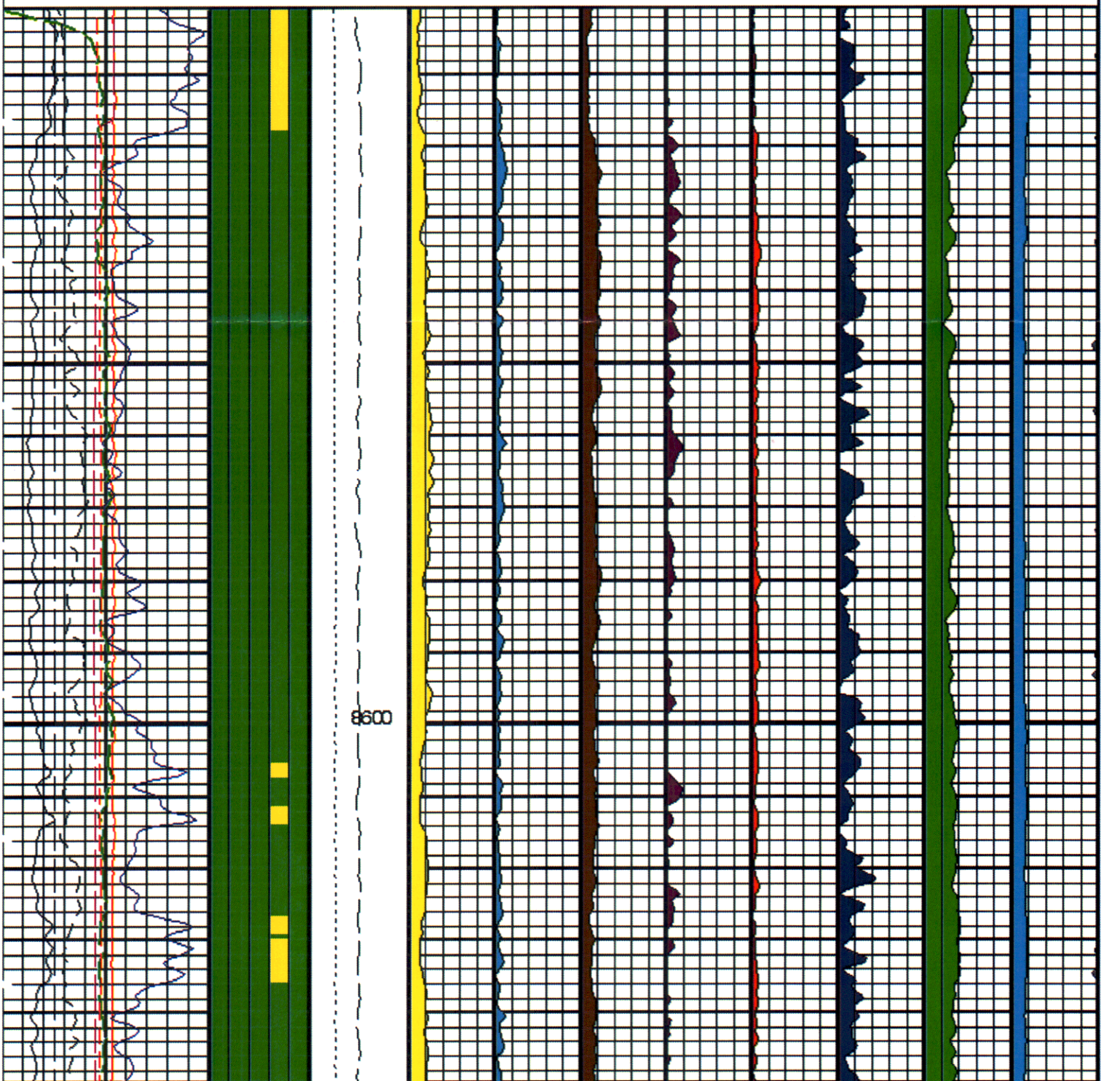
I1: ECS Hardware: Photomultiplier (QC_PMT)

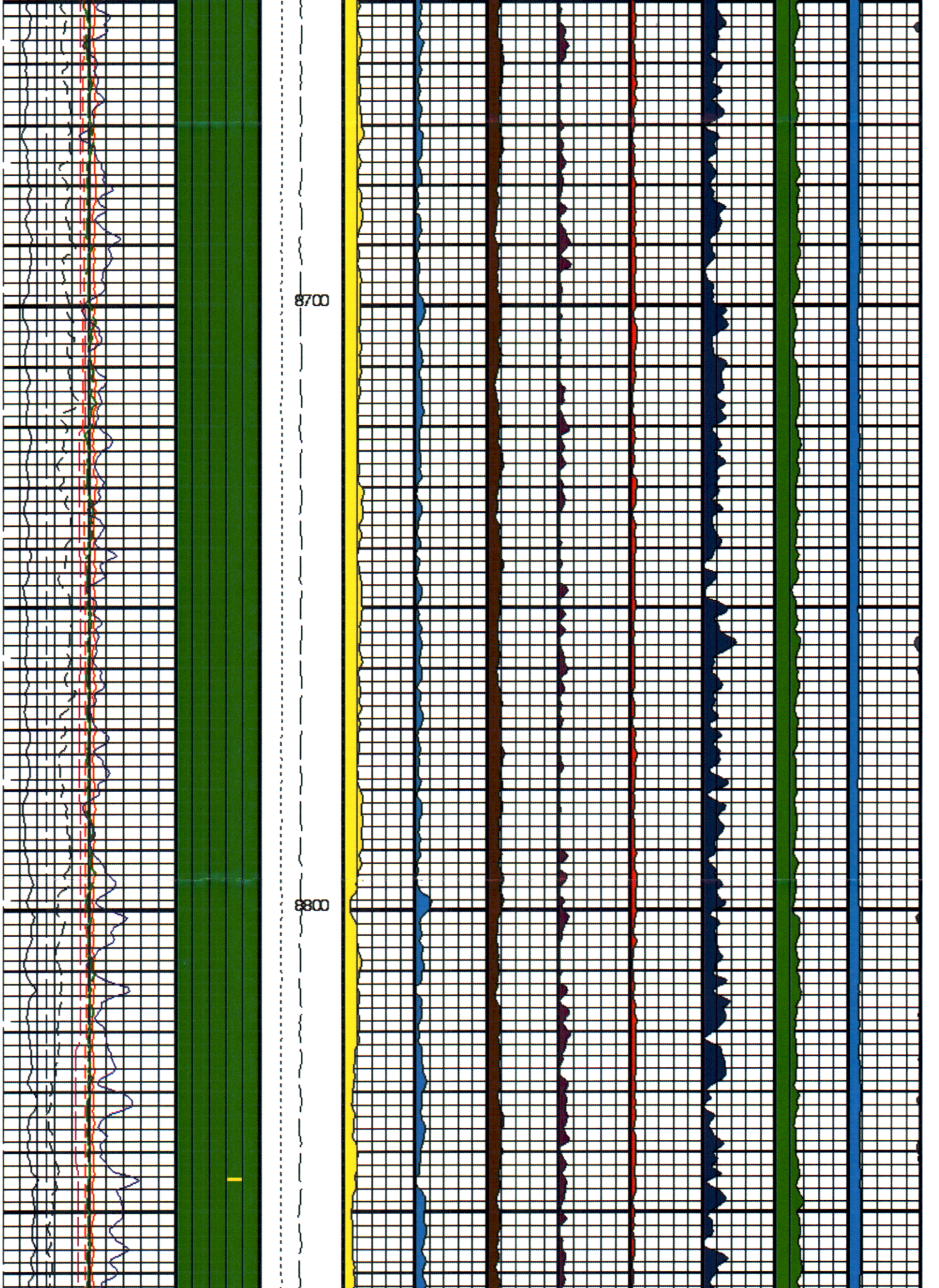
I2: ECS Hardware: BGO Crystal Temperature (ECST)

I3: ECS Hardware: Control Loop (HV Loop OR PSC LOOP)

I4: ECS Data Quality: Elemental Statistical Uncertainty (ESUF_WALK2)

I5: ECS Data Quality: Marquardt Chisq (EMC2)

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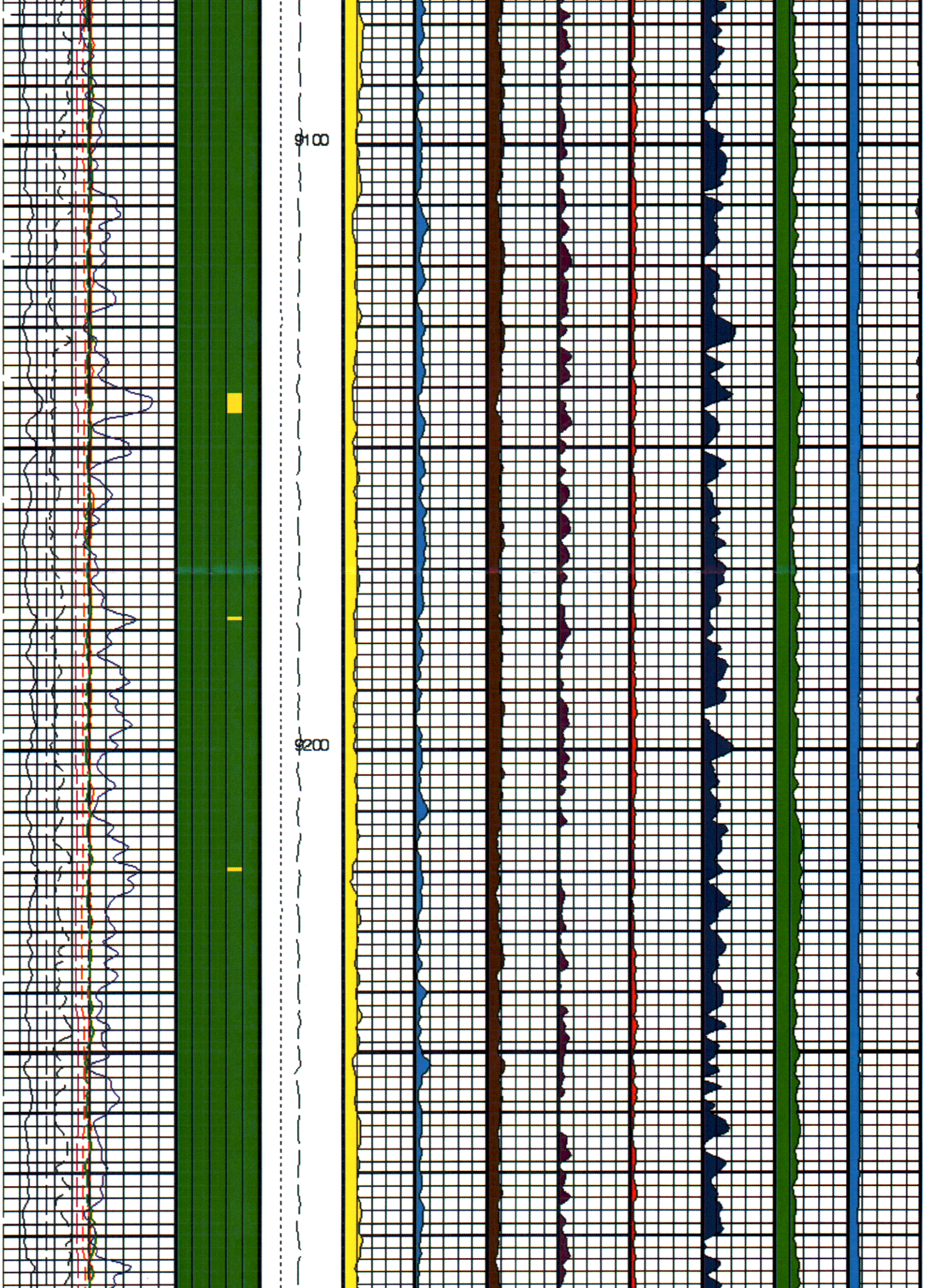
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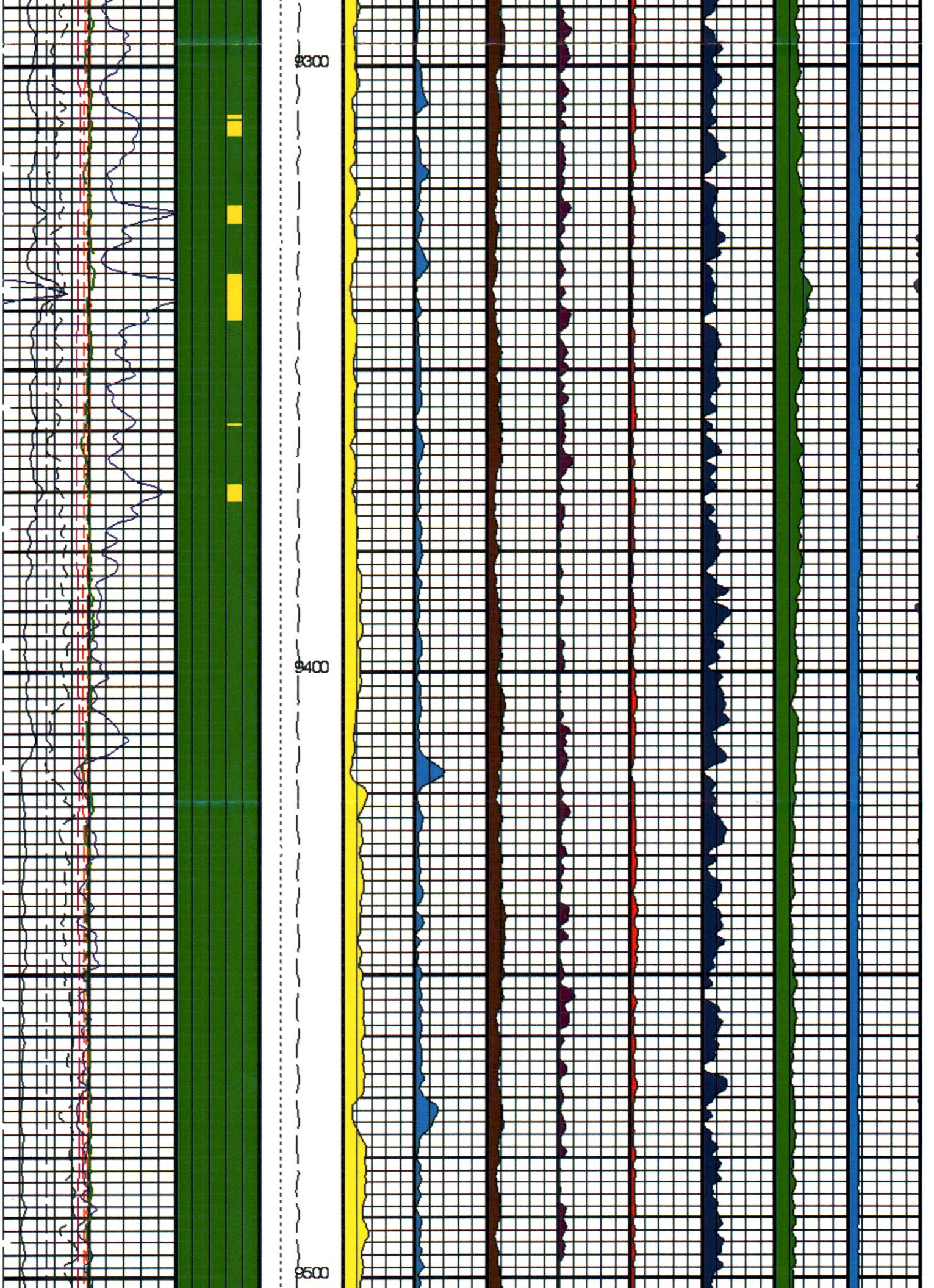
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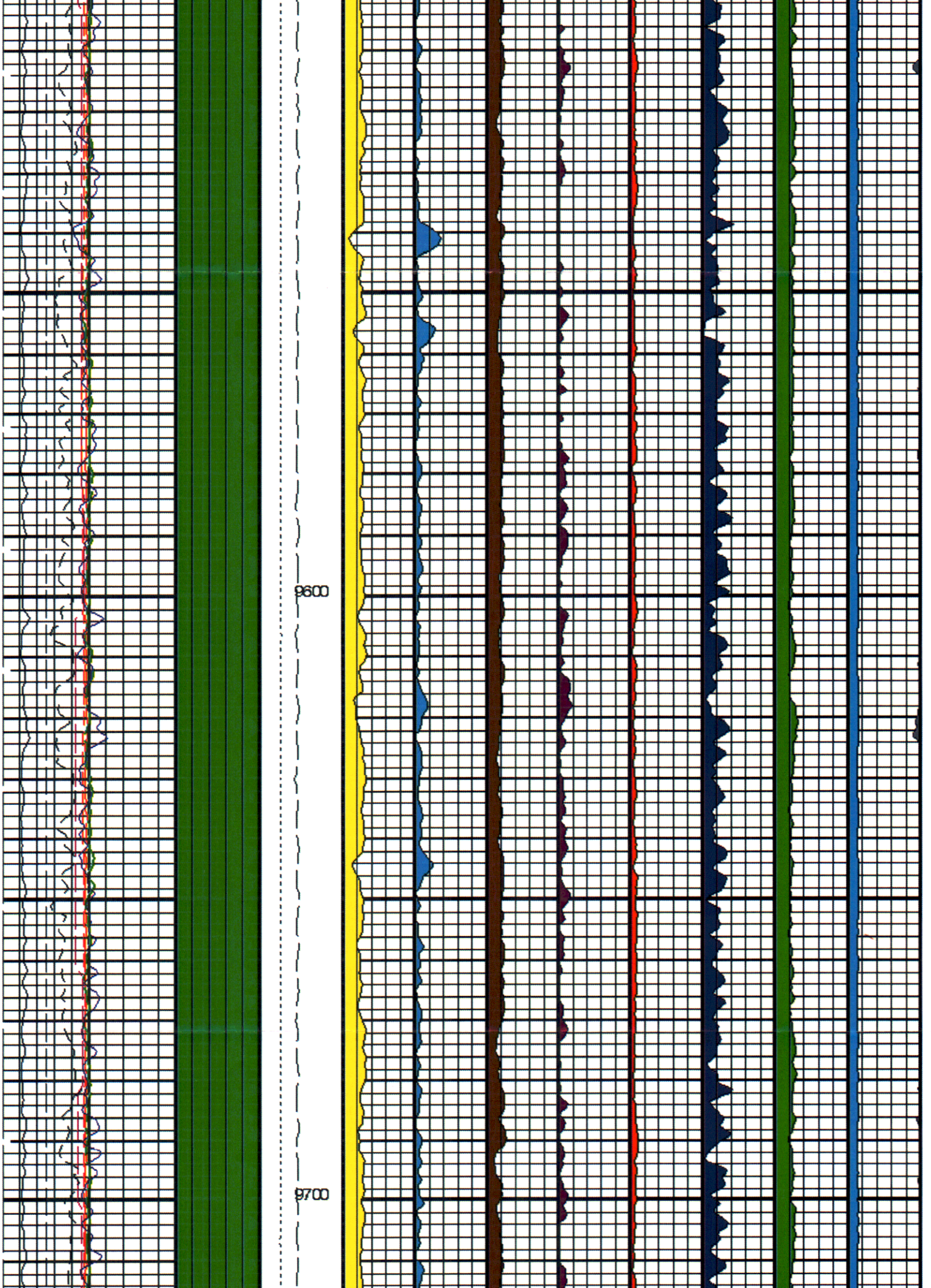
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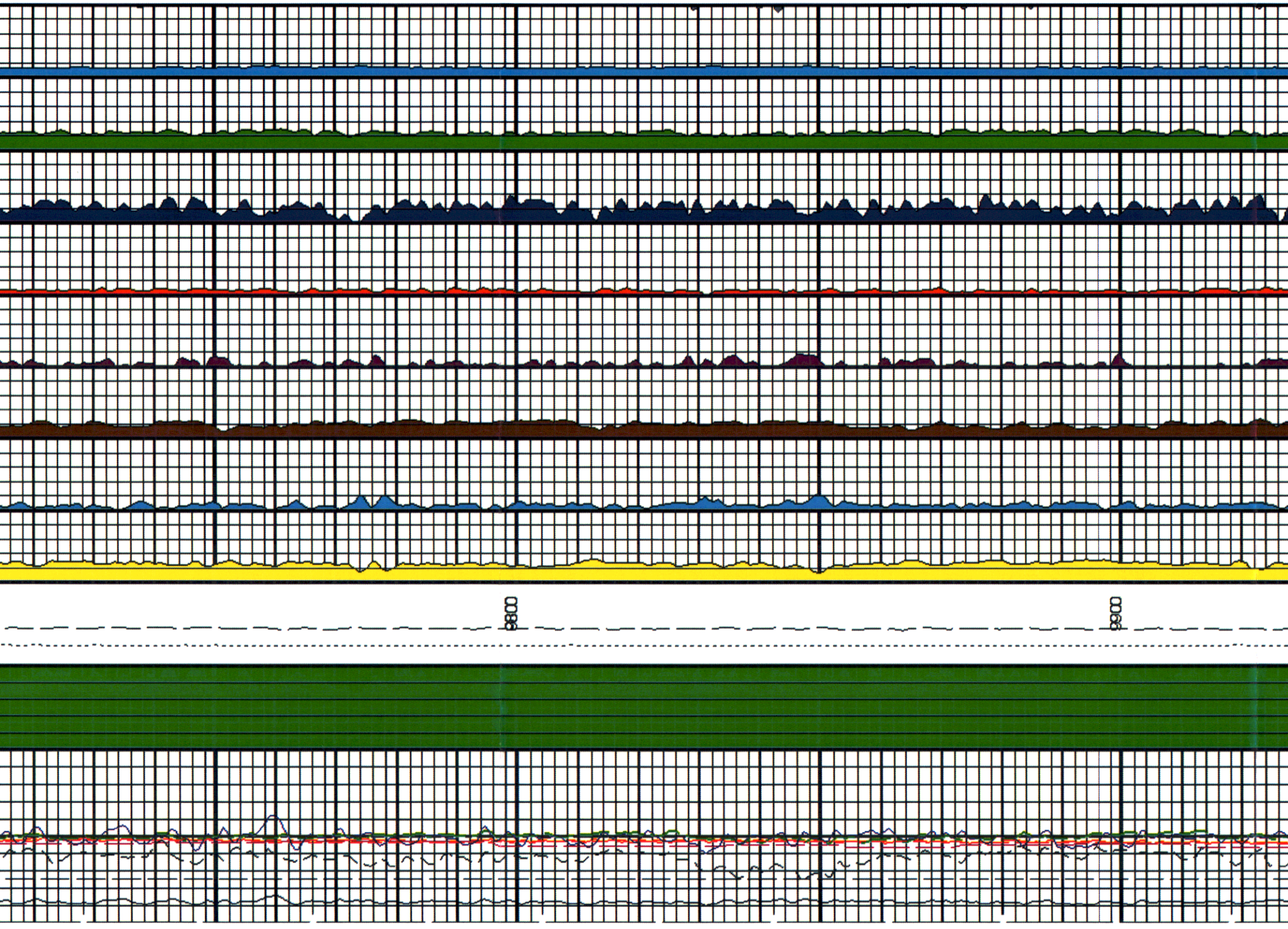

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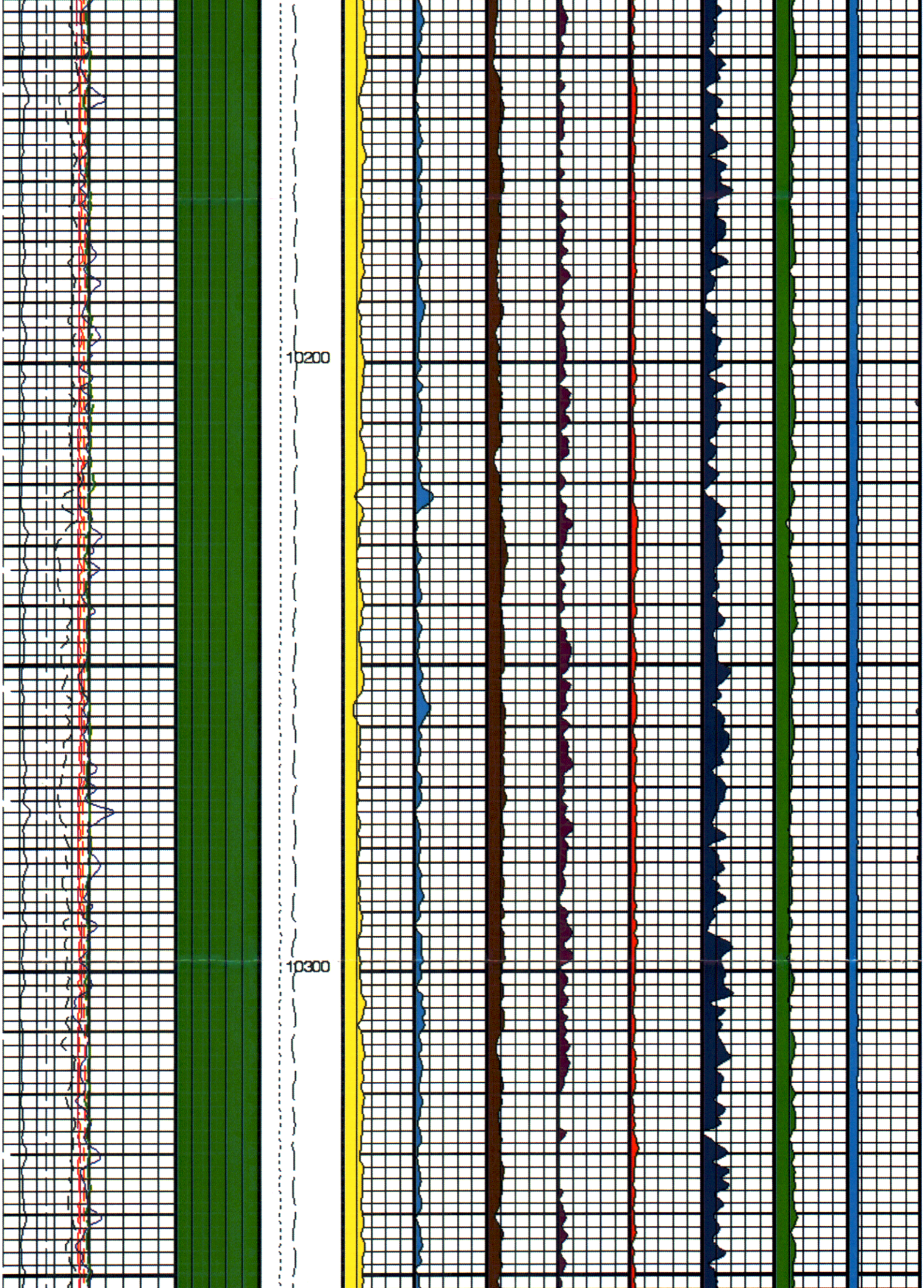
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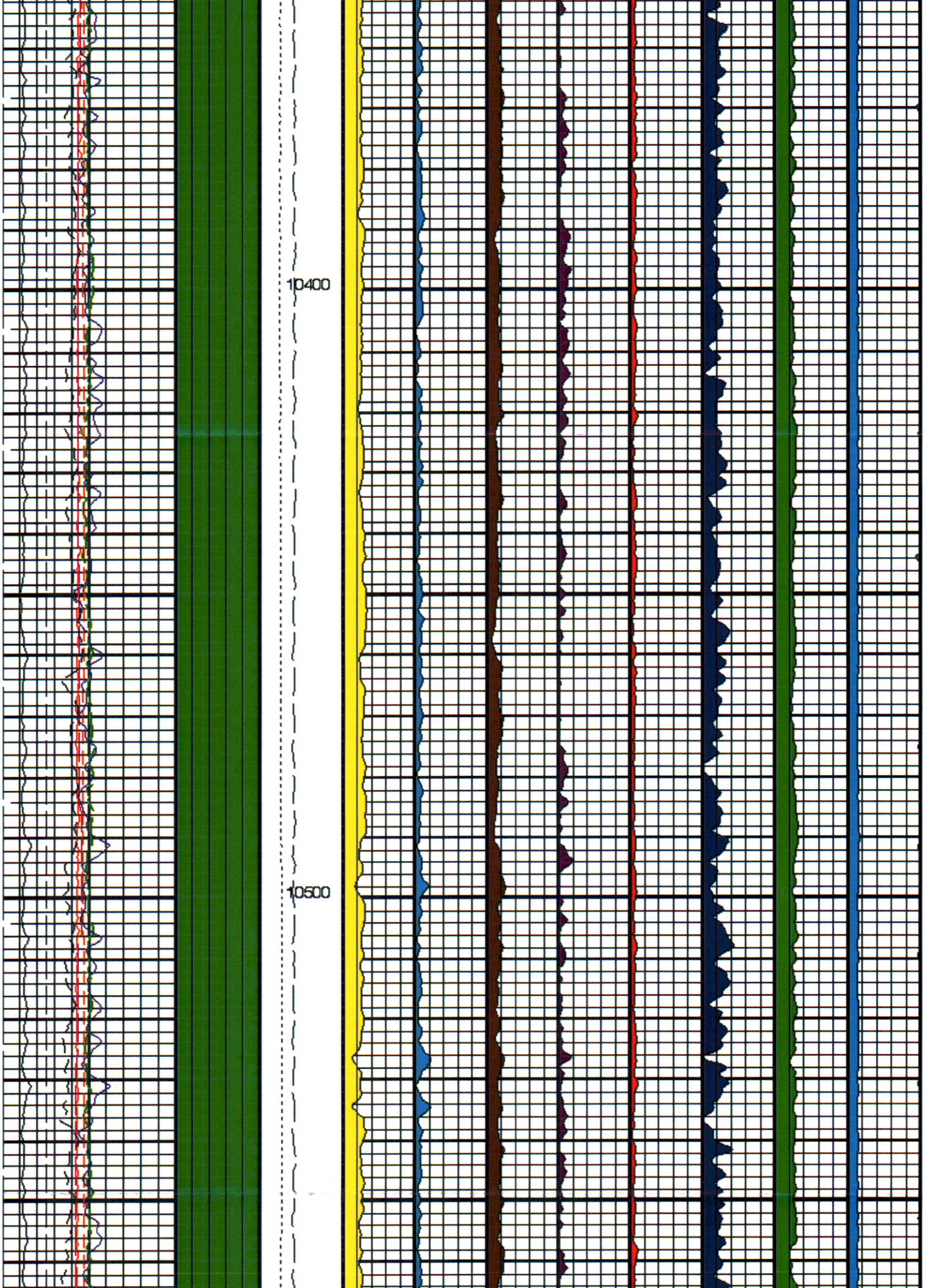
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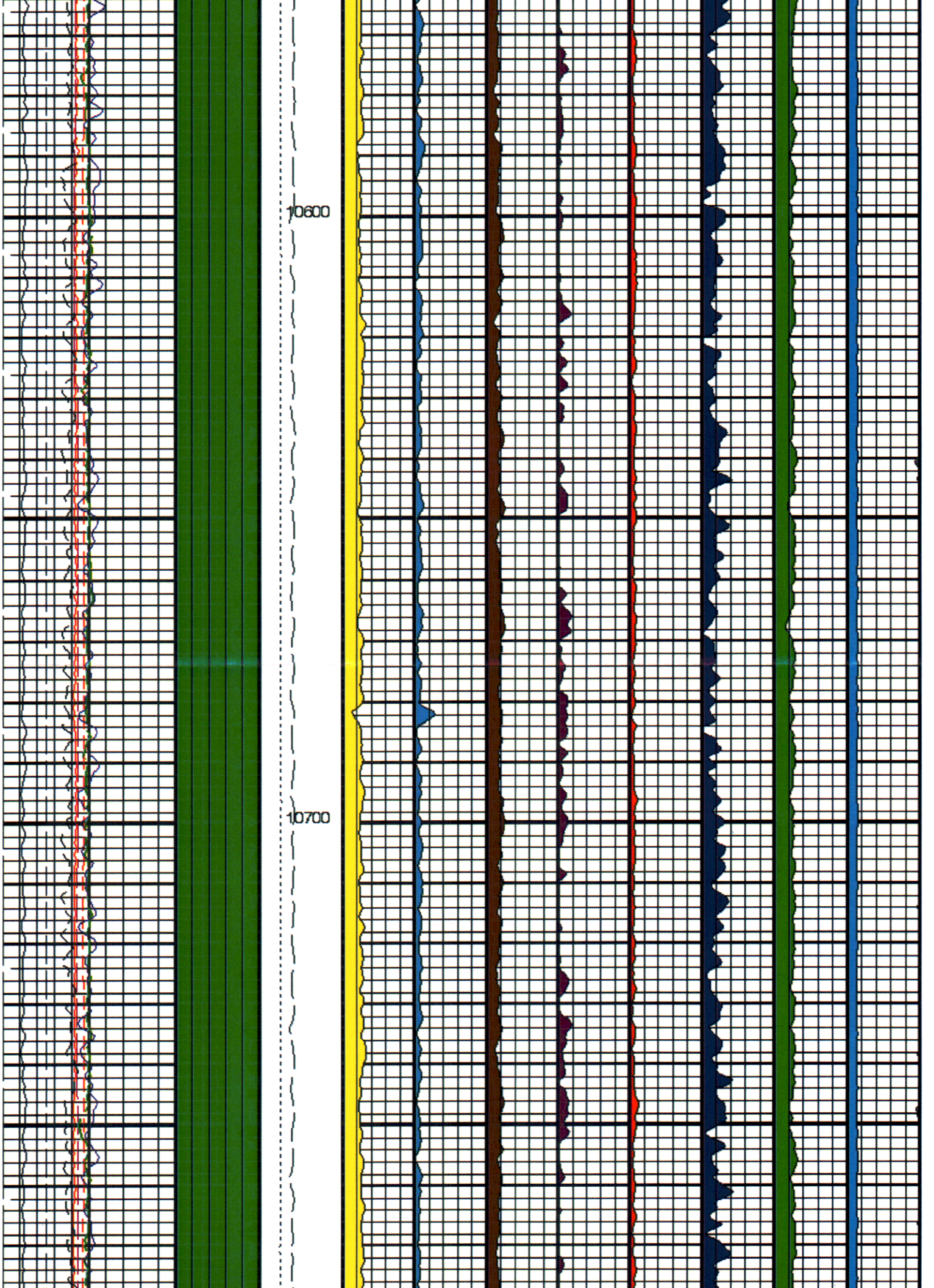
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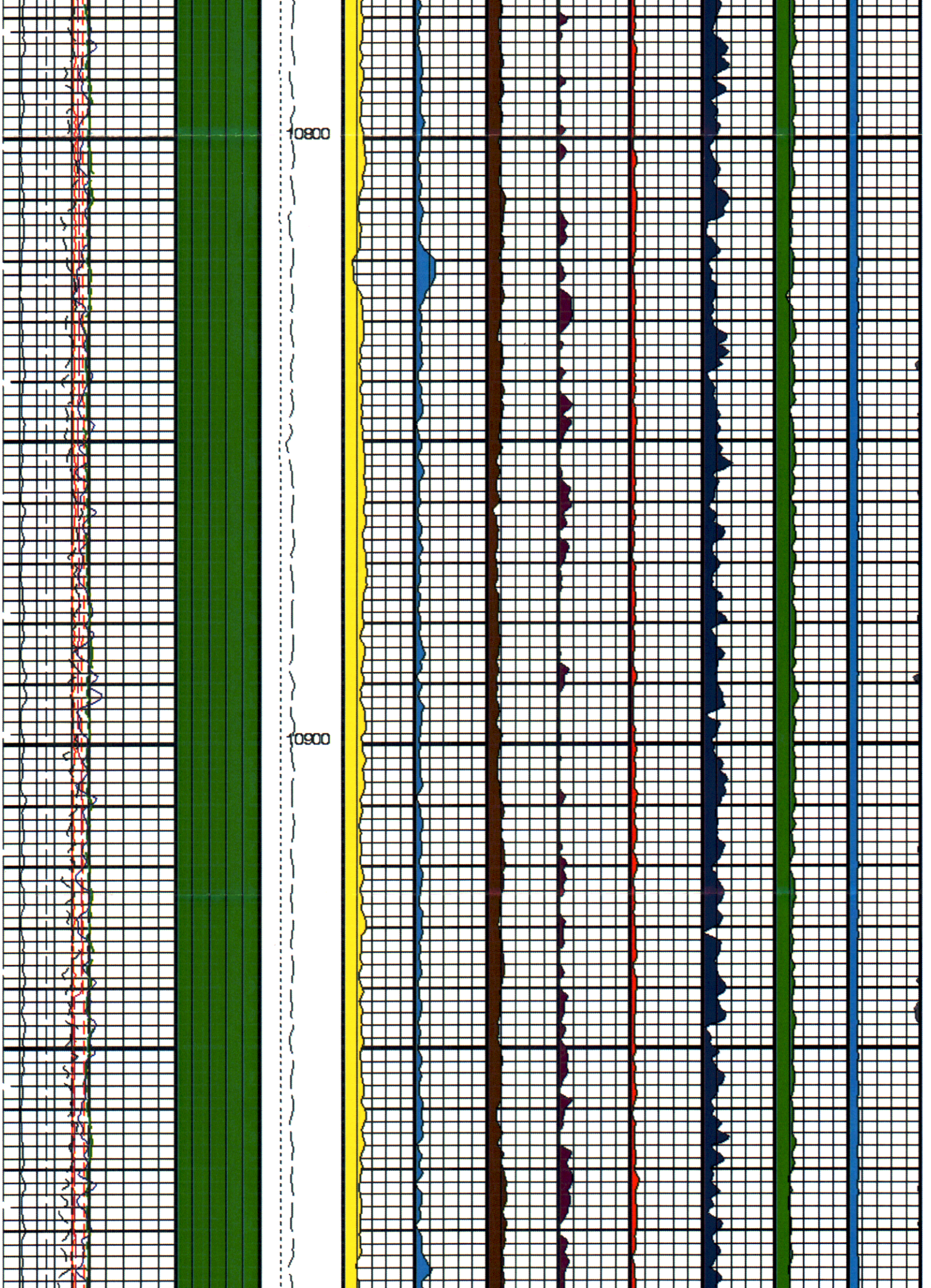
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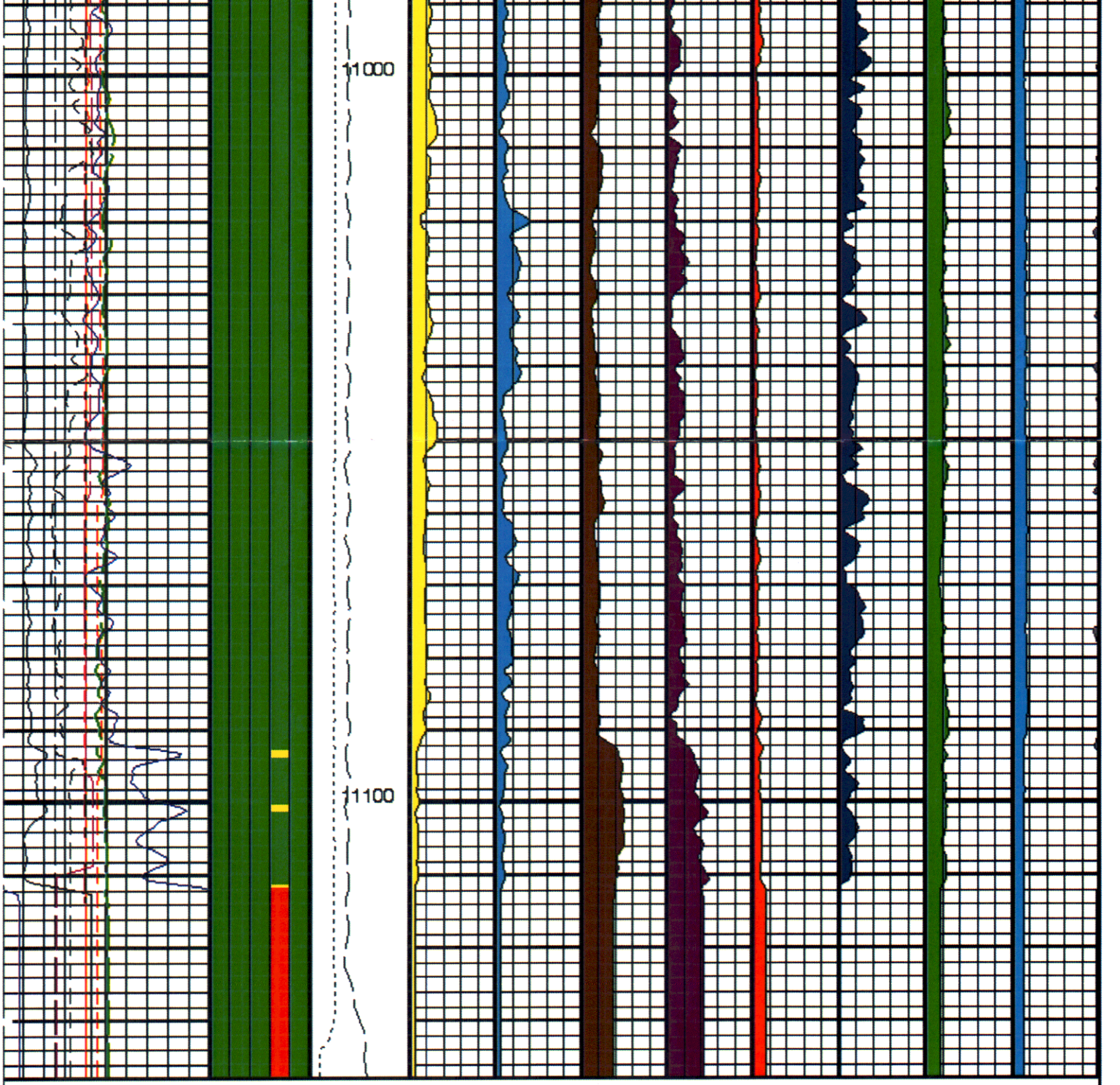


LQC Track

Left(I1) ---> Right(I5)

I1: ECS Hardware: Photomultiplier (QC_PMT)

I2: ECS Hardware: BGO Crystal Temperature (ECST)

I3: ECS Hardware: Control Loop (HV Loop OR PSC LOOP)

I4: ECS Data Quality: Elemental Statistical Uncertainty (ESUF_WALK2)

I5: ECS Data Quality: Marquardt Chisq (EMC2)

Bit Size (BS) (IN) 6 – 16	normal	Cable Speed (CS) (F/HR) 0 – 5000	CSI (CSI_WALK2) (----) 0 – 0.5	CCA (CCA_WALK2) (----) 0 – 0.5	CFE (CFE_WALK2) (----) 0 – 0.5	CSUL (CSUL_WALK2) (----) 0 – 0.25	CTI (CTI_WALK2) (----) 0 – 0.5	CGD (CGD_WALK2) (----) 0 – 0.5	CCHL (CCHL_WALK2) 0 (----) 1	CHY (CHY_WALK2) 0 (----) 1
RDF (ERDF_20) 0 (----) 10	warning	Tension (TENS) (LBF) 10000 – 0	CSI	CCA	CFE	CSUL	CTI	CGD	CCHL	IC (IC_WALK2) (----) 0.25 – 0
ECS Temperature										

ECS Temperature (ECST) -20 (DEGF) 130	error	CHY
Offset Correction Factor (EOCF_20) -5 (----) 5	manual	IC
Spectral Count Rate (ch.40-240) (ESSR_20) 10000 (CPS) 30000	LQC I1--->I5	
ECS Marquardt Gain (ECMG_20) 0.95 (----) 1.05		
Elemental Statistical Uncertainty Factor (ESUF_WALK2) 0 (----) 5		
Oxides Closure Normalization Factor (FY2W_WALK2) 0 (----) 5		

PIP SUMMARY

Time Mark Every 60 S

Parameters

DLIS Name	Description	Value	
ECS-A: Elemental Capture Spectroscopy Tool			
SPEC_BARITE_MUD_FLAG	Barite Mud Flag for Spectroscopy Processing	On	
SPEC_CSG_DEPTH	Casing Depth for Spectroscopy Processing	-999.25	FT
SPEC_ELE_STD_SHFT_FAC	Calibration Factor for Elemental Spectral Standards	1.068	
SPL_CLAY_MODEL	SpectroLith Clay Model	Sub-Arkose	
SPL_SULFUR_MINERAL	SpectroLith Sulfur Mineral Option	Pyrite	
System and Miscellaneous			
BS	Bit Size	8.500	IN
DO	Depth Offset for Playback	0.0	FT
PP	Playback Processing	RECOMPUTE	

Format: ECS_Yields_LQC Vertical Scale: 5" per 100' Graphics File Created: 01-Jan-2011 12:55

OP System Version: 18C0-147

PPC1-B	18C0-147	CMRT-B	18C0-147
ECS-A	18C0-147	ECC-B	18C0-147
HNGC-B	18C0-147	HNGS-BA	18C0-147
EDTC-B	18C0-147		

Input DLIS Files

DEFAULT	CAL_CMR_ECS_NGS_123PUP	FN:223	PRODUCER	01-Jan-2011 12:37	11140.0 FT	8500.5 FT

Output DLIS Files

DEFAULT	CAL_CMR_ECS_NGS_125PUP	FN:229	PRODUCER	01-Jan-2011 12:54
RTB	CAL_CMR_ECS_NGS_125PUP	FN:230	PRODUCER	01-Jan-2011 12:54
CLIENT	CAL_CMR_ECS_NGS_125PUC	FN:231	CUSTOMER	01-Jan-2011 12:55

RECD OCT 14 2011

Input DLIS Files

DEFAULT	CAL_CMR_ECS_NGS_126PUP	FN:232	PRODUCER	01-Jan-2011 13:03	9873.5 FT	9574.5 FT
DEFAULT	CAL_CMR_ECS_NGS_125PUP	FN:229	PRODUCER	01-Jan-2011 12:54	11137.5 FT	8500.5 FT

Output DLIS Files

DEFAULT	CAL_CMR_ECS_NGS_127PUP	FN:235	PRODUCER	01-Jan-2011 13:07	9870.0 FT	9574.5 FT
RTB	CAL_CMR_ECS_NGS_127PUP	FN:236	PRODUCER	01-Jan-2011 13:08	9870.0 FT	9574.5 FT
CLIENT	CAL_CMR_ECS_NGS_127PUC	FN:237	CUSTOMER	01-Jan-2011 13:07	9870.0 FT	9574.5 FT

OP System Version: 18C0-147

PPC1-B	18C0-147	CMRT-B	18C0-147
ECS-A	18C0-147	ECC-B	18C0-147
HNGC-B	18C0-147	HNGS-BA	18C0-147
EDTC-B	18C0-147		

PIP SUMMARY

Time Mark Every 60 S

Curve_WCOA_WEVA_REP Curve (U-WCOA_WEVA_REP)	0 (---) 1	
Curve_WSID_WCOA_REP Curve (U-WSID_WCOA_REP)	0 (---) 1	
Curve_WANH_WSID_REP Curve (U-WANH_WSID_REP)	0 (---) 1	
Curve_WPYR_WANH_REP Curve (U-WPYR_WANH_REP)	0 (---) 1	
Curve_WCAR_WPYR_REP Curve (U-WCAR_WPYR_REP)	0 (---) 1	
Curve_WQFM_WCAR_REP Curve (U-WQFM_WCAR_REP)	0 (---) 1	DWFE_WALK2_MI_REP Curve (U-DWFE_WALK2_MI_REP) 0 (---) 0.2
Curve_WCLA_WQFM_REP Curve (U-WCLA_WQFM_REP)	0 (---) 1	DWAL_WALK2_MI_REP Curve (U-DWAL_WALK2_MI_REP) / DWSI_WALK2_MI_REP Curve (U-DWSI_WALK2_MI_REP) / DWCA_WALK2_MI_REP Curve (U-DWCA_WALK2_MI_REP) / DWFE_WALK2_PL_REP Curve (U-DWFE_WALK2_PL_REP) / DWSU_WALK2_MI_REP Curve (U-DWSU_WALK2_MI_REP) / DWTI_WALK2_MI_REP Curve (U-DWTI_WALK2_MI_REP)

		0 (---) 0.2	0 (---) 0.5	0 (---) 0.5	0 (---) 0.2	0 (---) 0.25	0 (---) 0.05
WCLA_WALK2_REP Curve (WCLA_WALK2_REP) 0 (W/W) 1	TENS_REP Curve (TENS_REP) (LBF) 10000 0	DWAL_WALK2_PL_REP Curve (U-DWAL_WALK2_PL_REP) 0 (---) 0.2	DWSI_WALK2_PL_REP Curve (U-DWSI_WALK2_PL_REP) 0 (---) 0.5	DWCA_WALK2_PL_REP Curve (U-DWCA_WALK2_PL_REP) 0 (---) 0.5	DWFE_WALK2_REP Curve (DWFE_WALK2_REP) 0 (W/W) 0.2	DWSU_WALK2_PL_REP Curve (U-DWSU_WALK2_PL_REP) 0 (---) 0.25	DWTI_WALK2_PL_REP Curve (U-DWTI_WALK2_PL_REP) 0 (---) 0.05
RHGE_REP Curve (RHGE_WALK2_REP) 2.5 (G/C3) 3	CS_REP Curve (CS_REP) (F/HR) 0 5000	DWAL_WALK2_REP Curve (DWAL_WALK2_REP) 0 (W/W) 0.2	DWSI_WALK2_REP Curve (DWSI_WALK2_REP) 0 (W/W) 0.5	DWCA_WALK2_REP Curve (DWCA_WALK2_REP) 0 (W/W) 0.5	DXFE_WALK2_REP Curve (DXFE_WALK2_REP) 0 (W/W) 0.2	DWSU_WALK2_REP Curve (DWSU_WALK2_REP) (W/W) 0 0.25	DWTI_WALK2_REP Curve (DWTI_WALK2_REP) (W/W) 0 0.05

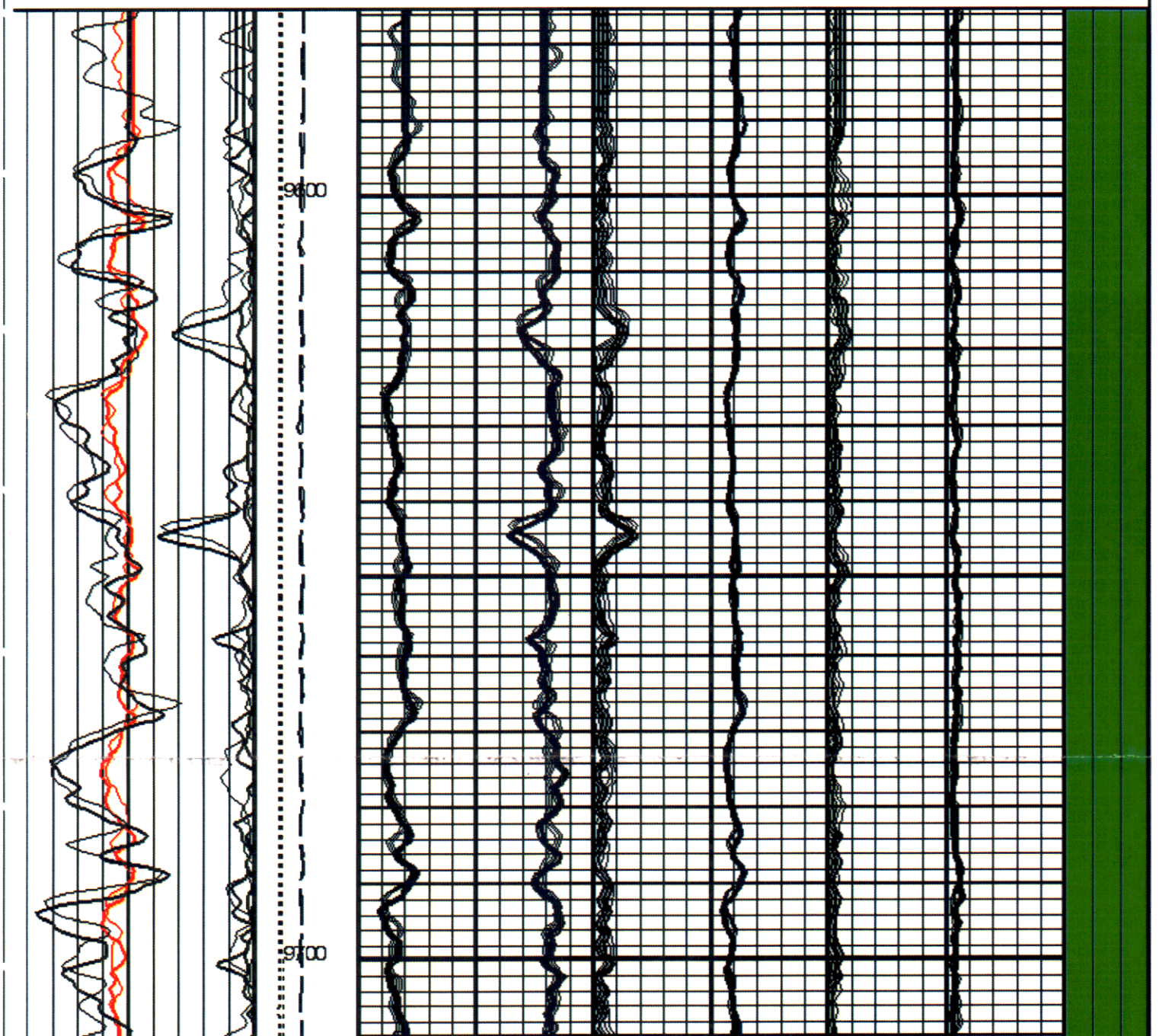
LQC Track

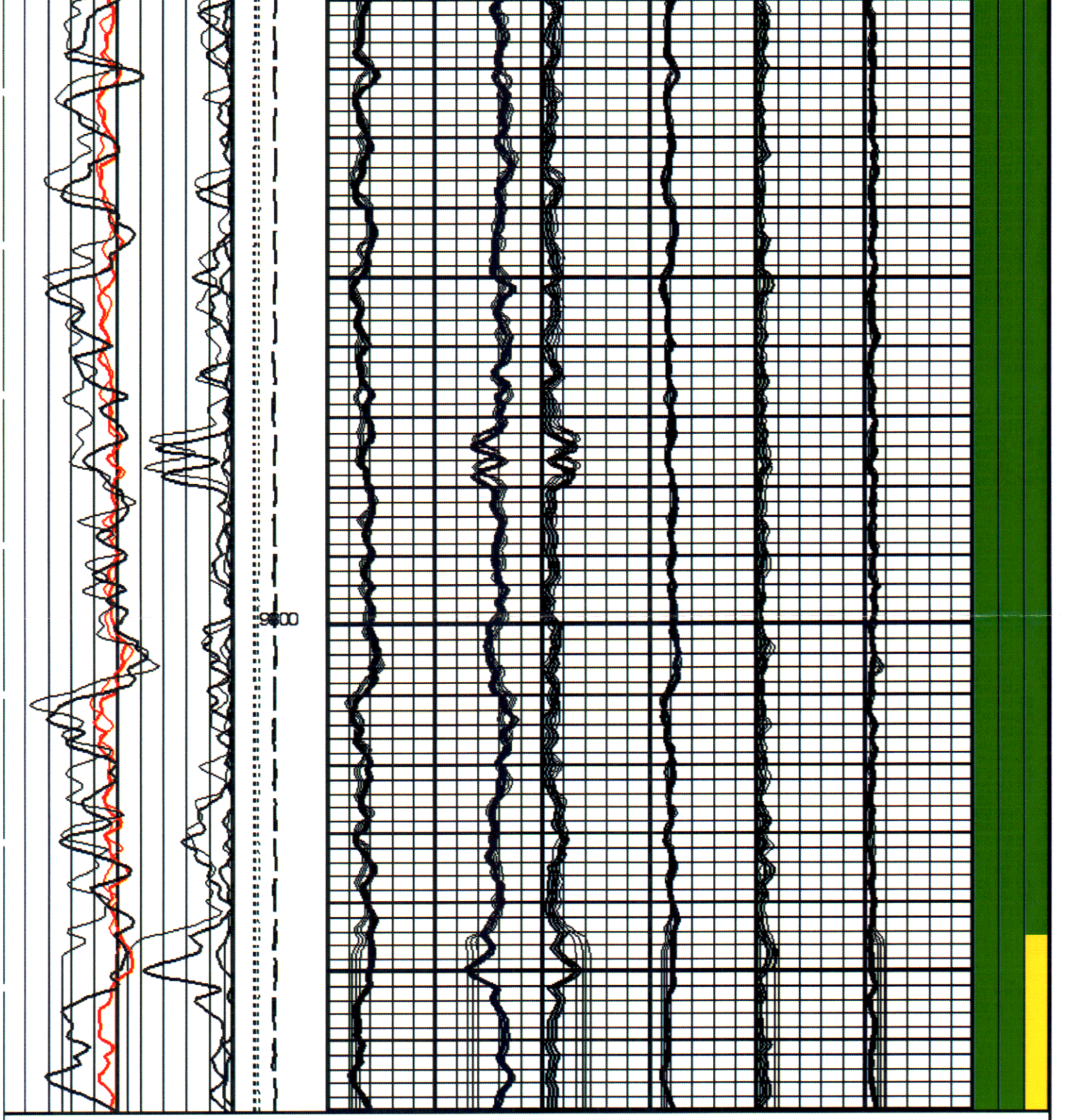
Left(I1) ---> Right(I3)

I1: ECS Hardware: Photomultiplier (QC_PMT)

I2: ECS Hardware: BGO Crystal Temperature (ECST)

I3: ECS Data Quality: Elemental Statistical Uncertainty (ESUF_WALK2)





LQC Track

Left(I1) ---> Right(I3)

I1: ECS Hardware: Photomultiplier (QC_PMT)

I2: ECS Hardware: BGO Crystal Temperature (ECST)

I3: ECS Data Quality: Elemental Statistical Uncertainty (ESUF_WALK2)

RHGE_REP Curve (RHGE_WALK2_REP) 2.5 (G/C3) 3	CS_REP Curve (CS_REP) (F/HR) 0 5000	DWAL_WALK2_REP Curve (DWAL_WALK2_REP) 0 (W/W) 0.2	DWSI_WALK2_REP Curve (DWSI_WALK2_REP) 0 (W/W) 0.5	DWCA_WALK2_REP Curve (DWCA_WALK2_REP) 0 (W/W) 0.5	DXFE_WALK2_REP Curve (DXFE_WALK2_REP) 0 (W/W) 0.2	DWSU_WALK2_REP Curve (DWSU_WALK2_REP) (W/W) 0 0.25	DWTI_WALK2_REP Curve (DWTI_WALK2_REP) (W/W) 0 0.05
	TENS_REP	DWAL_WALK2_PL	DWSI_WALK2_PL	DWCA_WALK2_PL	DWFE_WALK2_REP	DWSU_WALK2_PL	DWTI_WALK2_PL

WCLA_WALK2_REP Curve (WCLA_WALK2_REP)	Curve (TENS_REP) (LBF)	REP Curve (U-DWAL_WALK2_PL_REP)	REP Curve (U-DWSI_WALK2_PL_REP)	REP Curve (U-DWCA_WALK2_PL_REP)	WALK2_REP Curve (DWFE_WALK2_REP)	REP Curve (U-DWSU_WALK2_PL_REP)	REP Curve (U-DWTI_WALK2_PL_REP)
0 (W/W) 1	10000 0	0 (---) 0.2	0 (---) 0.5	0 (---) 0.5	0 (W/W) 0.2	0 (---) 0.25	0 (---) 0.05
Curve_WCLA_WQFM_REP Curve (U-WCLA_WQFM_REP)		DWAL_WALK2_MI_REP Curve (U-DWAL_WALK2_MI_REP)	DWSI_WALK2_MI_REP Curve (U-DWSI_WALK2_MI_REP)	DWCA_WALK2_MI_REP Curve (U-DWCA_WALK2_MI_REP)	DWFE_WALK2_PL_REP Curve (U-DWFE_WALK2_PL_REP)	DWSU_WALK2_MI_REP Curve (U-DWSU_WALK2_MI_REP)	DWTI_WALK2_MI_REP Curve (U-DWTI_WALK2_MI_REP)
0 (---) 1		0 (---) 0.2	0 (---) 0.5	0 (---) 0.5	0 (---) 0.2	0 (---) 0.25	0 (---) 0.05
Curve_WQFM_WCAR_REP Curve (U-WQFM_WCAR_REP)					DWFE_WALK2_MI_REP Curve (U-DWFE_WALK2_MI_REP)		
0 (---) 1					0 (---) 0.2		
Curve_WCAR_WPYR_REP Curve (U-WCAR_WPYR_REP)							
0 (---) 1							
Curve_WPYR_WANH_REP Curve (U-WPYR_WANH_REP)							
0 (---) 1							
Curve_WANH_WSID_REP Curve (U-WANH_WSID_REP)							
0 (---) 1							
Curve_WSID_WCOA_REP Curve (U-WSID_WCOA_REP)							
0 (---) 1							
Curve_WCOA_WEVA_REP Curve (U-WCOA_WEVA_REP)							
0 (---) 1							

PIP SUMMARY

Time Mark Every 60 S

Parameters

DLIS Name	Description	Value	
ECS-A: Elemental Capture Spectroscopy Tool			
SPEC_BARITE_MUD_FLAG	Barite Mud Flag for Spectroscopy Processing	Off	
SPEC_CSG_DEPTH	Casing Depth for Spectroscopy Processing	-999.25	FT
SPEC_ELE_STD_SHFT_FAC	Calibration Factor for Elemental Spectral Standards	1.068	
SPL_CLAY_MODEL	SpectroLith Clay Model	Sub-Arkose	
SPL_SULFUR_MINERAL	SpectroLith Sulfur Mineral Option	Pyrite	
System and Miscellaneous			
DO	Depth Offset for Playback	0.0	FT
DORL	Depth Offset for Repeat Analysis	0.0	FT
PP	Playback Processing	RECOMPUTE	

Format: ECS_SpectroLith_PB_REP Vertical Scale: 5" per 100' Graphics File Created: 01-Jan-2011 13:07

OP System Version: 18C0-147

PPC1-B	18C0-147	CMRT-B	18C0-147

ECS-A	18C0-147	ECC-B	18C0-147
HNGC-B	18C0-147	HNGS-BA	18C0-147
EDTC-B	18C0-147		

Input DLIS Files

DEFAULT	CAL_CMR_ECS_NGS_126PUP	FN:232	PRODUCER	01-Jan-2011 13:03	9873.5 FT	9574.5 FT
DEFAULT	CAL_CMR_ECS_NGS_125PUP	FN:229	PRODUCER	01-Jan-2011 12:54	11137.5 FT	8500.5 FT

Output DLIS Files

DEFAULT	CAL_CMR_ECS_NGS_127PUP	FN:235	PRODUCER	01-Jan-2011 13:07
RTB	CAL_CMR_ECS_NGS_127PUP	FN:236	PRODUCER	01-Jan-2011 13:08
CLIENT	CAL_CMR_ECS_NGS_127PUC	FN:237	CUSTOMER	01-Jan-2011 13:07

Company: OXY US LA BASIN

Schlumberger

Well: DOM-001
Field: Dominguez
County: Los Angeles
State: California

ELECTRON CAPTURE SPECTROSCOPY
GAMMA RAY TIE IN