



COMPOSITE

COMPANY NAVEX RESOURCES LLC

WELL TRAVIS #1-10

FIELD WILDCAT

COUNTY KIT CARSON

STATE COLORADO

LOCATION 2381' FNL & 1236' FEL

SEC 10 TWP 111S RGE 45W Other Services

Latitude 39.108632

Longitude -102.432658

API Number 05-063-06352

Permanent Datum GL, Elevation 4365 feet

Log Measured From KB, 13.00 feet above Permanent Datum

Drilling Measured From KB

Date 05-MAY-2023

Run Number ONE

Service Order T1-230505WFT

Depth Driller 6069.00 feet

Depth Logger 6068.00 feet

First Reading 6065.00 feet

Last Reading 653.00 feet

Casing Driller 661.00 feet

Casing Logger 653.00 feet

Bit Size 7.875 inches

Hole Fluid Type WBM

Density / Viscosity 9.10 lb/USg 55.00 sec/qt

PH / Fluid Loss 10.00 8.00 ml/30Min

Sample Source FLOWLINE

Rm @ Measured Temp 2.20 @ 75.0 ohm-m

Rmf @ Measured Temp 1.65 @ 75.0 ohm-m

Rmc @ Measured Temp 2.75 @ 75.0 ohm-m

Source Rmf / Rmc CALC CALC

Rm @ BHT 1.10 @154.0 ohm-m

Time Since Circulation 8 HRS

Max Recorded Temp 154.00 deg F

Equipment / Base 10001 OKC

Recorded By M. JOHNSON

Witnessed By CRAIG ADAMS

Rig Name DUKE #9

Elevations:
KB 4378.00
DF 4377.00
GL 4365.00

BOREHOLE RECORD

Last Edited: 05-MAY-2023 10:15

Bit Size
inches

Depth From
feet

Depth To
feet

12.250

0.00

653.00

7.875

653.00

6069.00

CASING RECORD

Type

Size
inches

Depth From
feet

Shoe Depth
feet

Weight
pounds/ft

SURFACE

8.625

0.00

653.00

24.00

REMARKS

WWLS VERSION 21.11

- TOOLSTRING:

RUN 1 : MAI, MFE, MTD, MRD, MDM, SKJ, MVC, MPD, MDN, MMR, MCG, SHA, MTA, CBHC

- HARDWARE USED:

MAI: 1" STANDOFF

MFE: 1" STANDOFF

MTD; 1" STANDOFFS

MRD: 1" STANDOFFS

MDN: DUAL ECCENTERED BOWSPRING

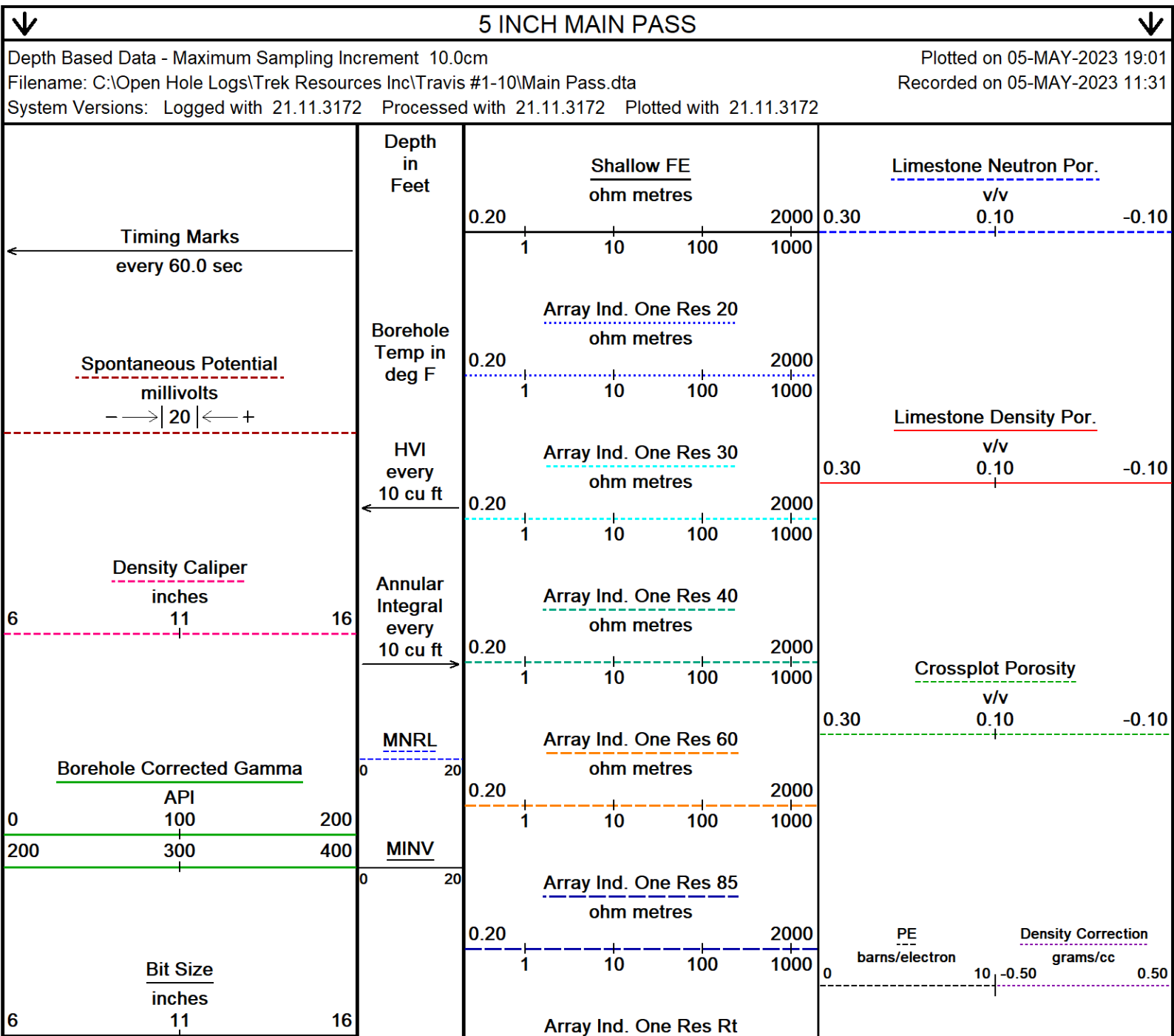
- 2.71 G/CC DENSITY MATRIX USED TO CALCULATE POROSITY.

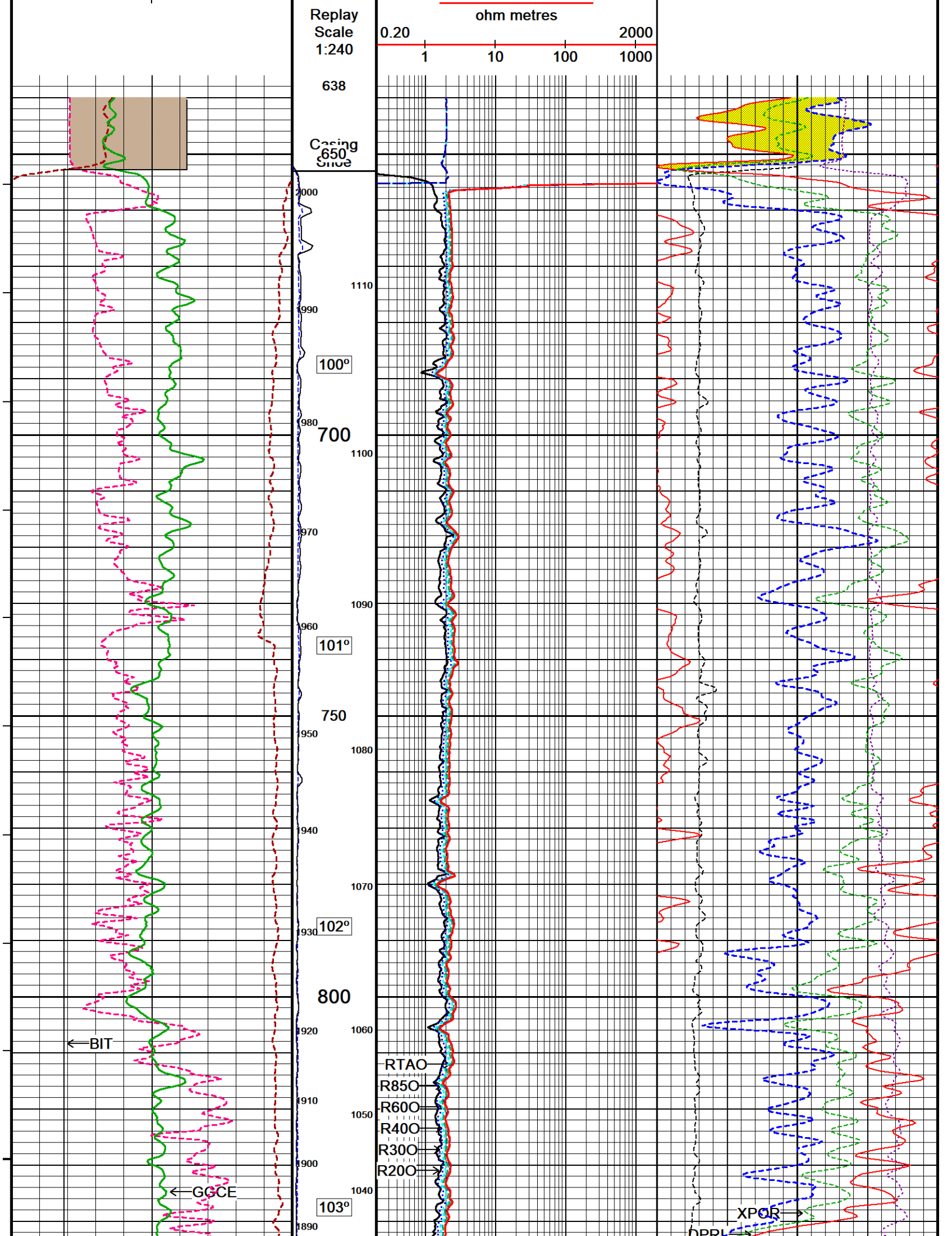
- ANNULAR HOLE VOLUME WITH 5.5 INCH PRODUCTION CASING FROM TD TO SURFACE CASING

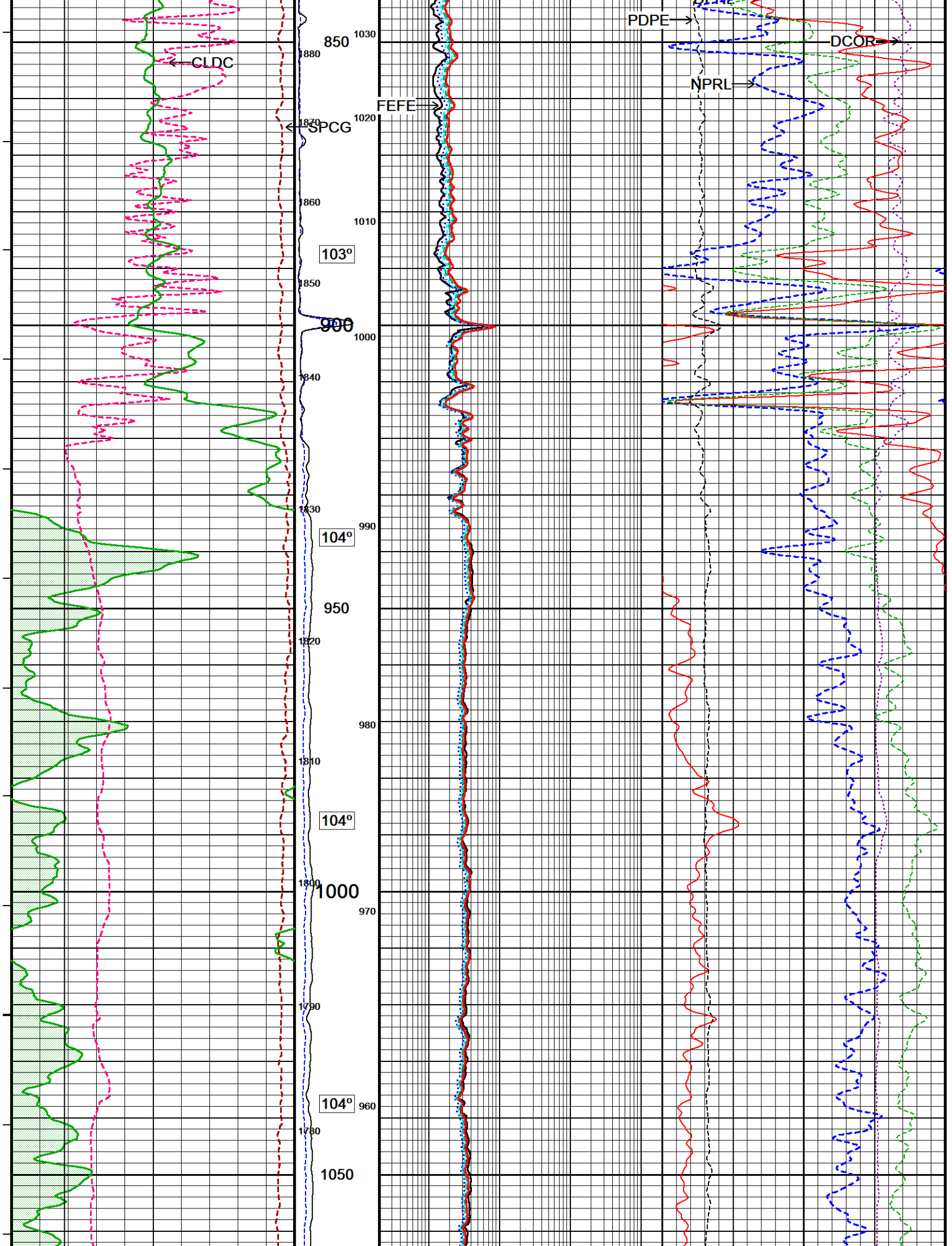
- CREW
J. WILLIS, D. STEELE, J. OBI

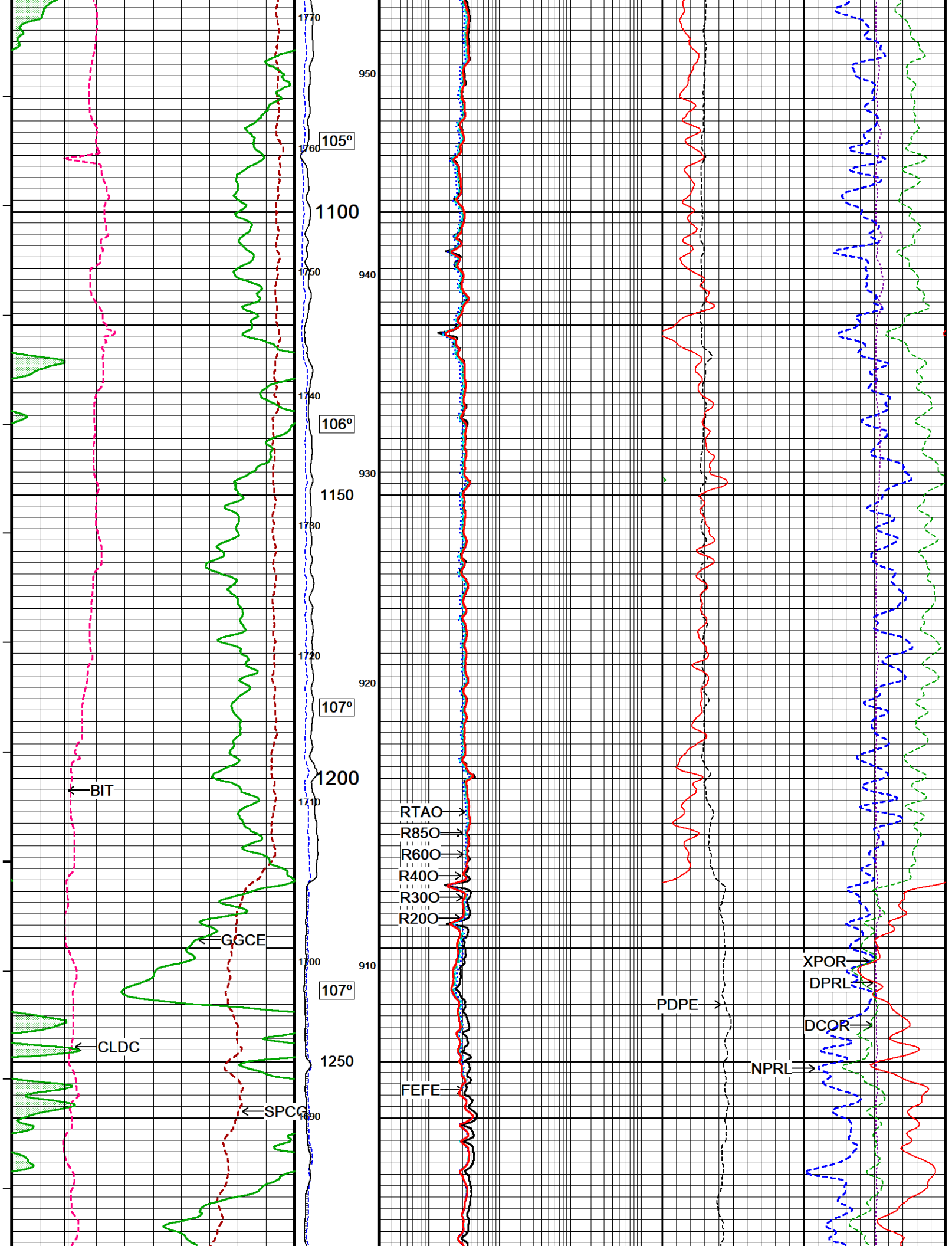
In interpreting, communicating or providing information and/or making recommendations, either written or oral, as to logs or test or other data, type or amount of material, or Work or other service to be furnished, or manner of performance, or in predicting results to be obtained, the Contractor will give the Company the benefit of the Contractor's best judgment based on its experience and will perform all such Work in a good and workmanlike manner. Any interpretation of test or other data, and any recommendation or reservoir description based upon such interpretations, are opinions based upon inferences from measurements and empirical relationships and assumptions, which inferences and assumptions are not infallible, and with respect to which professional engineers and analysts may differ. ACCORDINGLY ANY INTERPRETATION OR RECOMMENDATION RESULTING FROM THE SERVICES WILL BE AT THE SOLE RISK OF THE COMPANY, AND THE CONTRACTOR CANNOT AND DOES NOT WARRANT THE ACCURACY, CORRECTNESS OR COMPLETENESS OF ANY SUCH INTERPRETATION OR RECOMMENDATION, WHICH INTERPRETATIONS AND RECOMMENDATIONS SHOULD NOT, THEREFORE, UNDER ANY CIRCUMSTANCES BE RELIED UPON AS THE SOLE OR MAIN BASIS FOR ANY DRILLING, COMPLETION, WELL TREATMENT, PRODUCTION OR FINANCIAL DECISION, OR ANY PROCEDURE INVOLVING ANY RISK TO THE SAFETY OF ANY DRILLING ACTIVITY, DRILLING RIG OR ITS CREW OR ANY OTHER INDIVIDUAL. THE COMPANY HAS FULL RESPONSIBILITY FOR ALL DECISIONS CONCERNING THE SERVICES.

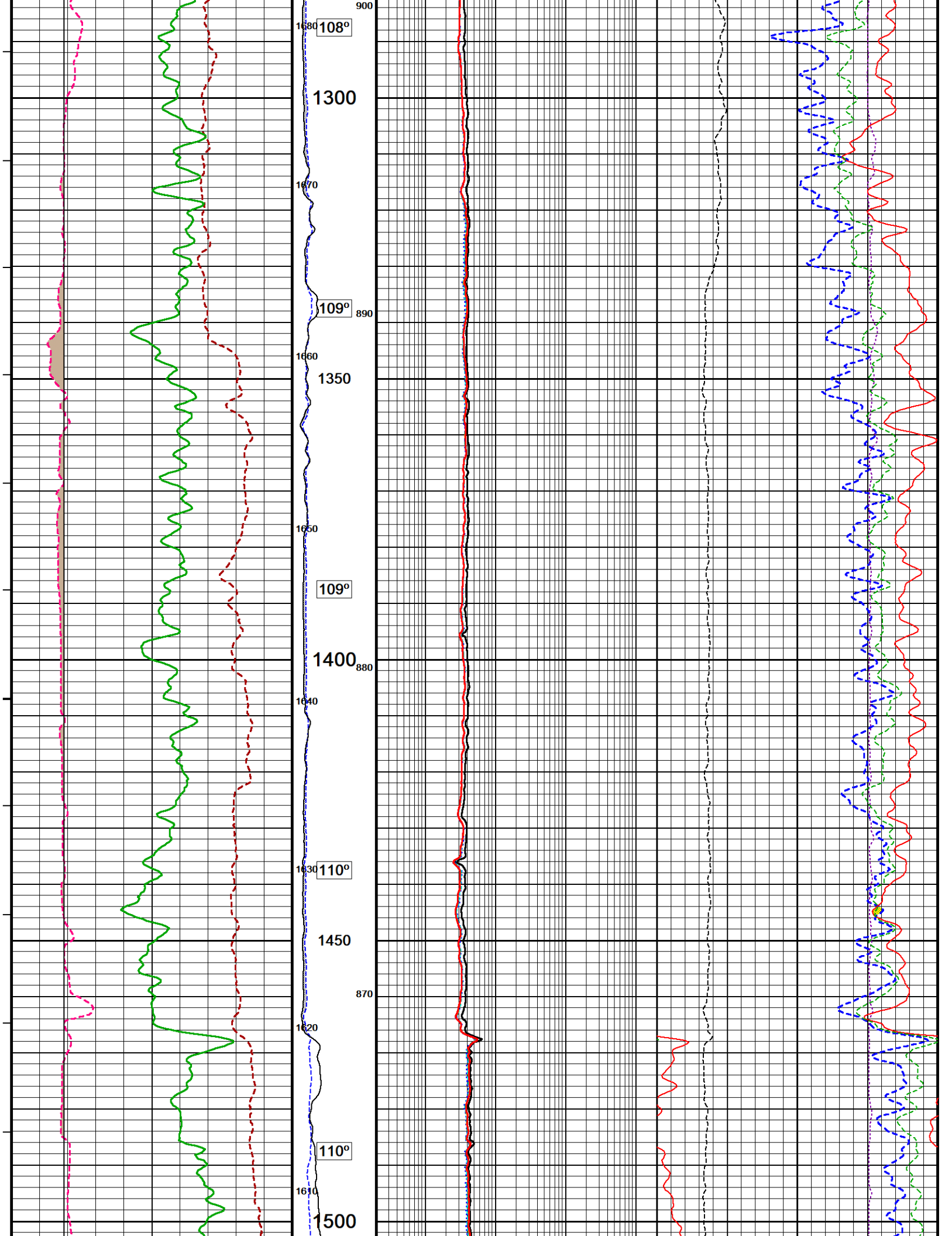
Powered by Weatherford tools, acquisition systems, and software

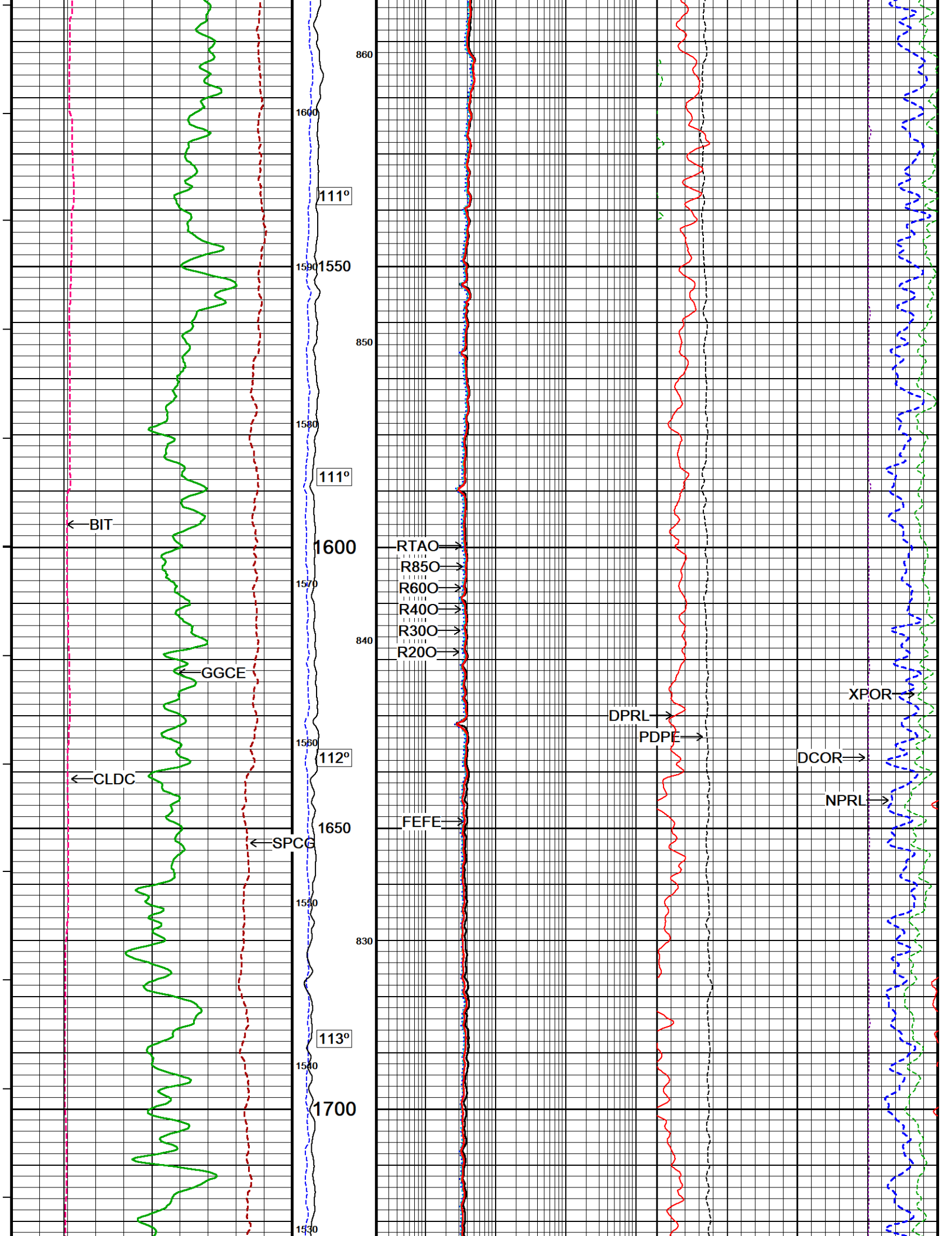


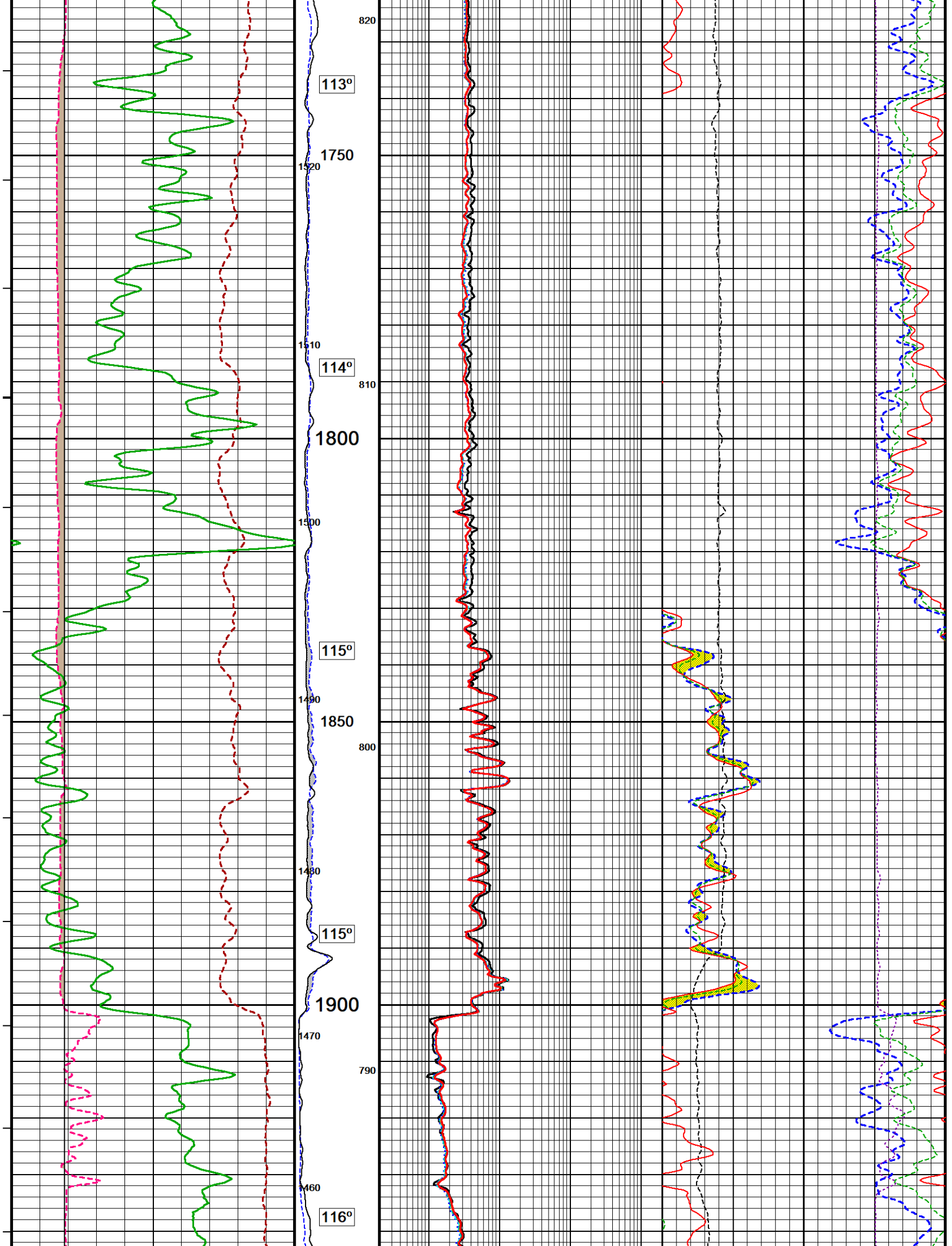


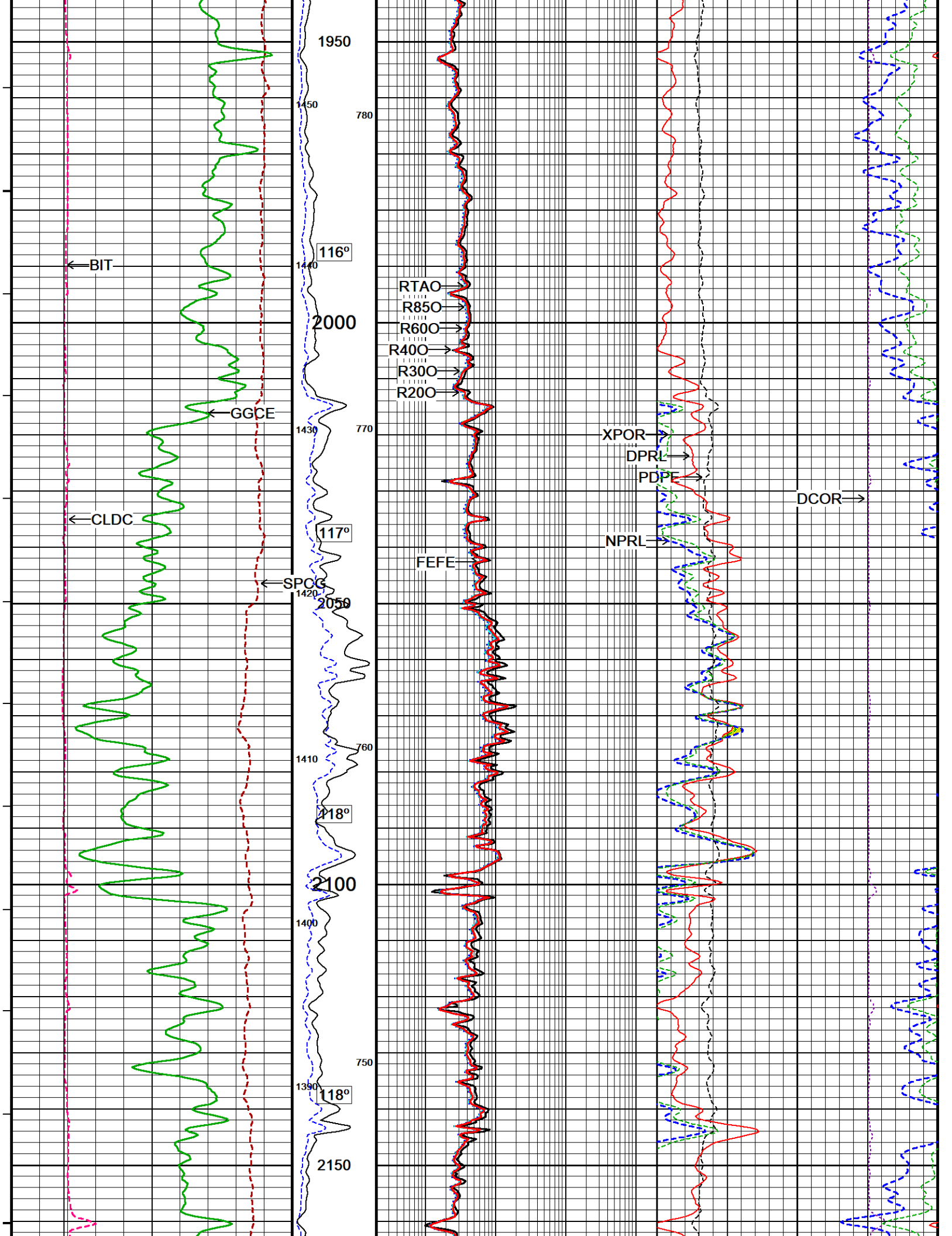


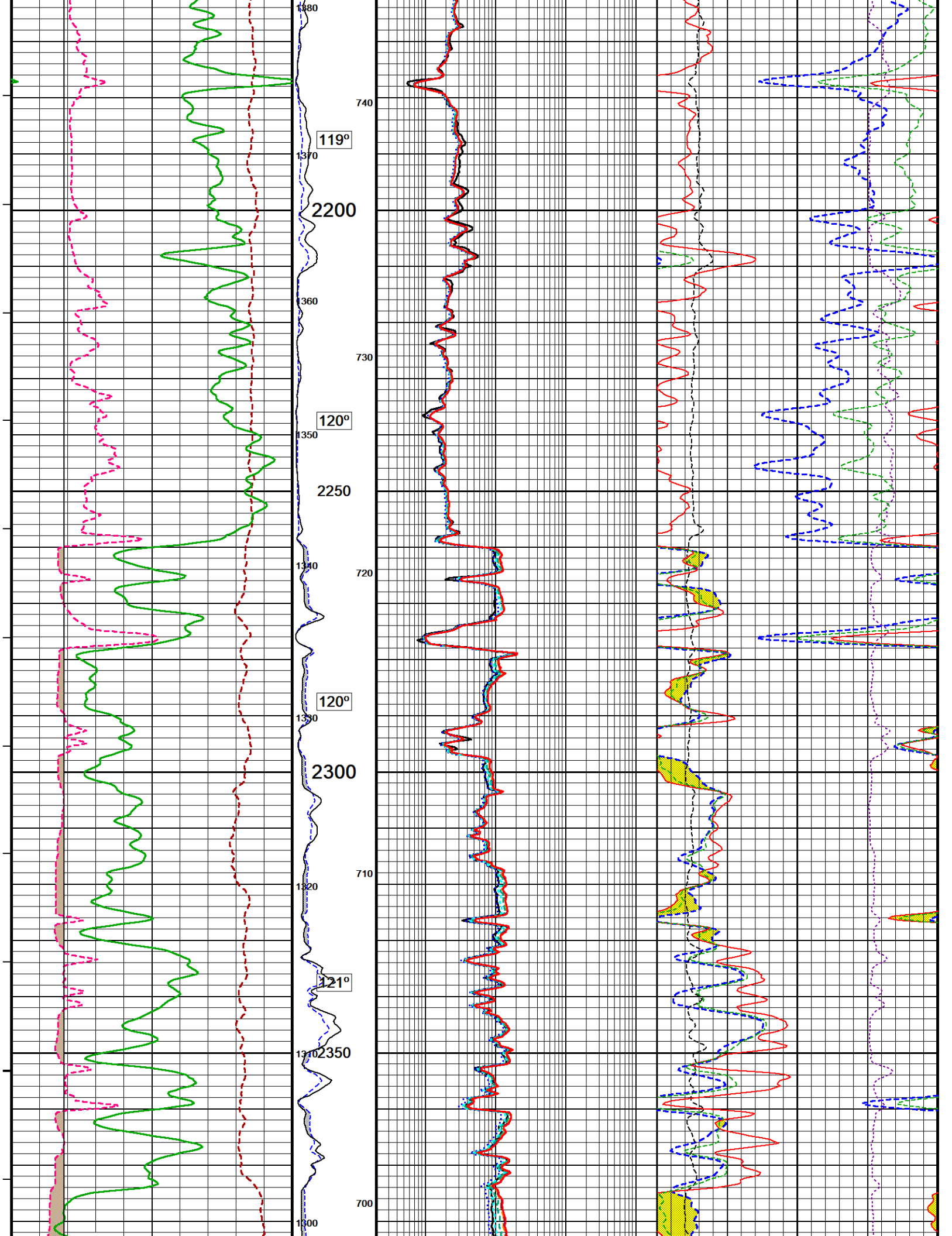


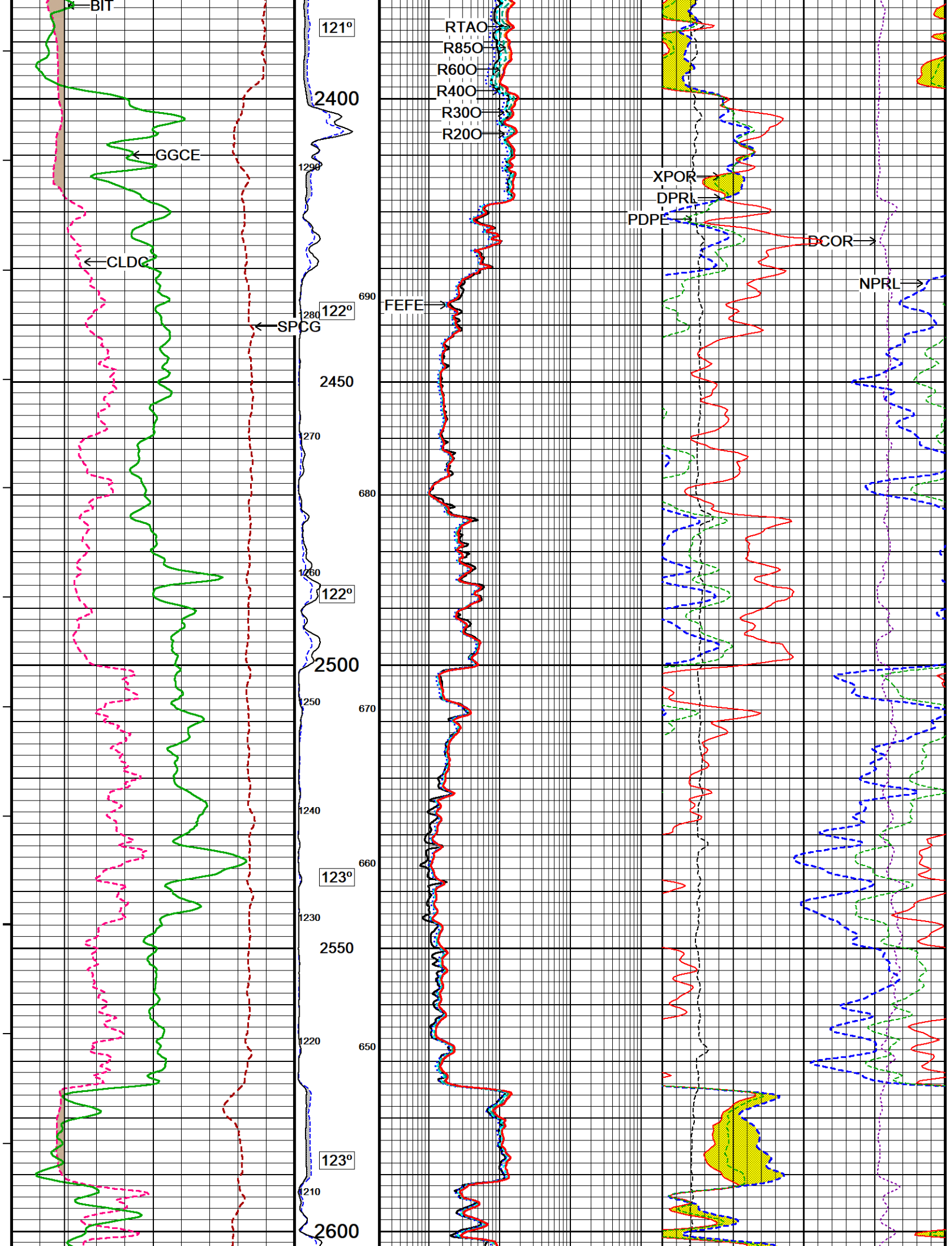


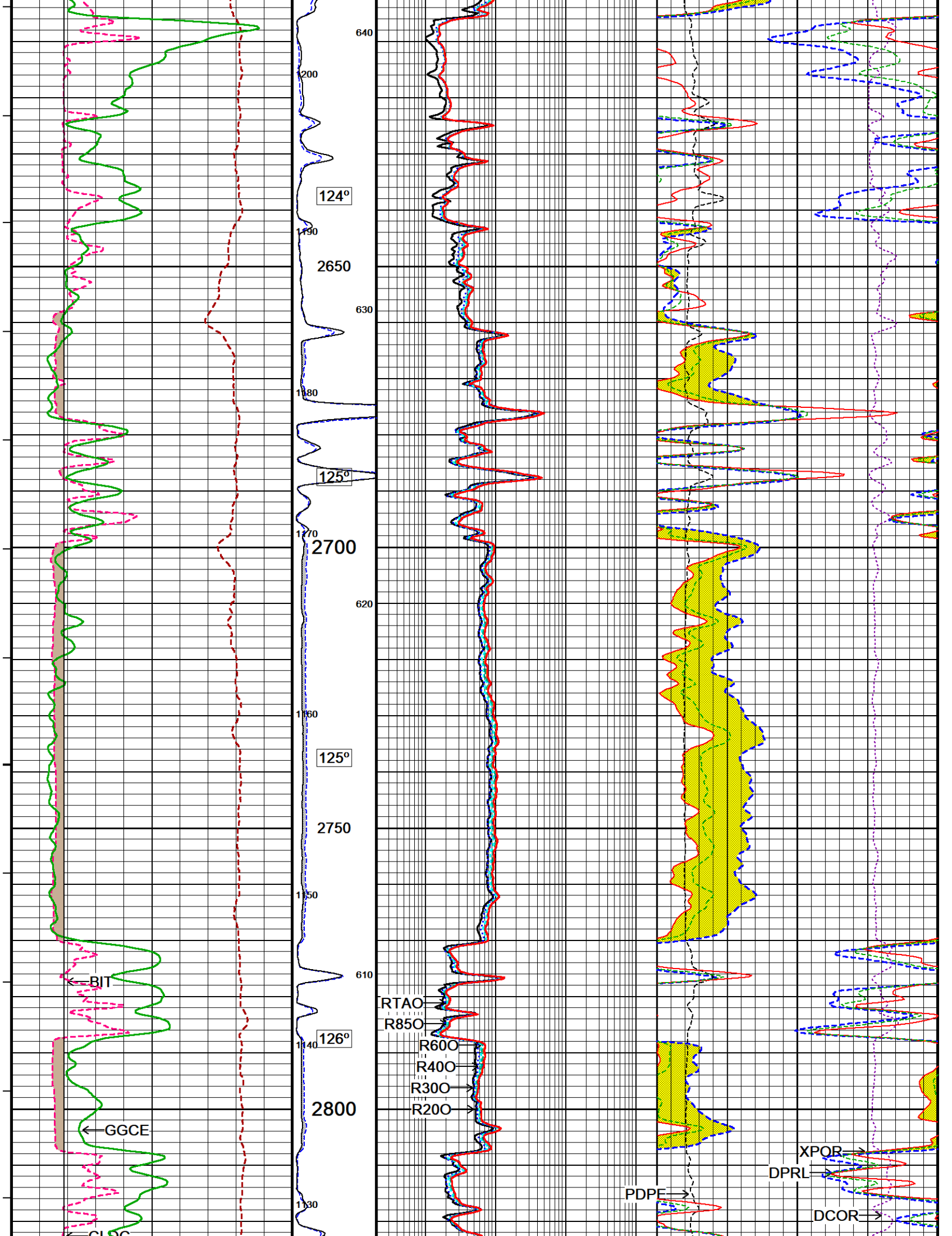


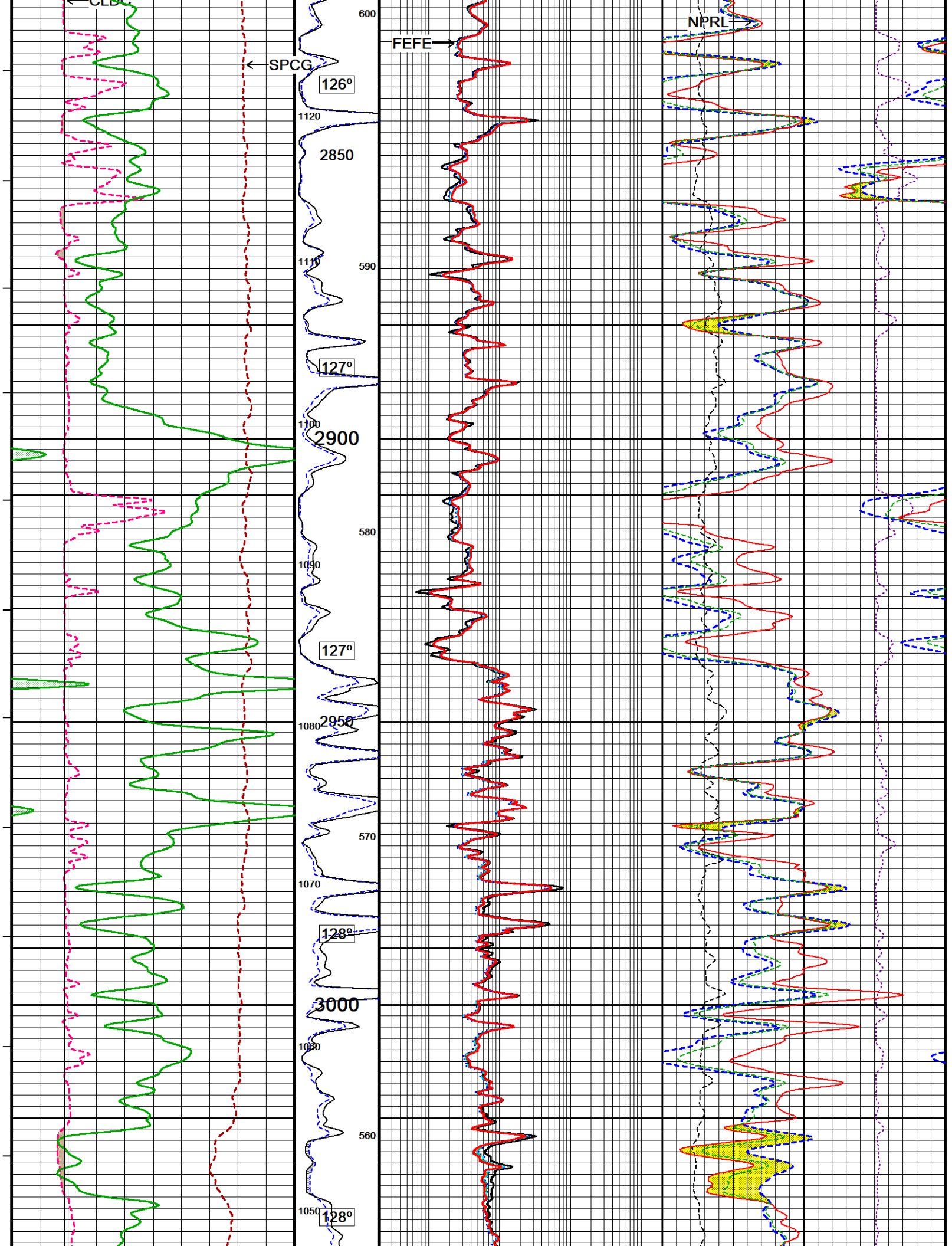


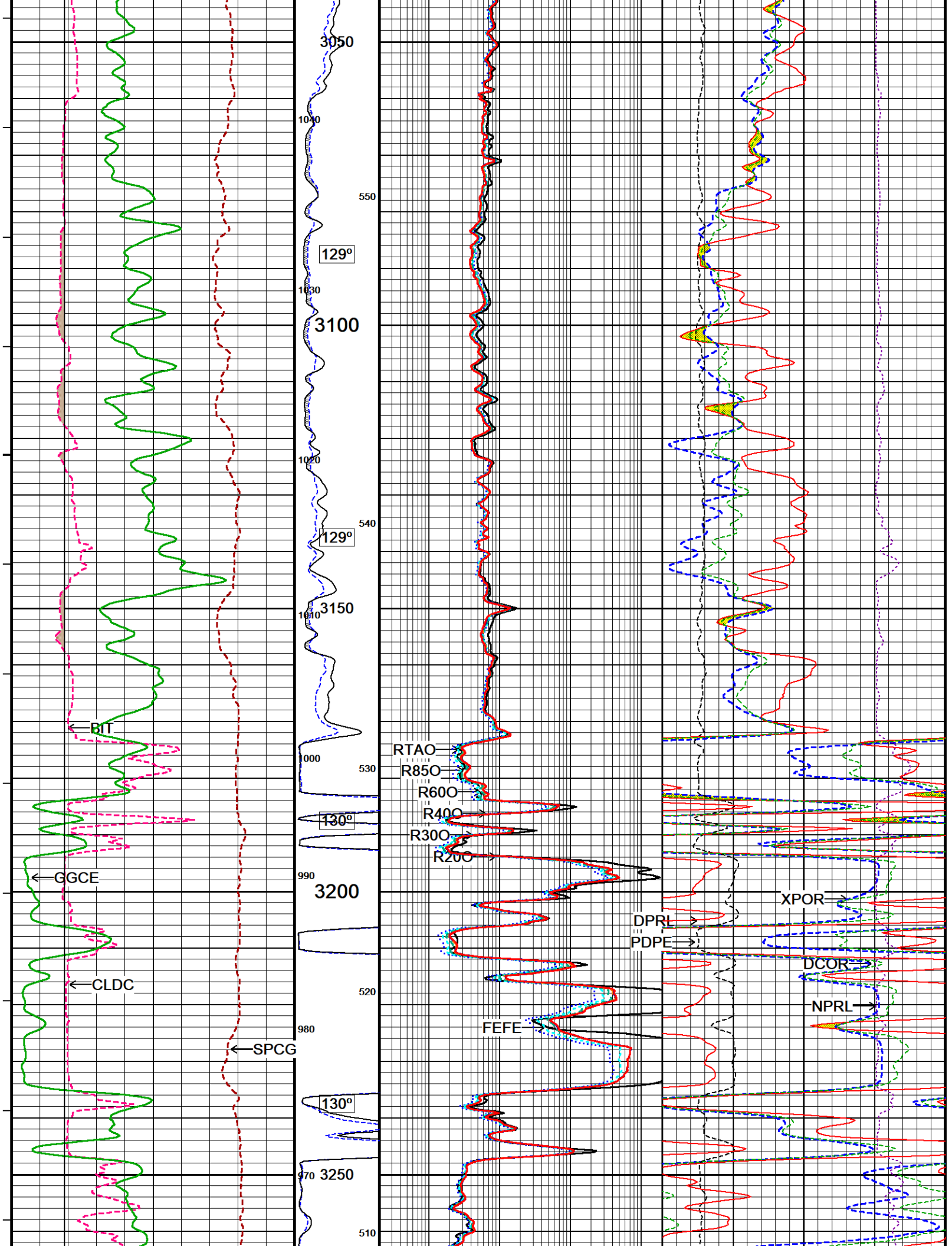


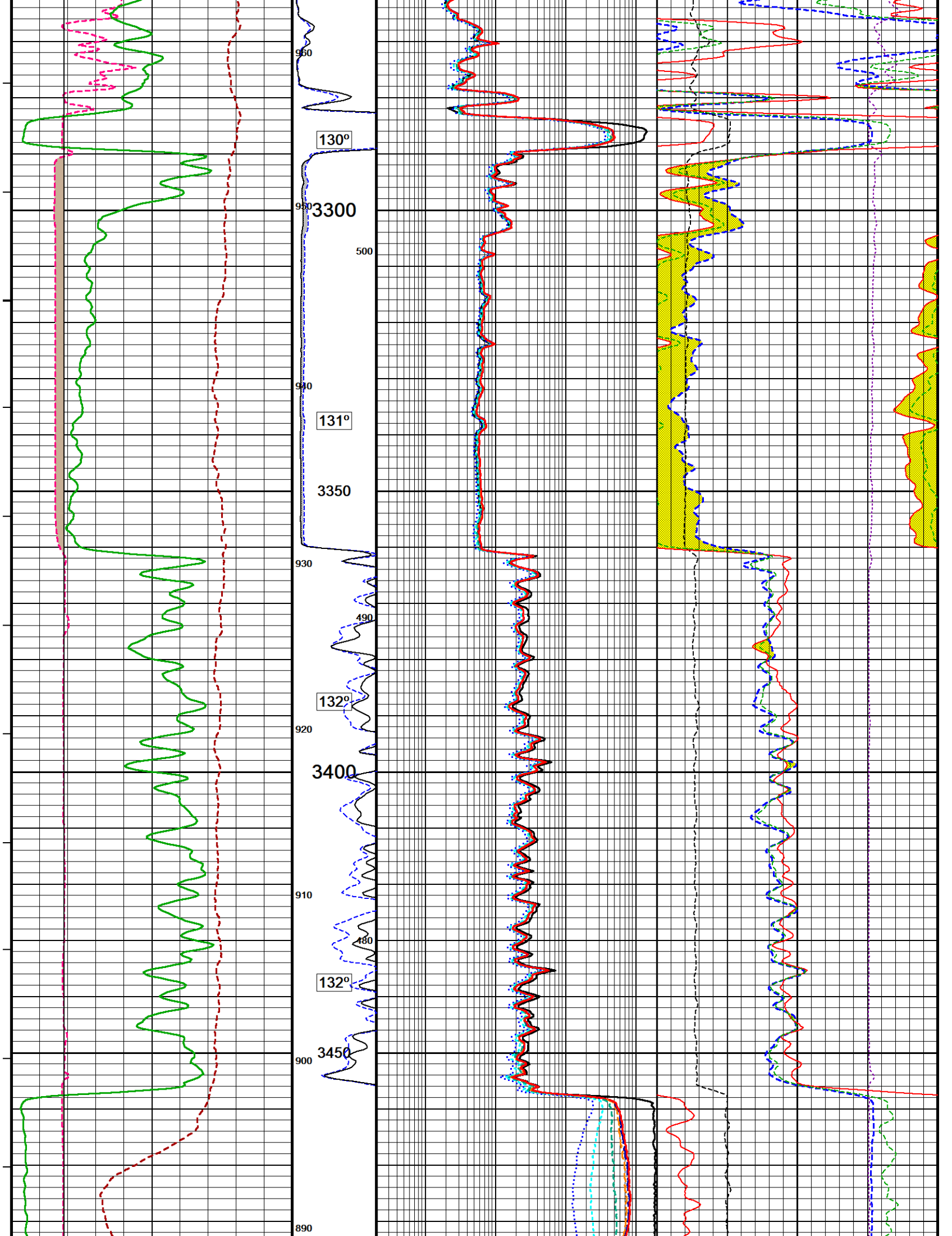


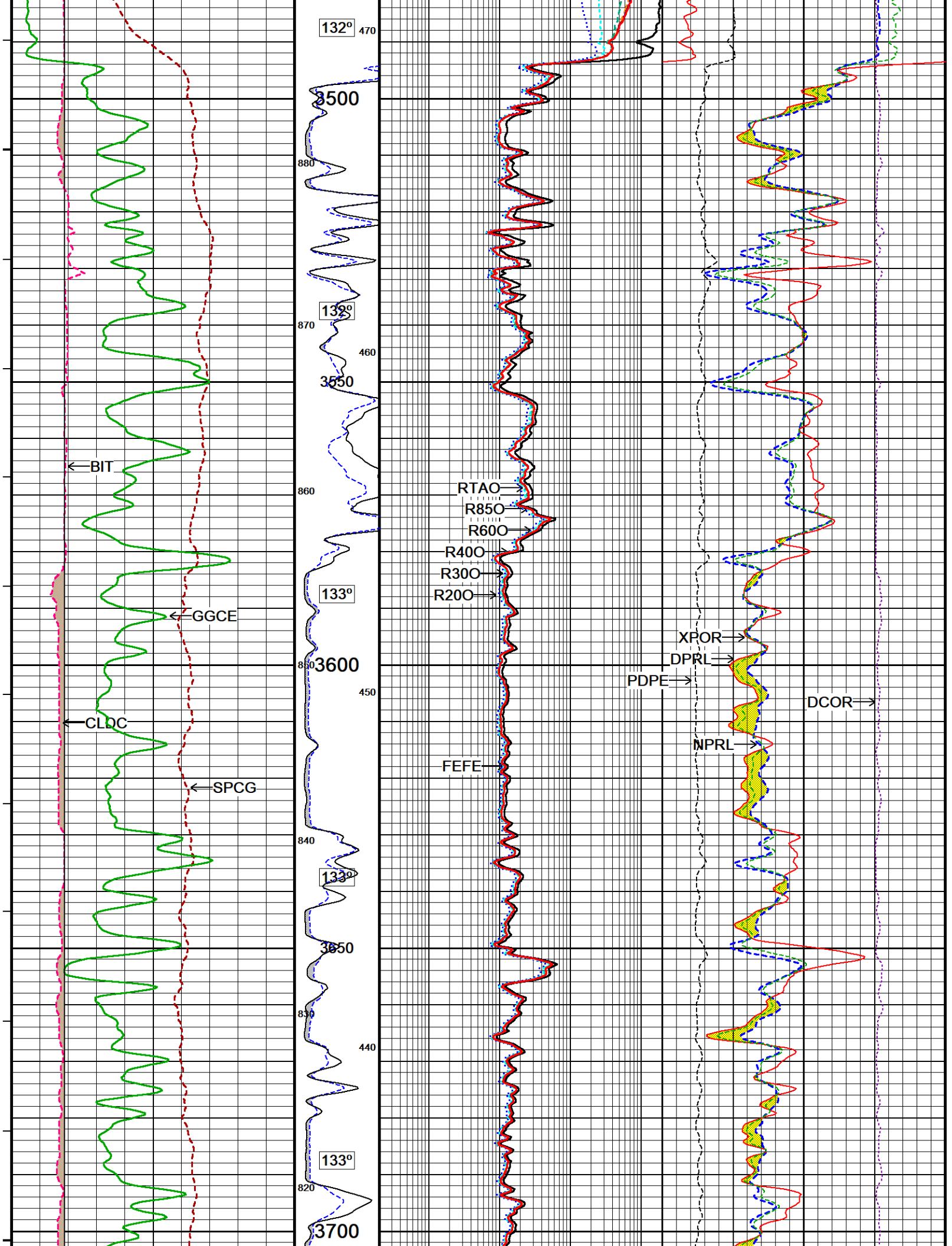


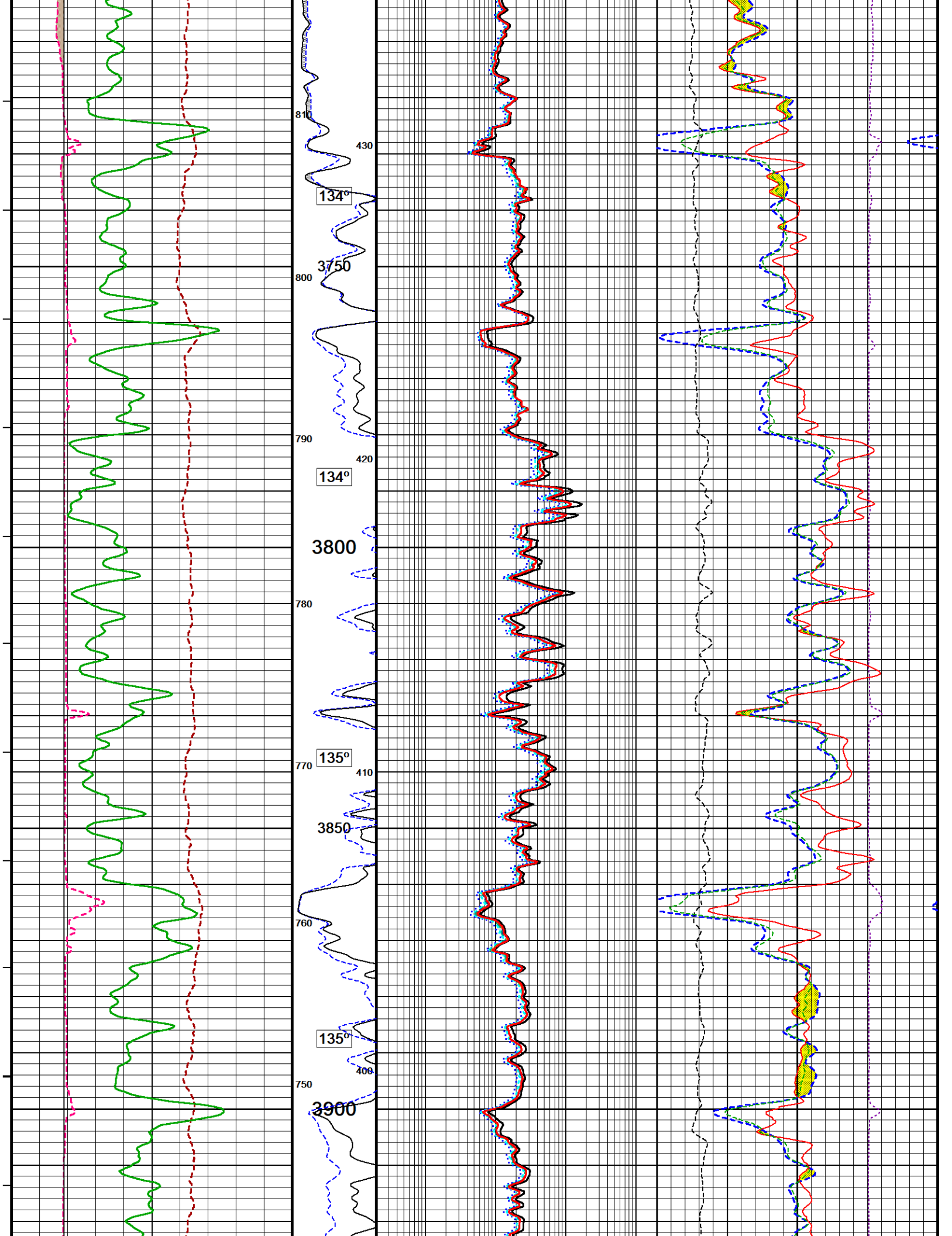


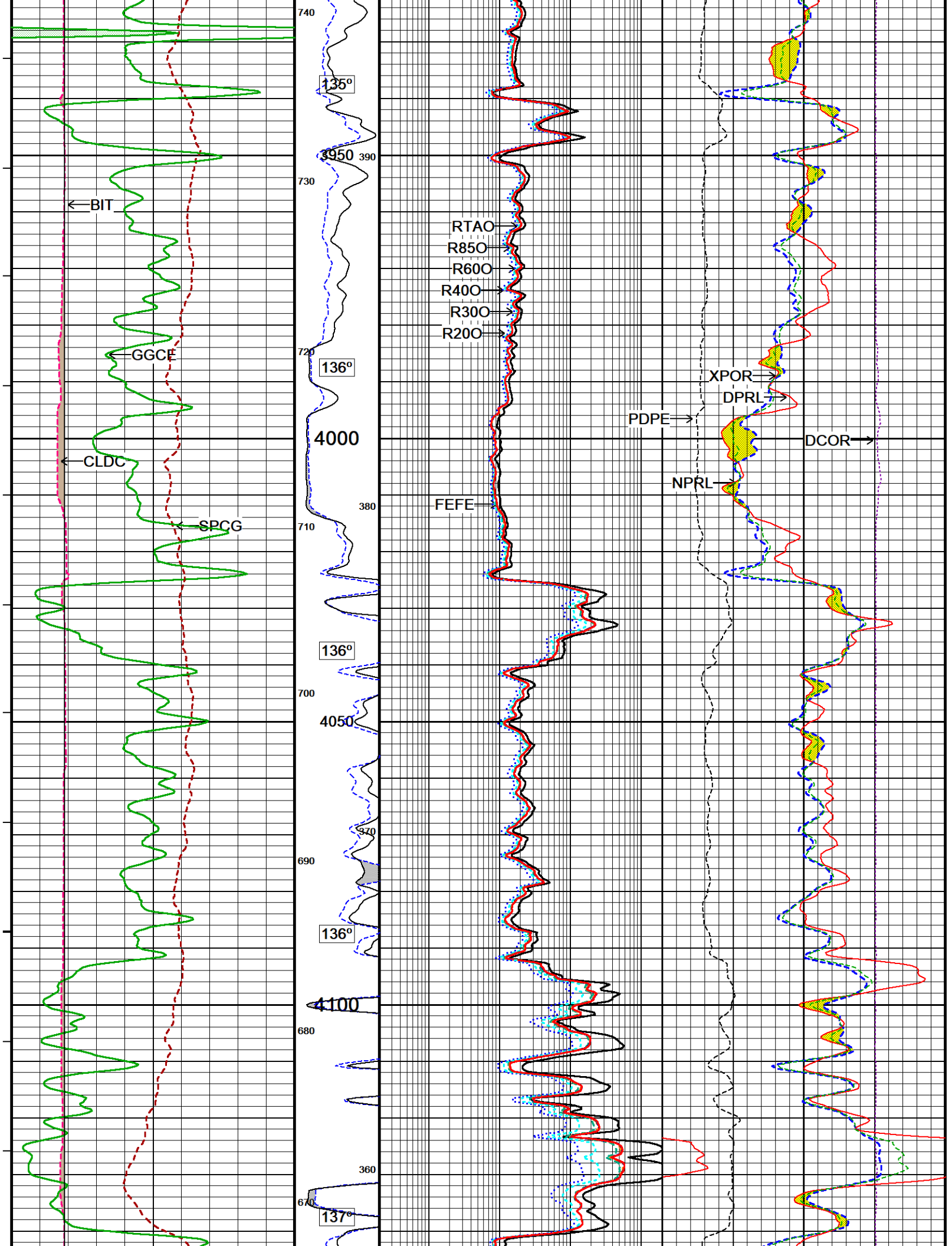


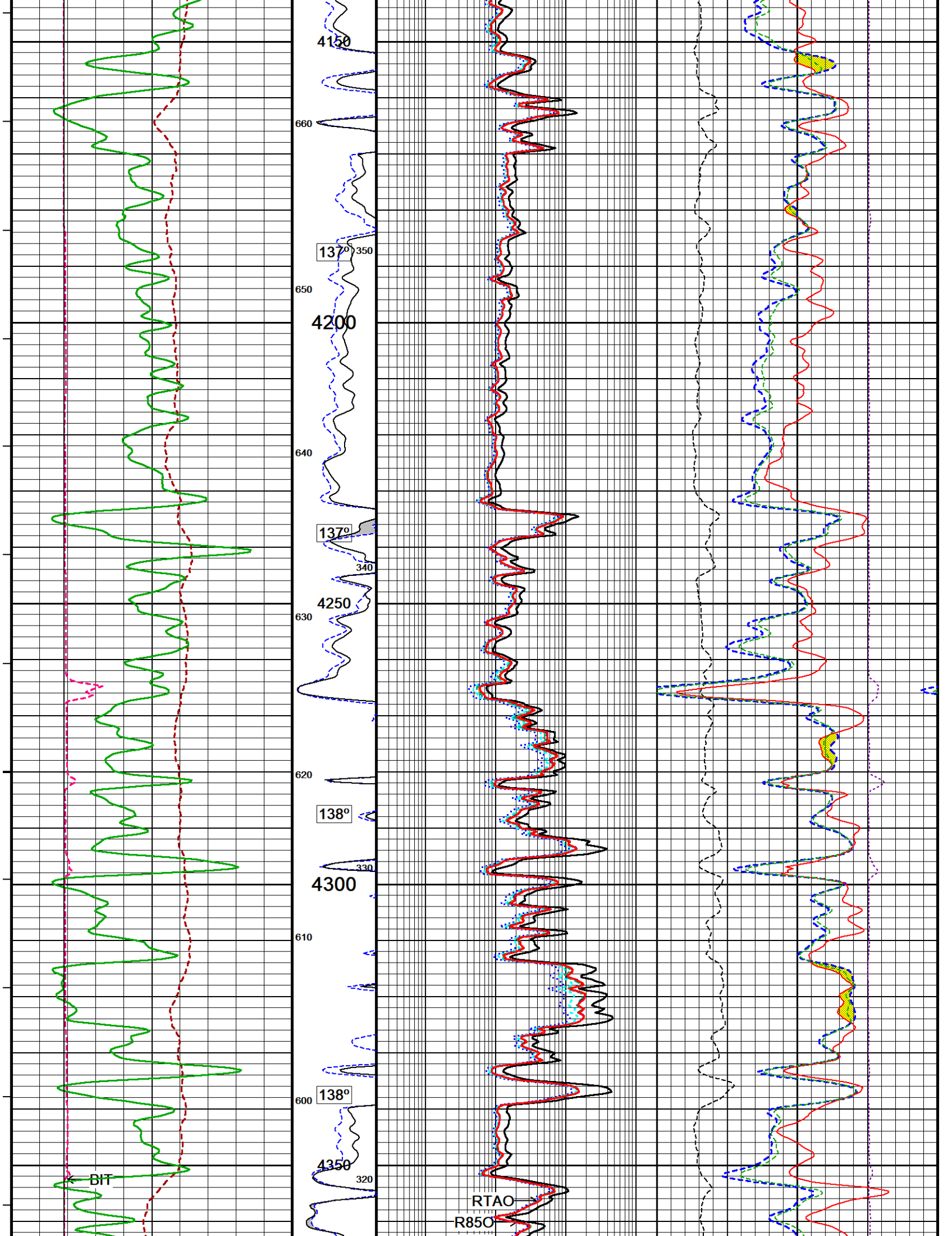


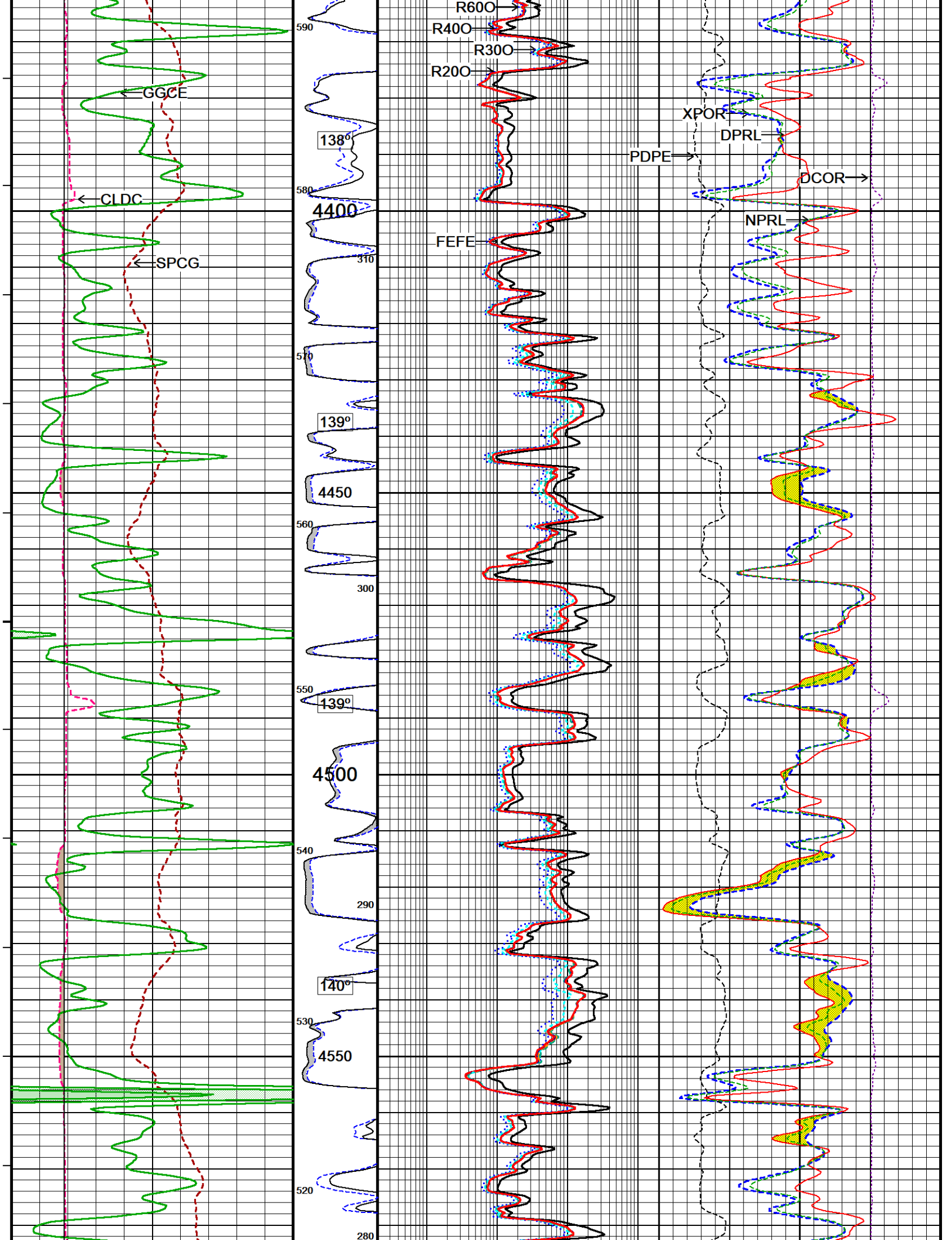


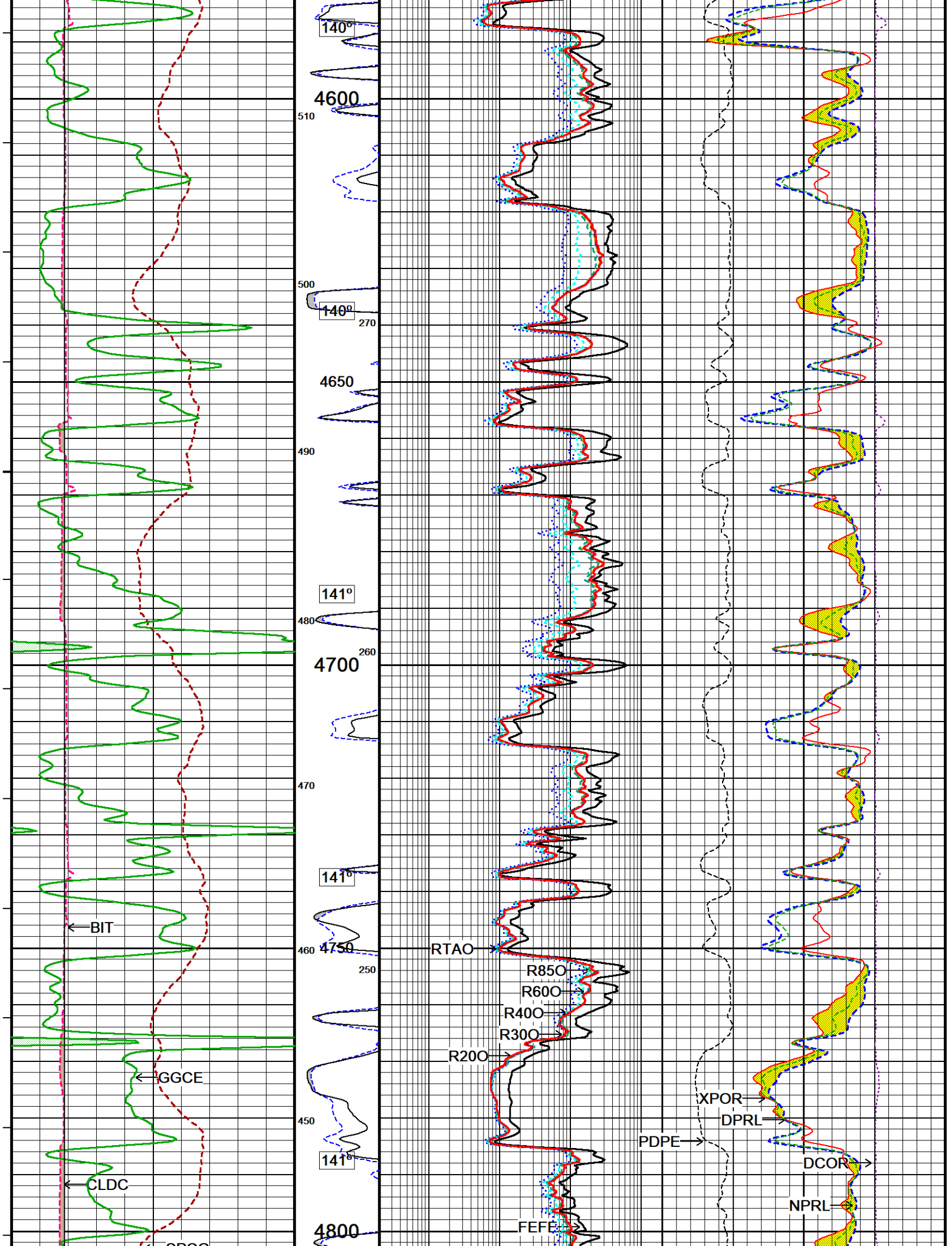


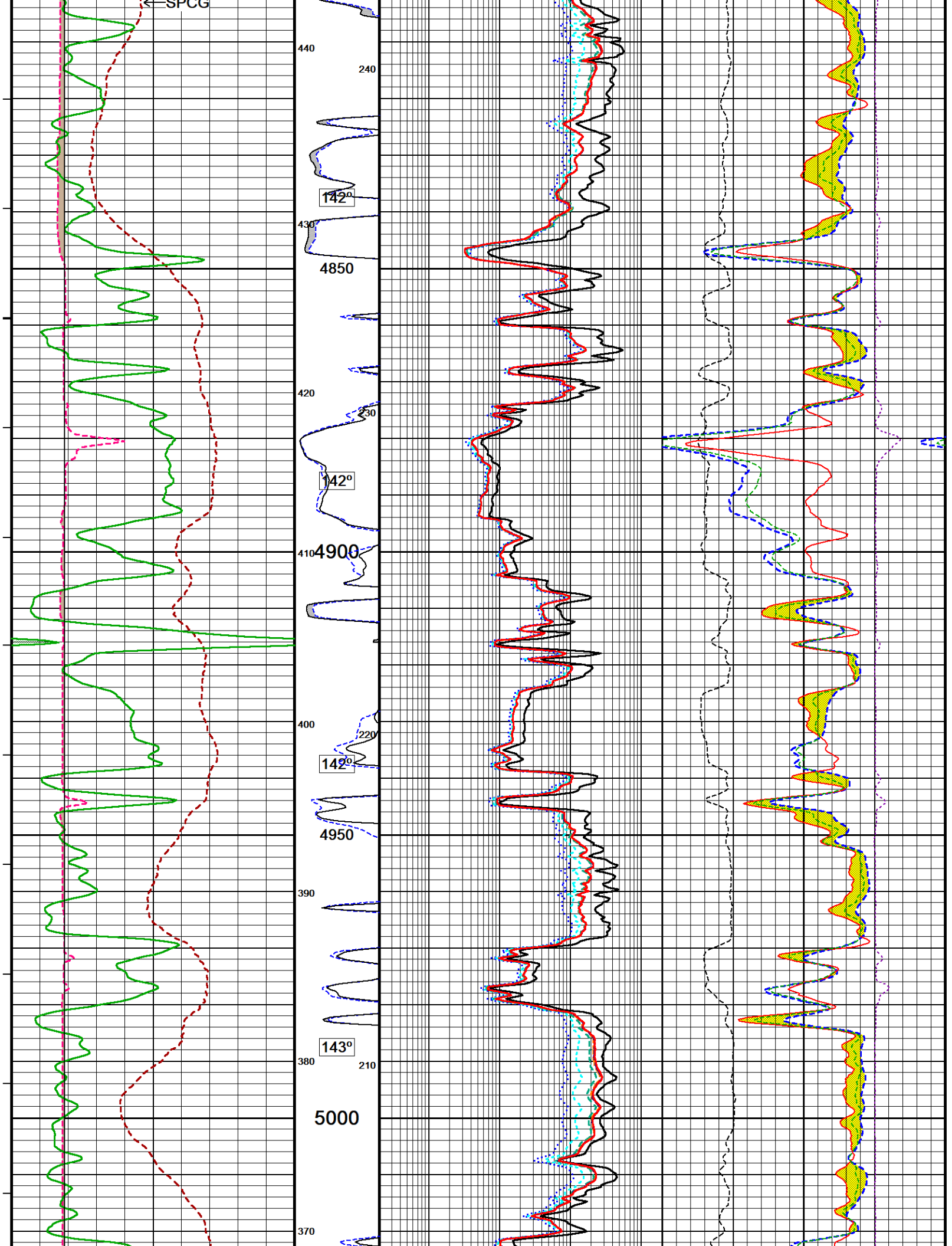


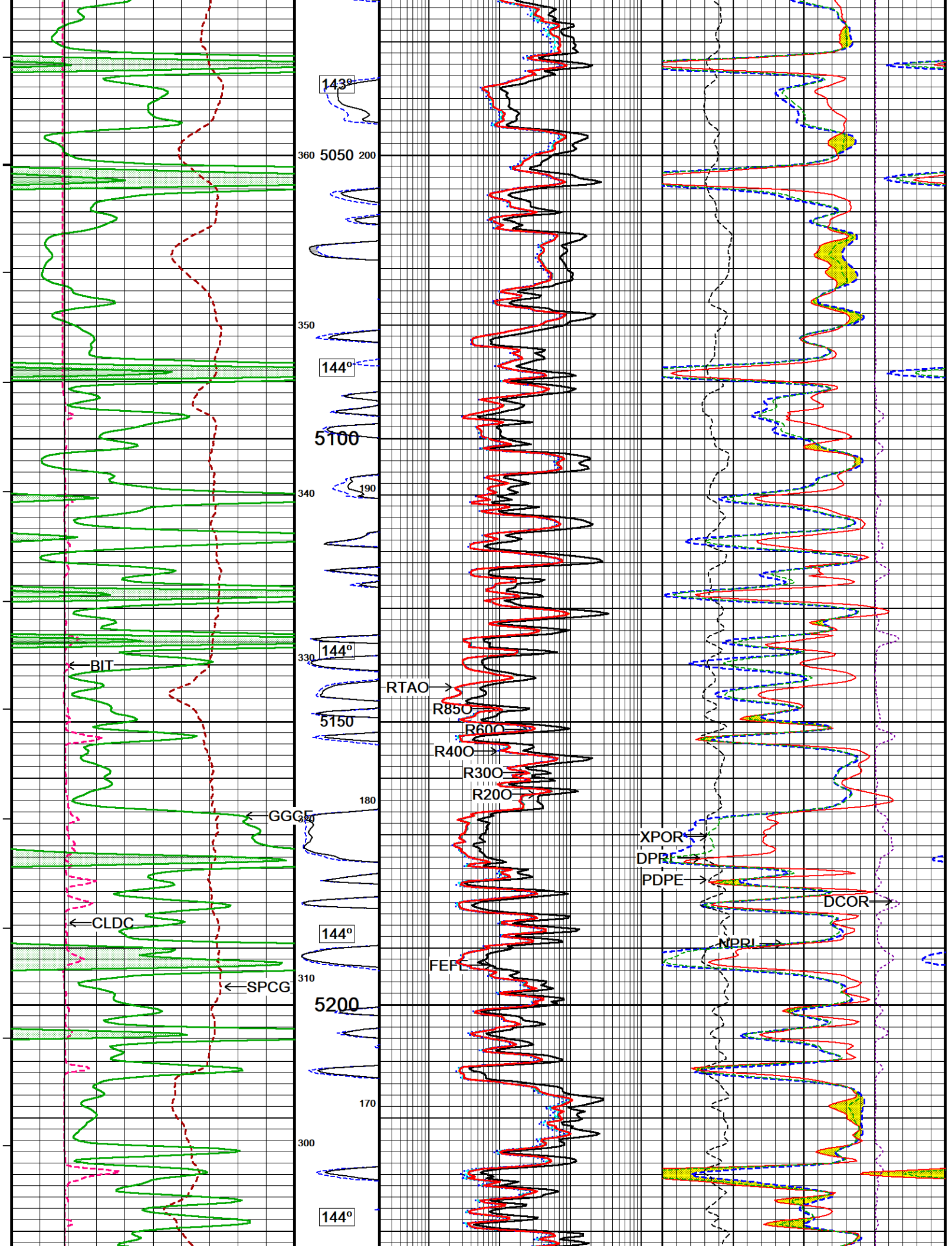


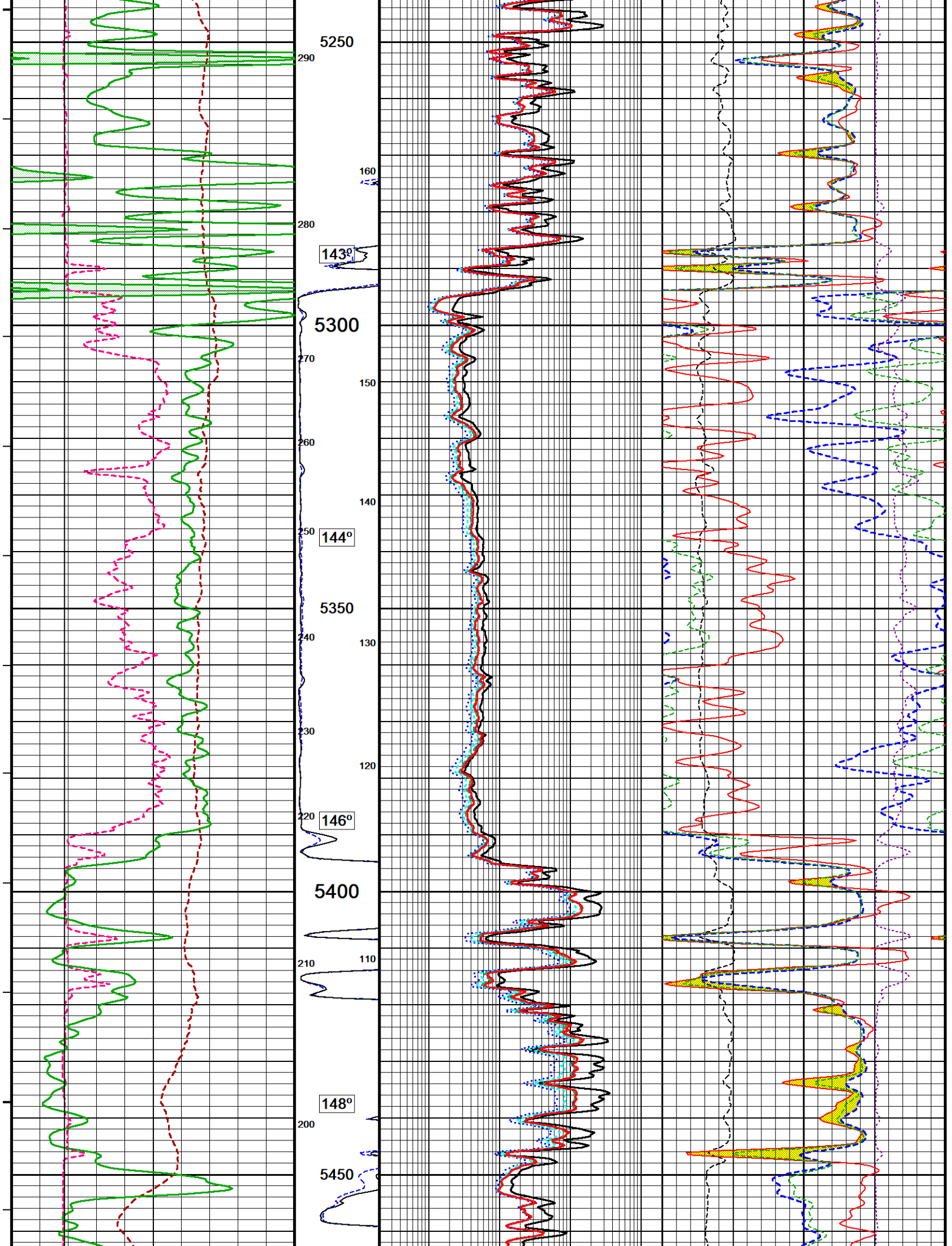


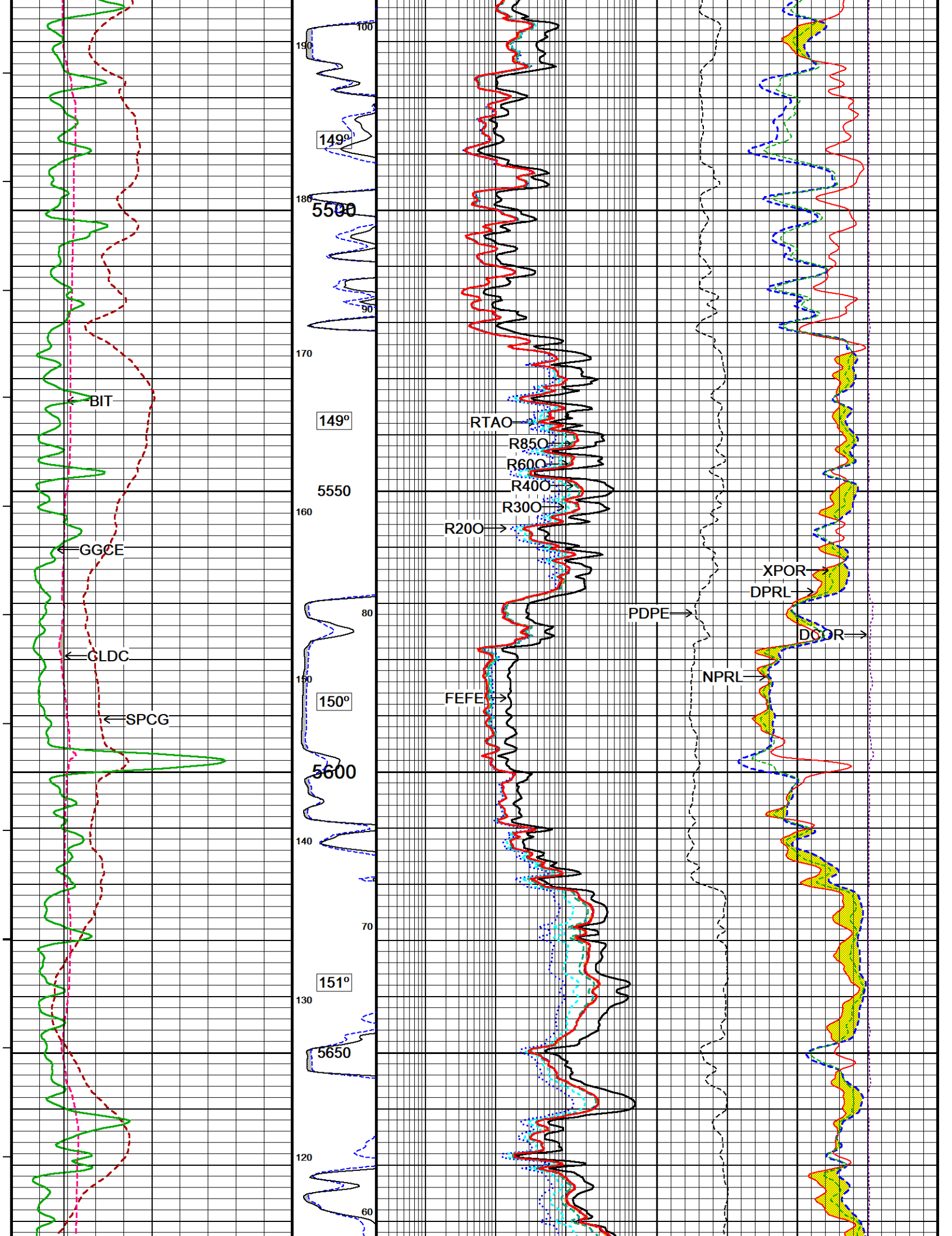


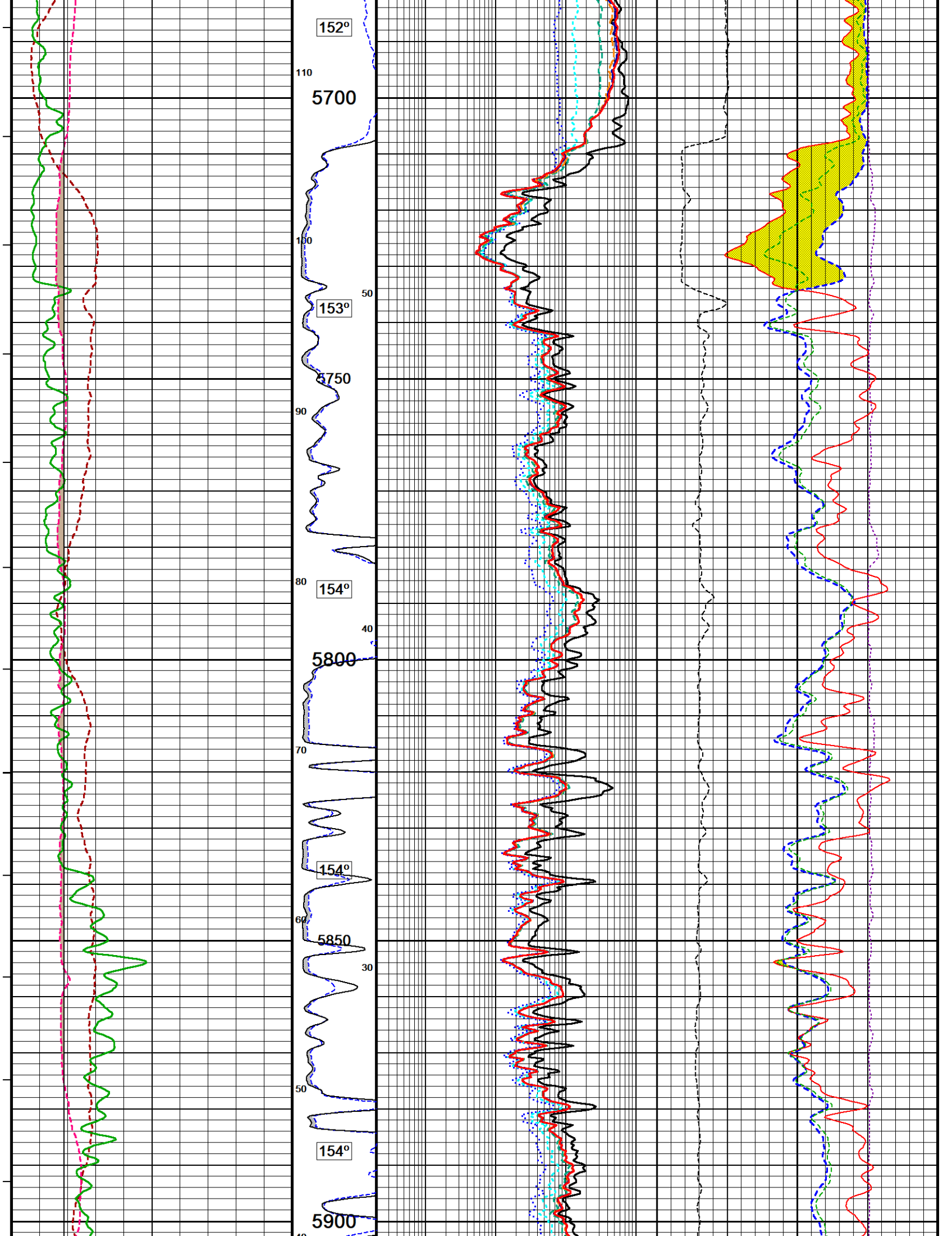


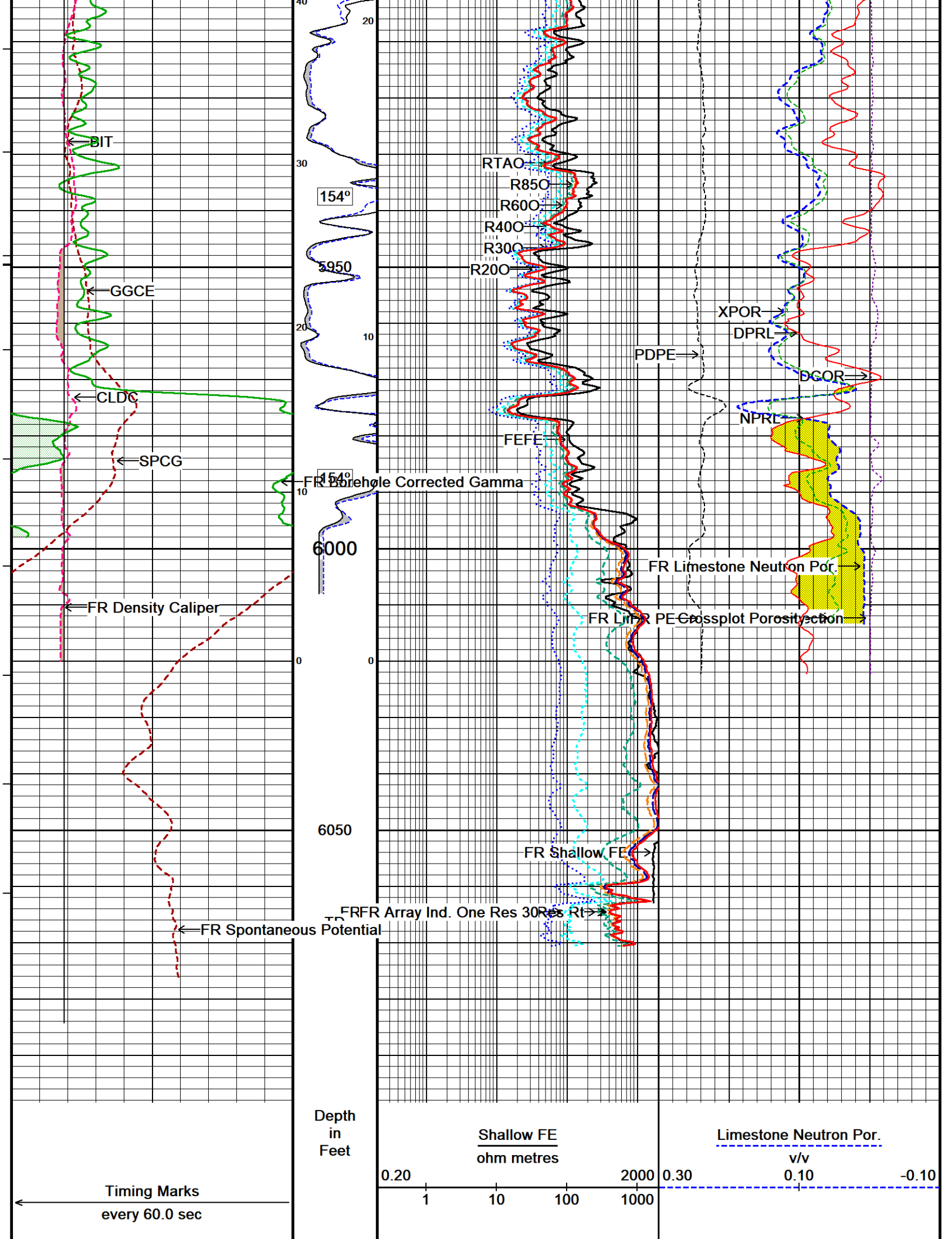


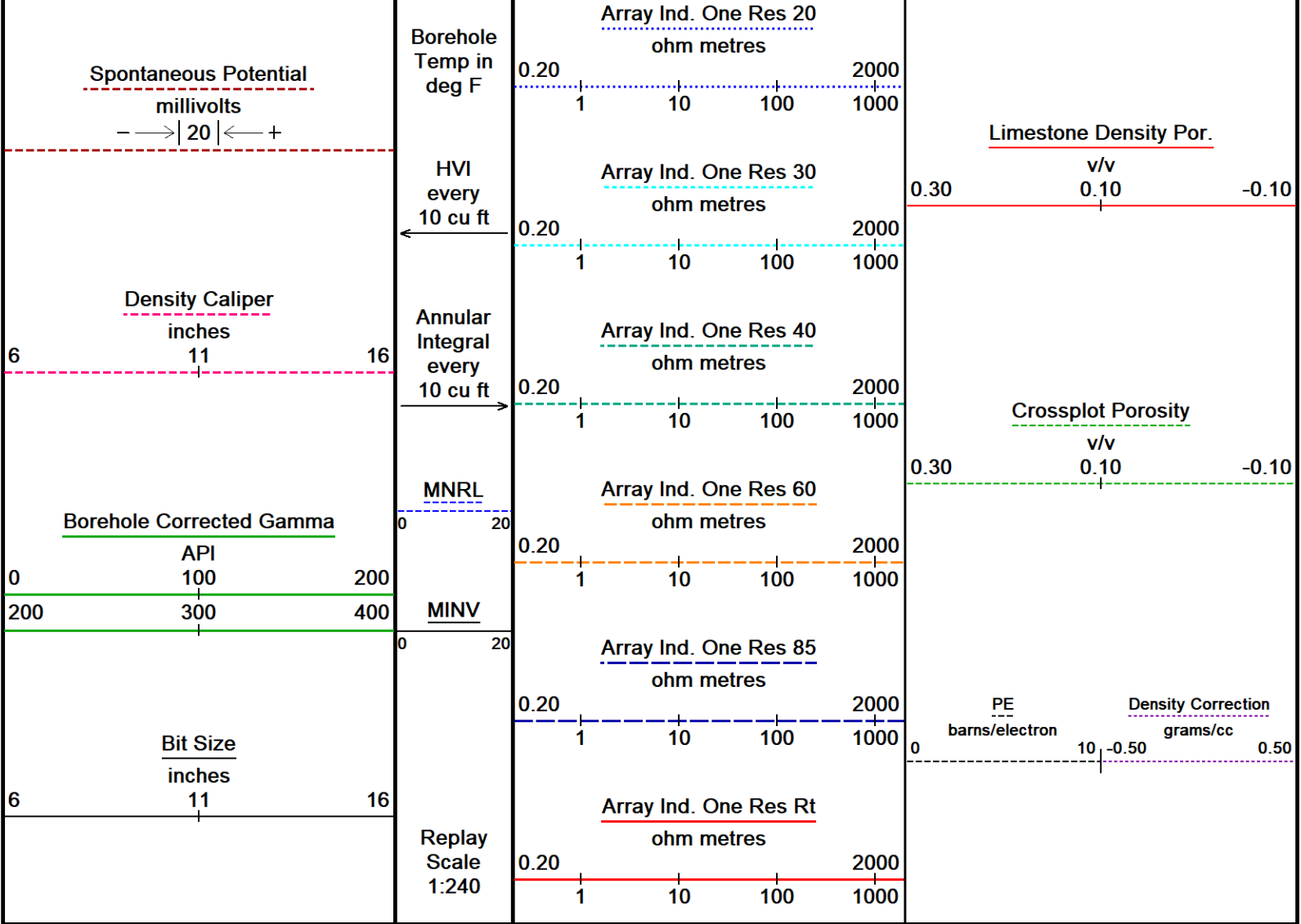












Depth Based Data - Maximum Sampling Increment 10.0cm

Filename: C:\Open Hole Logs\Trek Resources Inc\Travis #1-10\Main Pass.dta

System Versions: Logged with 21.11.3172 Processed with 21.11.3172 Plotted with 21.11.3172

Plotted on 05-MAY-2023 19:01

Recorded on 05-MAY-2023 11:31

↑

5 INCH MAIN PASS

↑

↓

5 INCH REPEAT PASS

↓

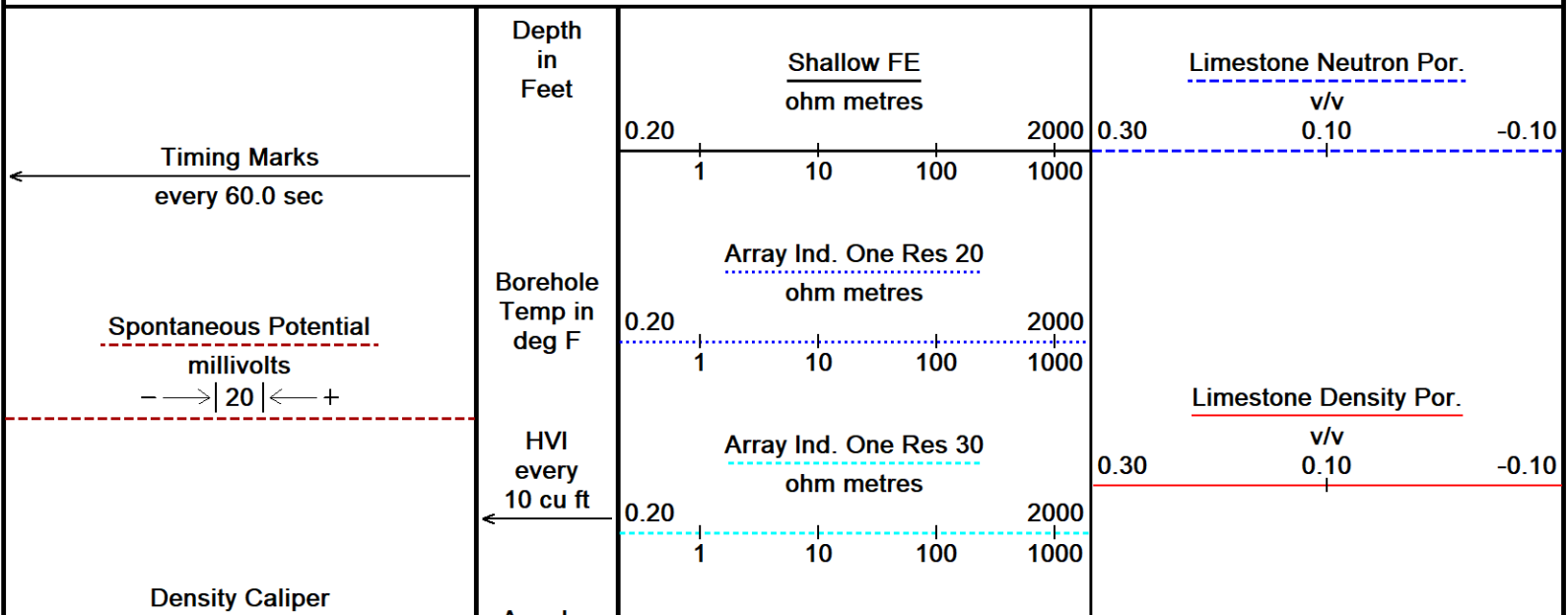
Depth Based Data - Maximum Sampling Increment 10.0cm

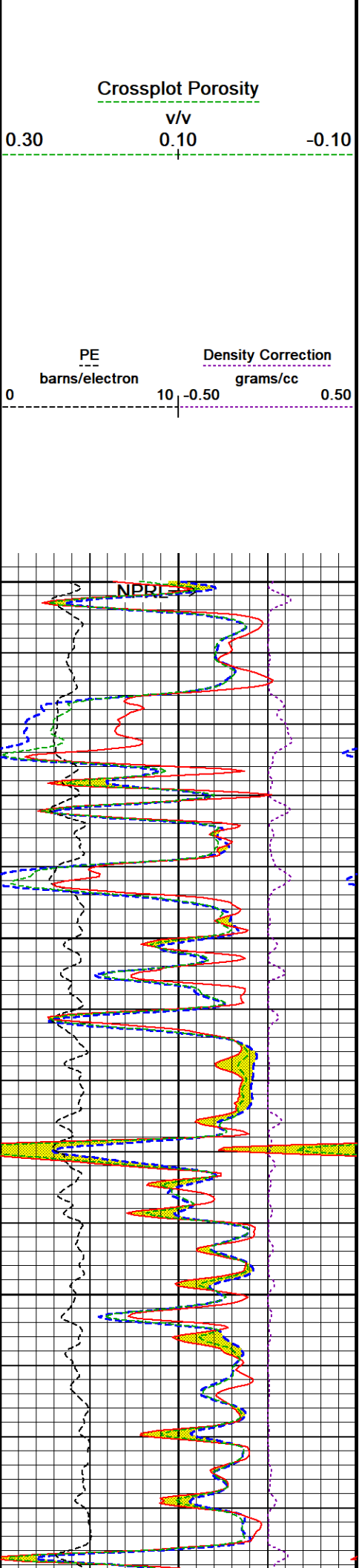
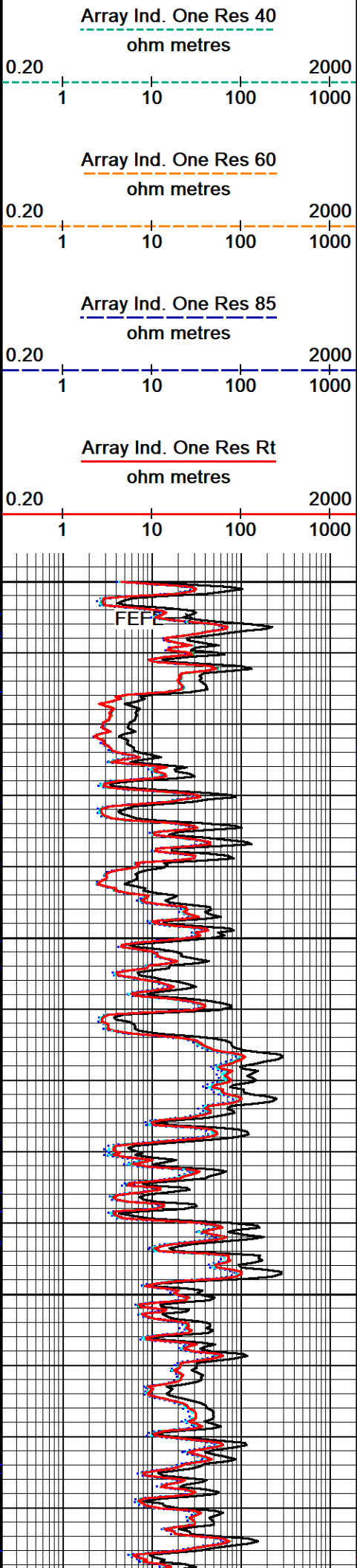
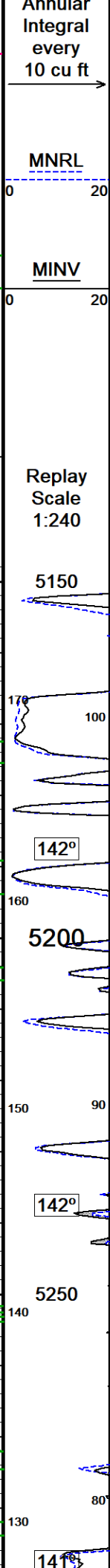
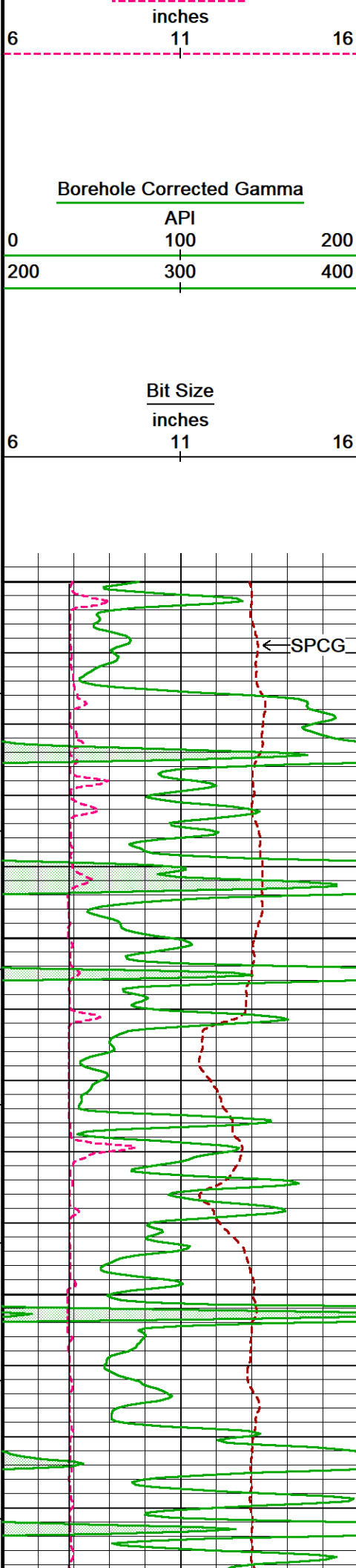
Filename: C:\Open Hole Logs\Trek Resources Inc\Travis #1-10\Repeat Pass.dta

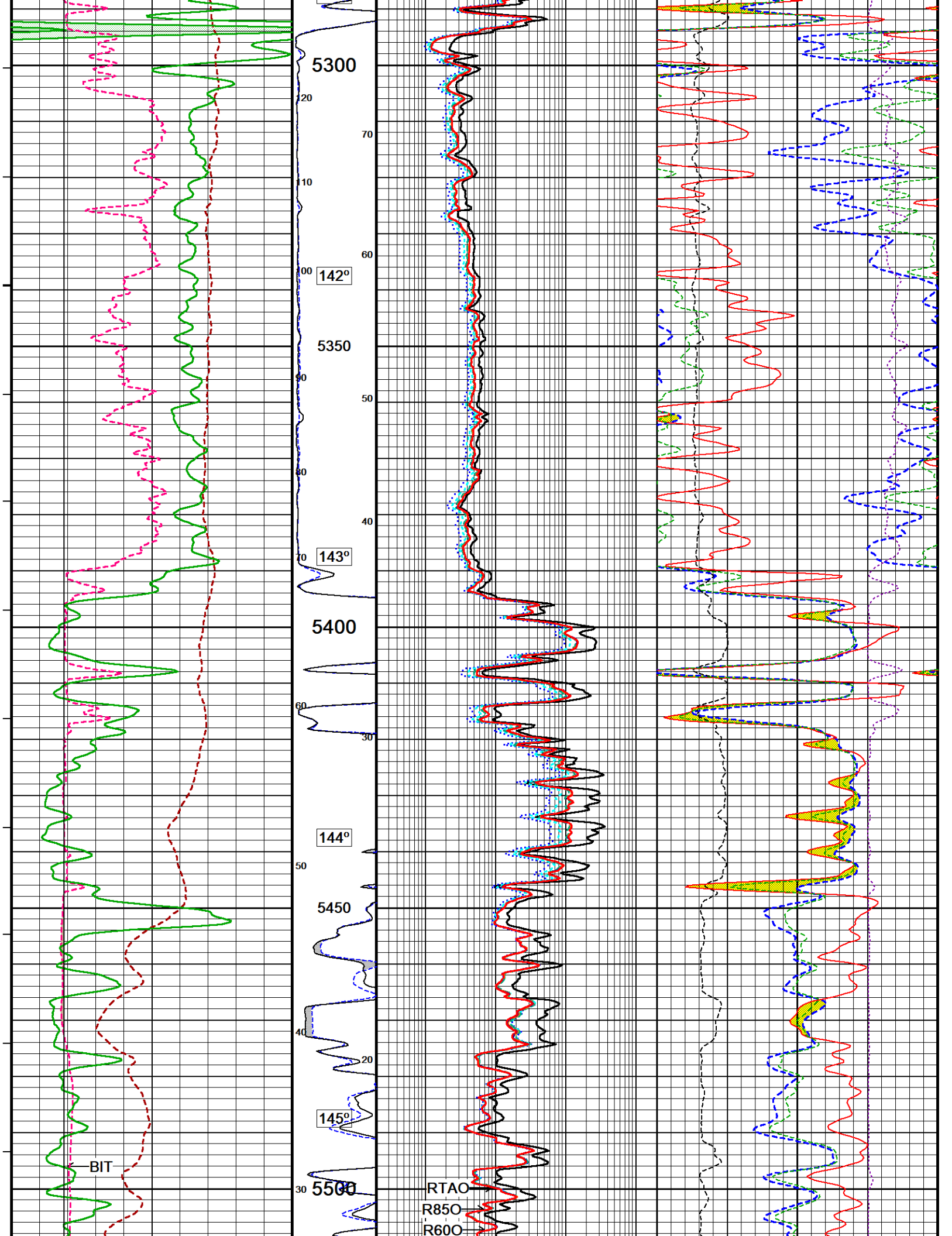
System Versions: Logged with 21.11.3172 Processed with 21.11.3172 Plotted with 21.11.3172

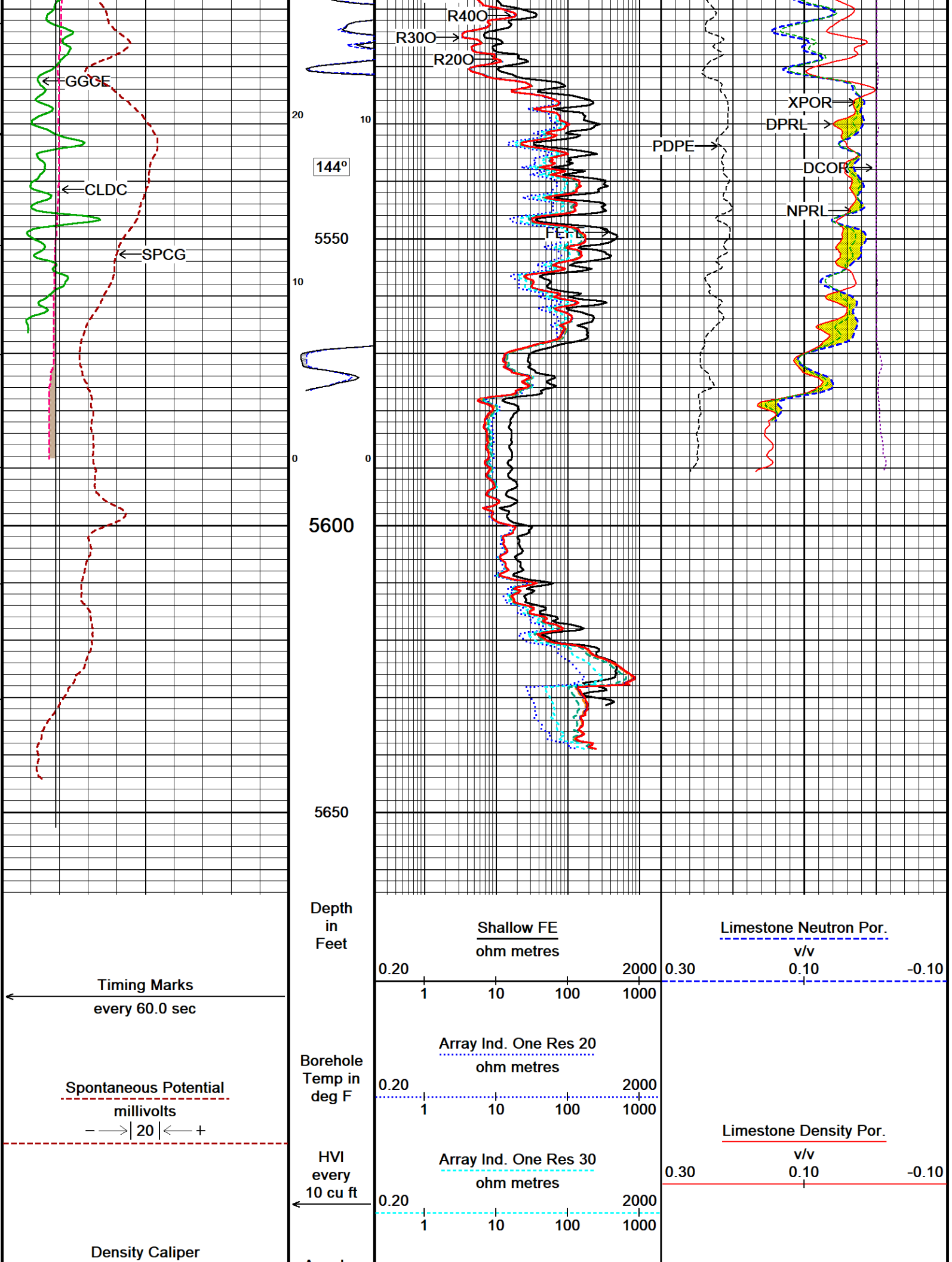
Plotted on 05-MAY-2023 19:01

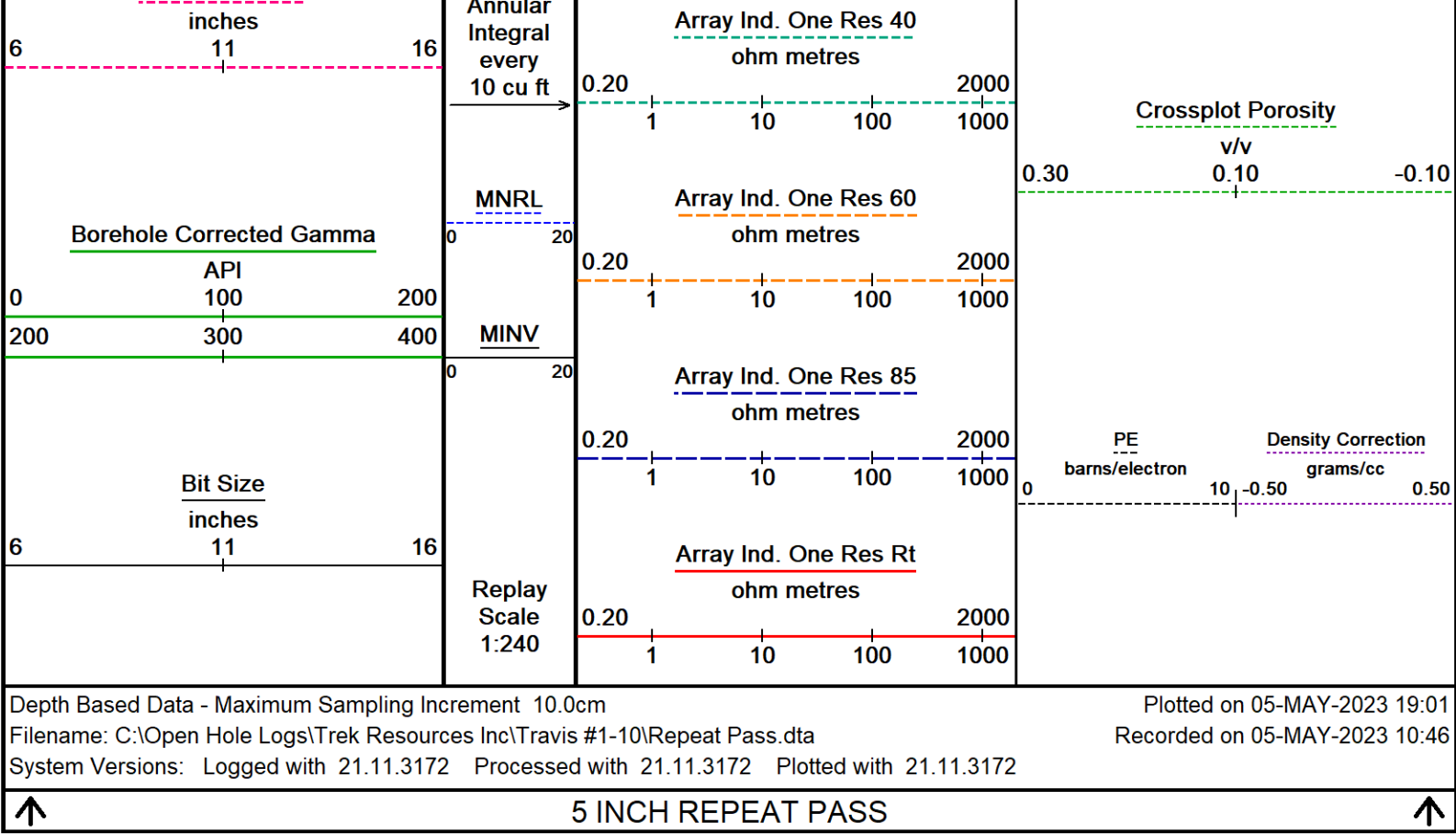
Recorded on 05-MAY-2023 10:46











BEFORE SURVEY CALIBRATION			
C:\Open Hole Logs\Trek Resources Inc\Travis #1-10\Main Pass.dta			
General Constants All 000		Last Edited on 05-MAY-2023,10:12	
General Parameters			
Mud Resistivity	2.200	ohm-metres	
Mud Resistivity Temperature	75.000	degrees F	
Water Level	0.000	feet	
Borehole Fluid Processing	Wet Hole		
Hole/Annular Volume and Differential Caliper Parameters			
HVOL Method	Single Caliper		
HVOL Caliper 1	Density Caliper		
HVOL Caliper 2	N/A		
Annular Volume Diameter	5.500	inches	
Caliper for Differential Caliper	Density Caliper		
Rwa Parameters			
Porosity used	Limestone Density Por.		
Resistivity used	Array Ind. One Res Rt		
RWA Constant A	1.000		
RWA Constant M	2.000		
SW/APOR Tool Source	0.000		
Down-hole Tension Calibration SMS 0		Field Calibration on 25-APR-2023 19:13	
Reading No	Measured	Calibrated (lbs)	
1	15436.25	0.00	
2	16961.69	516.00	
High Resolution Temperature Constants MCG-E.A 551			
Pre-filter Length	11		
Gamma Calibration MCG-E.A 551		Field Calibration on 20-APR-2023 13:00	
	Measured	Calibrated (API)	
Background	52	35	
Calibrator (Green)	860	568	

Calibrator (Gross)	860	568
Calibrator (Net)	807	533

Gamma Calibration Tolerances MCG-E.A 551		
Ratio	1.515	<div> <div>1.40</div> <div>1.475</div> <div>1.55</div> </div> <div>Counts/API</div>

Gamma Constants MCG-E.A 551			Last Edited on 05-MAY-2023,08:58		
Gamma Calibrator Number	MCG 111				
GRC-M Calibrator Jig in Use?	NO				
Inactive Background Jig in Use?	NO				
Mud Density	1.09	gm/cc			
Caliper Source for Processing	Density Caliper				
Tool Position	Eccentred				
Potassium Equivalence	Chloride				
K Mud Concentration	0.00	%			

Caliper Calibration MMR-C.A 257		Base Calibration on 01-MAY-2023 11:12	
Base Calibration			
Reading No	Measured	Calibrator Size (in)	
1	13341	5.96	
2	16469	7.97	
3	19652	9.86	
4	23513	11.88	
5	0	0.00	
6	N/A	N/A	
Field Calibration			

Caliper Calibration Tolerances MMR-C.A 257	
Short Arm Field Cal.	0.00 <div> <div>-0.20</div> <div>0.00</div> <div>0.20</div> </div> in

Micro-Resistivity Caliper Constants MMR-C.A 257	
Sonde Configuration	Resistivity Mode

Micro Normal and Micro Inverse Calibration MMR-C.A 257					Base Calibration on 01-MAY-2023 11:02	
					Field Check on 01-MAY-2023 11:04	
		Resistor 1 (ohm)		Resistor 2 (ohm)		
		10.0		50.0		
Base Calibration						
		Measured		Calibrated (ohm-m)		
Micro Normal		9.9	49.4	5.1100	25.5500	
Micro Inverse		9.9	49.4	3.3800	16.9000	
Channel		Base Check (ohm-m)		Field Check (ohm-m)		
Micro Normal		94.3		94.3		
Micro Inverse		62.3		62.3		

Micro Normal & Micro Inverse Calibration Tolerance MMR-C.A 257									
Micro Normal Res. 1	9.9	<div><div>-5%</div><div>10.0</div><div>+5%</div></div>	ohm	Micro Normal Res. 2	49.4	<div><div>-5%</div><div>50.0</div><div>+5%</div></div>	ohm		
Micro Inverse Res. 1	9.9	<div><div>-5%</div><div>10.0</div><div>+5%</div></div>	ohm	Micro Inverse Res. 2	49.4	<div><div>-5%</div><div>50.0</div><div>+5%</div></div>	ohm		
Micro Normal Base Check	94.3	<div><div>-2%</div><div>94.20</div><div>+2%</div></div>	ohm-m						
Micro Inverse Base Check	62.3	<div><div>-2%</div><div>62.24</div><div>+2%</div></div>	ohm-m						
Micro Normal Field Check	94.3	<div><div>-2%</div><div>94.3</div><div>+2%</div></div>	ohm-m						
Micro Inverse Field Check	62.3	<div><div>-2%</div><div>62.3</div><div>+2%</div></div>	ohm-m						

Micro Normal and Micro Inverse Constants MMR-C.A 257		Last Edited on 09-FEB-2023,09:37	
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Pad Type	8-12 in Soft Rubber Inflatable 006-9011-159		
Micro Normal K Factor	0.5110		
Micro Inverse K Factor	0.3380		
Stand-off Offset	0.0000 inches		

Standoff Offset	0.0000	Inches	Base Calibration on 31-MAY-2021 11:30 Field Check on 31-MAY-2021 11:32	
Micro Laterolog Calibration MMR-C.A 257				
Base Calibration	Resistor 1 (ohm)		Resistor 2 (ohm)	
	0.0		10000.0	
	Measured		Calibrated (ohm-m)	
	Ref 1	Ref 2	Ref 1	Ref 2
	0.0	9858.5	0.0	128.0
Base Check (ohm-m)		Field Check (ohm-m)		
5.2		5.2		

Micro Laterolog Calibration Tolerances MMR-C.A 257				
Ref 2	9858.5	-3%	9900.00	+3%
				ohm
Base Check	5.2	-2%	5.2	+2%
				ohm-m
Field Check	5.2	-2%	5.2	+2%
				ohm-m

Micro Laterolog Constants MMR-C.A 257				Last Edited on 14-OCT-2020,10:32	
Pad Type		6 in Solid Nylon B23059			
Standoff Offset		0.5000		inches	
Micro Laterolog K Factor		0.0128			
Micro Laterolog Rm K Factor		N/A			
Mudcake Thickness Correction Constants					
Mud Cake Source		Differential Caliper			
Mud Cake Thickness		N/A		inches	
Mud Cake Thickness Caliper		MMR Caliper			
Mud Cake Resistivity		0.0470		ohm-m	
Mud Cake Resistivity Temp.		72.00		Deg F	
Mud Cake Resistivity Source		Temperature Corr			
Temp. for Rmc Corr.		MCG External Temperature			

Neutron Calibration MDN-C.A 399				Base Calibration on 19-APR-2023 11:09	
				Field Check on 19-APR-2023 11:27	
Base Calibration					
		Measured		Calibrated (cps)	
	Near	Far		Near	Far
	3110	96		3714	110
Ratio	32.539			33.764	
Field Calibrator at Base					
				Calibrated (cps)	
				2014	2960
Ratio				0.681	
Field Check					
				Calibrated (cps)	
				2016	2970
Ratio				0.679	

Neutron Calibration Tolerances MDN-C.A 399				
Ratio	32.539	-5%	33	+5%
Base Check	0.681	0.65	0.7	0.75
Field Check	0.679	0.661	0.681	0.701

Neutron Constants MDN-C.A 399			Last Edited on 19-APR-2023,10:51	
Neutron Source Id	N-1054			
Neutron Jig Number	NJ5239			
Air Hole Processing	Modified Ratio			
Caliper Source for Processing	Bit Size			
Stand-off	0.00	inches		
Mud Density	1.00	gm/cc		
Bit Size	7.12			

Limestone Sigma	7.10	cu
Sandstone Sigma	4.26	cu
Dolomite Sigma	4.70	cu
Formation Pressure Source	None	
Formation Pressure	N/A	kpsi
Temperature Source	None	
Temperature	N/A	degrees F
Mud Salinity	0.00	kppm
Salinity Correction	Not Applied	
Formation Fluid Salinity Source	None	
Formation Fluid Salinity	N/A	kppm
Barite Mud Correction	Not Applied	

Caliper Calibration MVC-A.A 146			Base Calibration on 02-MAR-2023 08:28
			Field Calibration on 05-MAY-2023 10:04
Base Calibration			
Reading No	Measured	Calibrator Size (in)	
1	10494	4.01	
2	17351	5.96	
3	24456	7.97	
4	31239	9.86	
5	38707	11.88	
6	N/A	N/A	
Field Calibration			
	Measured Caliper (in)	Actual Caliper (in)	
	8.22	8.10	

FE Calibration MFE-C.A 399		Base Calibration on 20-APR-2023 09:32	
	Resistor 1 (ohm)	Resistor 2 (ohm)	
	0.0	1000.0	
Base Calibration			
	Measured	Calibrated (ohm-m)	
Reference 1	0.0	0.0	
Reference 2	964.6	126.8	
Base Check		281.2	
Field Check			

FE Constants MFE-C.A 399			Last Edited on 05-MAY-2023,10:08		
Running Mode		No Sleeve			
MFE K Factor		0.1268			
Borehole Correction Constants					
Sonde Position		1.0		inches	
Hole Size Source		Density Caliper			
Hole Size Constant Value		N/A		inches	
Rm Source		Global Value: Constant Temperature			
Temp. for Rm Corr.		N/A			

Induction Calibration MAI-C.A 490				Factory Loop Calibration 17-DEC-2012,20:04			
Factory Loop Calibration							
High Conductivity Reference Resistor		3.3	ohm				
Low Conductivity Reference Resistor		333.3	ohm				
	Measured Signal (unitless)		Reference Conductivity (mmho/m)		Calibration		
Array	Low	High	Low	High	Gain	Offset	
1 (near)	15.2	455.2	9.3	966.2	0.000	0.0	
2	5.9	373.9	7.6	821.4	0.000	0.0	
3	3.7	251.6	5.2	566.0	0.000	0.0	
4 (far)	1.8	128.7	2.6	279.2	0.000	0.0	
Array Temperature		75.6	Deg F				
Tool Checks		10-MAY-2022 15:40					
	Factory Reference (mmho/m)		Before Survey (mmho/m)				
Array	Low	High	Low	High			
1 (near)	-2.2	2114.9					

2	14.0	1921.9		
3	14.0	1678.9		
4 (far)	10.3	1145.1		
Array Temperature		89.0	0.0	Deg F
Tool Zero Corrections				
Array				
1 (near)		0.0	mmho/m	
2		0.0	mmho/m	
3		0.0	mmho/m	
4 (far)		0.0	mmho/m	

Induction Constants MAI-C.A 490			Last Edited on 05-MAY-2023,09:03	
Induction Model		RtAP		
Borehole Correction Constants				
Tool Centred		No		
Hole Size Source		Density Caliper		
Hole Size Constant Value		N/A inches		
Stand-off Type		Fins		
Stand-off		1.00 inches		
Number of Fins on Stand-off		6.0000		
Stand-off Fin Angle		60.00 degrees		
Stand-off Fin Width		0.5000 inches		
Rm Source		Global Value: Temperature Corrected		
Temp. for Rm Corr.		MCG External Temperature		
Borehole Correction Method		Default		
Squasher Start		0.0020 mhos/metre		
Squasher Offset		N/A mhos/metre		
Borehole Normalisation				
DRM1	0.0000	DRC1	0.0000	
DRM2	0.0000	DRC2	0.0000	
MRM1	0.0000	MRC1	0.0000	
MRM2	0.0000	MRC2	0.0000	
SRM1	0.0000	SRC1	0.0000	
SRM2	0.0000	SRC2	0.0000	
Calibration Site Corrections				
Channel 1		0.00 mmhos/metre		
Channel 2		0.00 mmhos/metre		
Channel 3		0.00 mmhos/metre		
Channel 4		0.00 mmhos/metre		
Symmetrised Receiver Gains				
Receiver 1		1.00		
Receiver 2		1.00		
Receiver 3		1.00		
Receiver 4		1.00		
Apparent Porosity and Water Saturation Constants				
Archie Constant (A)		1.00		
Cementation Exponent (M)		2.00		
Saturation Exponent (N)		2.00		
Saturation of Water for Apor		100.00 percent		
Resistivity of Water for Apor and Sw		0.05 ohm-m		
Resistivity of Mud Filtrate for Sw		0.00 ohm-m		
Source for Rt		0.00		
Source for Rxo		0.00		

High Resolution Temperature Calibration MAI-C.A 490			Field Calibration on 17-DEC-2012,07:08
	Measured	Calibrated(Deg C)	
Lower	10.00	10.00	
Upper	100.00	100.00	

High Resolution Temperature Constants MAI-C.A 490		Last Edited on 17-DEC-2012,20:09
Pre-filter Length	11	

Photo Density Calibration MPD-C.J 438

Base Calibration on 06-APR-2023 14:01
Field Check on 06-APR-2023 14:07Density Calibration
Base Calibration

	Measured		Calibrated (sdu)	
	Near	Far	Near	Far
Background	973	1140		
Reference 1	44856	20382	59814	31141
Reference 2	18117	2083	24963	2524

Field Check at Base

972.8 1140.5

Field Check

974.0 1140.0

PE Calibration

Base Calibration

	WS	Measured	Calibrated
		WH	Ratio
Background	183	877	
Reference 1	20347	44708	0.460
Reference 2	5757	18012	0.325

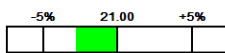
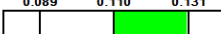
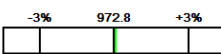
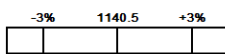
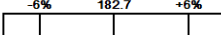
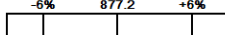
Field Check at Base

182.7 877.2

Field Check

182.8 875.9

Photo Density Calibration Tolerances MPD-C.J 438

Near Density Ratio 2.56 Far Density Ratio 20.41 PE Calibration 0.131 Near Den. Field Check 974.0 Far Den. Field Check 1140.0 PE WS Field Check 182.8 PE WH Field Check 875.9 

Density Constants MPD-C.J 438

Last Edited on 05-MAY-2023,08:57

Density Source Id	H79956B	
Nylon Calibrator Number	DNCE 687	
Aluminium Calibrator Number	DACD 526	
Density Shoe Profile	8 inch	
Caliper Source for Processing	Density Caliper	
PE Correction to Density	Not Applied	
Mud Density	1.09	gm/cc
Mud Density Type	Non-Barite	
Mud Filtrate Density	1.00	gm/cc
Dry Hole Mud Filtrate Density	1.00	gm/cc
DNCT	0.00	gm/cc
CRCT	0.00	gm/cc
Density Z/A Correction	Hybrid	
Precision Enhanced Density Processing	Applied	
Matrix Density (gm/cc)	Depth (ft)	
2.71	0.00	
0.00	0.00	
0.00	0.00	
0.00	0.00	
0.00	0.00	
0.00	0.00	
0.00	0.00	
0.00	0.00	

Caliper Calibration MPD-C.J 438

Base Calibration on 06-APR-2023 14:51
Field Calibration on 05-MAY-2023 10:02

Base Calibration

Reading No	Measured	Calibrator Size (in)
1	15285	4.01
2	23599	5.96
3	22288	7.07

Compact Comms Gamma
MCG-E.A 551 LG: 8.70 ft WT: 63.9 lb OD: 2.244 in

Compact Micro-Resistivity
MMR-C.A 257 LG: 8.59 ft WT: 81.6 lb OD: 4.882 in

Compact Neutron
MDN-C.A 399 LG: 5.04 ft WT: 50.7 lb OD: 2.244 in

Compact Density/Caliper
MPD-C.J 438 LG: 9.59 ft WT: 90.4 lb OD: 2.449 in

Compact Vee Arm Caliper
MVC-A.A 146 LG: 8.06 ft WT: 61.7 lb OD: 2.244 in

Compact Knuckle Joint
SKJ-E.B 694 LG: 2.17 ft WT: 24.3 lb OD: 2.244 in

Compact Dipole Memory
MDM-C.A 211 LG: 4.48 ft WT: 39.7 lb OD: 2.244 in

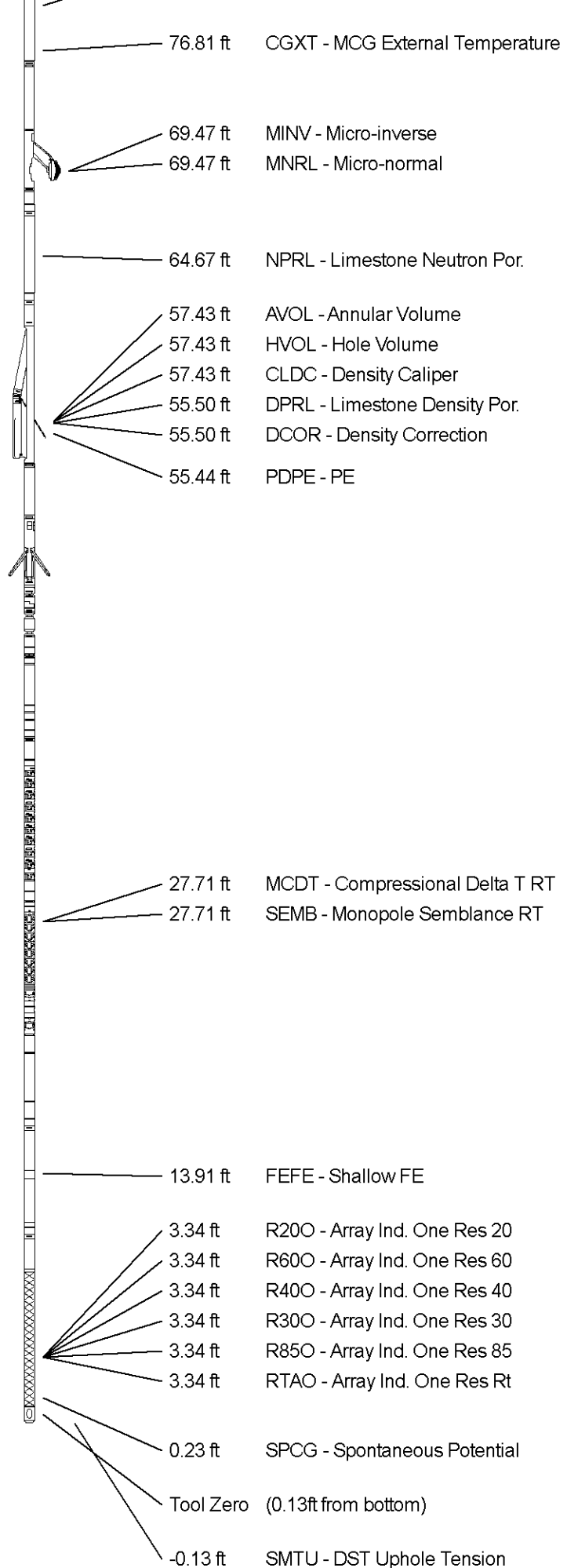
Compact Dipole Receiver
MRD-C.A 230 LG: 8.89 ft WT: 88.2 lb OD: 2.244 in

Compact Dipole Transmitter
MTD-C.A 230 LG: 12.63 ft WT: 110.2 lb OD: 2.244 in

Compact Focussed Electric
MFE-C.A 399 LG: 6.05 ft WT: 48.5 lb OD: 2.244 in

Compact Induction
MAI-C.A 490 LG: 10.81 ft WT: 48.5 lb OD: 2.244 in

Total Length: 91.22 ft Weight: 767.2 lb



All measurements relative to tool zero.

COMPANY	NAVEX RESOURCES LLC		
WELL	TRAVIS #1-10		
FIELD	WILDCAT		
PROVINCE/COUNTY	KIT CARSON		
COUNTRY/STATE	COLORADO		

Elevation Kelly Bushing	4378.00	feet	Last Reading	653.00	feet
Elevation Drill Floor	4377.00	feet	First Reading	6065.00	feet
Elevation Ground Level	4365.00	feet	Depth Driller	6069.00	feet
			Depth Logger	6068.00	feet

WIRELINE

LOGGING

SOLUTIONS

COMPOSITE