



COMPOSITE

COMPANY	NAVEX RESOURCES LLC		
WELL	PFAFFLY #1-12		
FIELD	NORTH CHEYENNE PROJECT/ PFAFFLY PROSPECT		
COUNTY	KIT CARSON		
STATE	COLORADO		
LOCATION	1602' FSL & 1269' FWL		
SEC 12	TWP 11S	RGE 46W	Other Services
Latitude	39.1037632		
Longitude	-102.5167609		
API Number	05-063-06363		
Permanent Datum GL, Elevation	4466.9 feet		
Log Measured From KB, 12.10 feet above Permanent Datum			
Drilling Measured From KB			
Date	26-MAY-2023		
Run Number	ONE		
Service Order	T1-230526WFT		
Depth Driller	6076.00	feet	Elevations: KB 4479.00
Depth Logger	6082.00	feet	DF 4479.00
First Reading	6078.00	feet	GL 4466.90
Last Reading	648.00	feet	
Casing Driller	651.00	feet	
Casing Logger	648.00	feet	
Bit Size	7.875	inches	
Hole Fluid Type	WBM		
Density / Viscosity	9.10 lb/USg	63.00 sec/qt	
PH / Fluid Loss	10.00	8.00 ml/30Min	
Sample Source	FLOWLINE		
Rm @ Measured Temp	0.71 @ 86.0	ohm-m	
Rmf @ Measured Temp	0.61 @ 86.0	ohm-m	
Rmc @ Measured Temp	1.01 @ 86.0	ohm-m	
Source Rmf / Rmc	CALC	CALC	
Rm @ BHT	0.36 @154.0	ohm-m	
Time Since Circulation	8 HRS		
Max Recorded Temp	154.00	deg F	
Equipment / Base	10001	OKC	
Recorded By	B. GRAHMANN		
Witnessed By	CRAIG ADAMS		
Rig Name	DUKE #9		

BOREHOLE RECORD

Last Edited: 26-MAY-2023 11:08

Bit Size inches	Depth From feet	Depth To feet
12.250	0.00	651.00
7.875	651.00	6076.00

CASING RECORD

Type	Size inches	Depth From feet	Shoe Depth feet	Weight pounds/ft
SURFACE	8.625	0.00	651.00	36.00

REMARKS

WWLS VERSION 21.11

- TOOLSTRING:

RUN 1 : MAI, MSS, MFE, SKJ, MVC, MPD, MDN, MMR, MCG, SHA, MTA, CBHC

- HARDWARE USED:

MAI: 1" STANDOFF
MFE: 1" STANDOFF
MSS: 1" STANDOFFS
MDN: DUAL ECCENTERED BOWSPRING

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

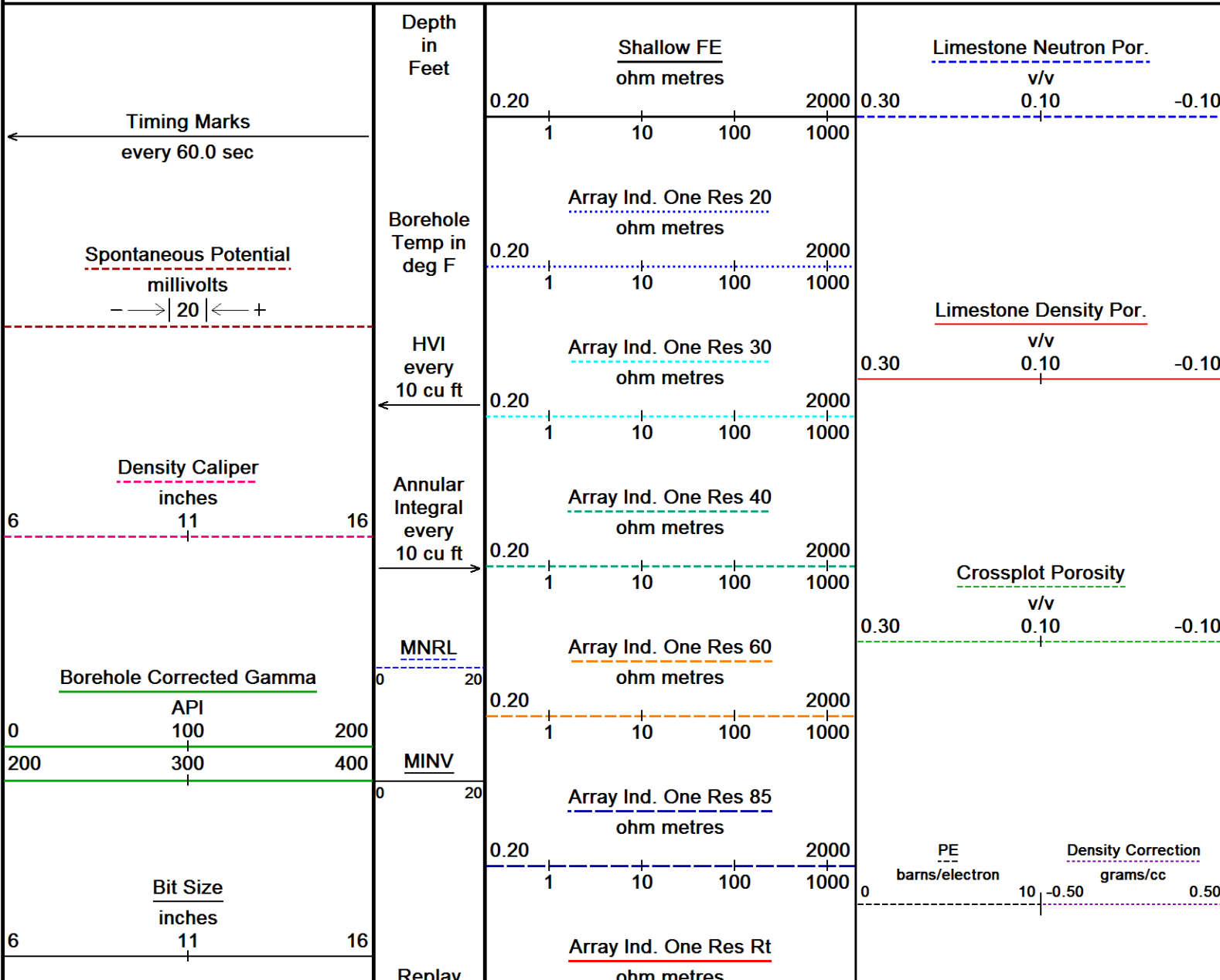
- ANNULAR HOLE VOLUME WITH 5.5 INCH PRODUCTION CASING FROM TD TO SURFACE CASING

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

5 INCH MAIN PASS

Depth Based Data - Maximum Sampling Increment 10.0cm Plotted on 26-MAY-2023 17:07
 Filename: C:_LOGS\Trek Resources\Pfaffly #1-12\MainPass.dta Recorded on 26-MAY-2023 13:17
 System Versions: Logged with 21.11.3172 Plotted with 21.11.3172



Replay
Scale
1:240

0.20 2000
1 10 100 1000
centimetres

638

2370
Casing
Shoe

650

2360 1470

109° 1460

700

2330 1450

2320 1440

109° 1430

750

2290 1420

2280 1410

110° 1400

800

2250 1390

2240 1380

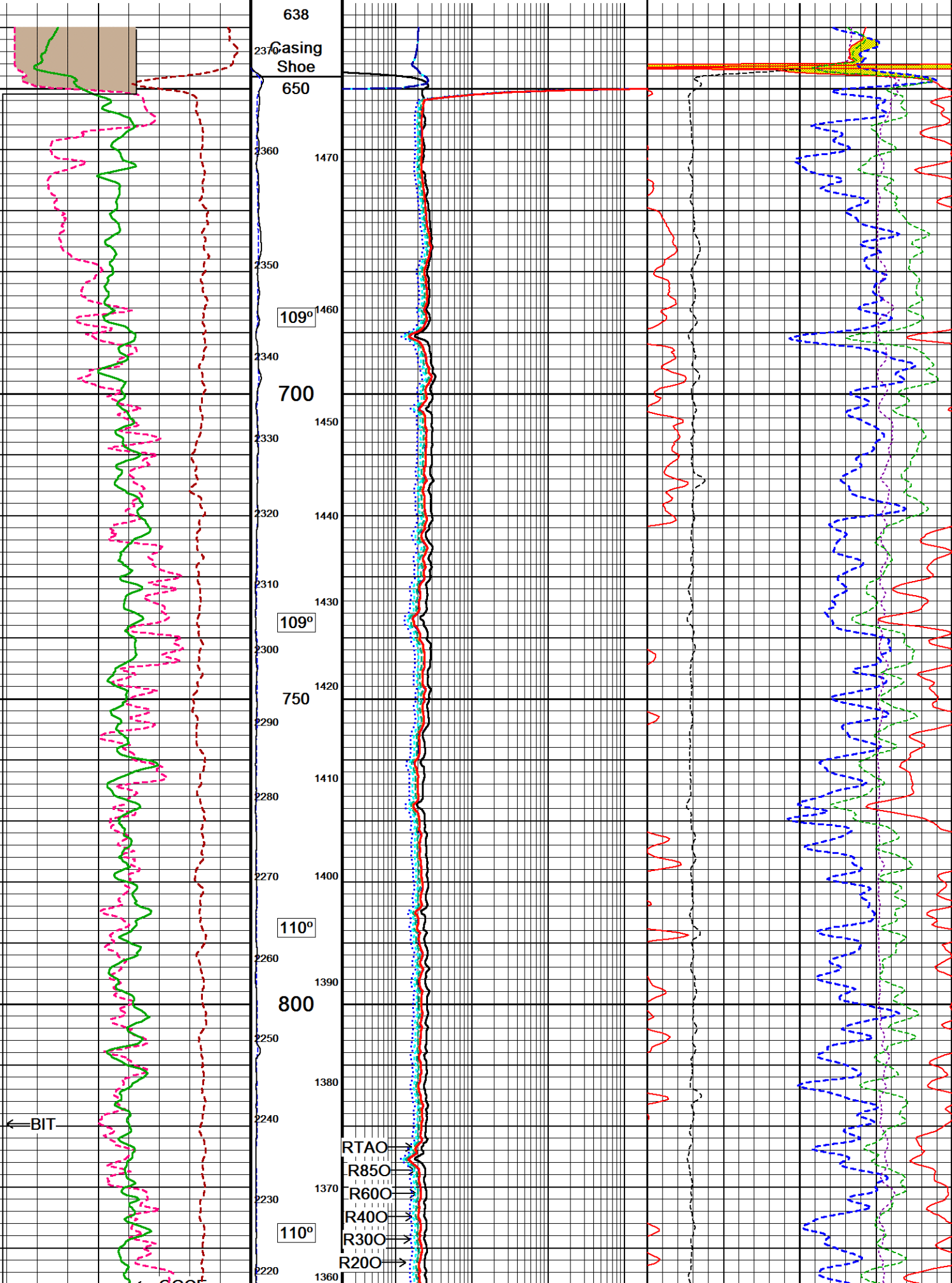
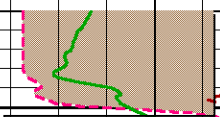
2230 1370

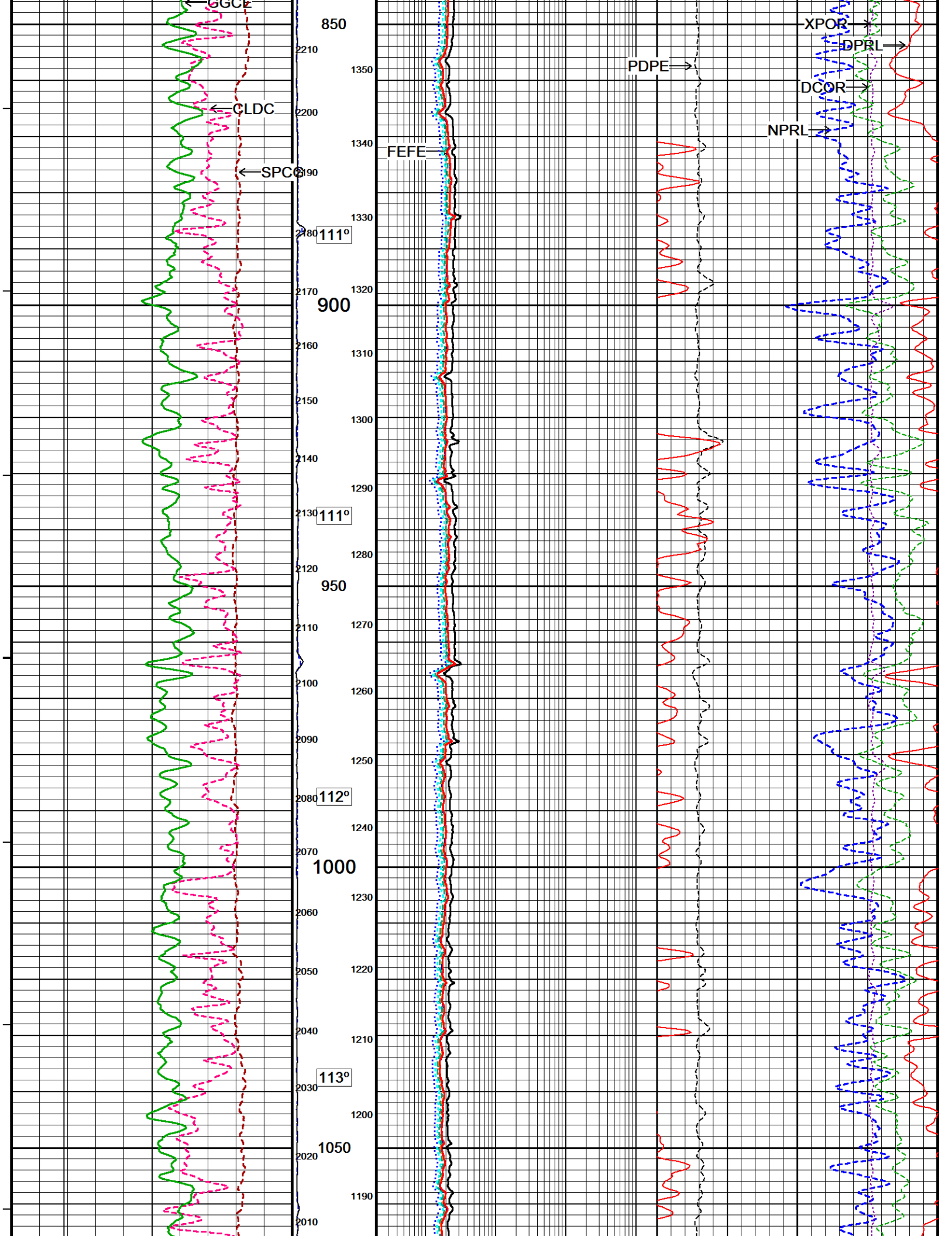
110°

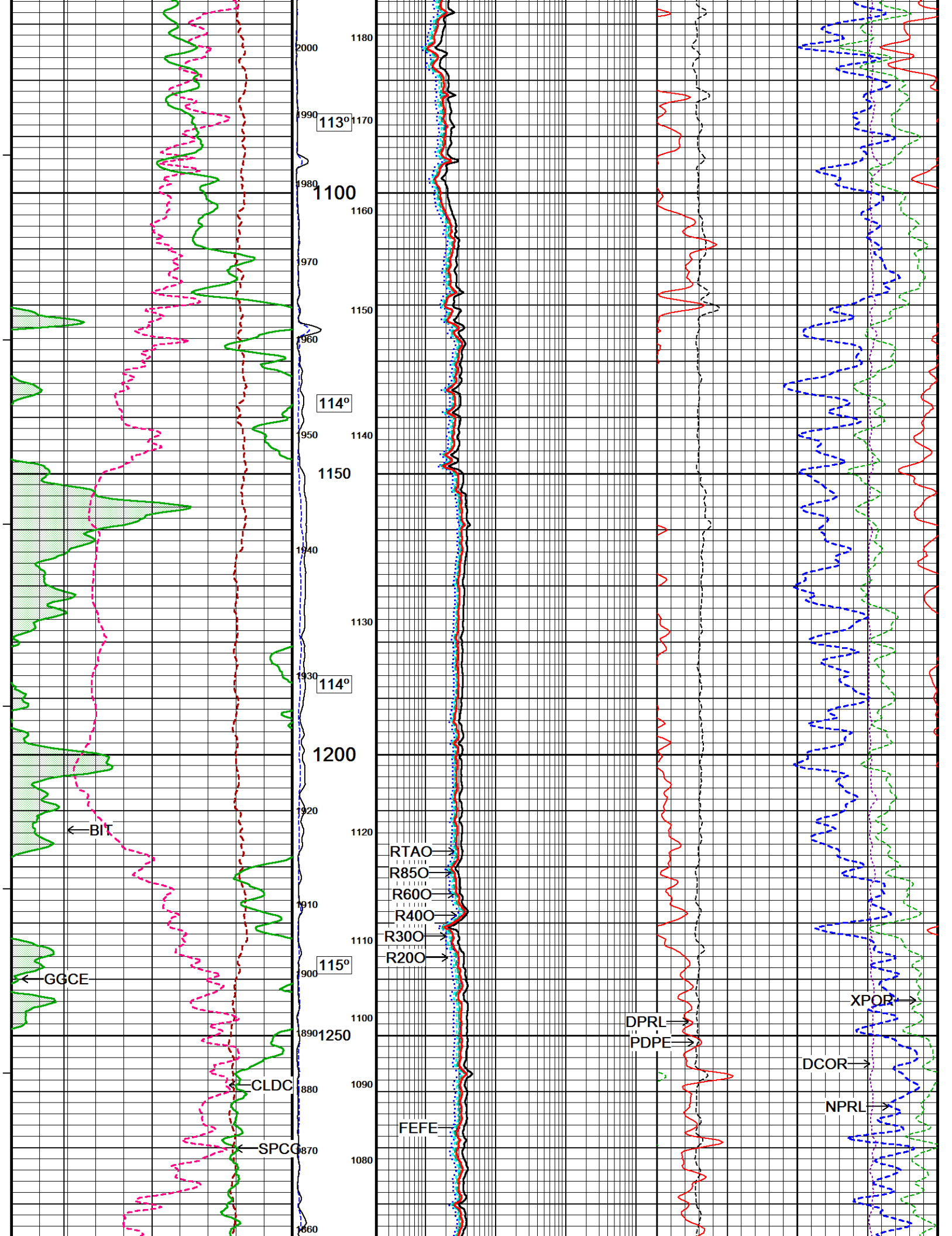
2220 1360

RTAO →
R850 →
R600 →
R400 →
R300 →
R200 →

← BIT







2000
1990
1980
1970
1960
1950
1940
1930
1920
1910
1900
1890
1880
1870
1860

1180
1170
1160
1150
1140
1130
1200
1120
1110
1100
1090
1080

113°

1100

114°

1150

114°

1200

115°

1250

← BIT

← GGCE

CLDC

SPCC

RTAO

R850

R600

R400

R300

R200

FEFE

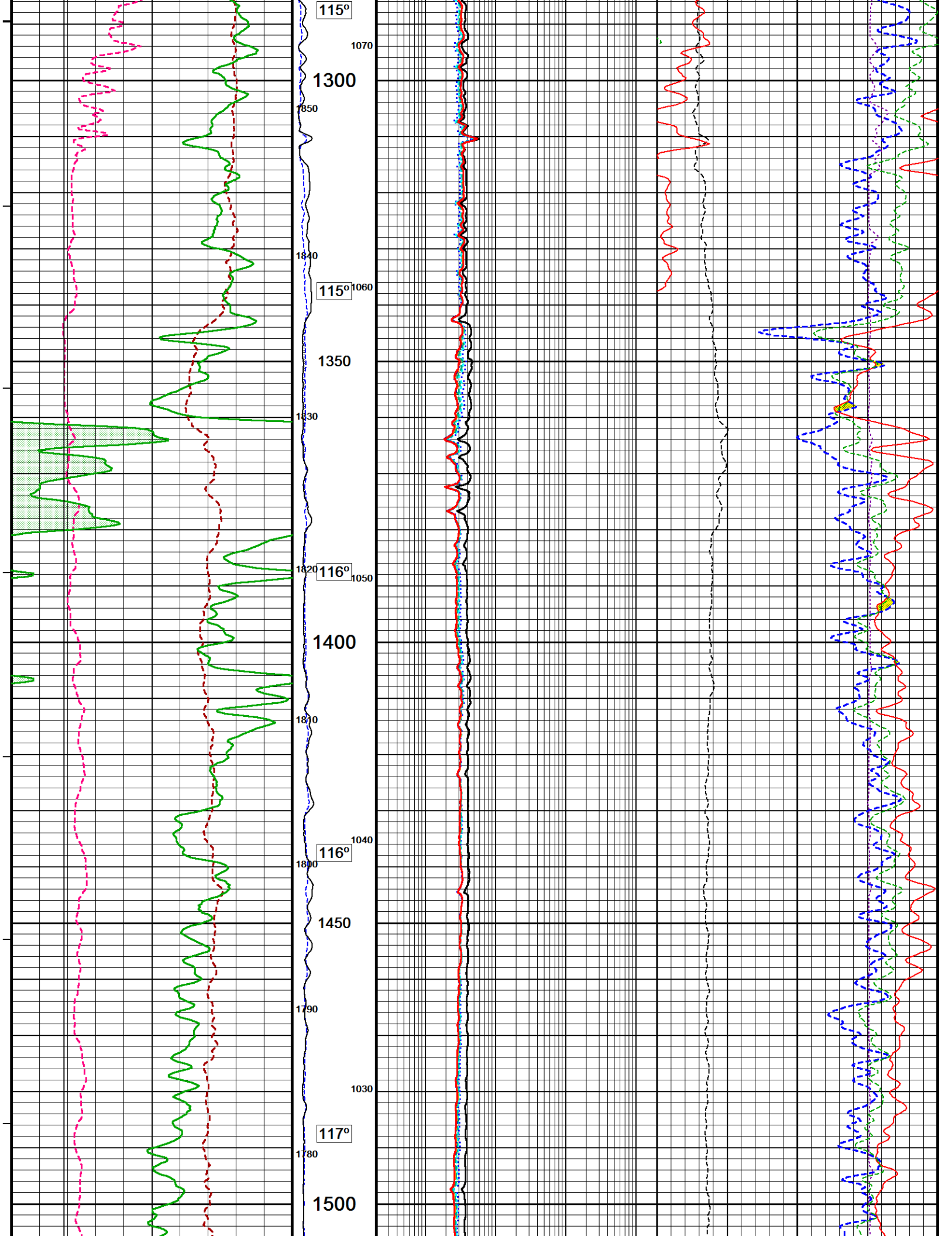
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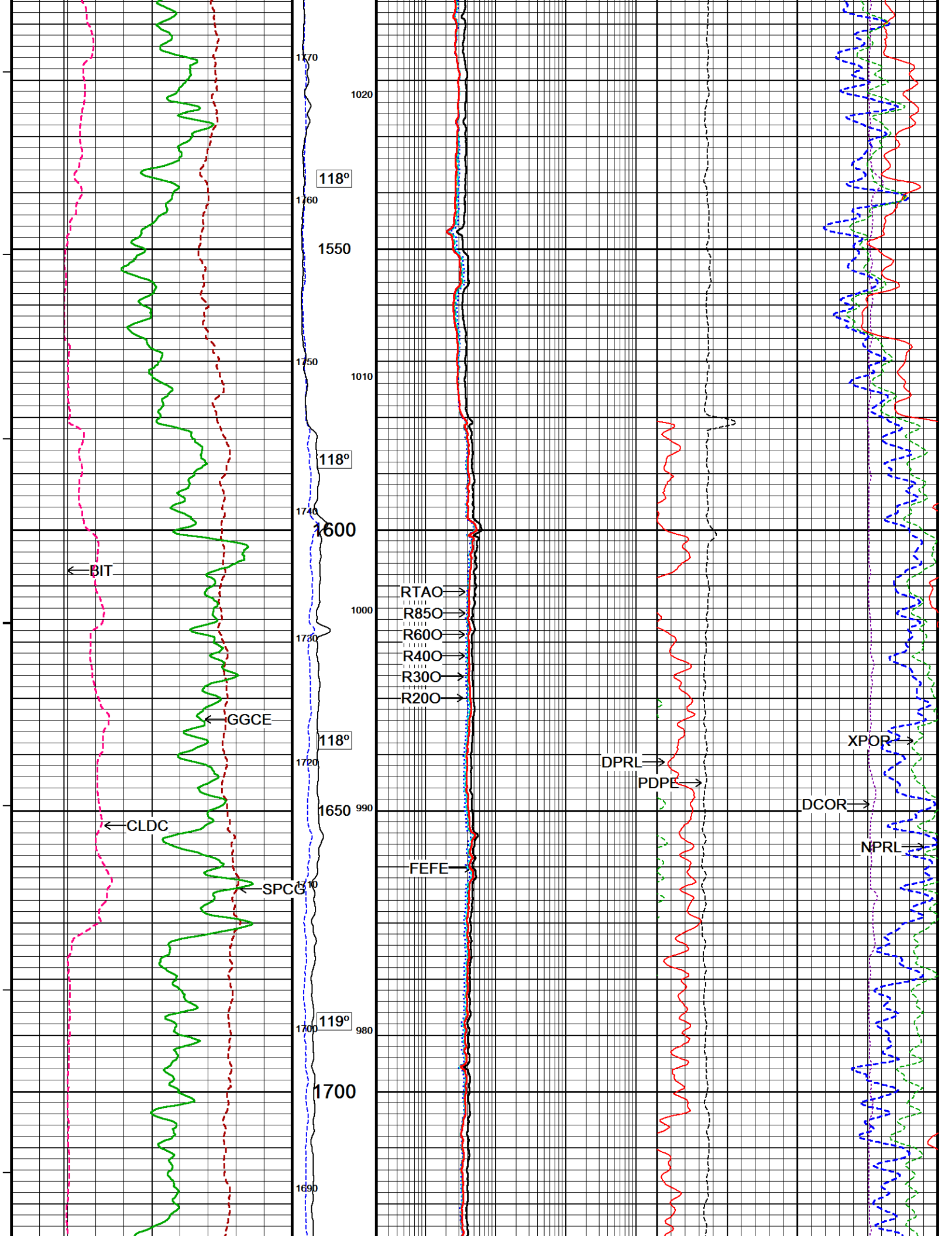
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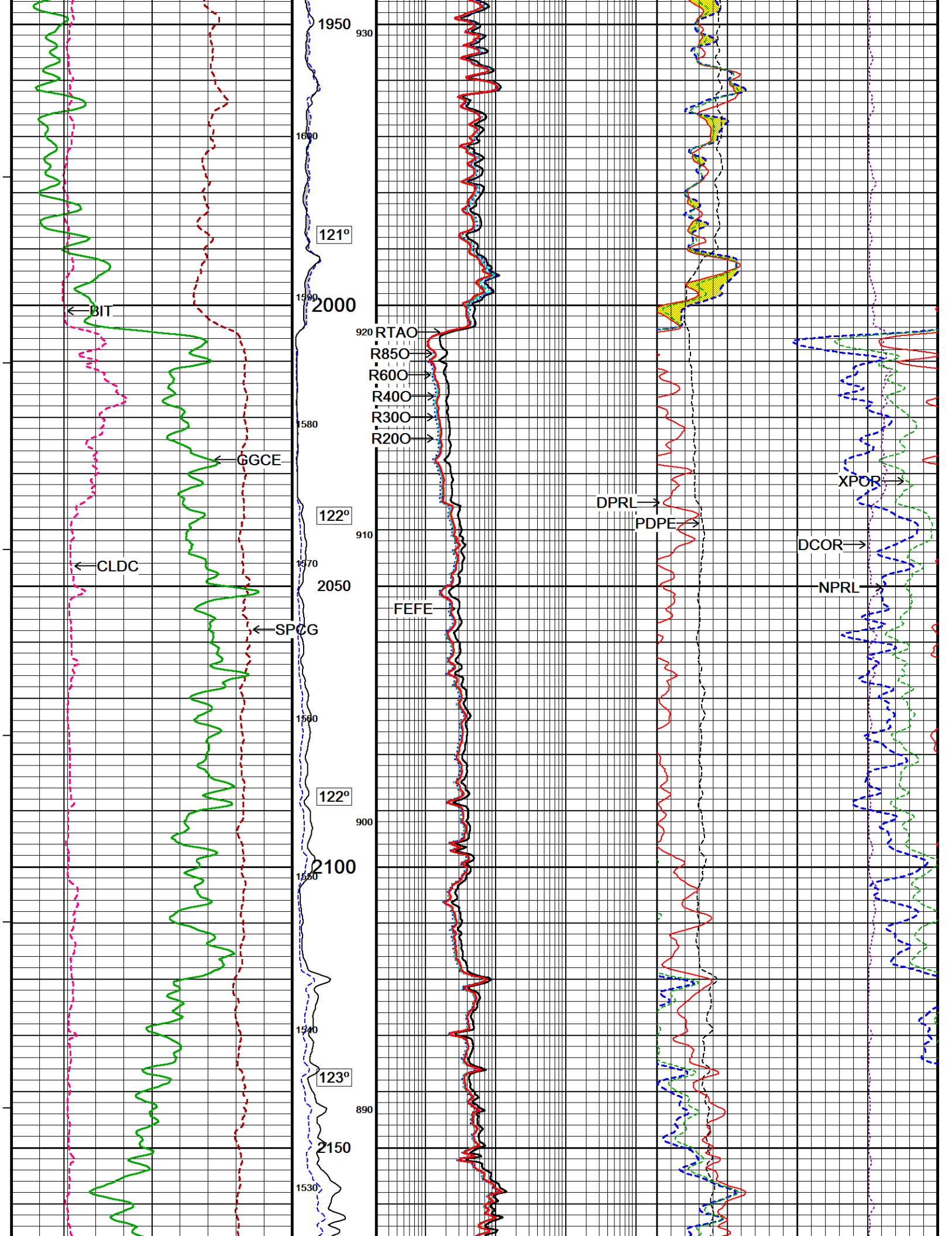
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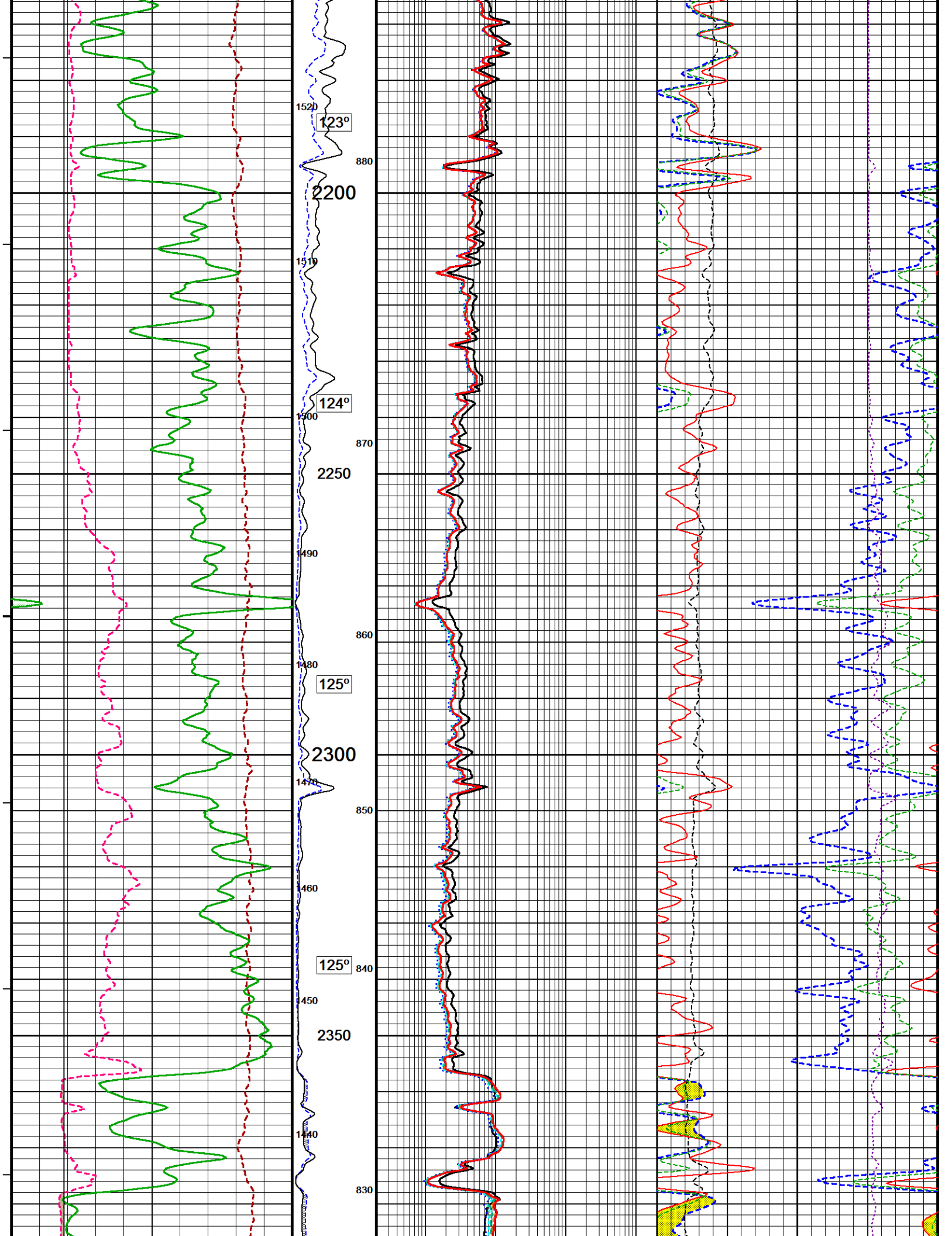
DCOR

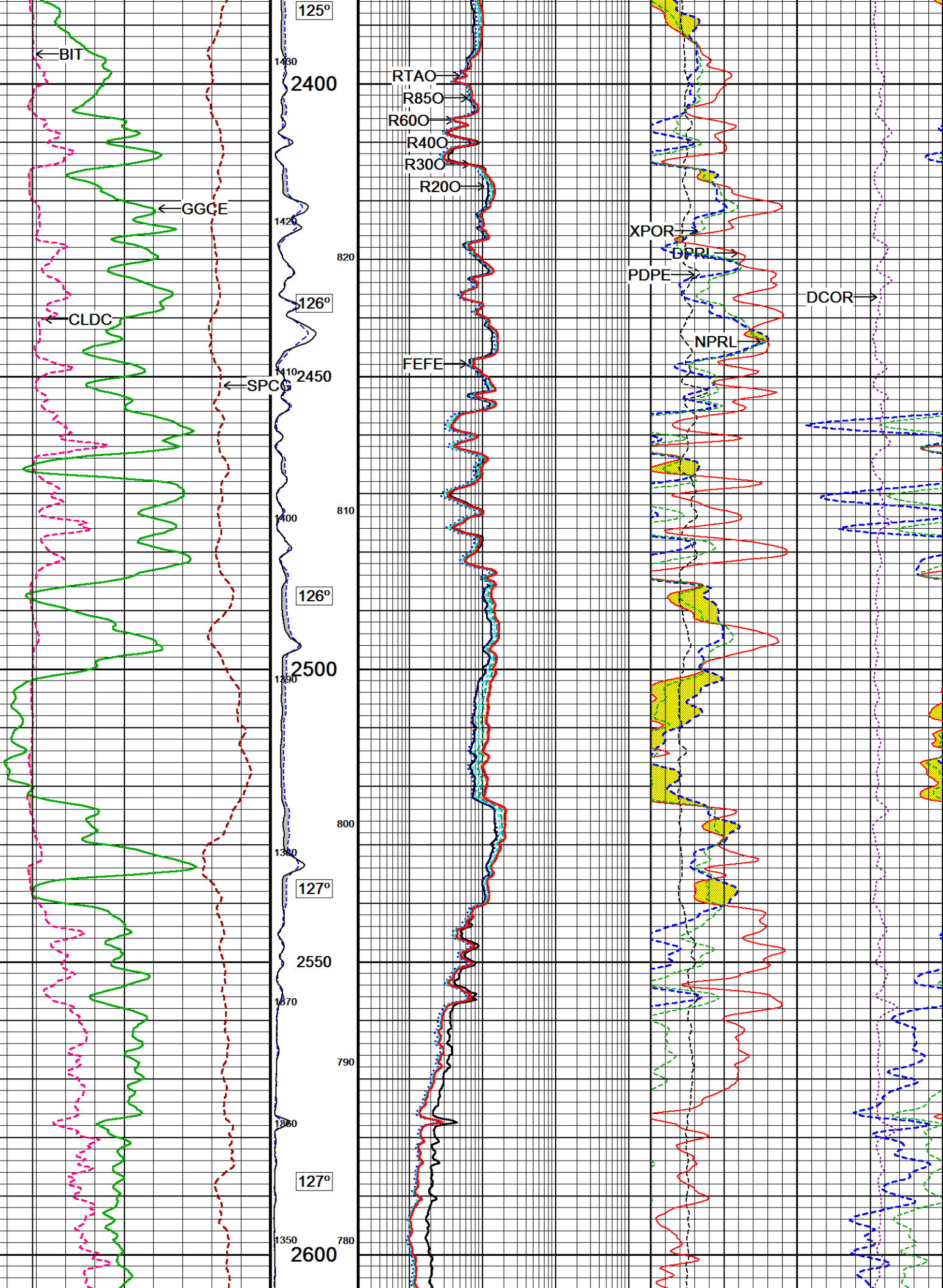
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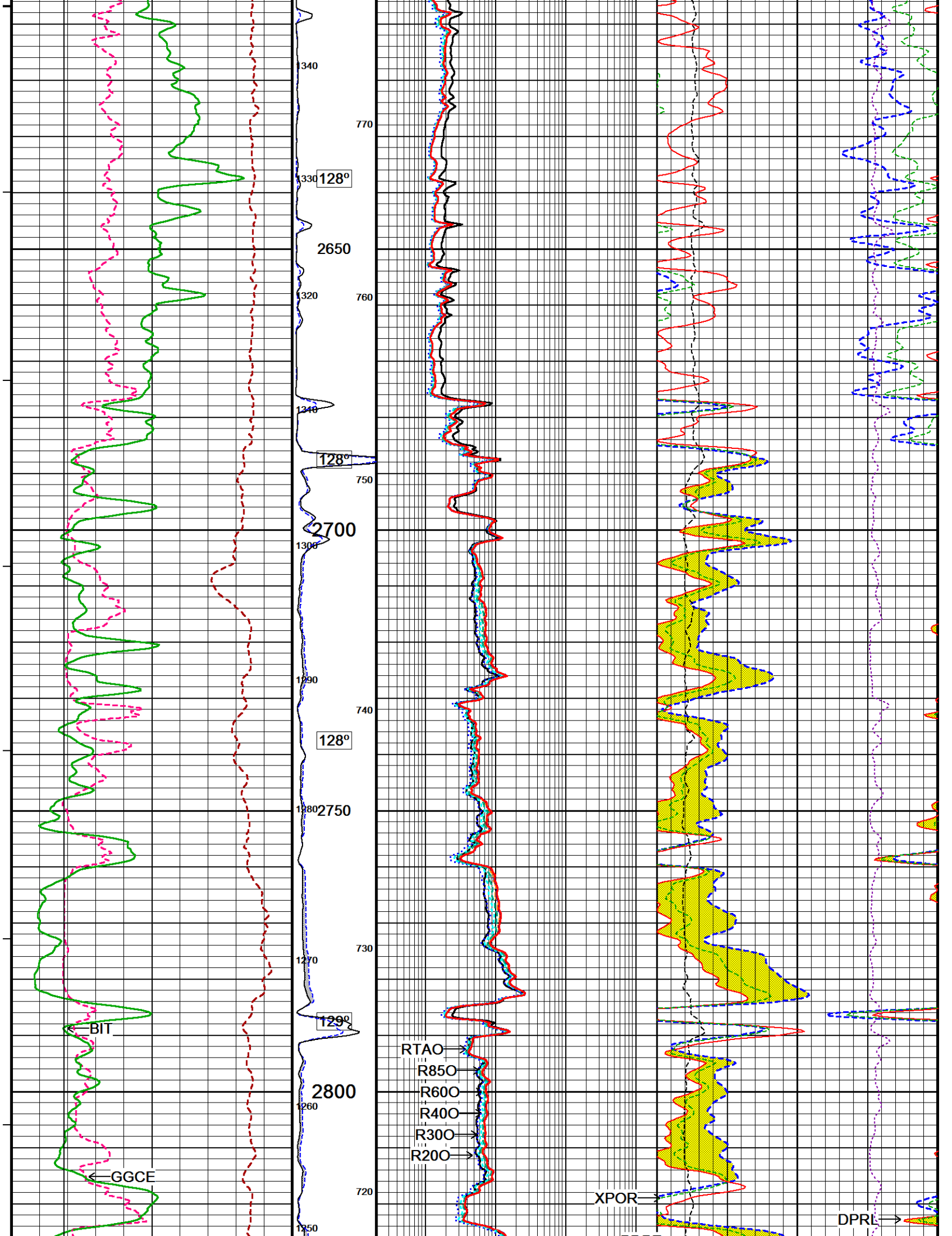


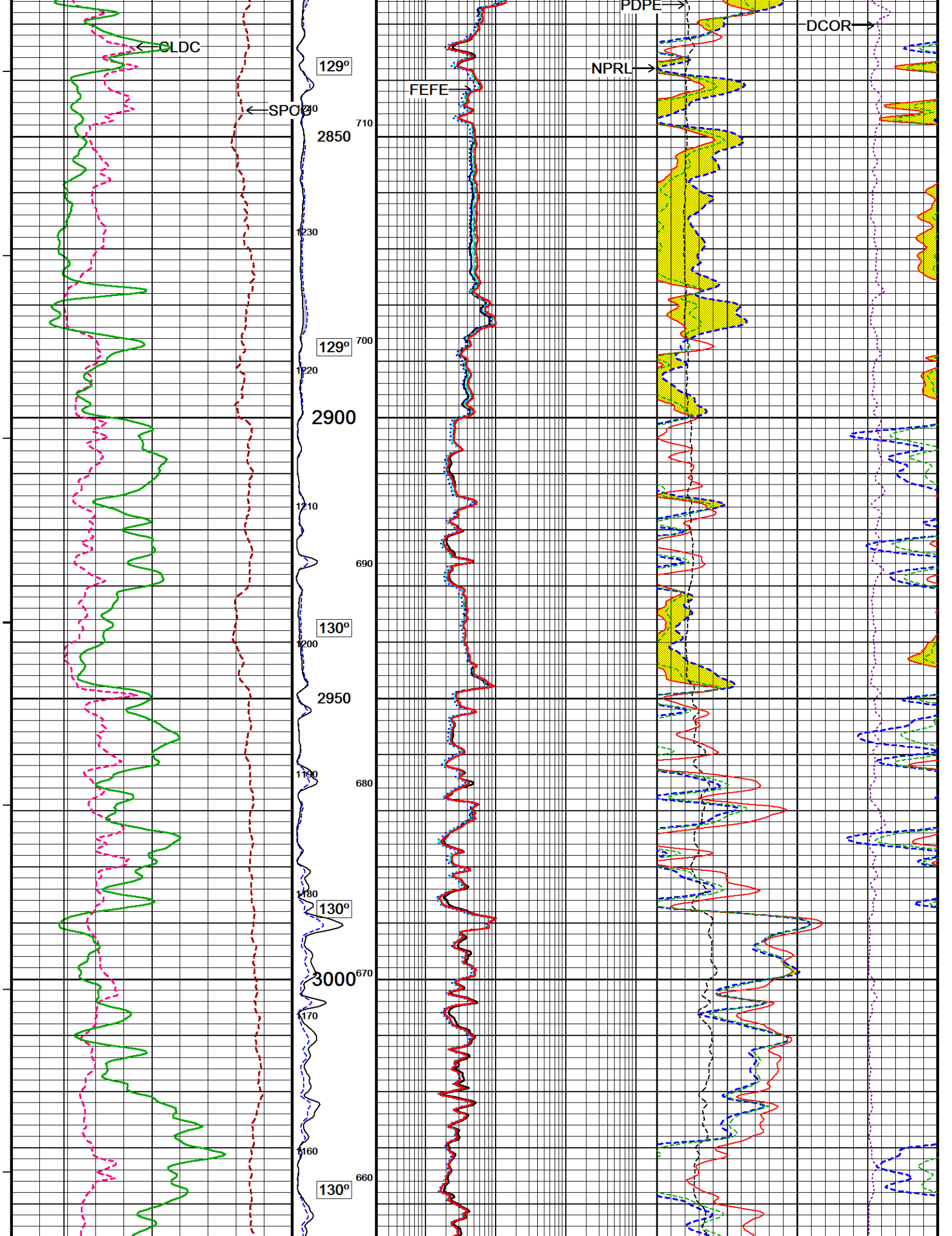


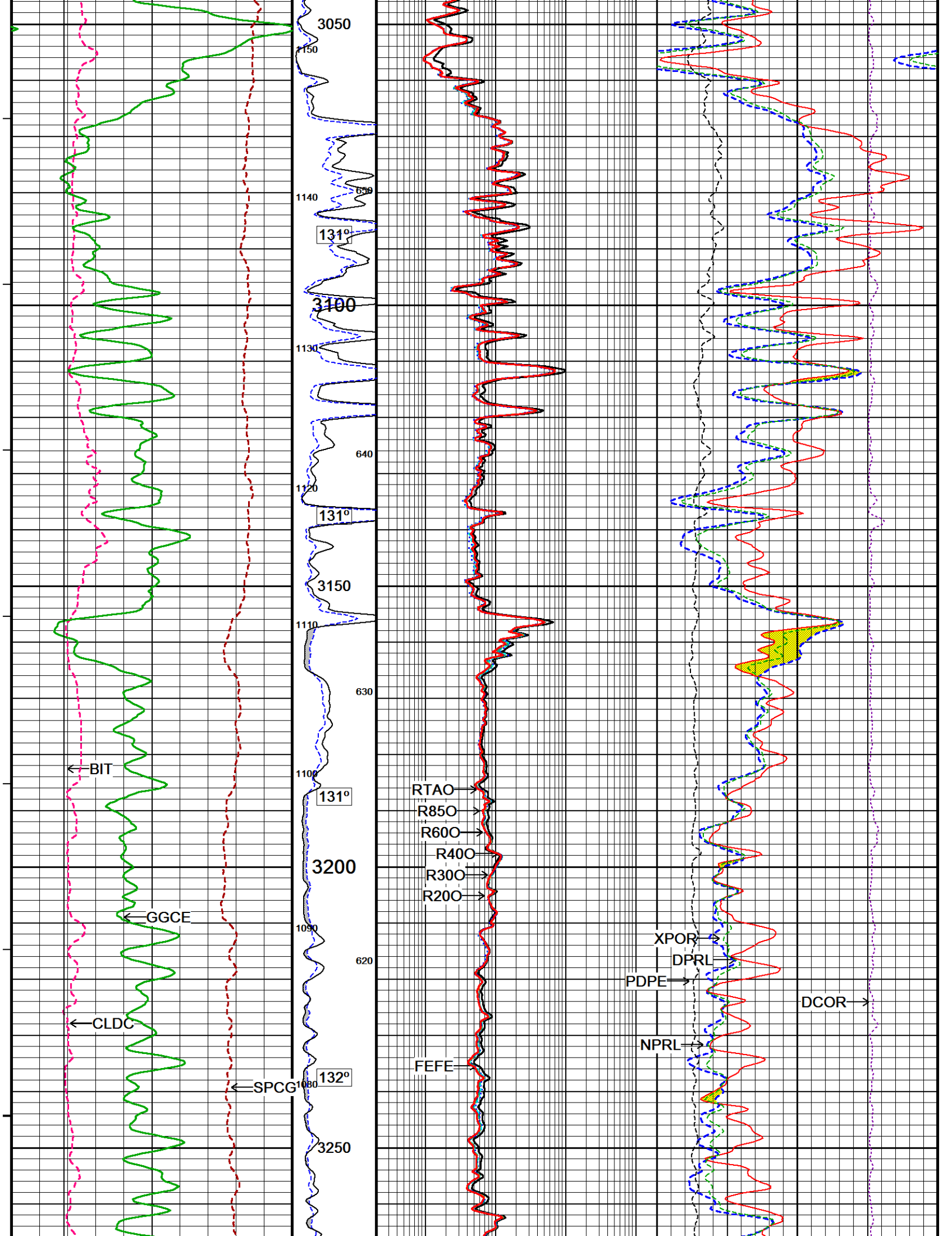


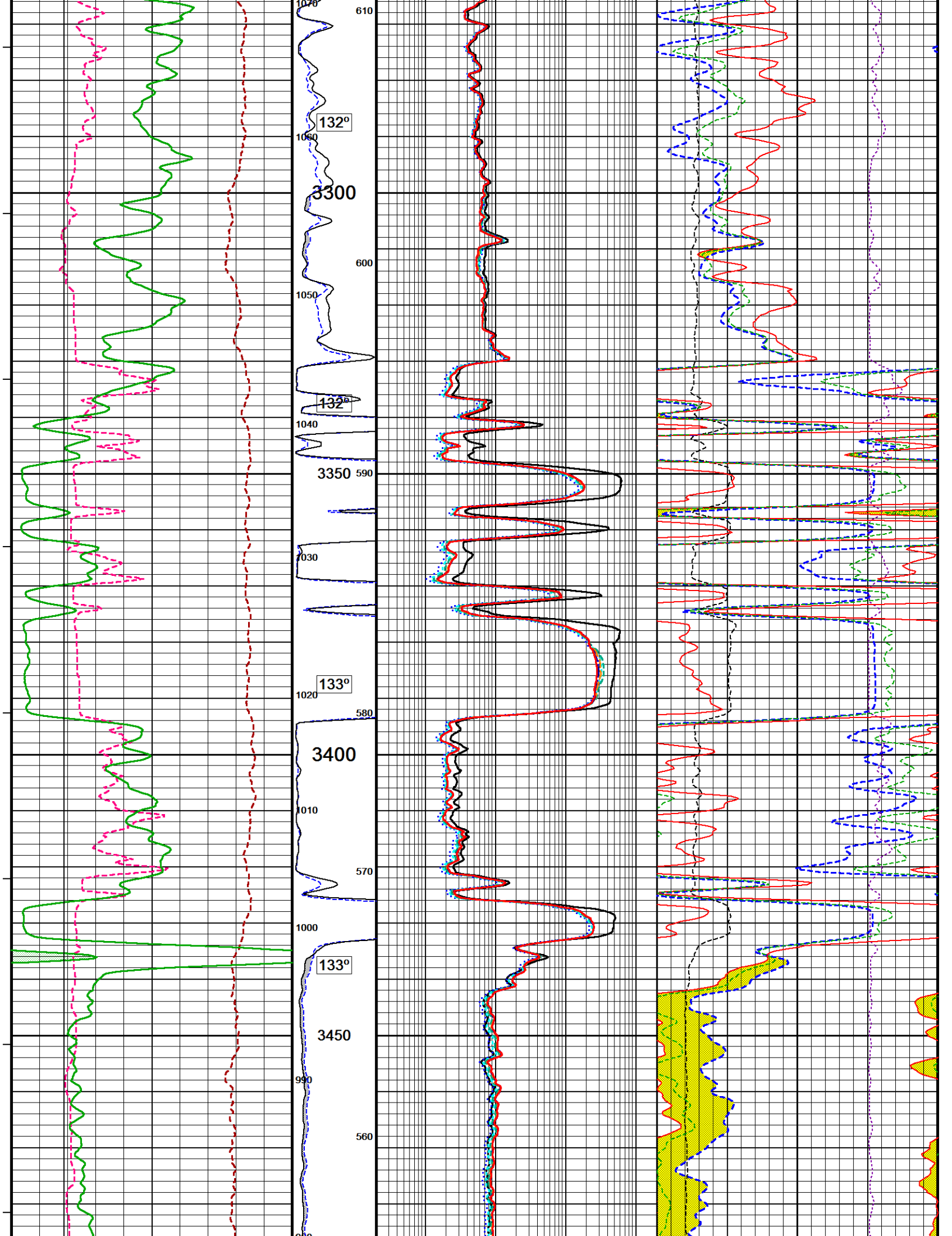


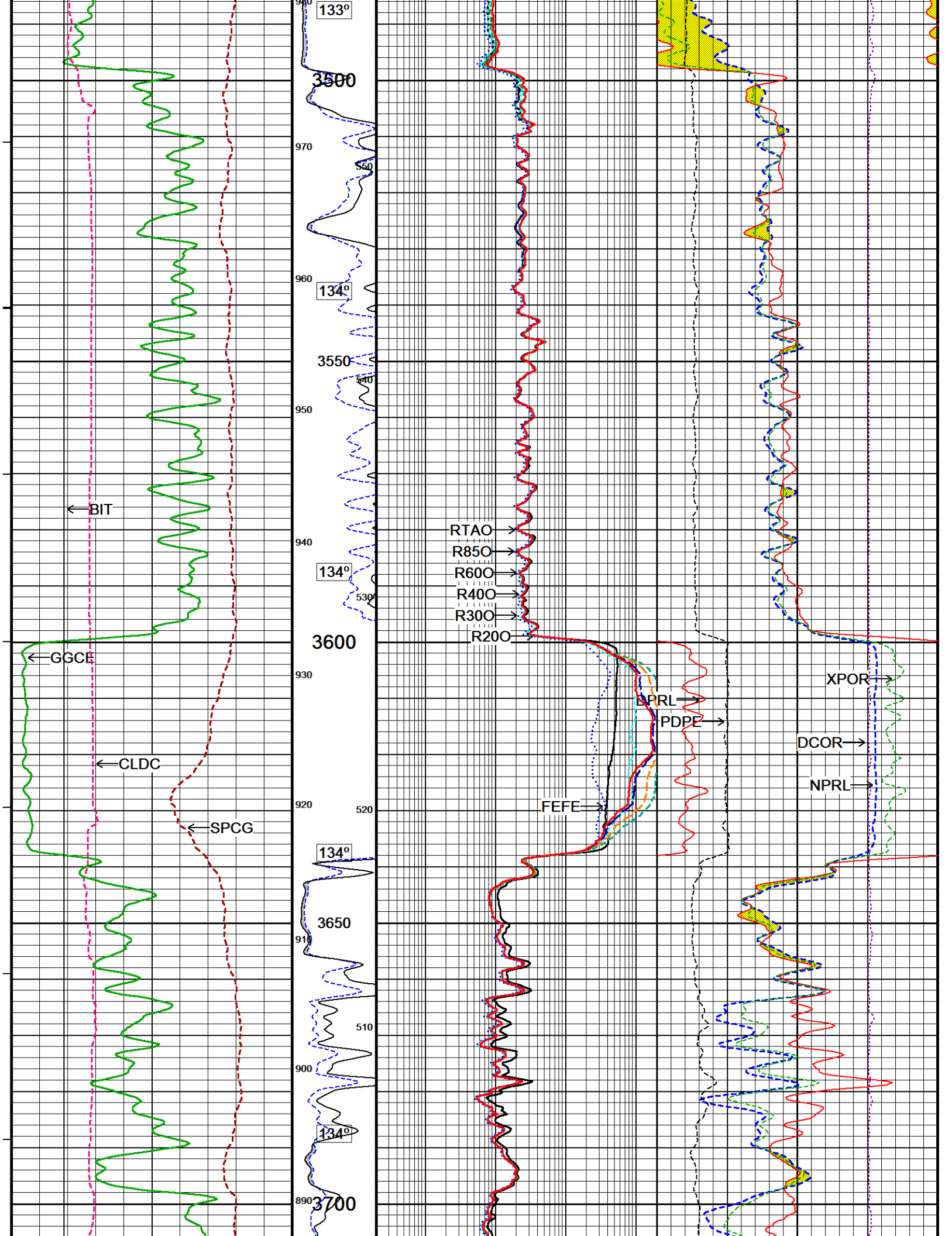


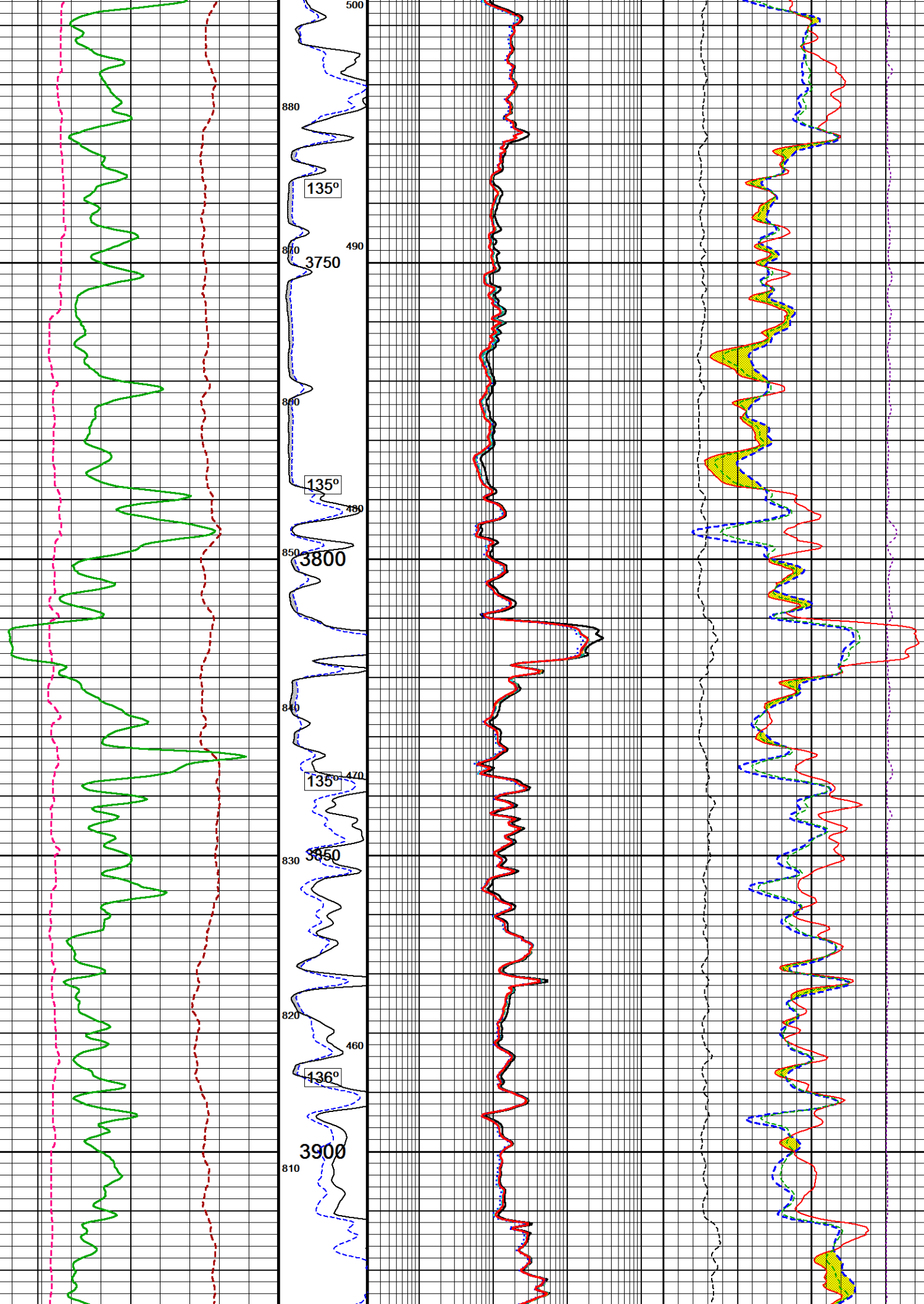


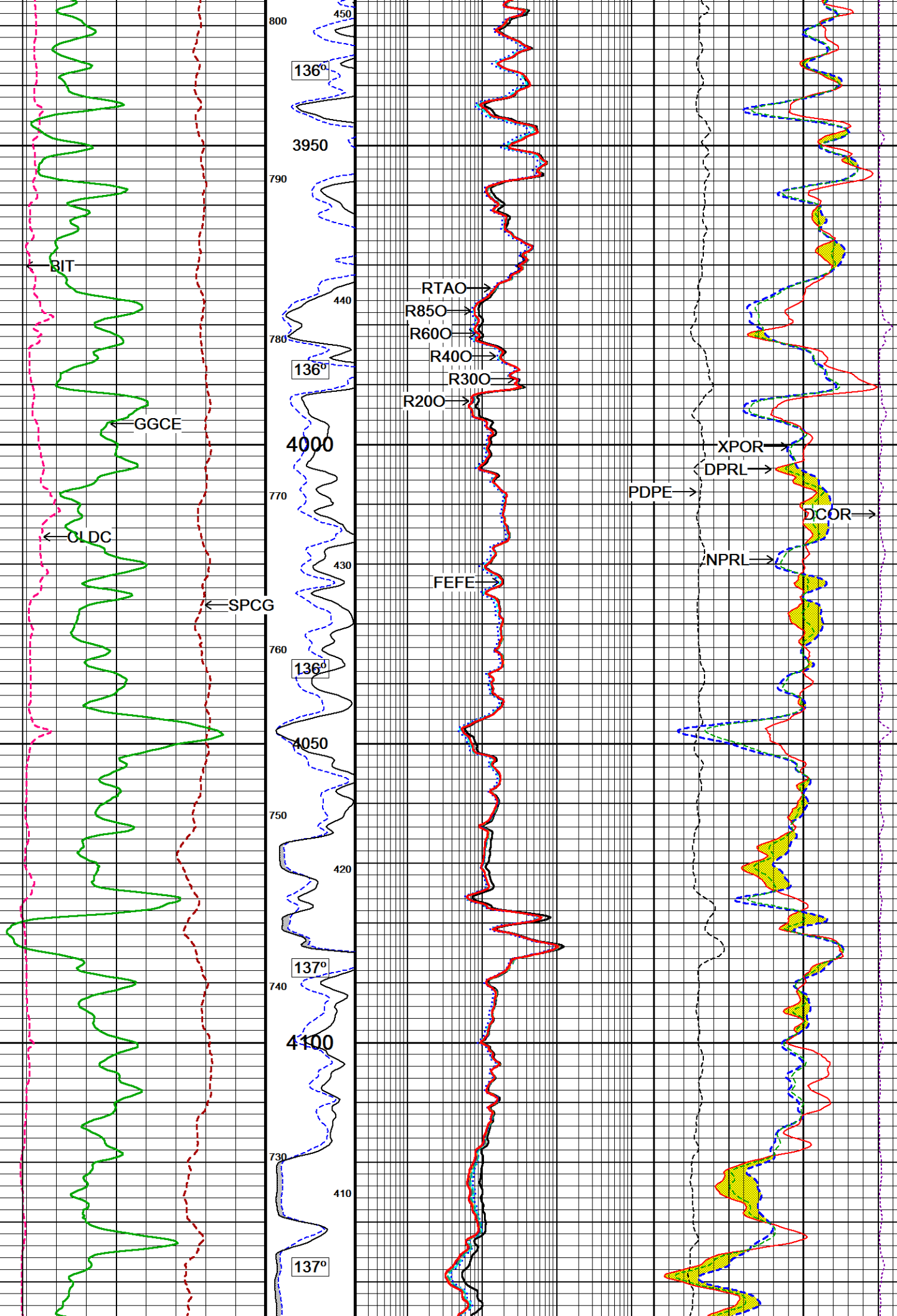


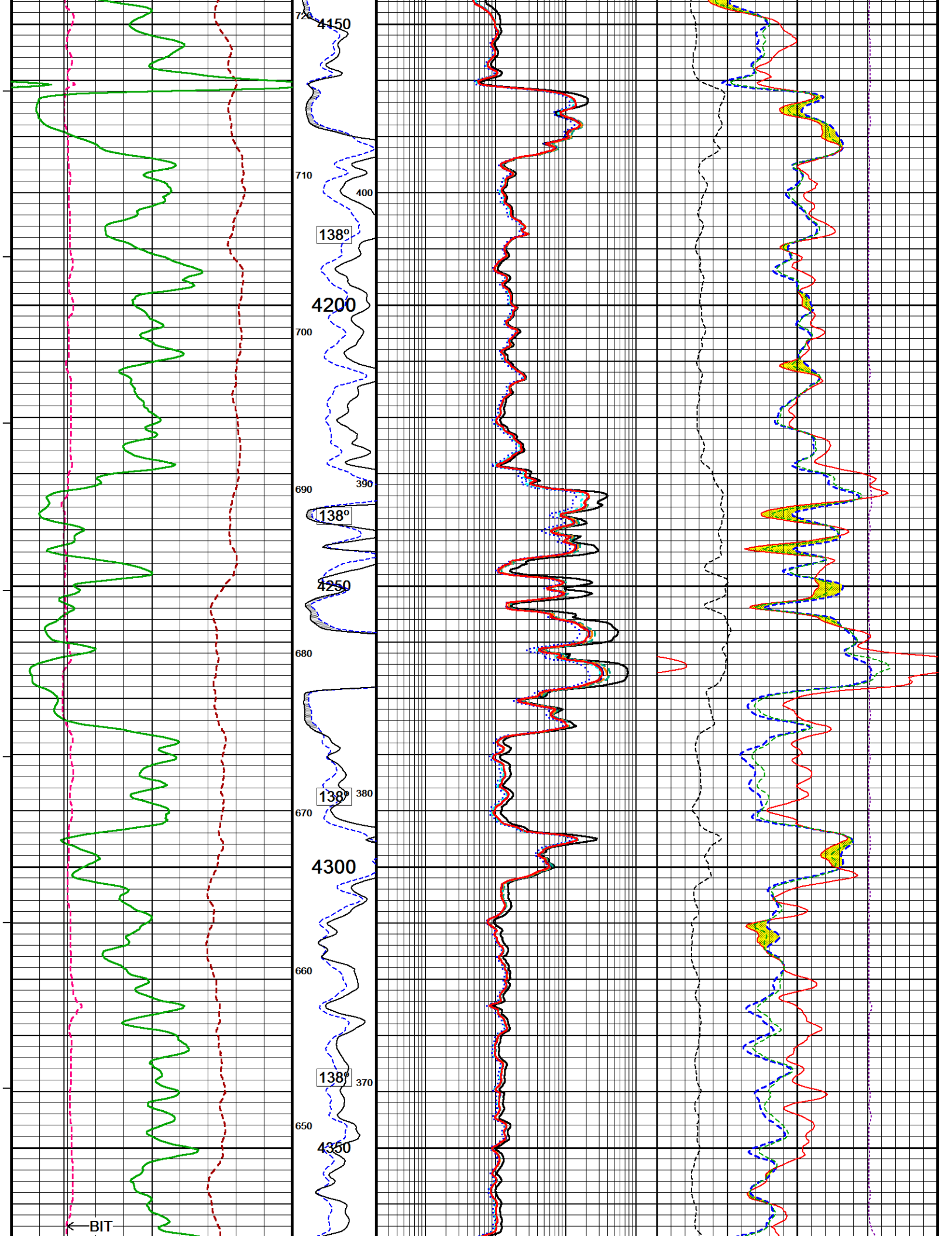


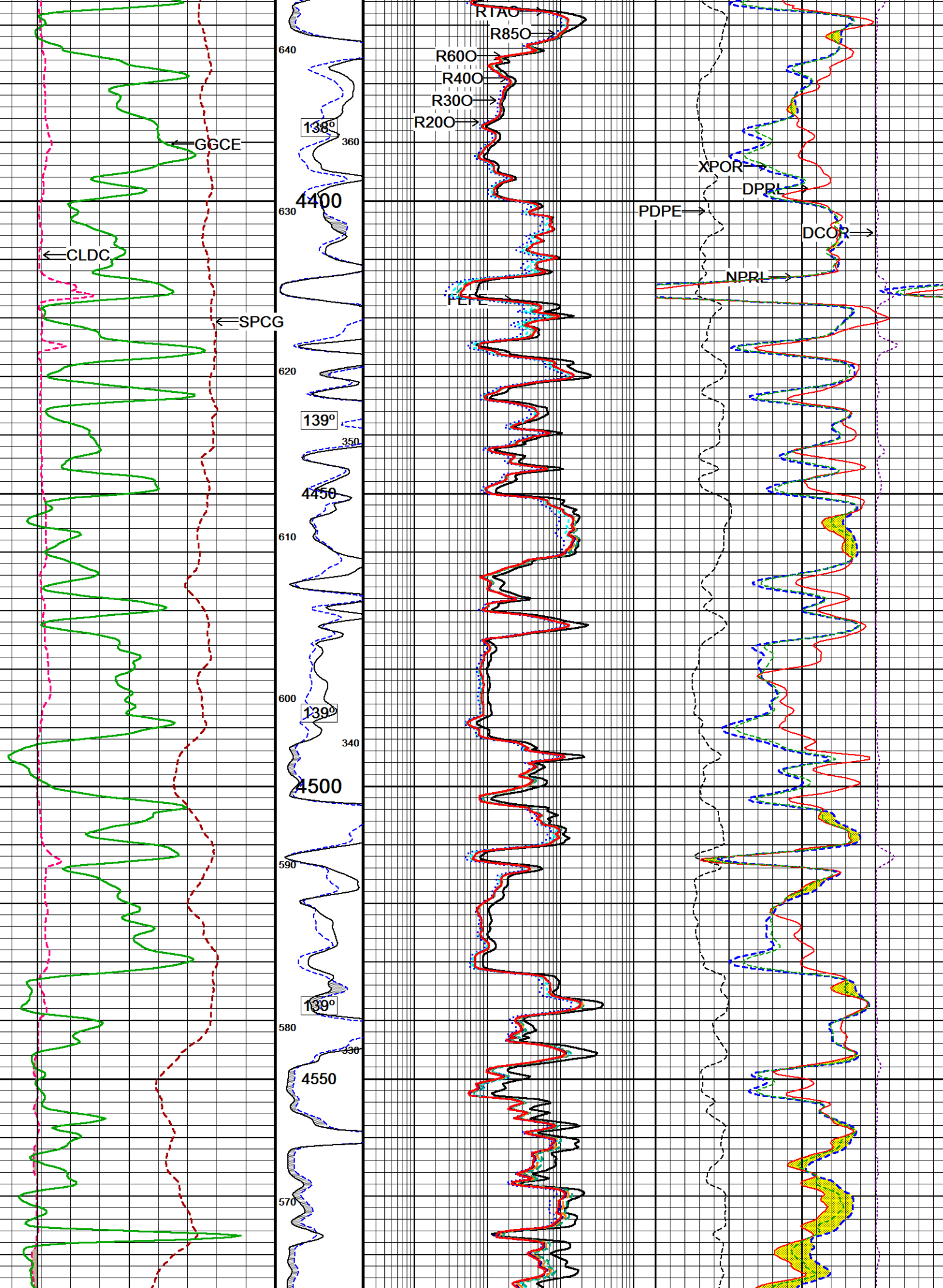


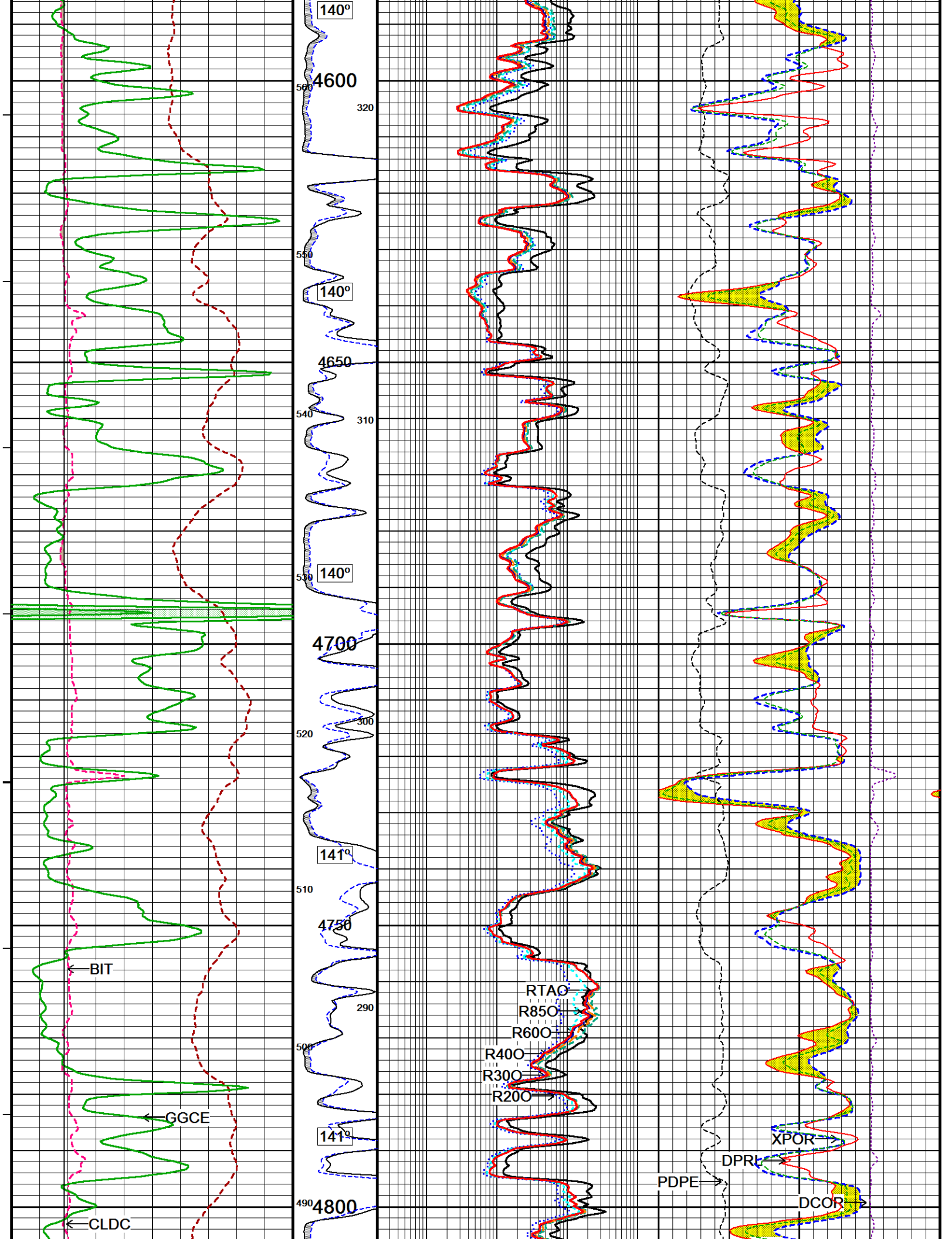


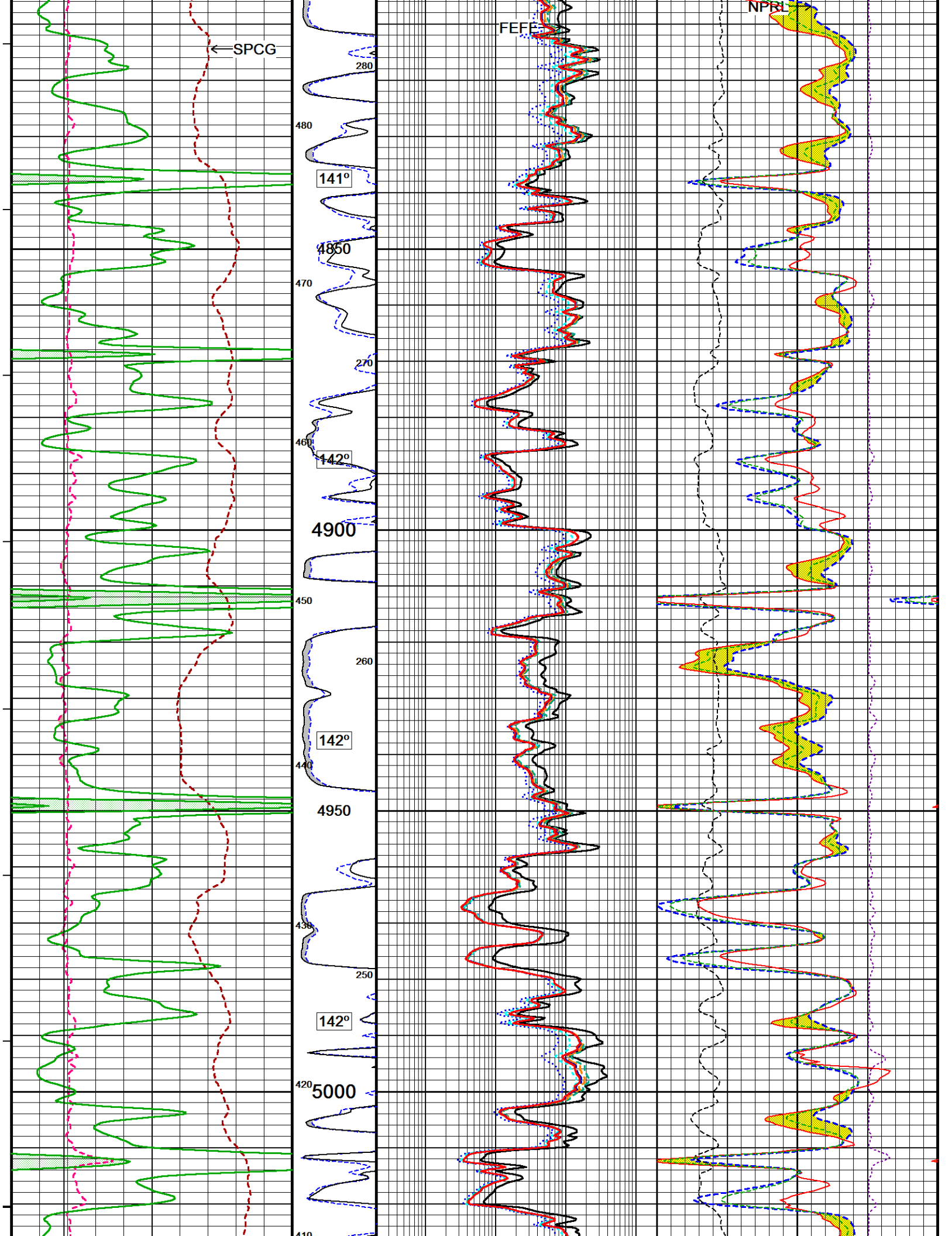


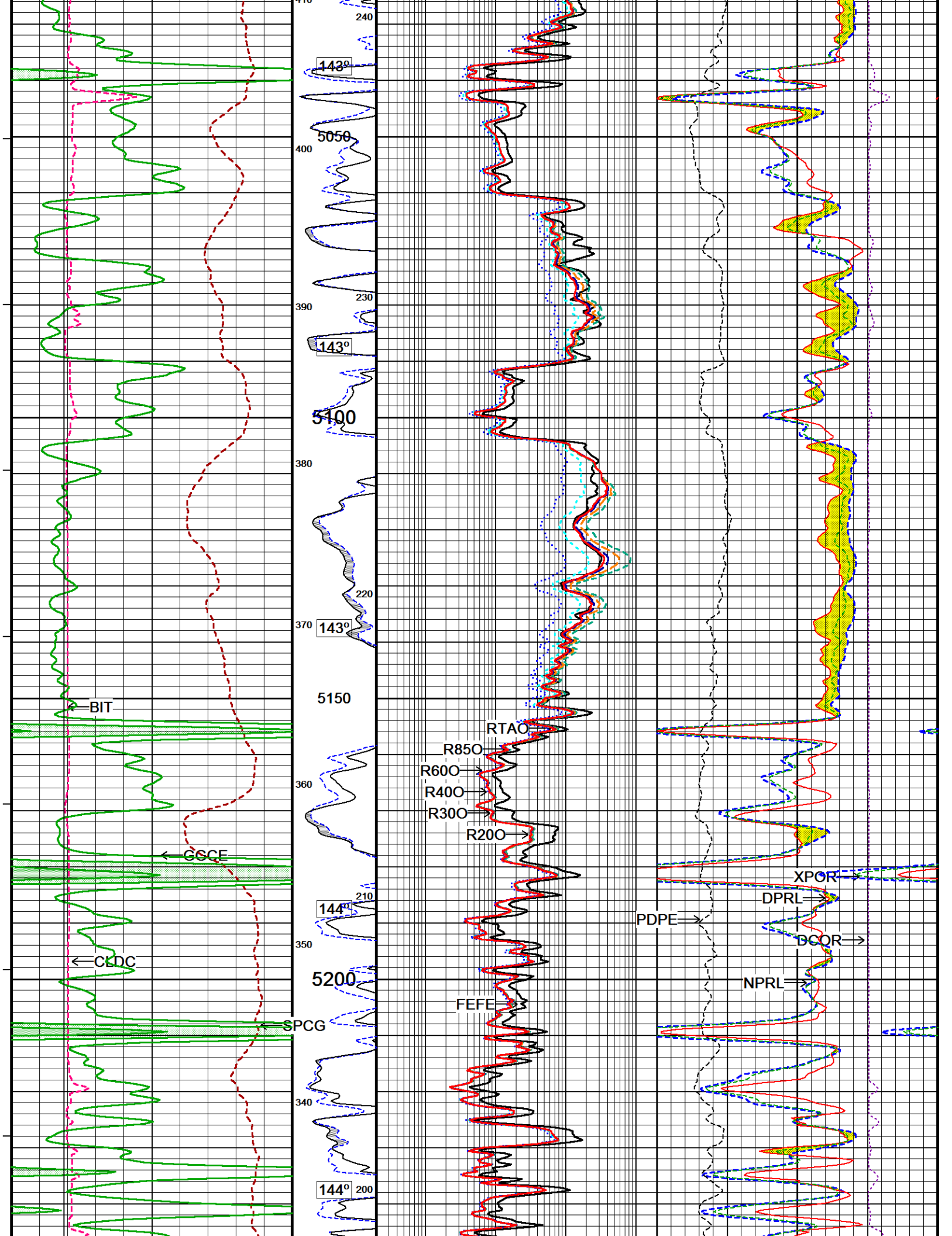


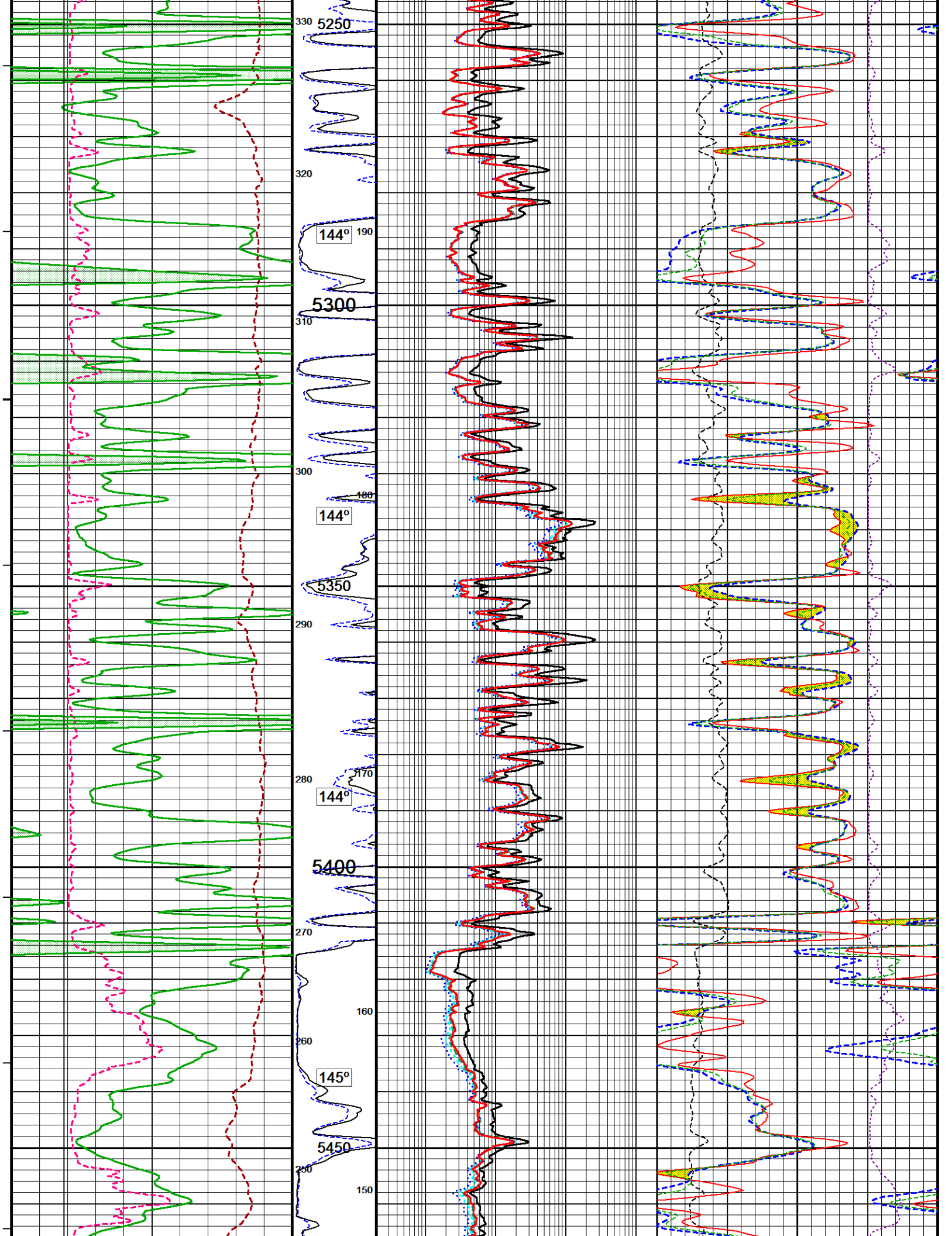


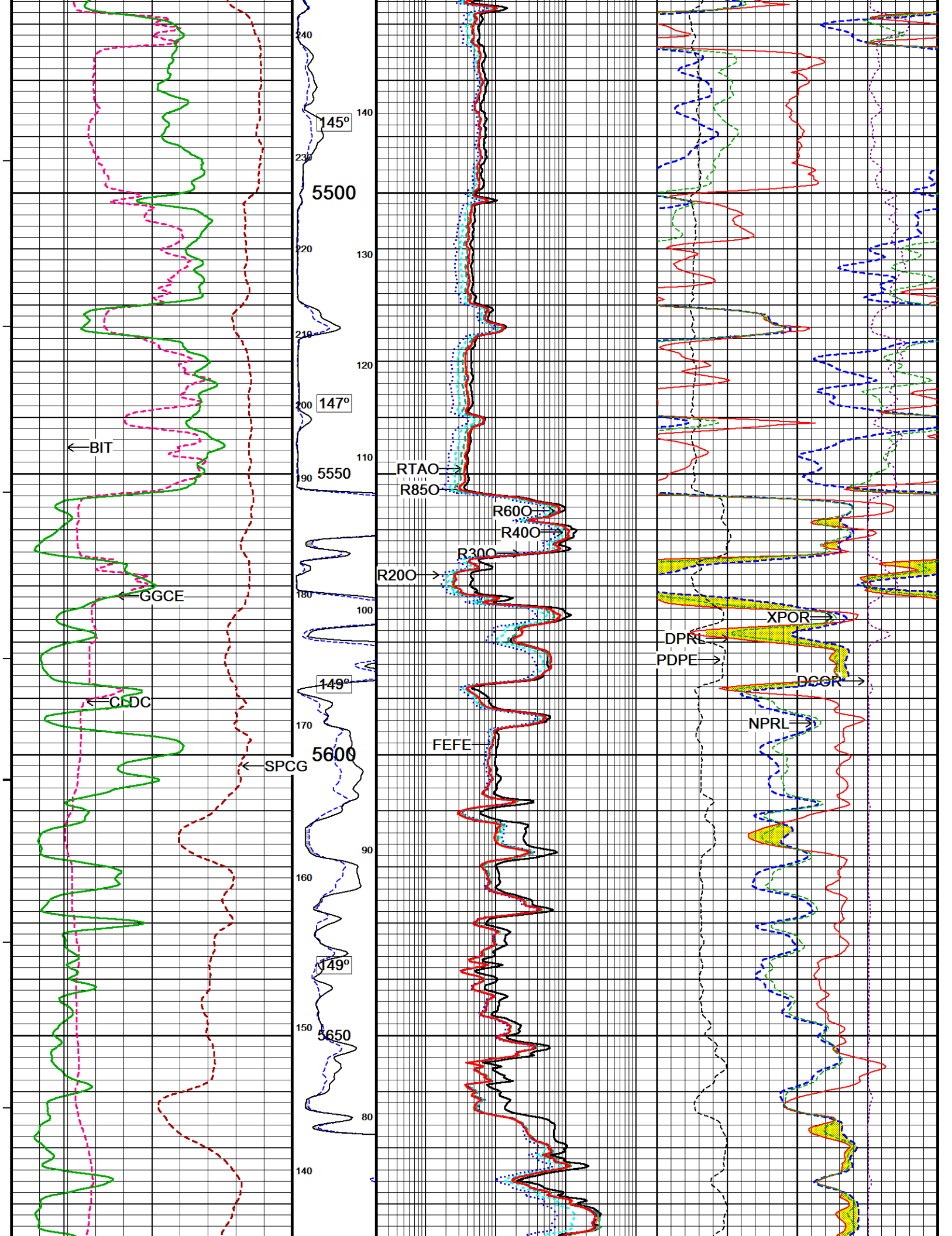


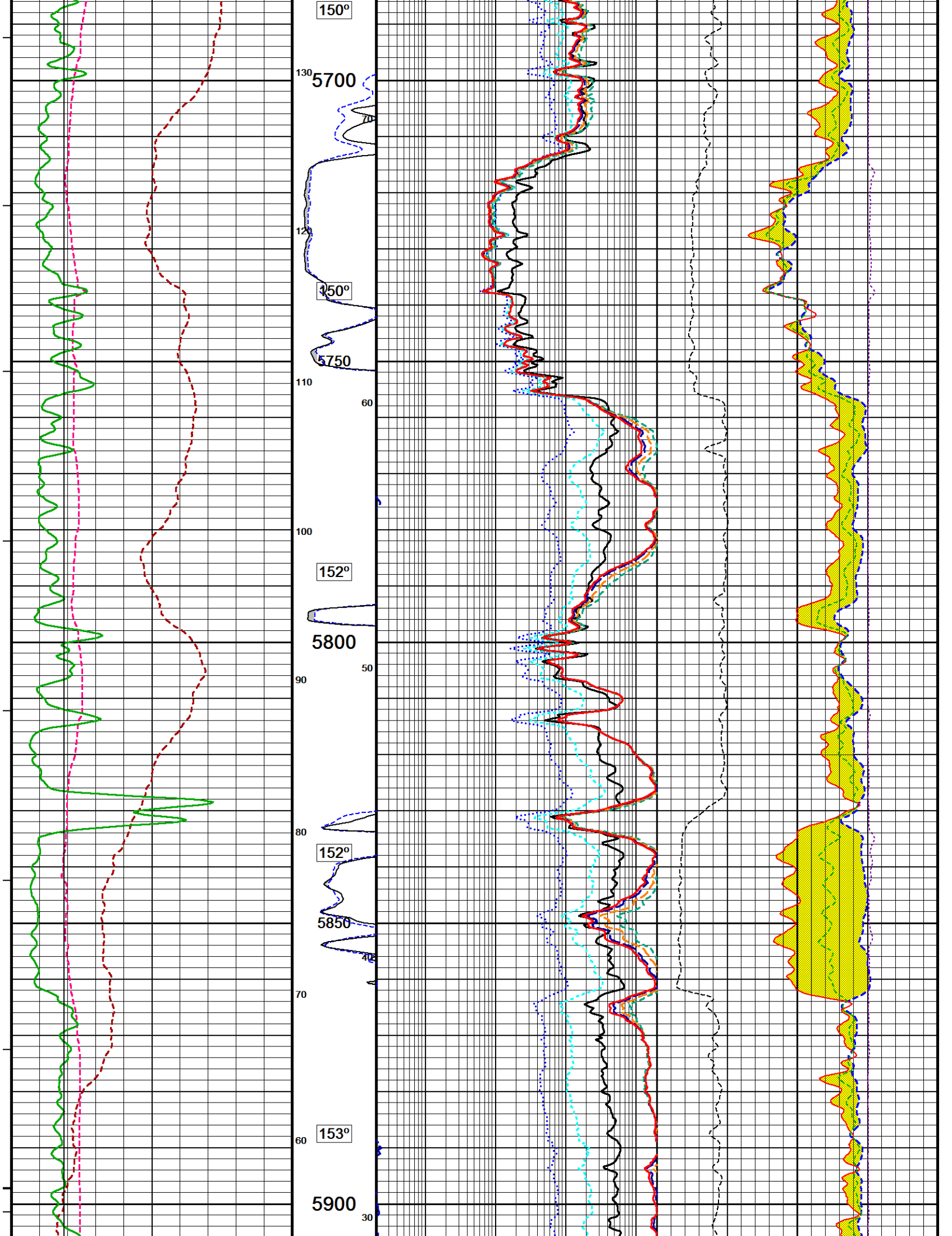


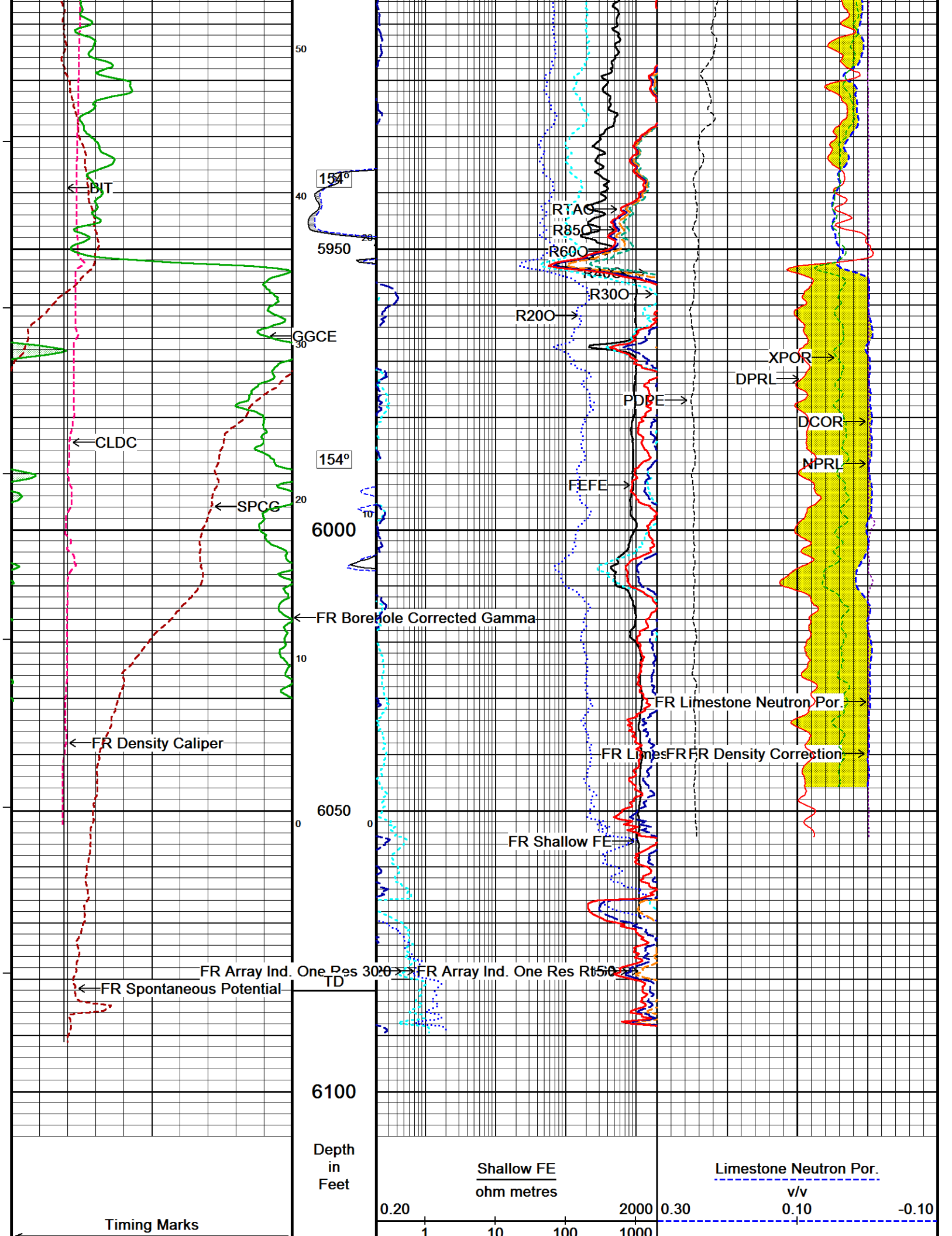


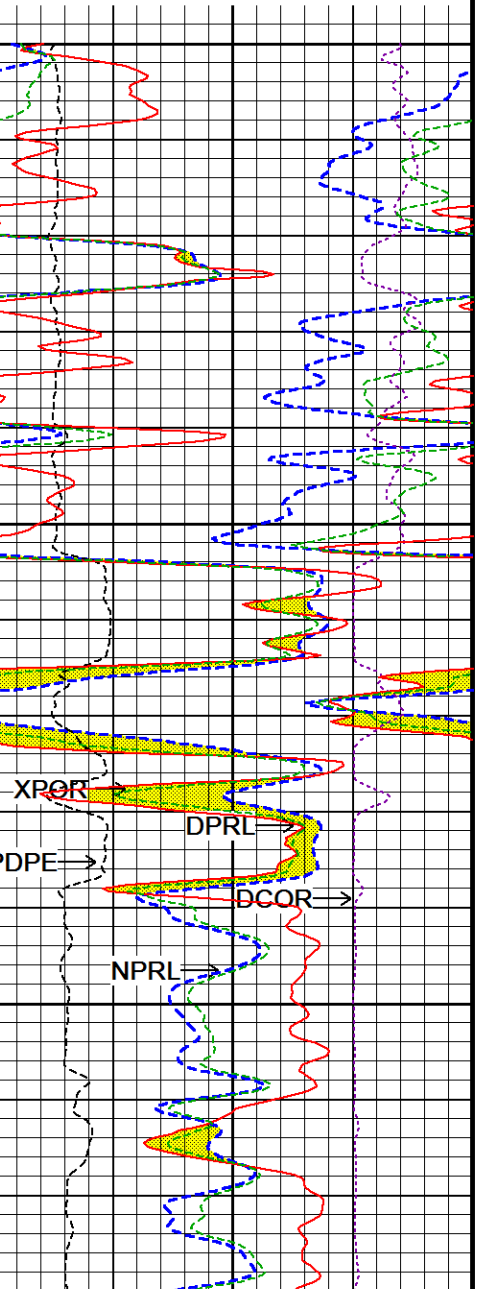
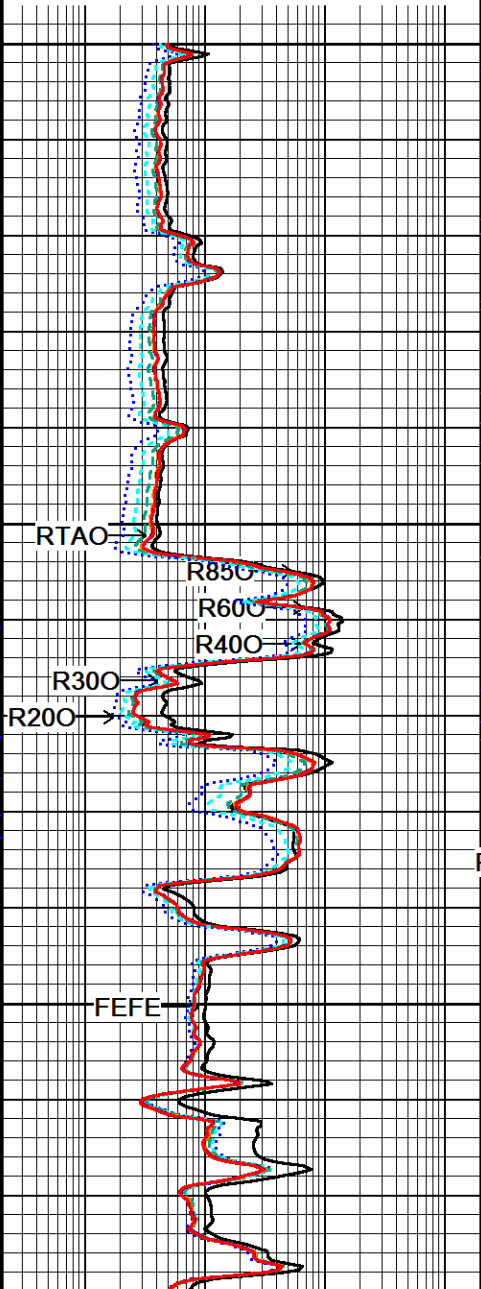
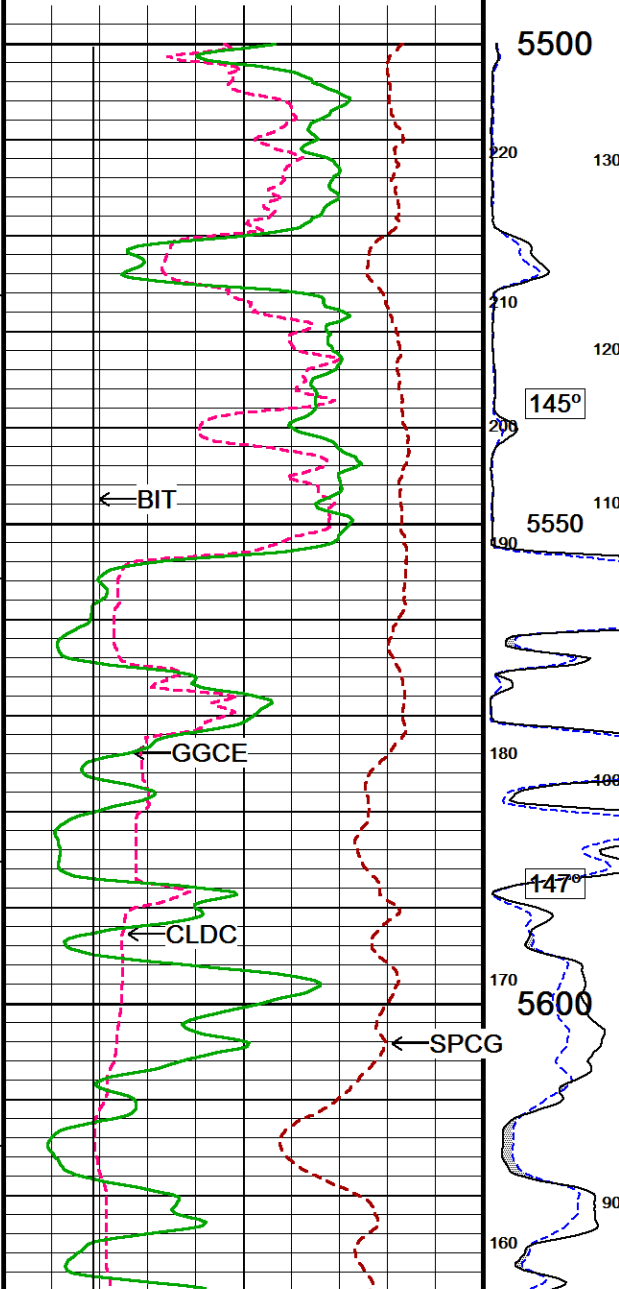
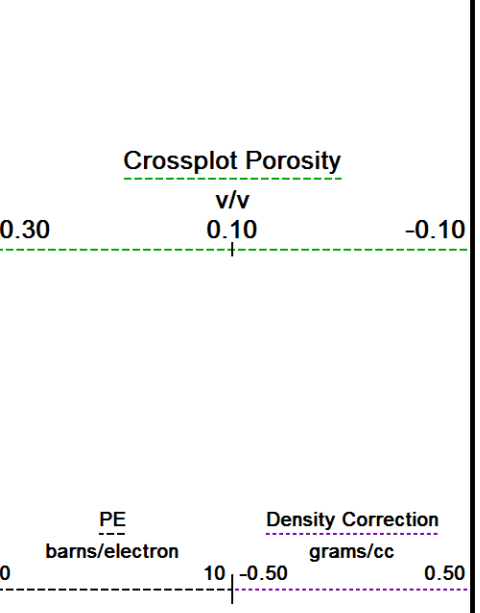
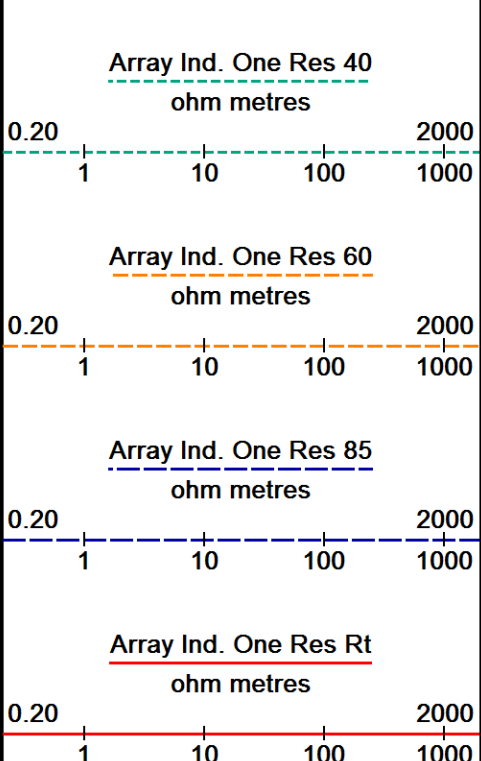
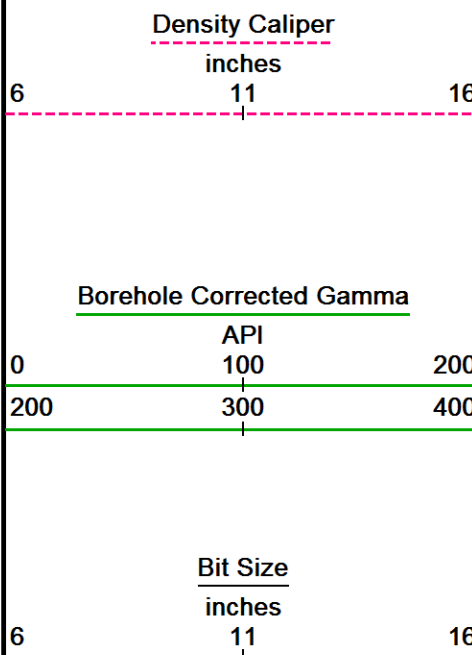


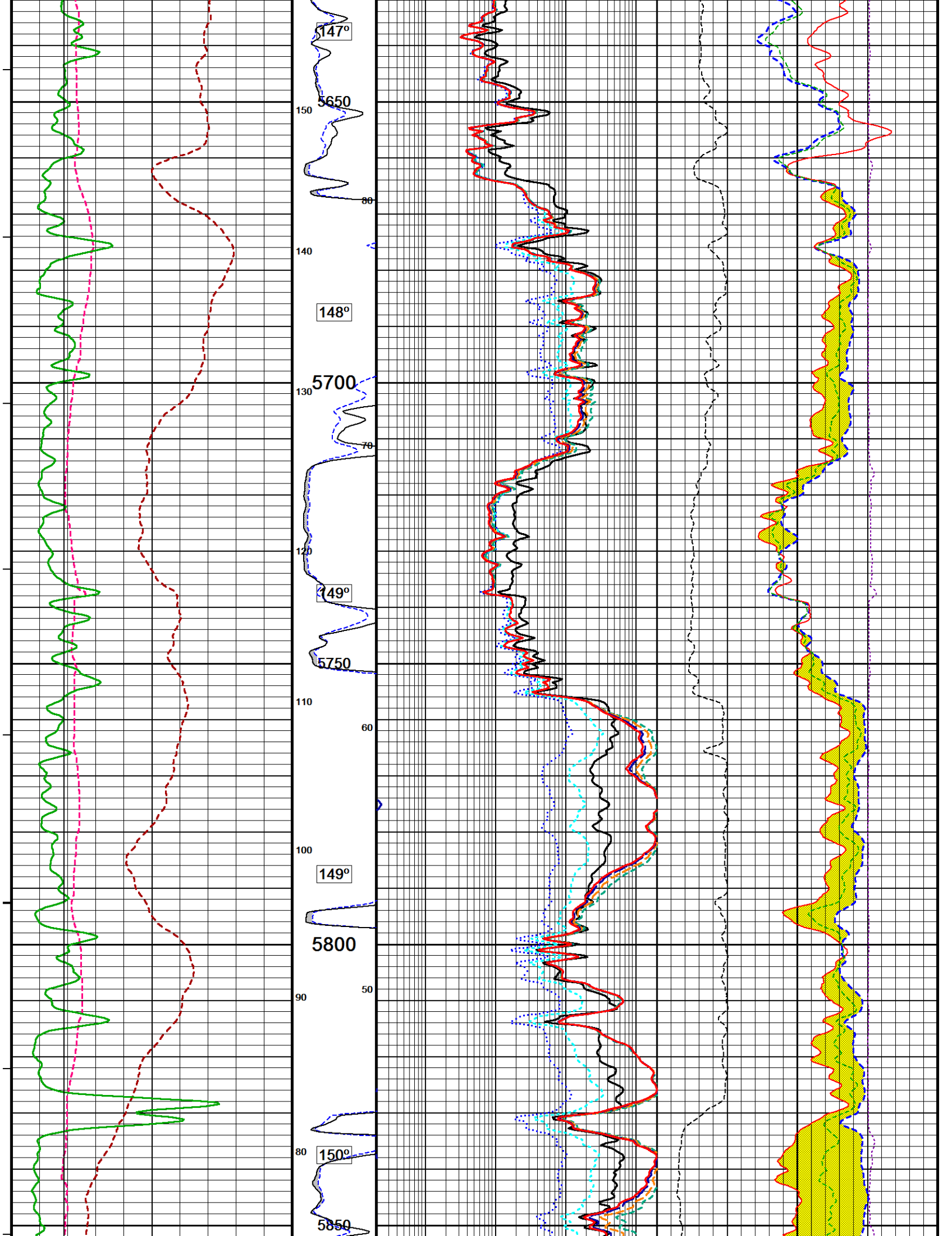


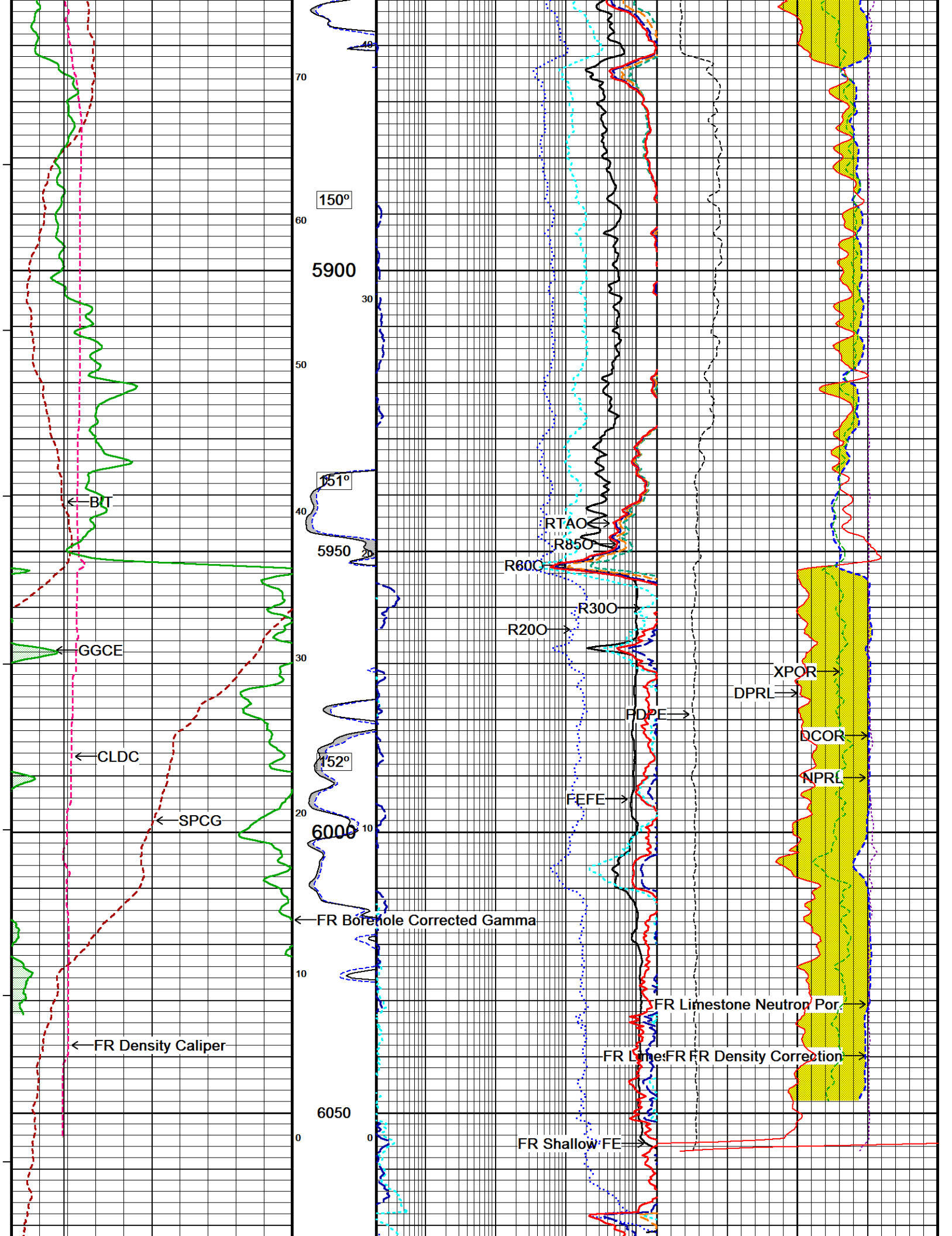


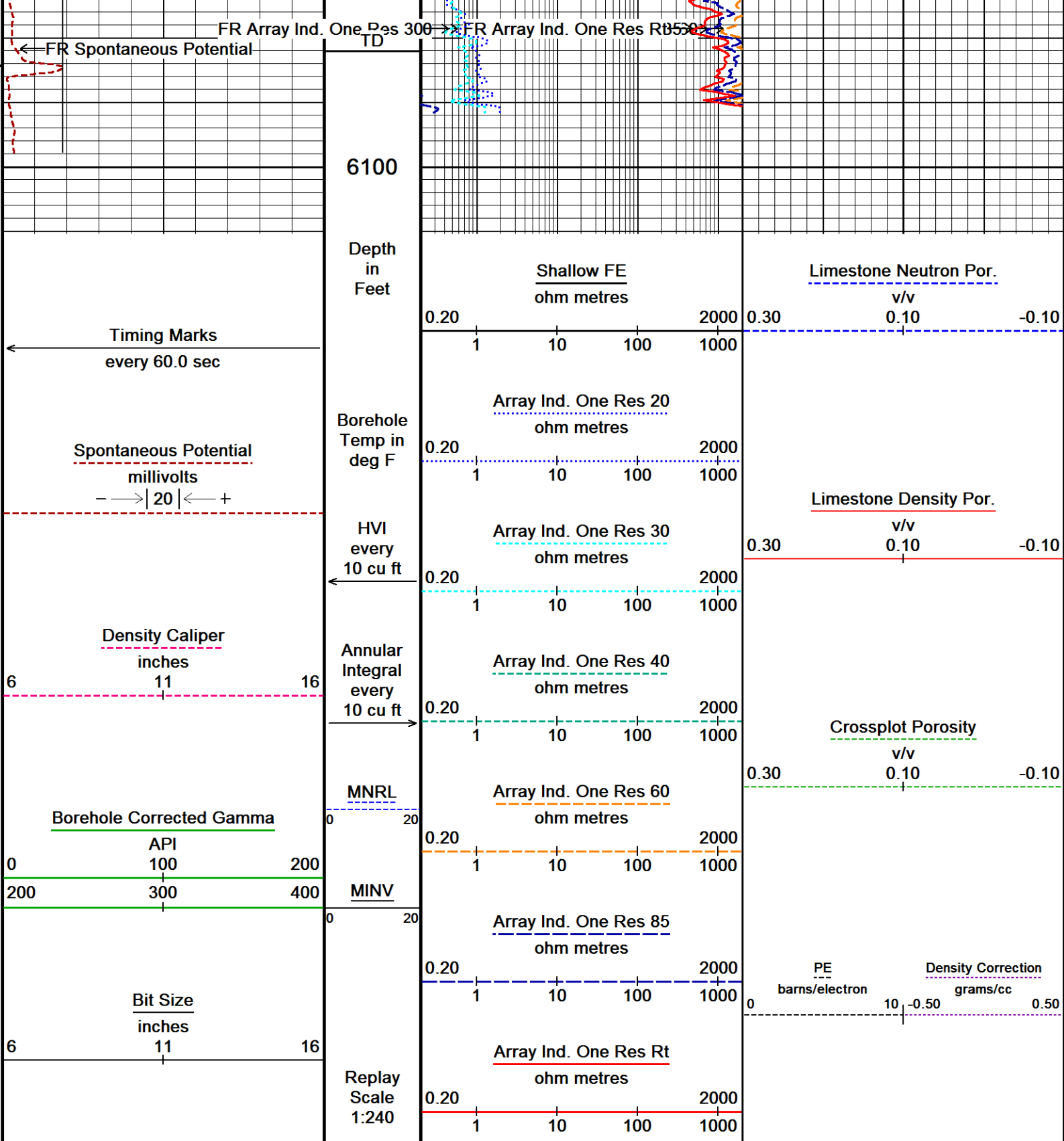












Depth Based Data - Maximum Sampling Increment 10.0cm
 Plotted on 26-MAY-2023 17:07
 Filename: C:\LOGS\Trek Resources\Pfaffly #1-12\Repeat_Reprocessed.dta
 Recorded on 26-MAY-2023 12:08
 System Versions: Logged with 20.11.3980 Processed with 21.11.3172 Plotted with 21.11.3172

↑ 5 INCH REPEAT PASS ↑

BEFORE SURVEY CALIBRATION
 C:\LOGS\Trek Resources\Pfaffly #1-12\MainPass.dta

General Constants All 000
 Last Edited on 26-MAY-2023,12:35

General Parameters		
Mud Resistivity	0.750	ohm-metres
Mud Resistivity Temperature	86.000	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

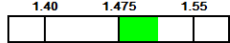
Pre-filter Length	11
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Gamma Calibration MCG-E.A 551

Field Calibration on 20-APR-2023 13:00

	Measured	Calibrated (API)
Background	52	35
Calibrator (Gross)	860	568
Calibrator (Net)	807	533

Gamma Calibration Tolerances MCG-E.A 551

Ratio	1.515		Counts/API
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Gamma Constants MCG-E.A 551

Last Edited on 26-MAY-2023,12:36

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	%

Micro-Resistivity Caliper Constants MMR-C.A 257

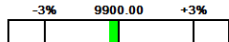
Sonde Configuration	Resistivity Mode
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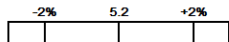
Micro Laterolog Calibration MMR-C.A 257

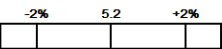
Base Calibration on 31-MAY-2021 11:30
Field Check on 31-MAY-2021 11:32

	Resistor 1 (ohm)	Resistor 2 (ohm)
Base Calibration	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		ohm
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Base Check	5.2		ohm-m
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Field Check 5.2  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

Caliper Calibration MMR-C.A 257

Base Calibration on 01-MAY-2023 11:12

Field Calibration on 01-MAY-2023 11:13

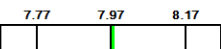
Base Calibration

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

Measured Caliper (in)	Actual Caliper (in)
7.99	7.97

Caliper Calibration Tolerances MMR-C.A 257

Short Arm Field Cal. 7.99  in

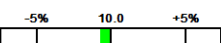
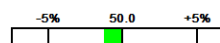
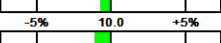
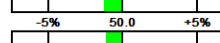
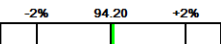
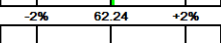
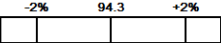
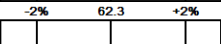
Micro Normal and Micro Inverse Calibration MMR-C.A 257

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		ohm	Micro Normal Res. 2	49.4		ohm
Micro Inverse Res. 1	9.9		ohm	Micro Inverse Res. 2	49.4		ohm
Micro Normal Base Check	94.3		ohm-m				
Micro Inverse Base Check	62.3		ohm-m				
Micro Normal Field Check	94.3		ohm-m				
Micro Inverse Field Check	62.3		ohm-m				

Micro Normal and Micro Inverse Constants MMR-C.A 257

Last Edited on 09-FEB-2023,09:37

Pad Type 8-12 in Soft Rubber Inflatable 006-9011-159
 Micro Normal K Factor 0.5110
 Micro Inverse K Factor 0.3380
 Standoff Offset 0.0000 inches

Base Calibration

	Measured		Calibrated (cps)	
	Near	Far	Near	Far
Ratio	3110	96	3714	110
	32.539		33.764	

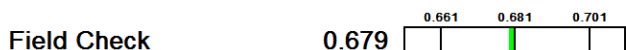
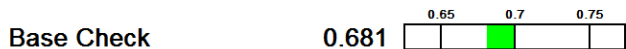
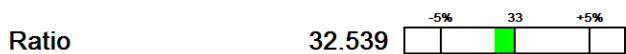
Field Calibrator at Base

		Calibrated (cps)	
		Near	Far
Ratio		2014	2960
		0.681	

Field Check

		Calibrated (cps)	
		Near	Far
Ratio		2016	2970
		0.679	

Neutron Calibration Tolerances MDN-C.A 399



Neutron Constants MDN-C.A 399

Last Edited on 26-MAY-2023,12:36

Neutron Source Id	N-1054		
Neutron Jig Number	NJ5239		
Air Hole Processing	Modified Ratio		
Caliper Source for Processing	Density Caliper		
Stand-off	0.00	inches	
Mud Density	1.00	gm/cc	
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 02-MAR-2023 08:31

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

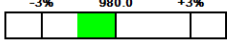
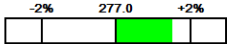
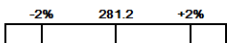
Measured Caliper (in)	Actual Caliper (in)
8.00	7.97

FE Calibration MFE-C.A 399

Base Calibration on 20-APR-2023 09:32
Field Check on 20-APR-2023 09:38

	Resistor 1 (ohm)	Resistor 2 (ohm)
Base Calibration	0.0	1000.0
	Measured	
Reference 1	0.0	0.0
Reference 2	964.6	126.8
Base Check		281.2

FE Calibration Tolerances MFE-C.A 399

Reference 2	964.6		ohm
Base Check	281.2		ohm-m
Field Check	281.2		ohm-m

FE Constants MFE-C.A 399

Last Edited on 26-MAY-2023,12:37

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: Temperature Corrected
Temp. for Rm Corr. MCG External Temperature

Sonic Constants MSS-C.K 374

Maximum Boundary Contrast 70.00 micro-sec/ft
Fluid Transit Time 189.00 micro-sec/ft
Limestone Transit Time 47.50 micro-sec/ft
Sandstone Transit Time 55.50 micro-sec/ft
Dolomite Transit Time 43.50 micro-sec/ft
Sonic used for Porosities 3-5' Compensated
Correction for Sonde Skew Applied
Cycle Stretch Algorithm Applied
MN3FT 0.00 micro-sec
MX3FT 1500.00 micro-sec
Hunt-Raymer Constant 83.13 micro-sec/ft

Sonde Mode Compensated
Hole Type Open Hole

Sonde Parameters

	Measured	Calibrated
Offset		0.0000
Free Pipe	0.0000	

Peak Amplitude Source

Waveform	Start Time (micro-sec)	Width (micro-sec)	Pre Gain	Start Gain	Discriminator (mV)
3'	N/A	N/A	N/A	N/A	N/A
4'	N/A	N/A	N/A	N/A	N/A
5'	N/A	N/A	N/A	N/A	N/A
6'	N/A	N/A	N/A	N/A	N/A

Processed Fixed Gate Parameters

Waveform Used For Processing	N/A			
Start Time (micro-sec)	End Time (micro-sec)	Discriminator (mV)	Depth (m)	
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	0.00	
0.00	0.00	0.00	0.00	

Full Waveform Parameters

Use 3' Waveform to derive TR	No
Use 4' Waveform to derive TR	No
Use 5' Waveform to derive TR	No
Use 6' Waveform to derive TR	No
3' Waveform Discriminator Level	0.30 mV
4' Waveform Discriminator Level	0.30 mV
5' Waveform Discriminator Level	0.15 mV

6' Waveform Discriminator Level 0.15 mV

Waveform Discriminator Filter Not Applied
Semblance Window Width 150.00 micro-sec
Semblance Processing Enabled Yes
Tracking Boxes Enabled In Processing Yes

Induction Calibration MAI-C.A 490 Factory Loop Calibration 17-DEC-2012,20:04
Field Check on 10-MAY-2022 15:43

Factory Loop Calibration

High Conductivity Reference Resistor 3.3 ohm
Low Conductivity Reference Resistor 333.3 ohm

Array	Measured Signal (unitless)		Reference Conductivity (mmho/m)		Calibration	
	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

Array	Factory Reference (mmho/m)		Before Survey (mmho/m)		Deg F
	Low	High	Low	High	
1 (near)	-2.2	2114.9	-2.2	2114.9	89.0
2	14.0	1921.9	13.9	1922.0	
3	14.0	1678.9	14.0	1679.0	
4 (far)	10.3	1145.1	10.3	1145.2	
Array Temperature	89.0		89.2		Deg F

Tool Zero Corrections

Array	Low	High	mmho/m
1 (near)		0.0	mmho/m
2		0.0	mmho/m
3		0.0	mmho/m
4 (far)		0.0	mmho/m

Induction Check Tolerances MAI-C.A 490

Low Array 1	-2.2		mmho/m	High Array 1	2114.9		mmho/m
Low Array 2	13.9		mmho/m	High Array 2	1922.0		mmho/m
Low Array 3	14.0		mmho/m	High Array 3	1679.0		mmho/m
Low Array 4	10.3		mmho/m	High Array 4	1145.2		mmho/m

Induction Constants MAI-C.A 490

Last Edited on 26-MAY-2023,12:37

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 0.50 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
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Photo Density Calibration MPD-C.J 438

Base Calibration on 06-APR-2023 14:01

Field Check on 06-APR-2023 14:07

Density 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
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Field Check	974.0	1140.0
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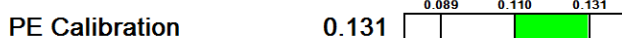
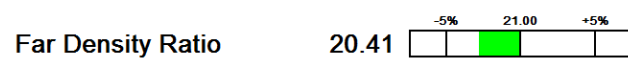
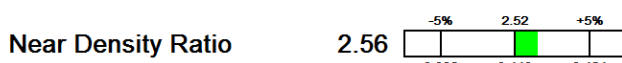
PE Calibration

Base Calibration	WS	Measured		Calibrated Ratio
		WH	Ratio	
Background	183	877		
Reference 1	20347	44708	0.460	0.368
Reference 2	5757	18012	0.325	0.273

Field Check at Base	182.7	877.2
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Field Check	182.8	875.9
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Photo Density Calibration Tolerances MPD-C.J 438



Density Constants MPD-C.J 438

Last Edited on 26-MAY-2023,12:37

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	0.00	

Caliper Calibration MPD-C.J 438

Base Calibration on 06-APR-2023 14:51

Field Calibration on 06-APR-2023 14:52

Base Calibration		
Reading No	Measured	Calibrator Size (in)
1	15285	4.01
2	23599	5.96
3	32288	7.97
4	40480	9.86
5	49552	11.88
6	N/A	N/A
Field Calibration		
	Measured Caliper (in)	Actual Caliper (in)
	7.98	7.97

Caliper Calibration Tolerances MPD-C.J 438

 Long Arm Field Cal. 7.98

7.57	7.97	8.38
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 in

DOWNHOLE EQUIPMENT

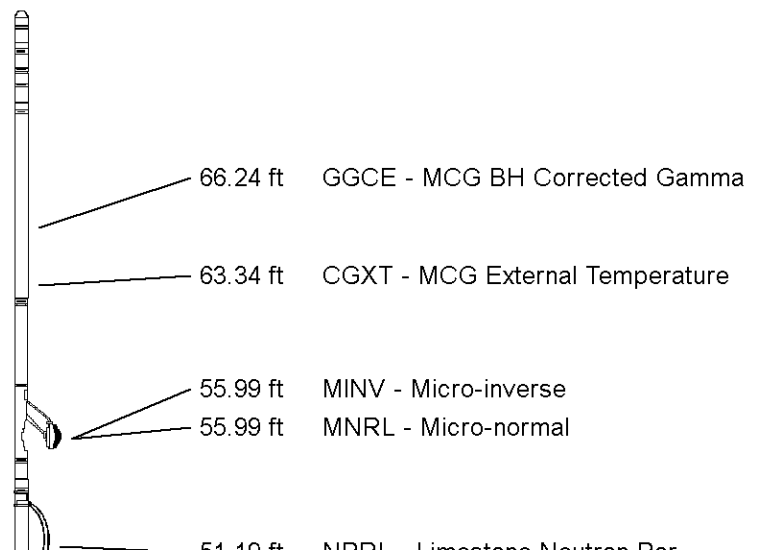
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 Cablehead, 11 pin
 CBH-CC 348 LG: 2.40 ft WT: 24.3 lb OD: 2.244 in

 11C-11B Compact Tool Adaptor
 MTA-K.A 189 LG: 1.53 ft WT: 13.2 lb OD: 2.240 in

 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

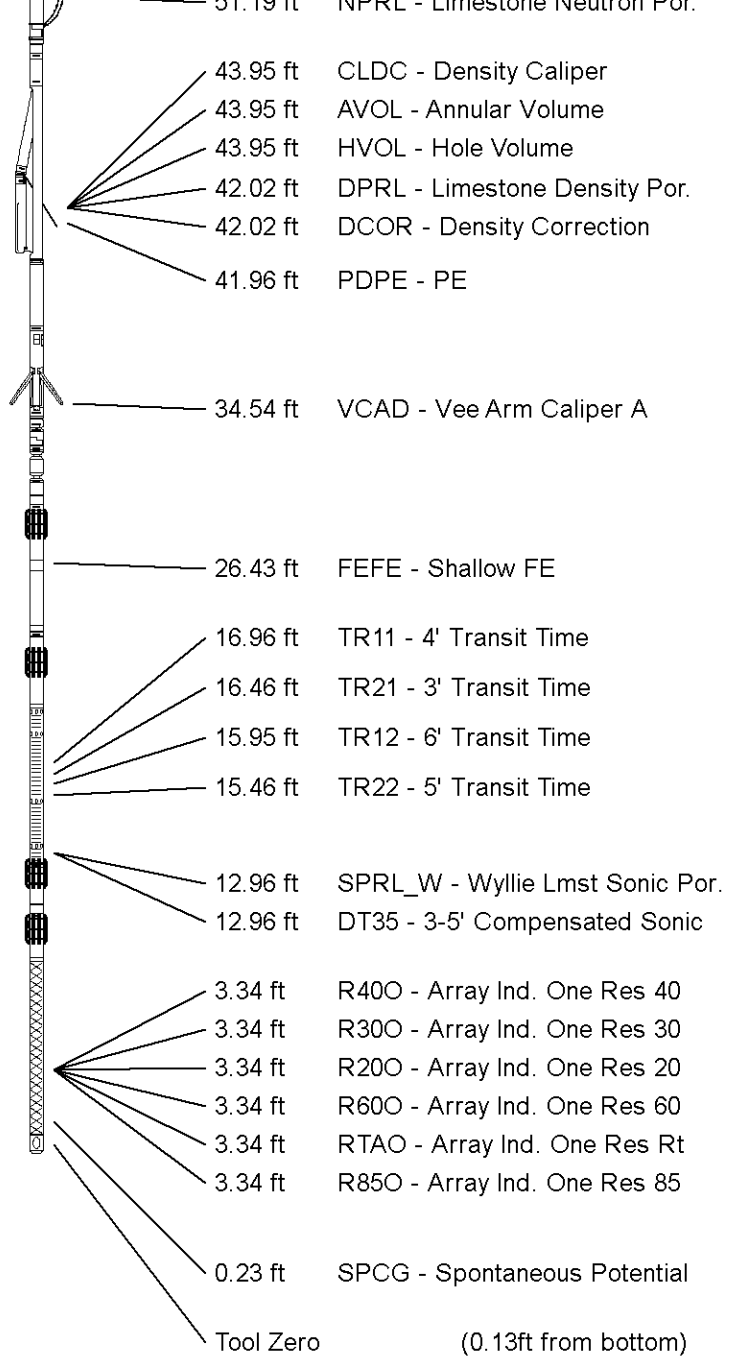
Compact Knuckle Joint
SKJ-E.B 694 LG: 2.17 ft WT: 24.3 lb OD: 2.244 in

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

Compact Sonic
MSS-C.K 374 LG: 12.52 ft WT: 72.8 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: 75.45 ft Weight: 579.8 lb



All measurements relative to tool zero.

COMPANY	NAVEX RESOURCES LLC
WELL	PFAFFLY #1-12
FIELD	NORTH CHEYENNE PROJECT/ PFAFFLY PROSPECT
PROVINCE/COUNTY	KIT CARSON
COUNTRY/STATE	COLORADO

Elevation Kelly Bushing	4479.00	feet	Last Reading	648.00	feet
Elevation Drill Floor	4479.00	feet	First Reading	6078.00	feet
Elevation Ground Level	4466.90	feet	Depth Driller	6076.00	feet
			Depth Logger	6082.00	feet

