



Weatherford

COMPOSITE LOG

COMPANY			GRAND MESA OPERATING COMPANY		
WELL			MILLER #2-10		
FIELD			ZENITH-PEACE CREEK		
PROVINCE/COUNTY			RENO		
COUNTRY/STATE			U.S.A. / KANSAS		
LOCATION			1950' FSL & 1273' FWL		
SEC 10	TWP 23S	RGE 10W	Other Services		
Latitude		15-155-21759			
Longitude					
API Number					
Permanent Datum GL, Elevation 1765 feet			Elevations: feet		
Log Measured From KB, 5.00 feet above Permanent Datum			KB 1770.00		
Drilling Measured From KB			DF 1765.00		
GL					
Date	20-SEP-2018				
Run Number	ONE				
Service Order	4558-224651393				
Depth Driller	3860.00		feet		
Depth Logger	3856.00		feet		
First Reading	3853.00		feet		
Last Reading	169.00		feet		
Casing Driller	168.00		feet		
Casing Logger	169.00		feet		
Bit Size	7.875		inches		
Hole Fluid Type	CHEMICAL				
Density / Viscosity	9.25 lb/USg		48.00 CP		
PH / Fluid Loss	9.00		12.40 ml/30Min		
Sample Source	FLOWLINE				
Rm @ Measured Temp	0.43 @ 75.0		ohm-m		
Rmf @ Measured Temp	0.34 @ 75.0		ohm-m		
Rmc @ Measured Temp	0.52 @ 75.0		ohm-m		
Source Rmf / Rmc	CALC	CALC			
Rm @ BHT	0.30 @107.0		ohm-m		
Time Since Circulation	4 HOURS				
Max Recorded Temp	107.00		deg F		
Equipment / Base	13096	LIB			
Recorded By	ADAM SILL				
Witnessed By	STEVE CARL				

BOREHOLE RECORD

Last Edited: 20-SEP-2018 20:35

Bit Size inches	Depth From feet	Depth To feet
7.875	168.00	3860.00

CASING RECORD

Type	Size inches	Depth From feet	Shoe Depth feet	Weight pounds/ft
SURFACE	8.625	0.00	168.00	24.00

REMARKS

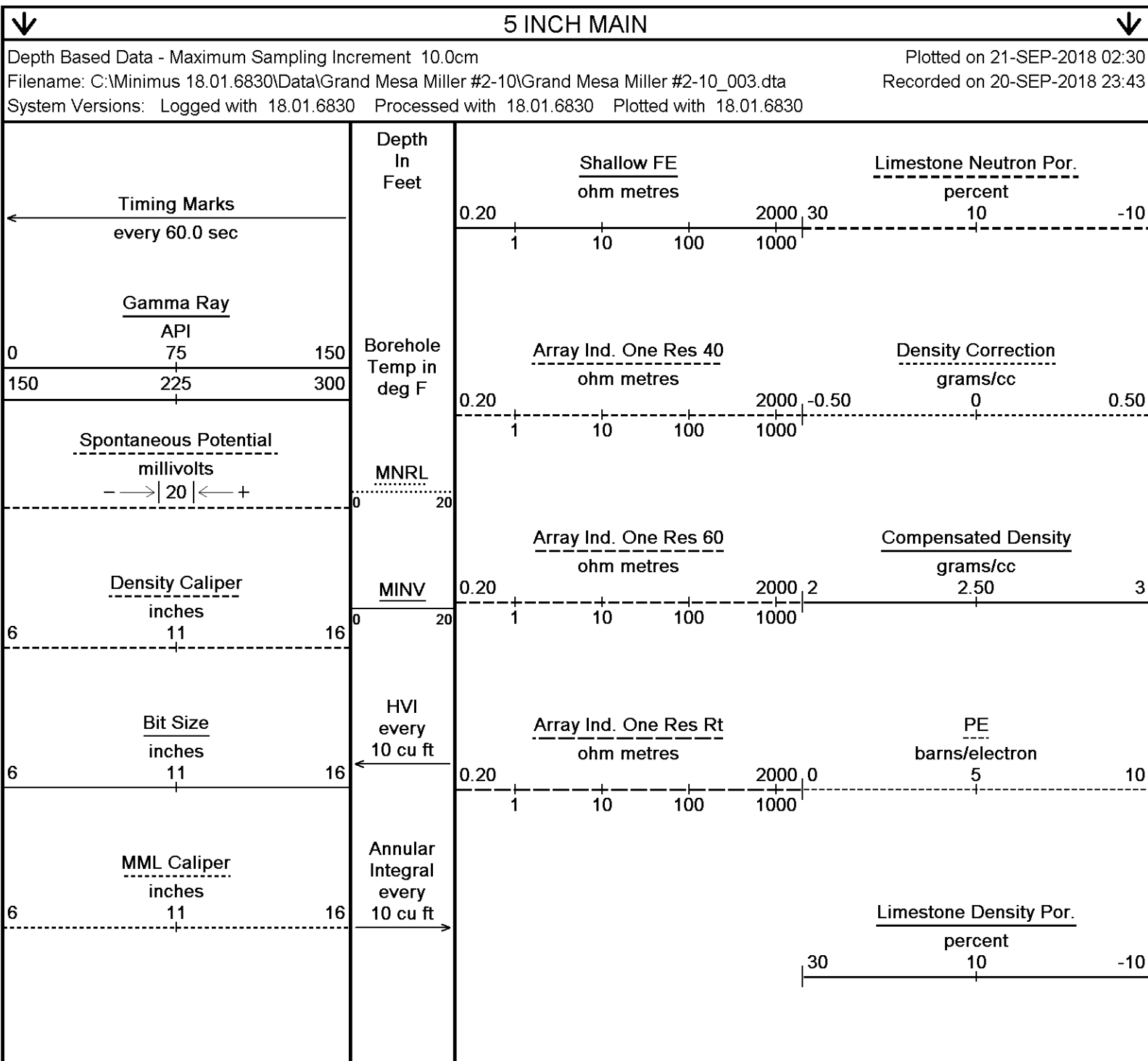
- SOFTWARE ISSUE: WLS 18.01.6830.
- RUN ONE: MCG, MML, MDN, MPD, MFE, MSS, MAI RUN IN COMBINATION.
 - HARDWARE: DUAL BOWSPRING USED ON MDN.
 - 0.5 INCH STANDOFF USED ON MFE.
 - TWO 0.5 INCH STANDOFFS USED ON MSS.
 - 0.5 INCH STANDOFF USED ON MAI.
- 2.71 G/CC LIMESTONE DENSITY MATRIX USED TO CALCULATE POROSITY.
- BOREHOLE RUGOSITY, TIGHT PULLS, AND WASHOUTS WILL AFFECT DATA QUALITY.
- ALL INTERVALS LOGGED AND SCALED PER CUSTOMER'S REQUEST.
- TOTAL HOLE VOLUME FROM TD TO SURFACE CASING: 1899 CU.FT.
- ANNULAR HOLE VOLUME WITH 5.5 INCH PRODUCTION CASING FROM TD TO SURFACE CASING: 1293 CU.FT.

- RIG: WW DRILLING #4.

- ENGINEER: A. SILL.

- OPERATOR: B. TOVAR.

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.



DST Uphole Tension
pounds
5000 0

Replay
Scale
1:240

158

Casing
Shoe
1900

← BIT

RTAO
R600
R400

DPSI
PDRF
DEN

DCOR →

← CLDC

← SPCG

← GRGC

SMTU →

FEFE

84°

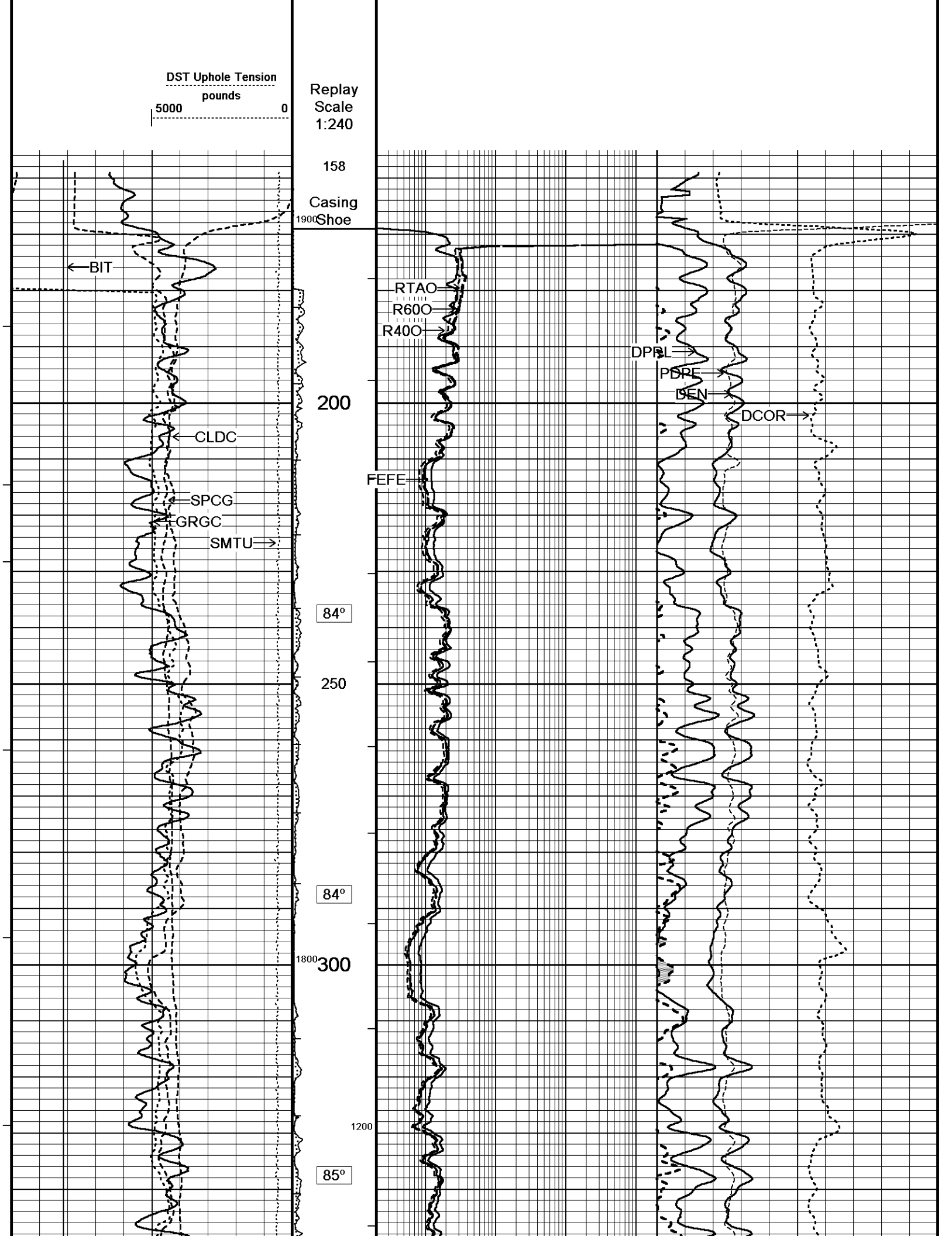
250

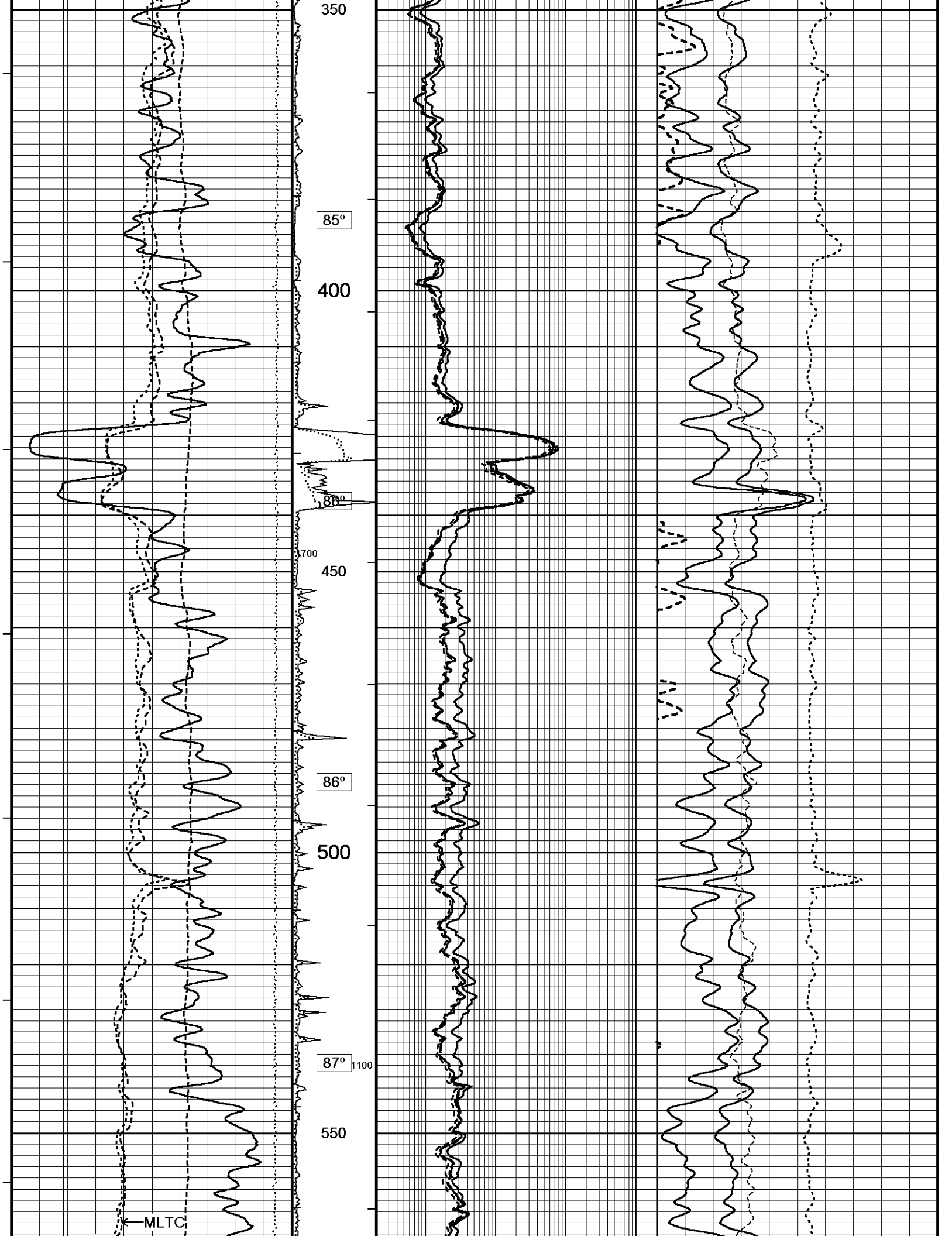
84°

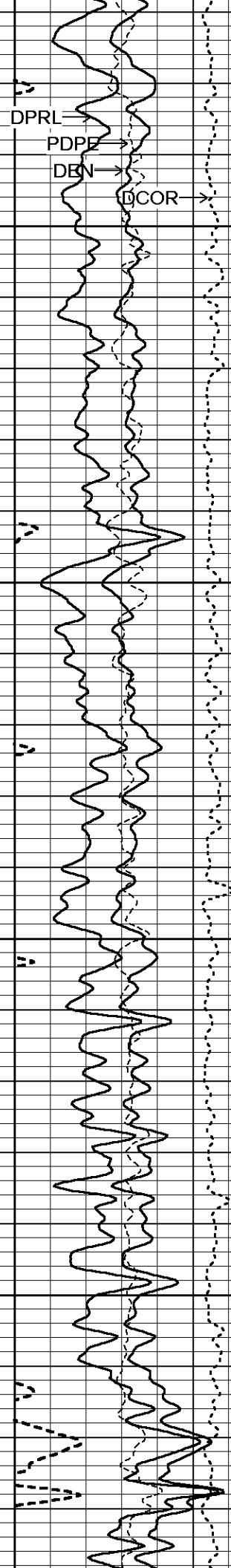
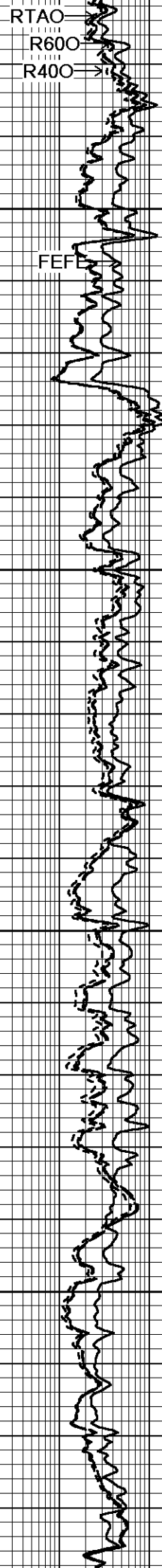
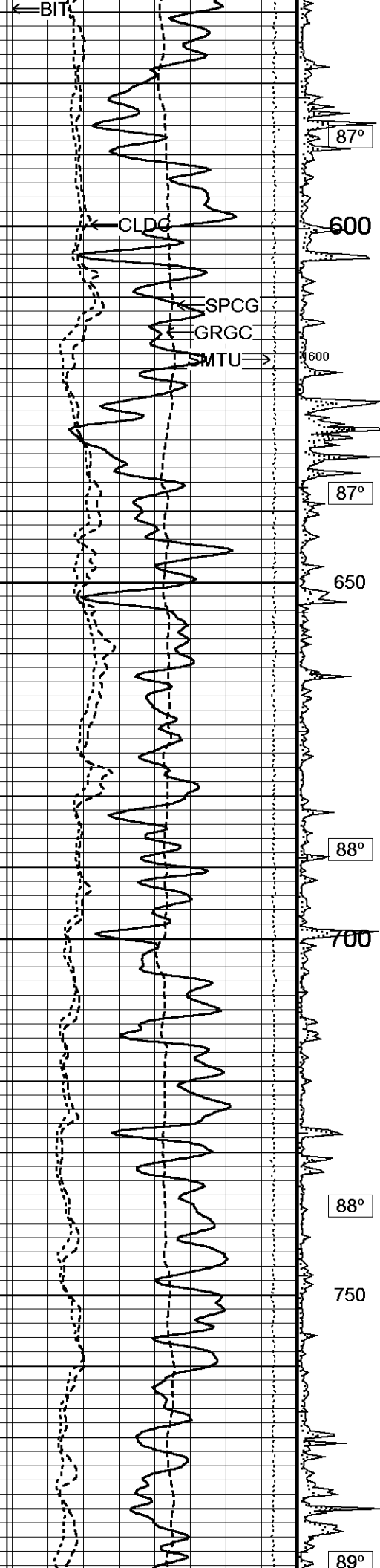
1800 300

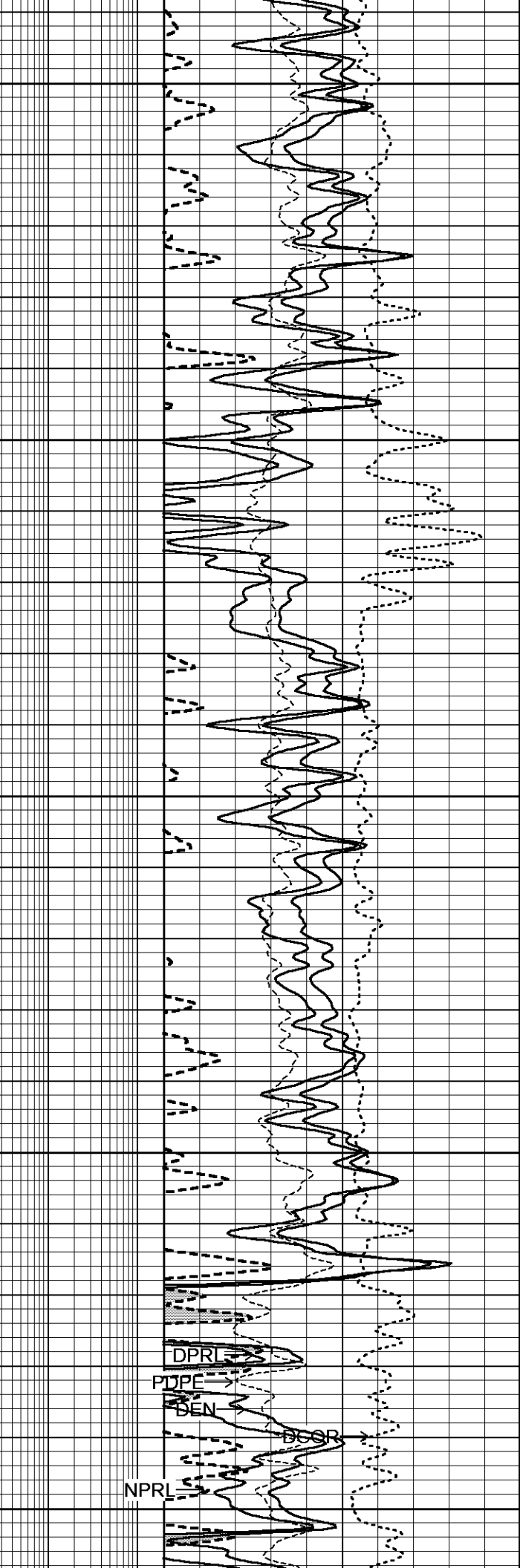
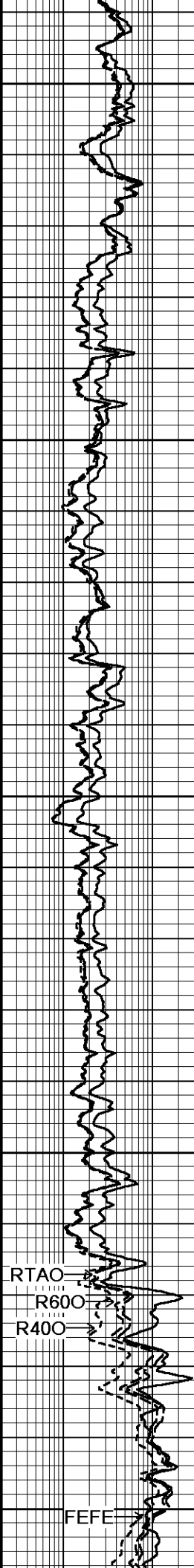
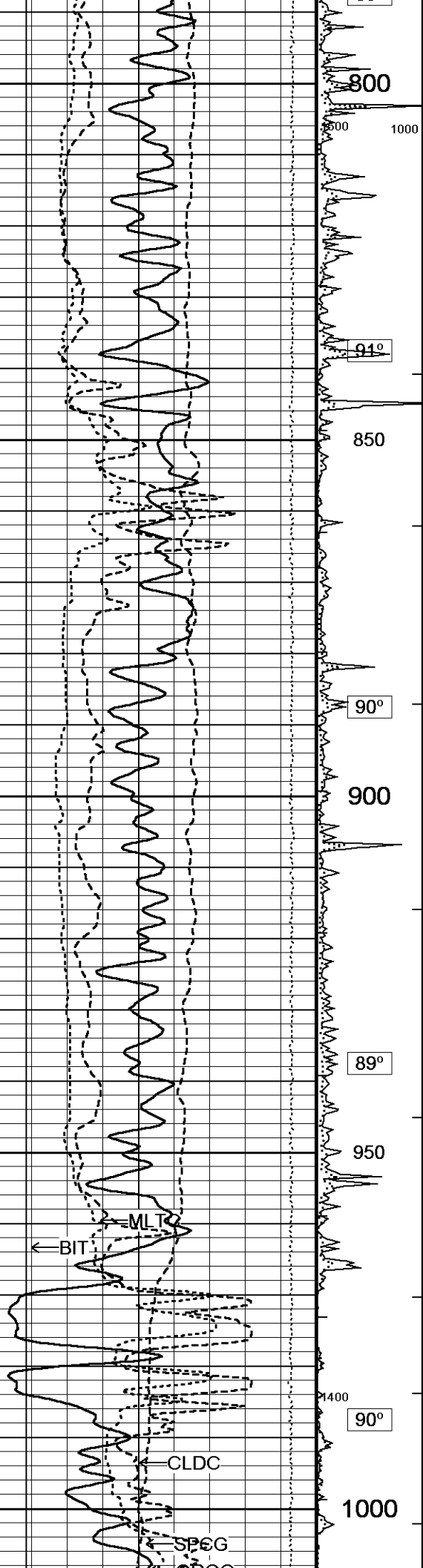
1200

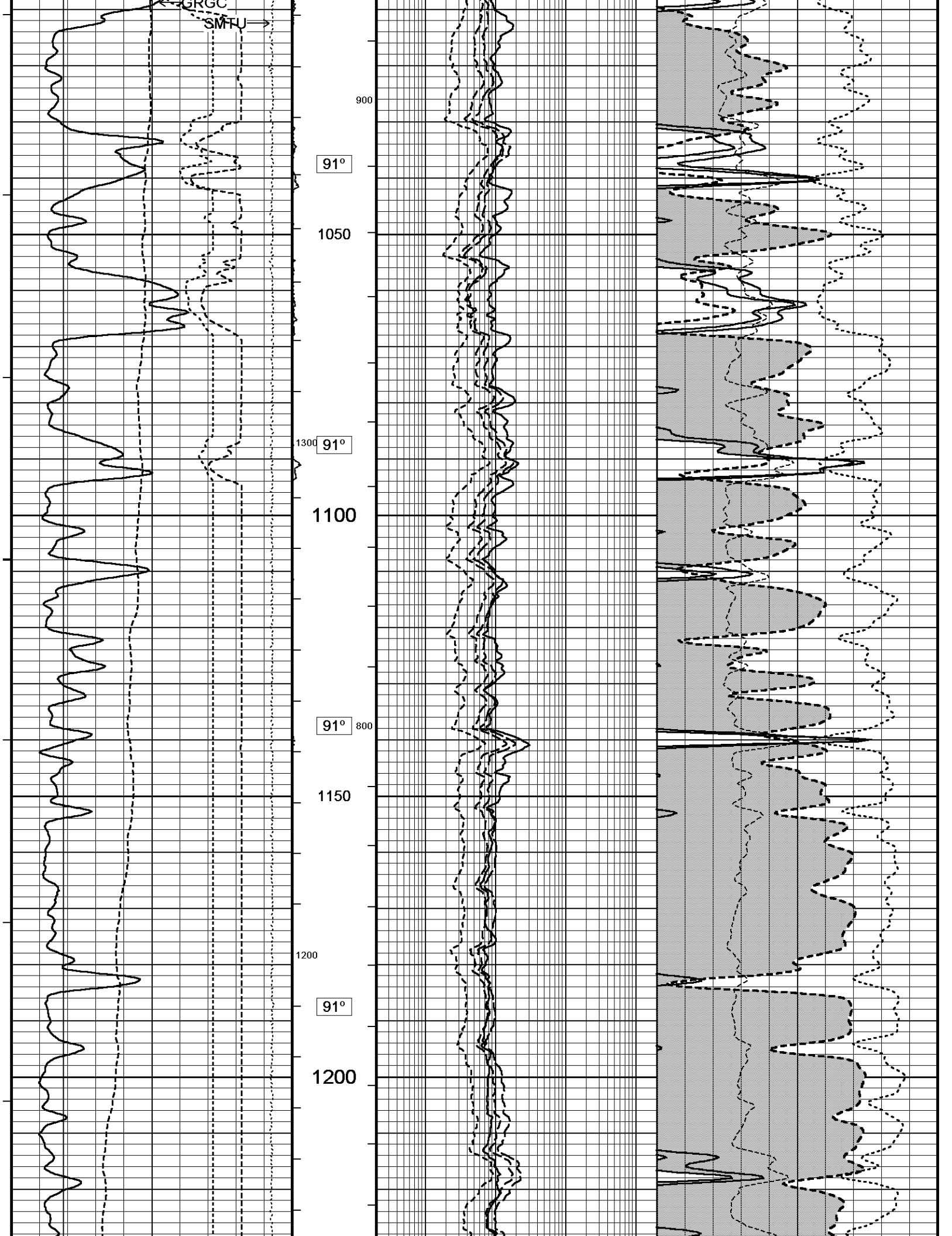
85°

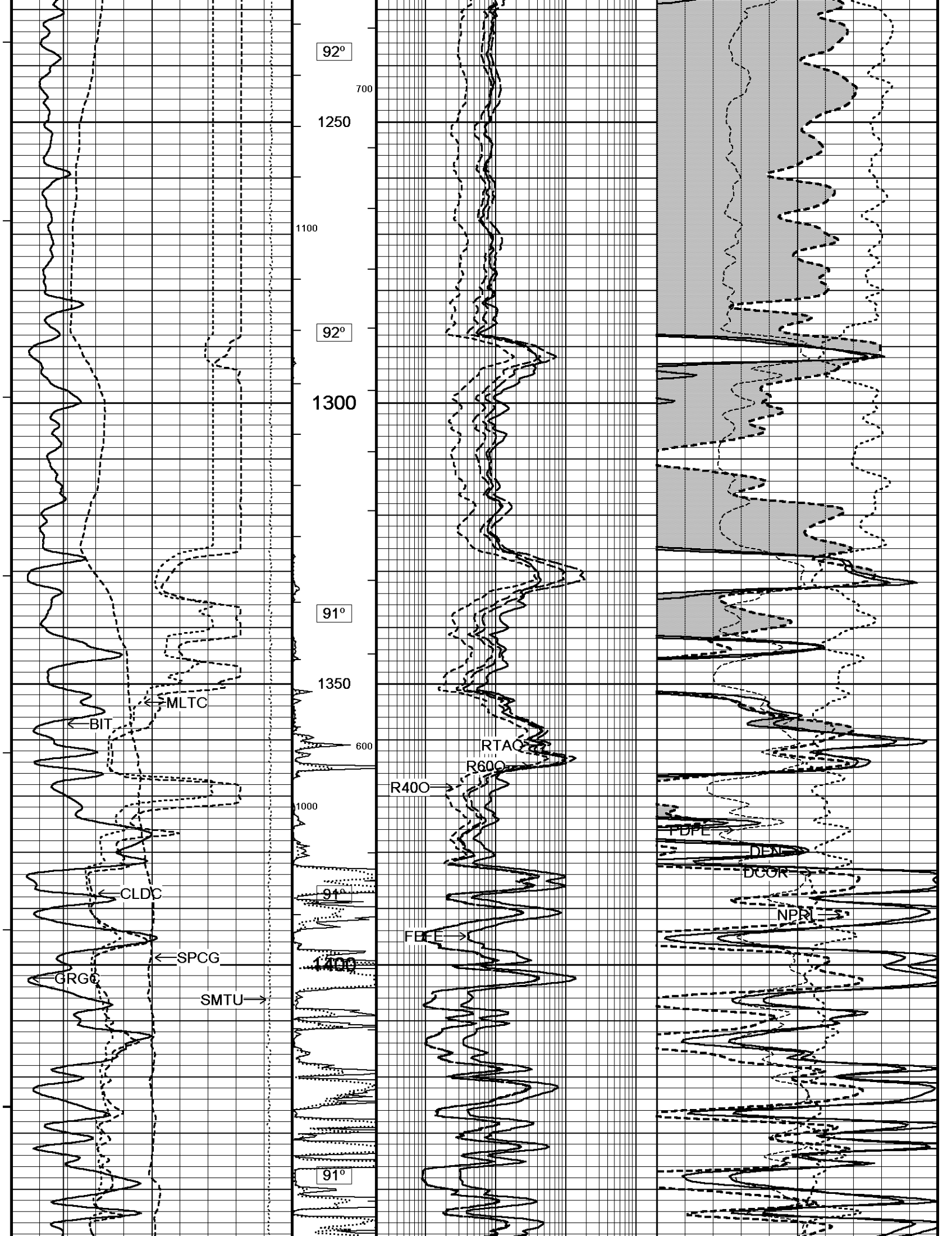


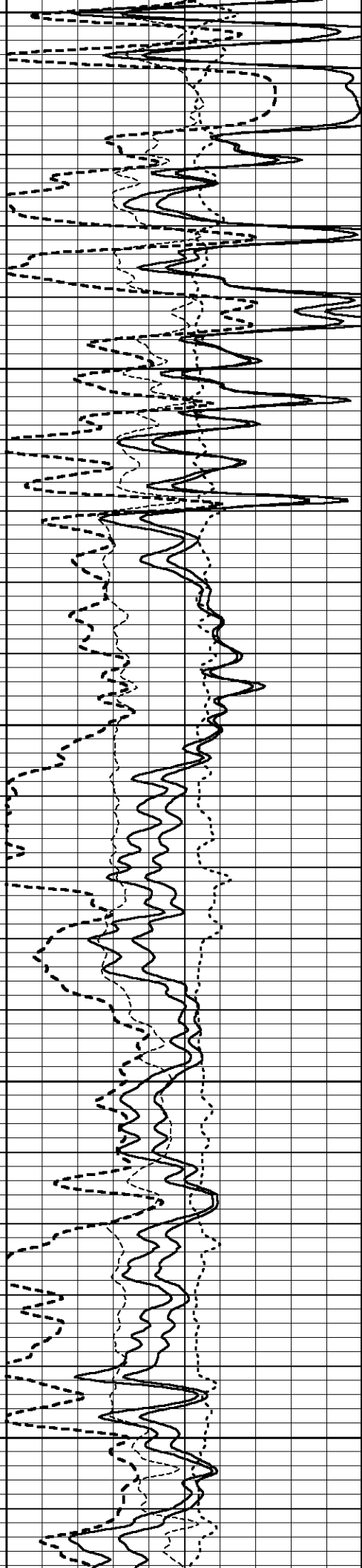
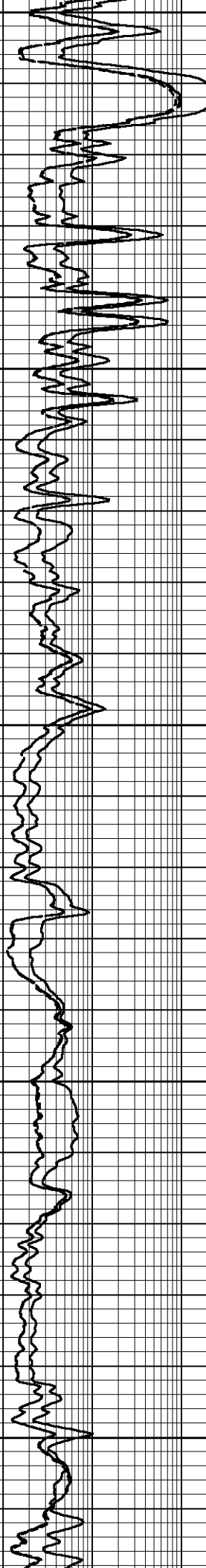
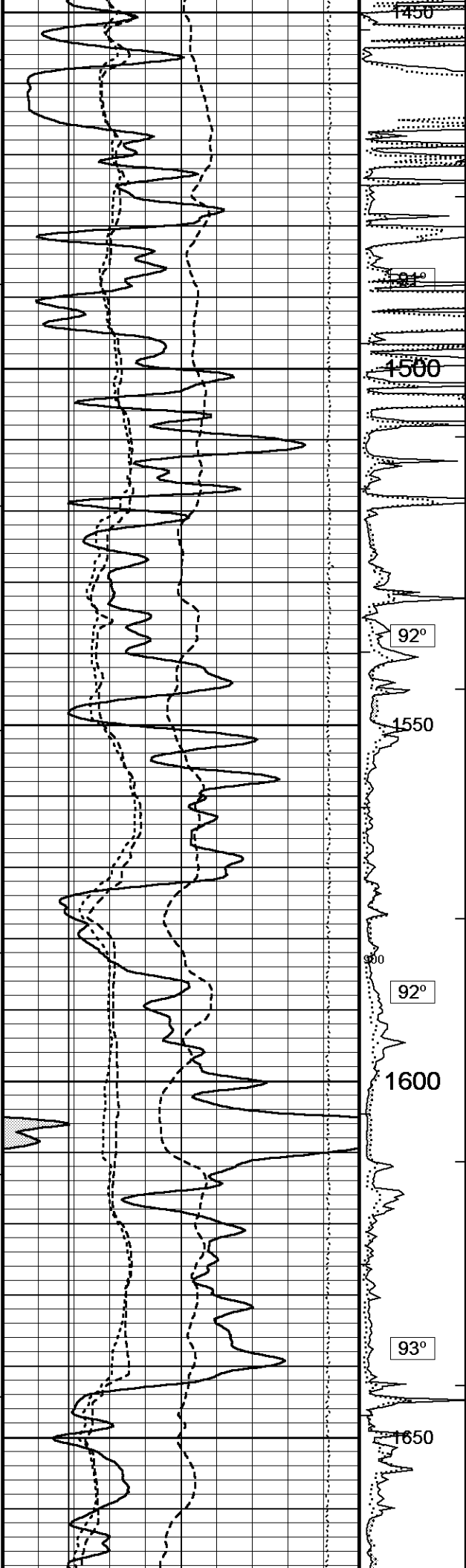


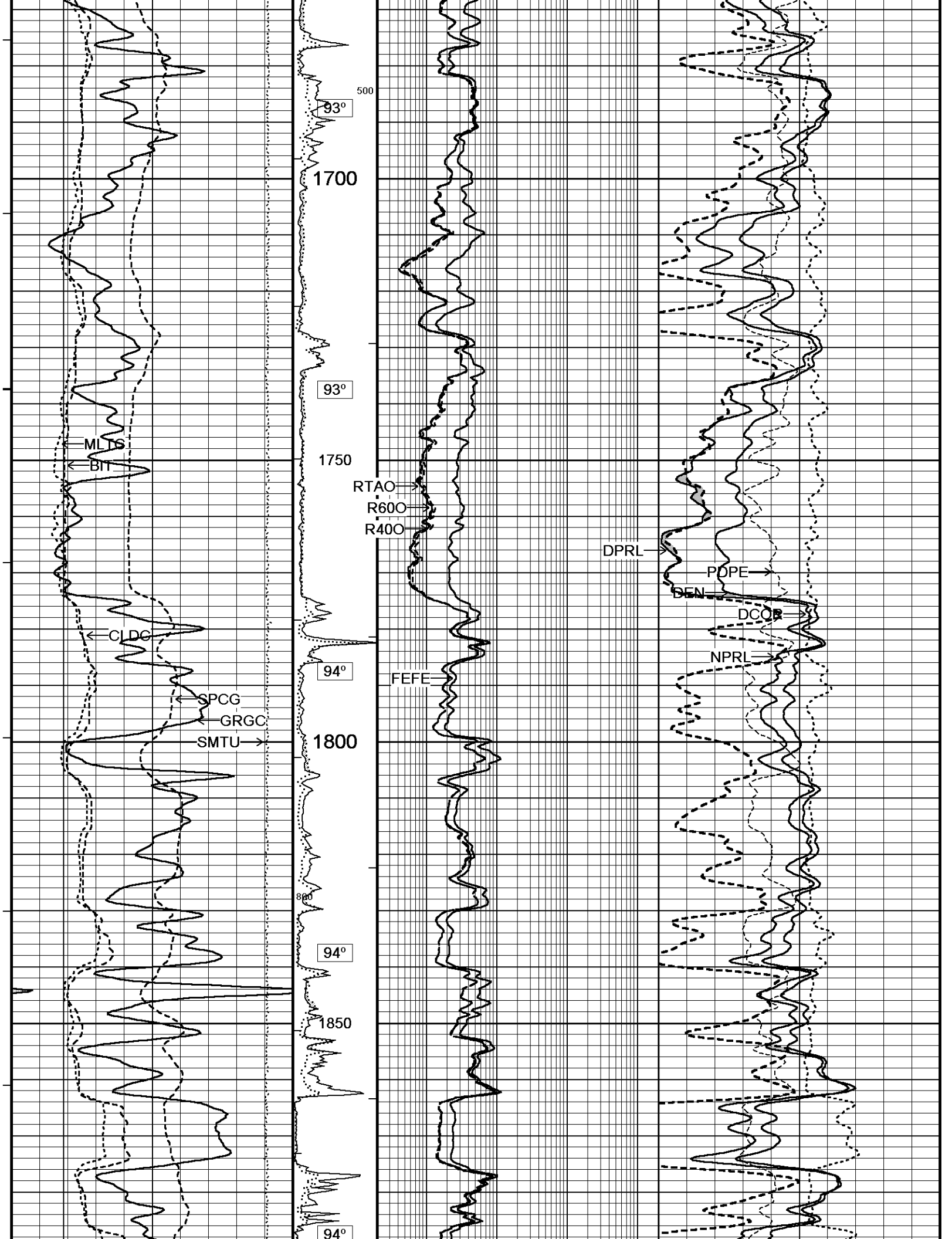


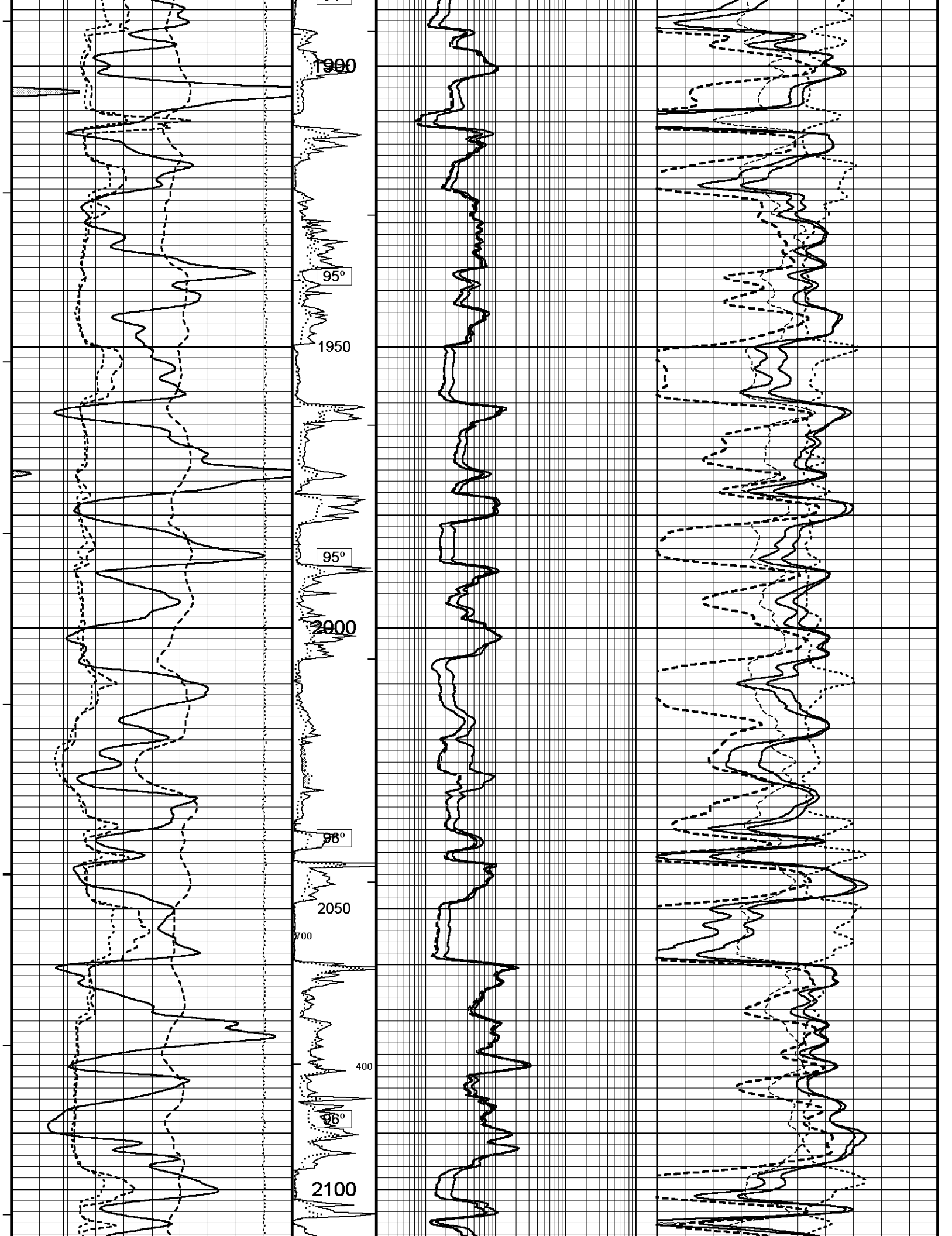


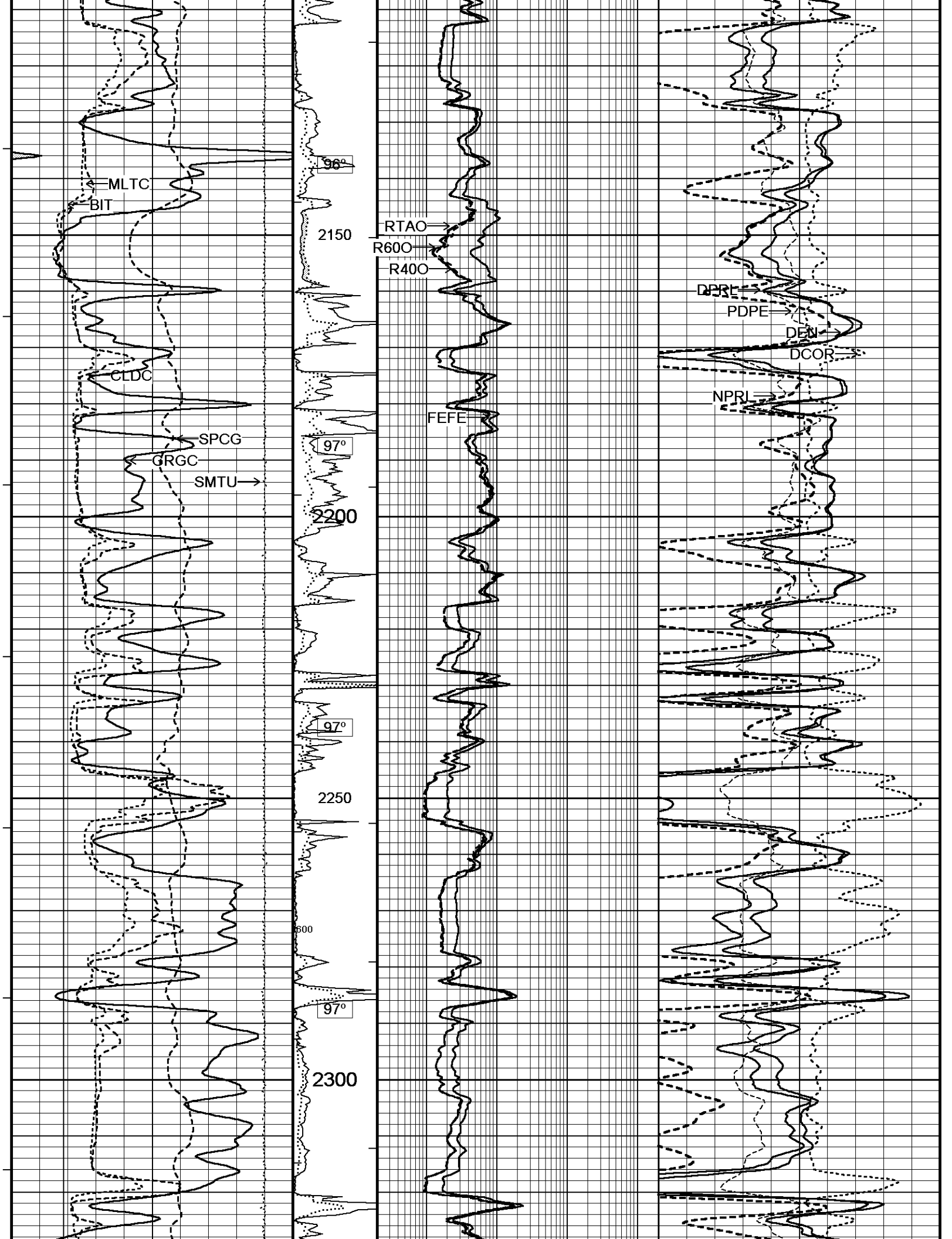


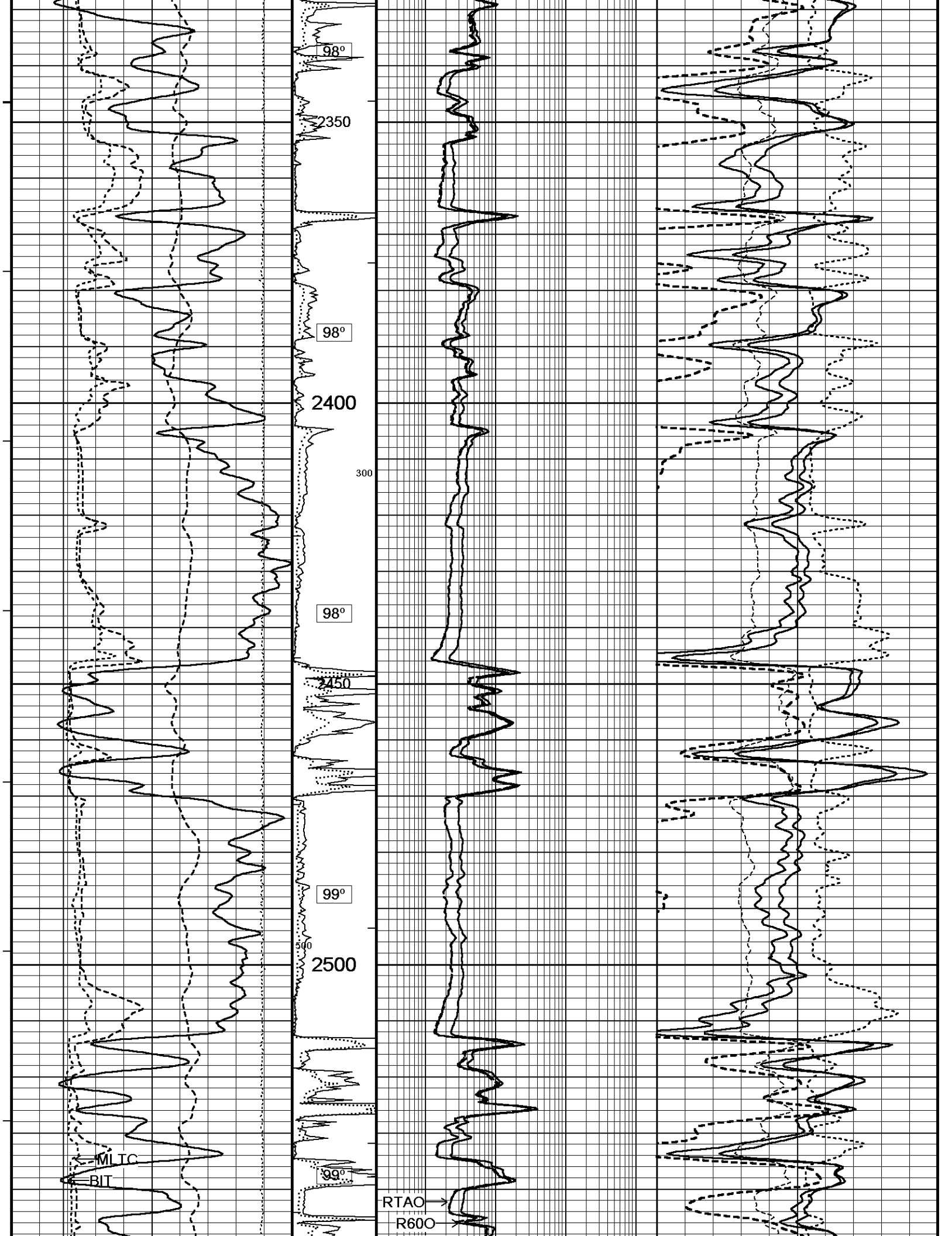


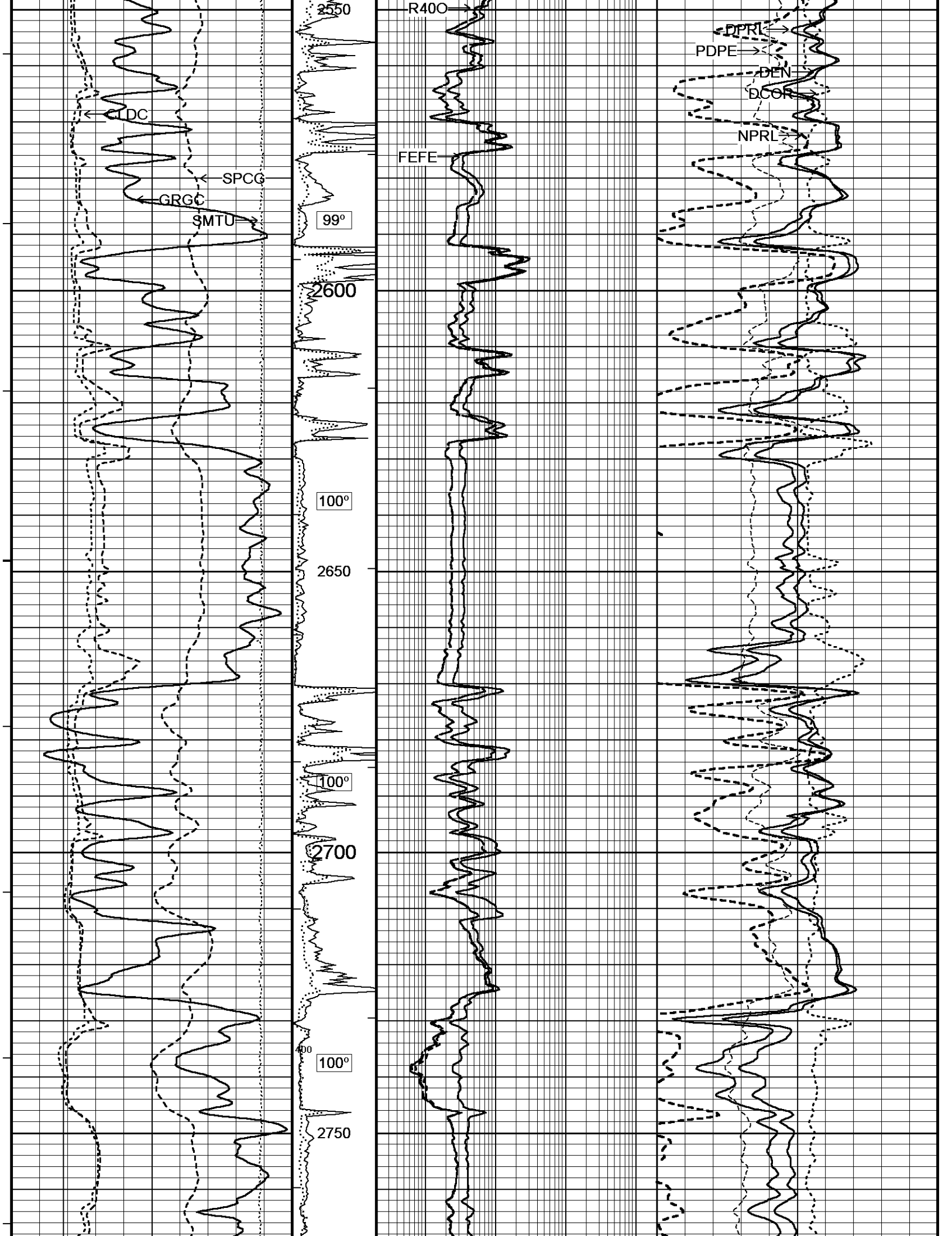


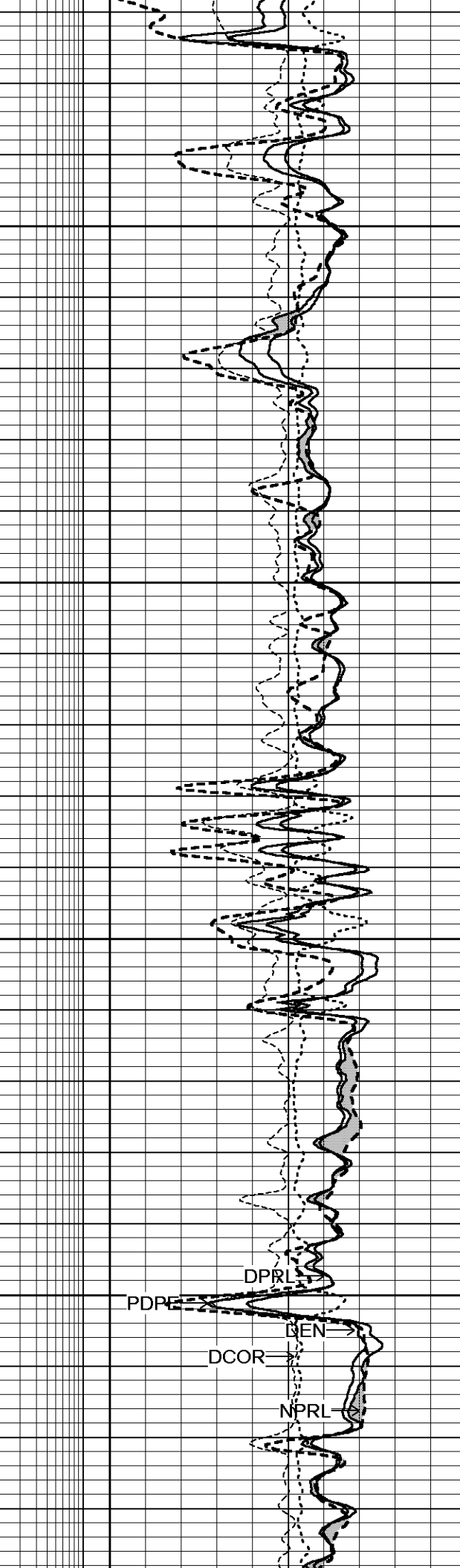
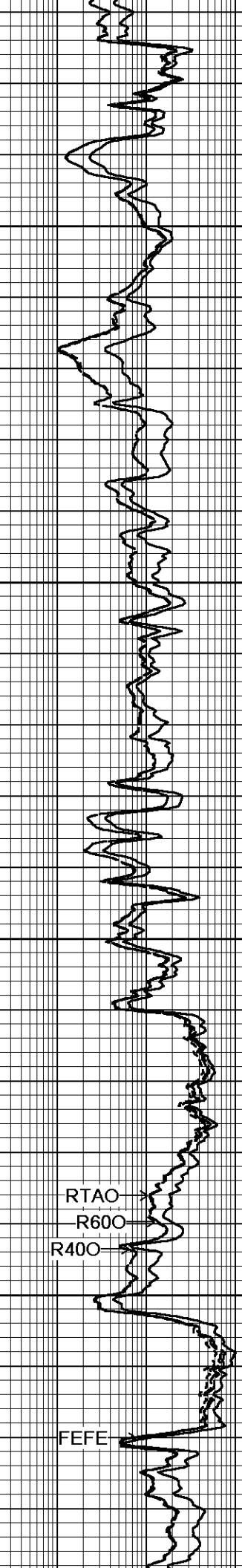
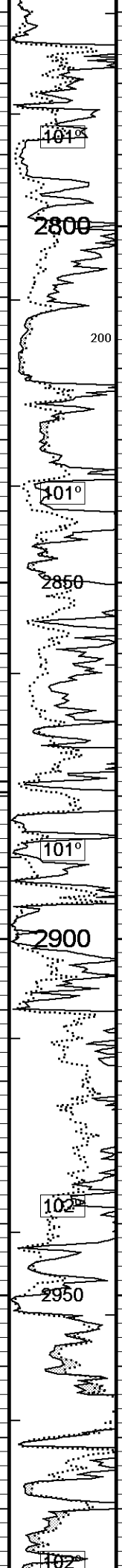
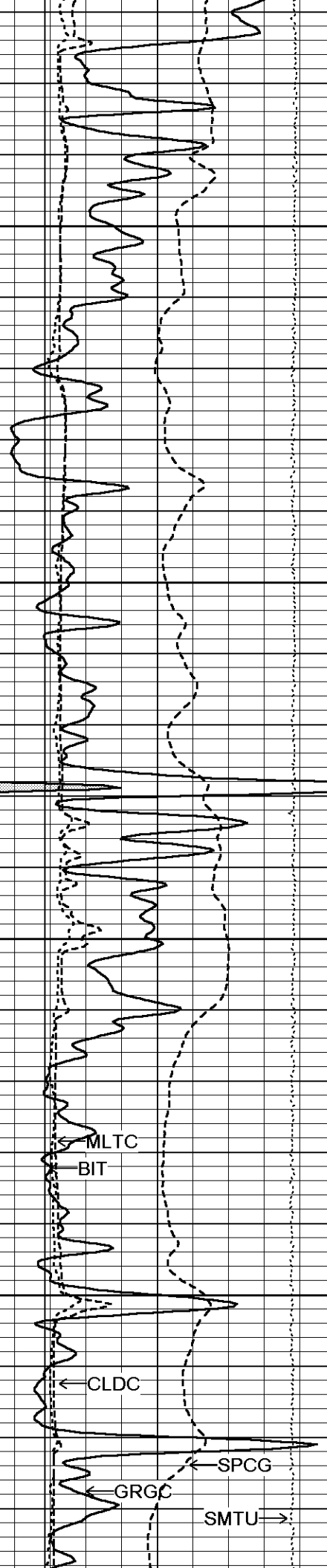


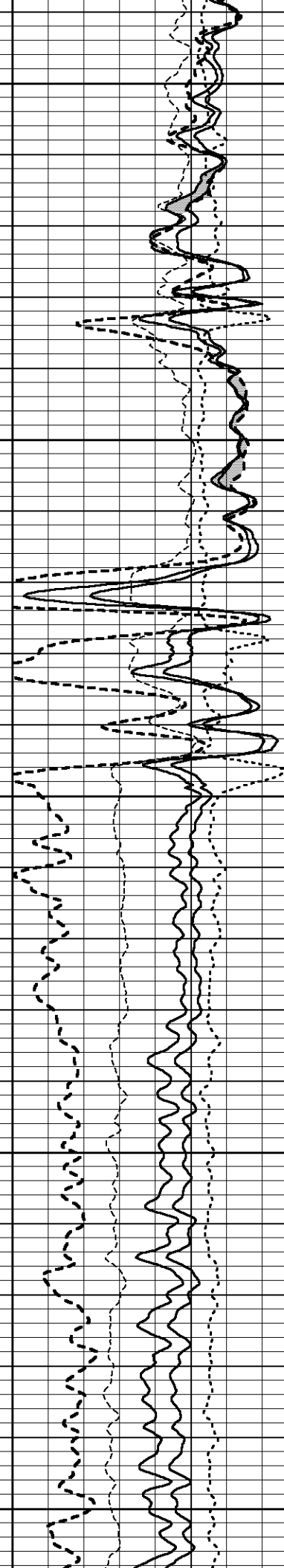
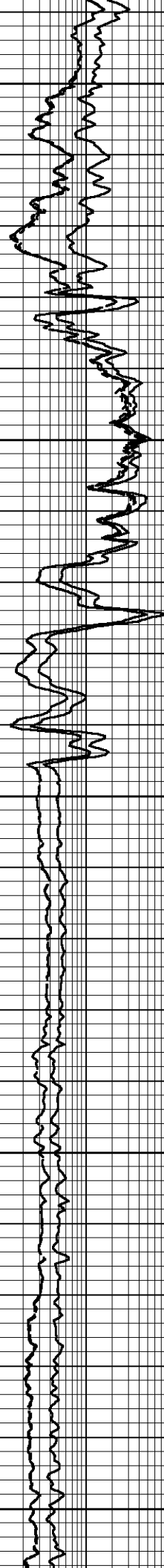
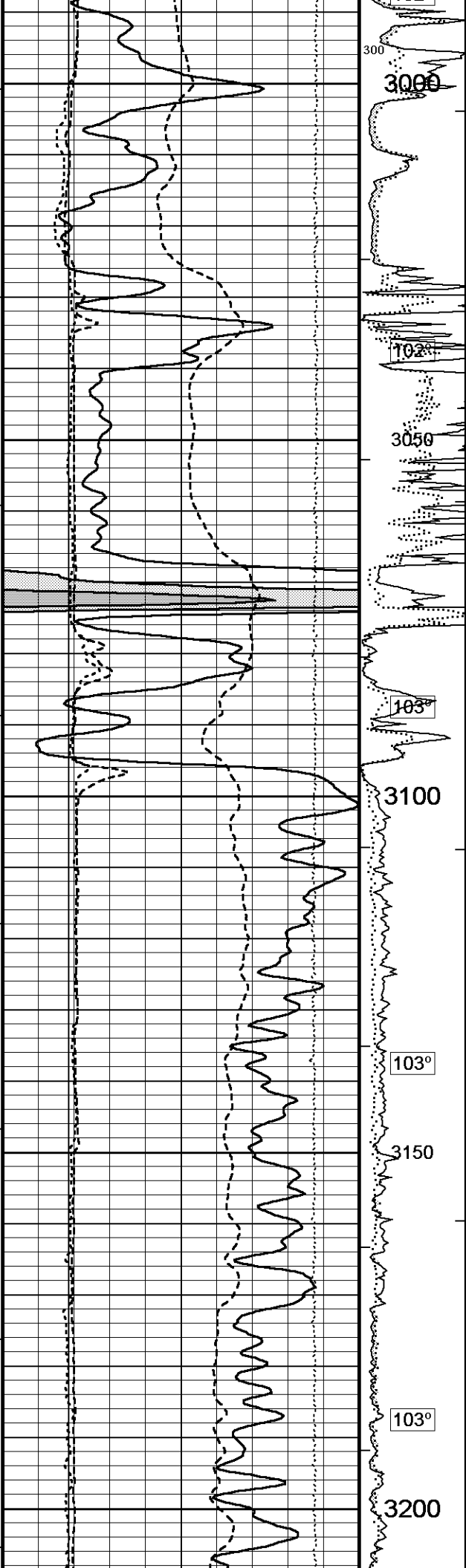


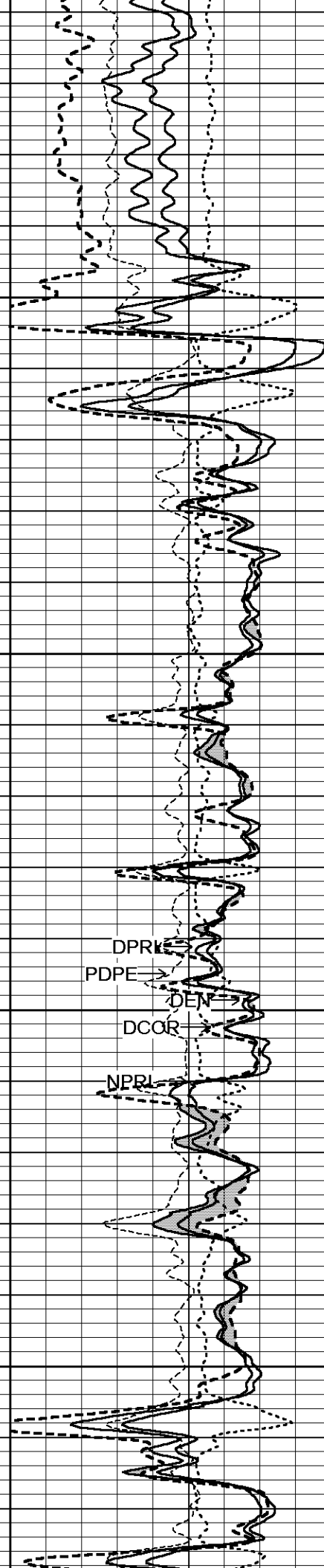
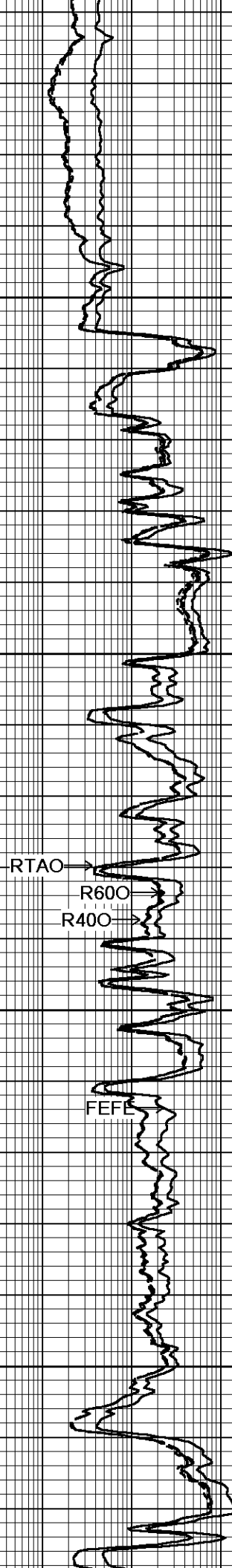
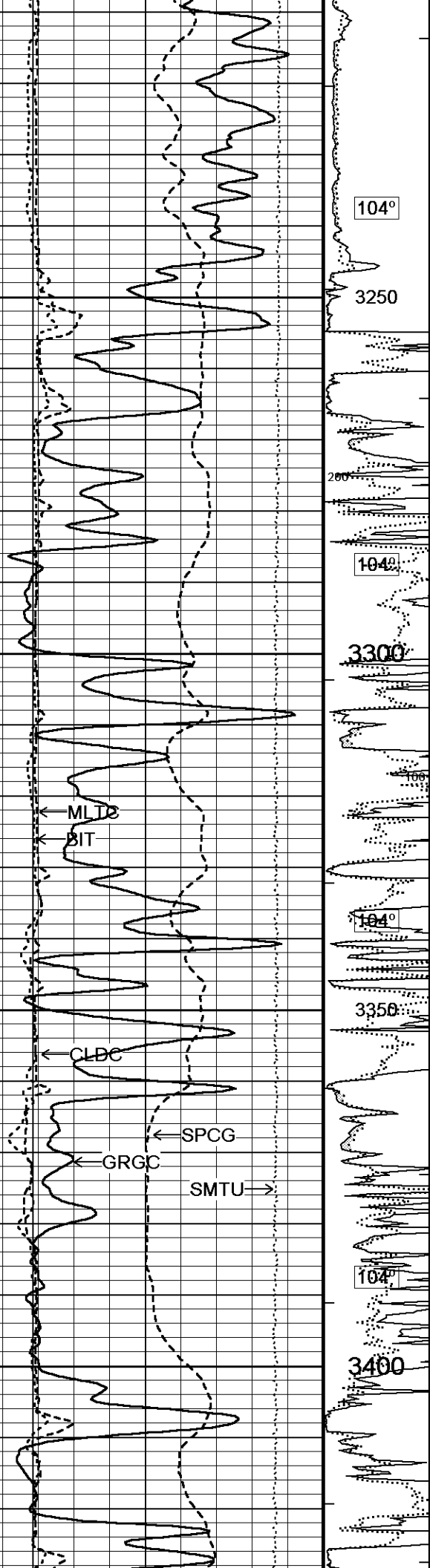


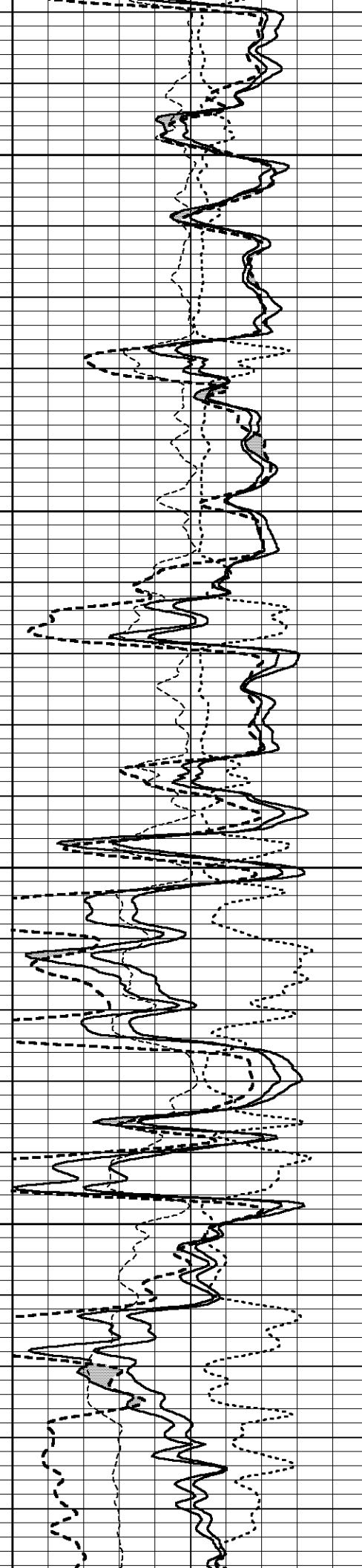
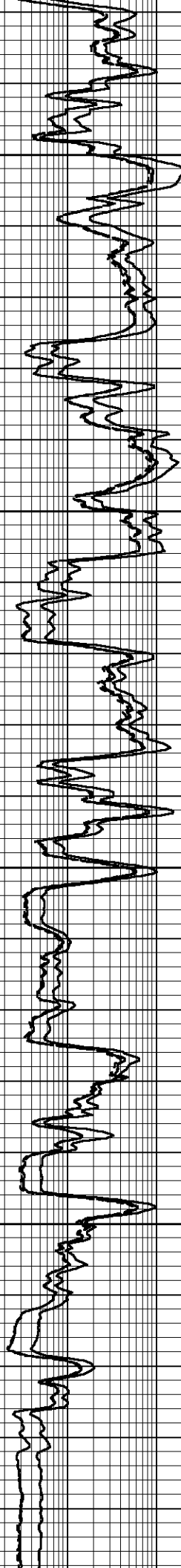
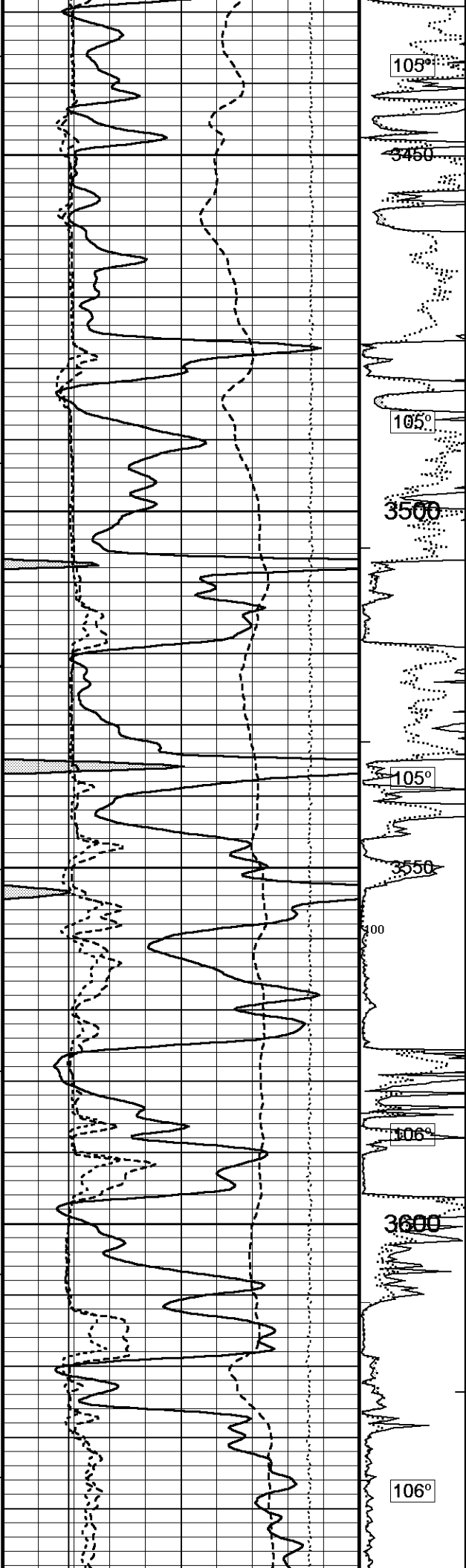












3650

107°

3700

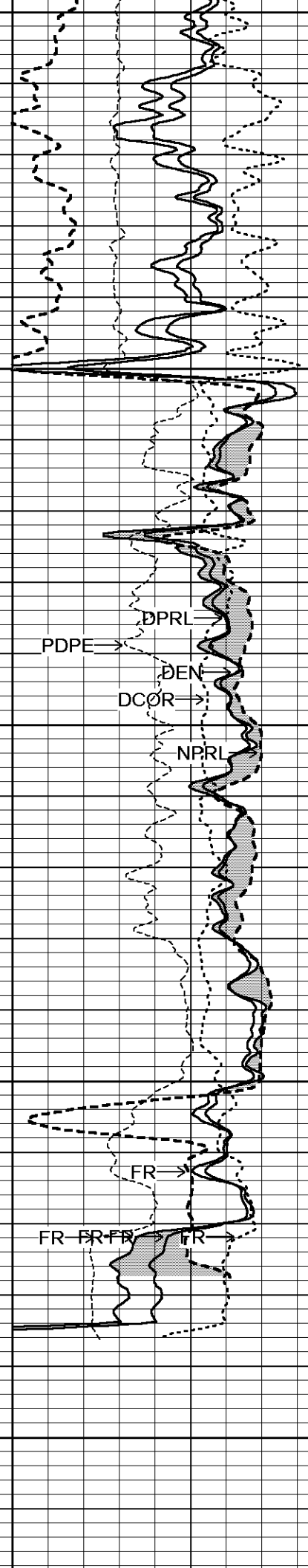
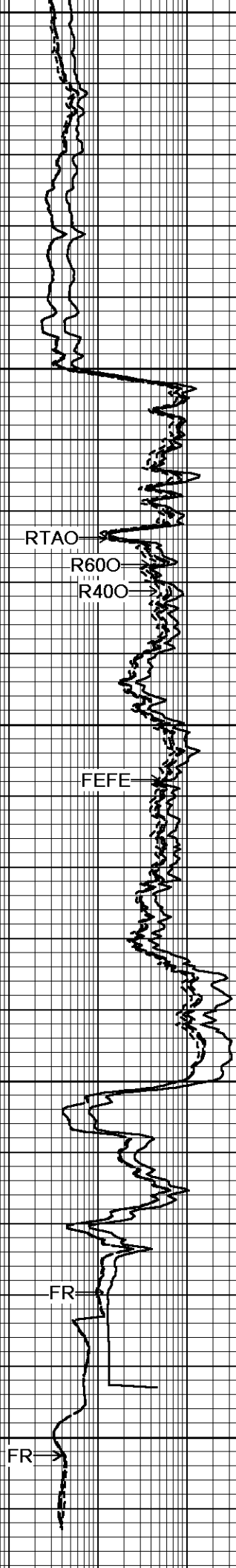
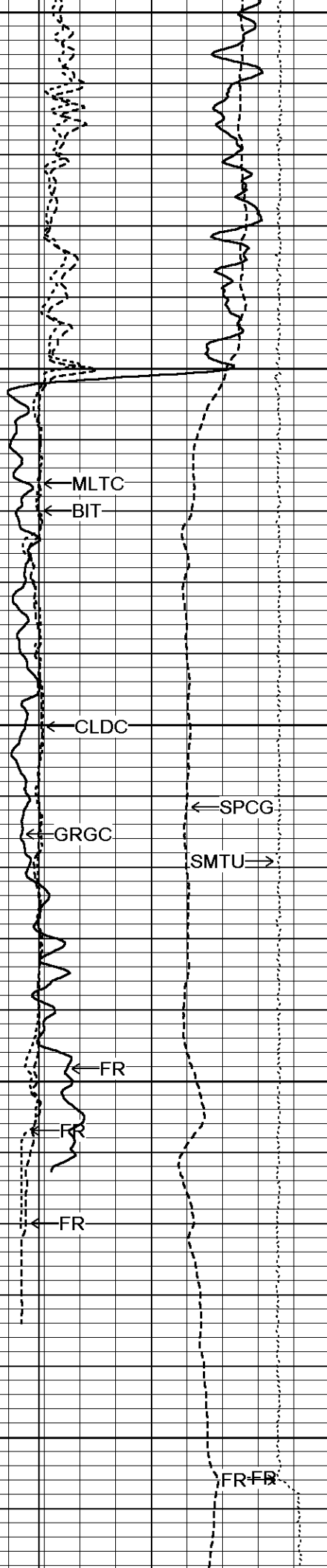
107°

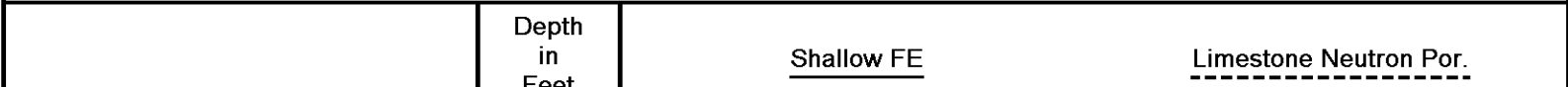
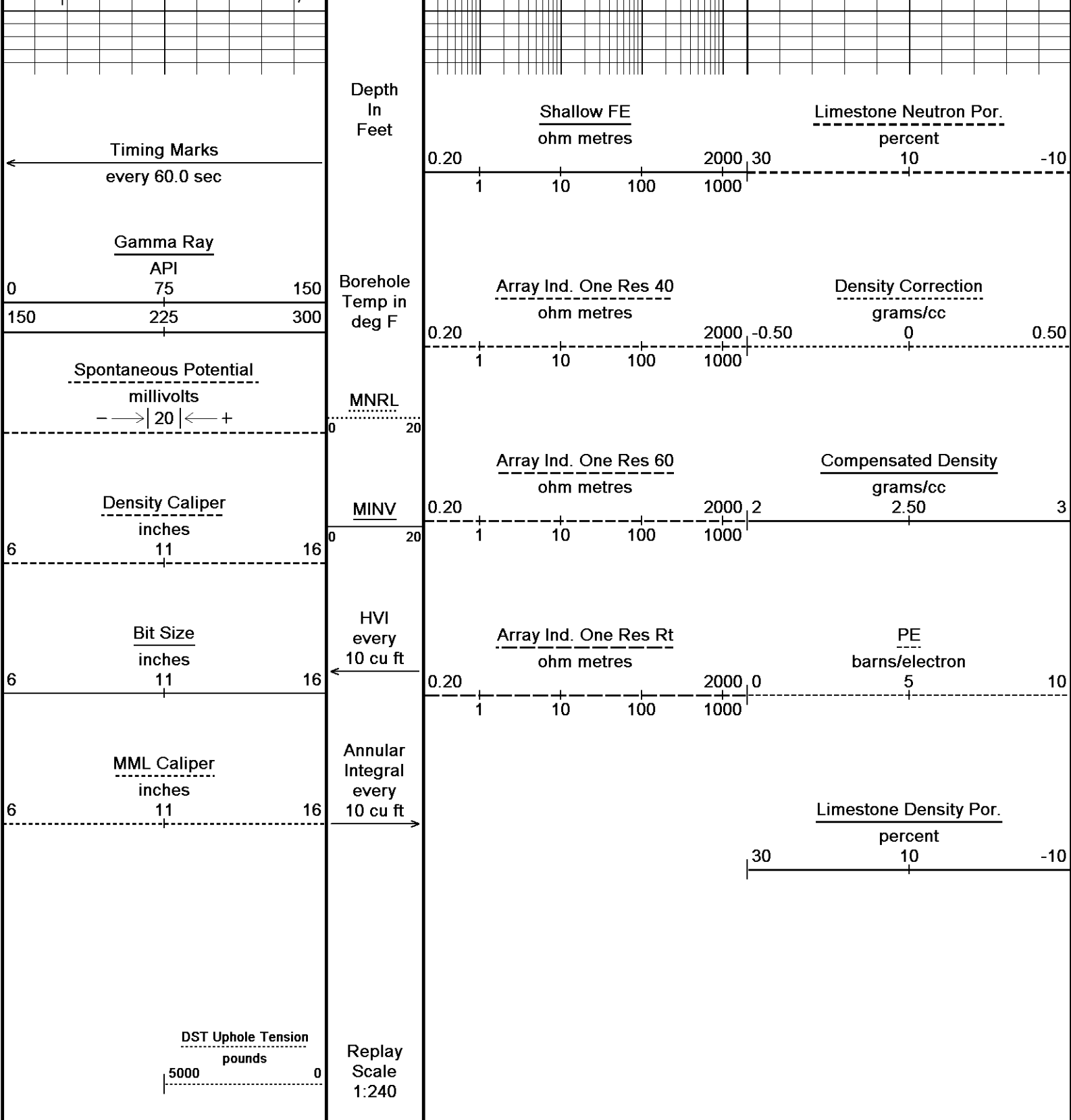
3750

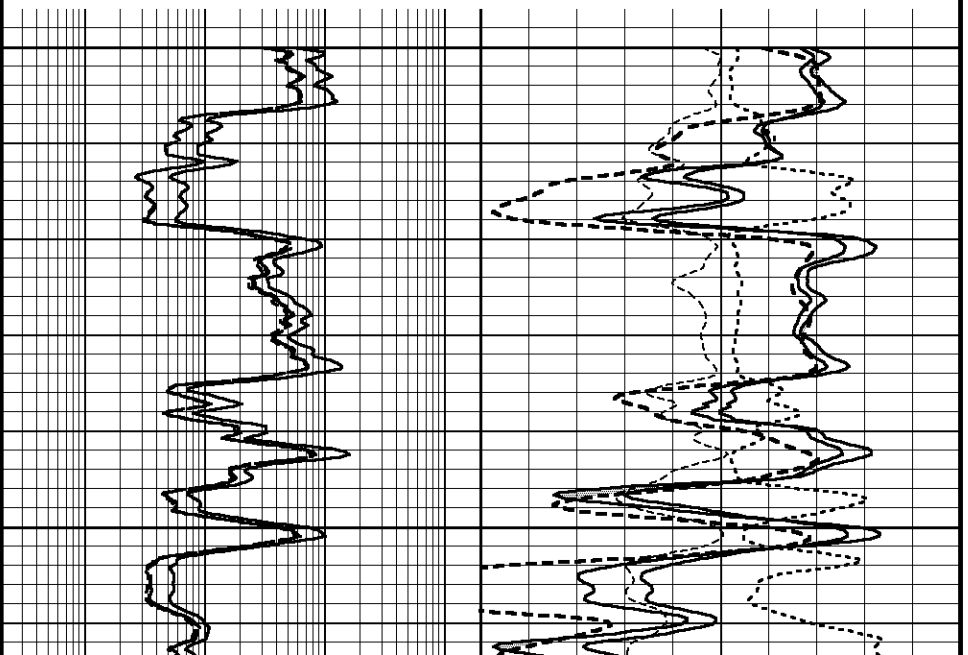
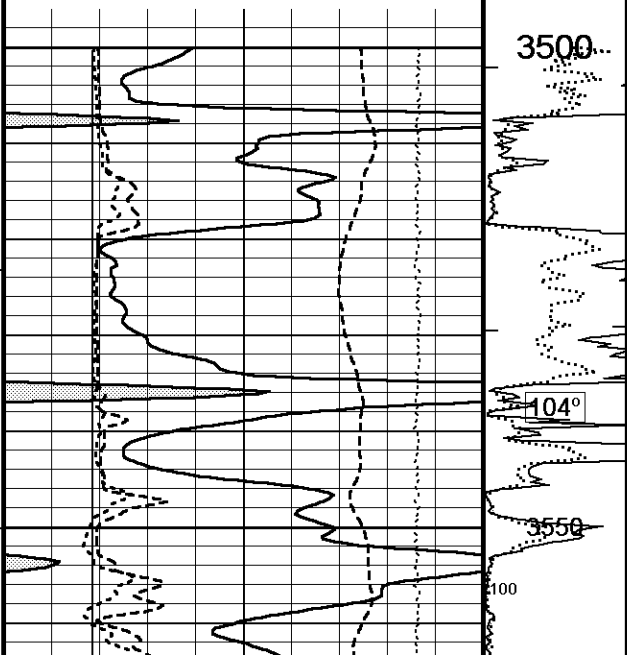
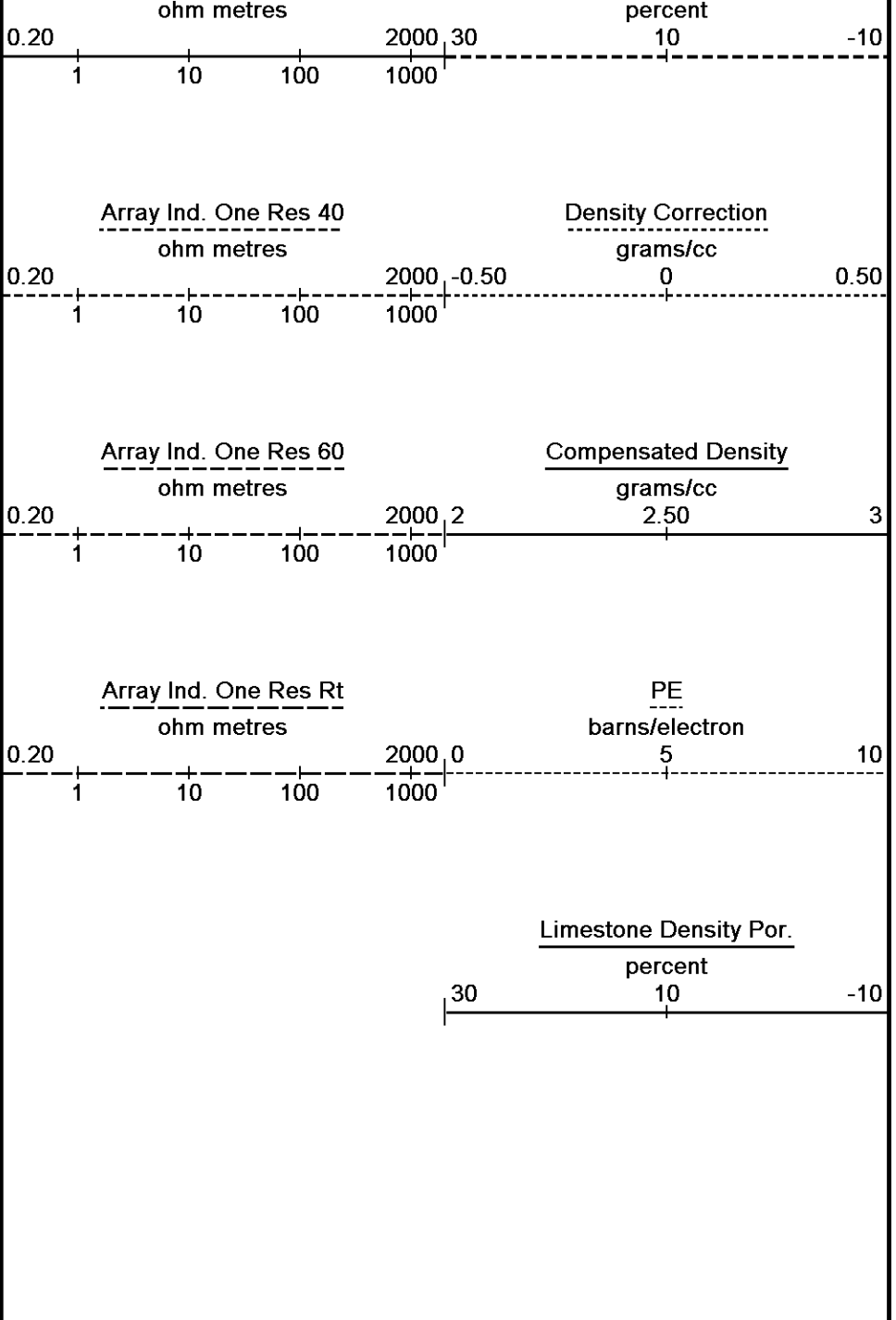
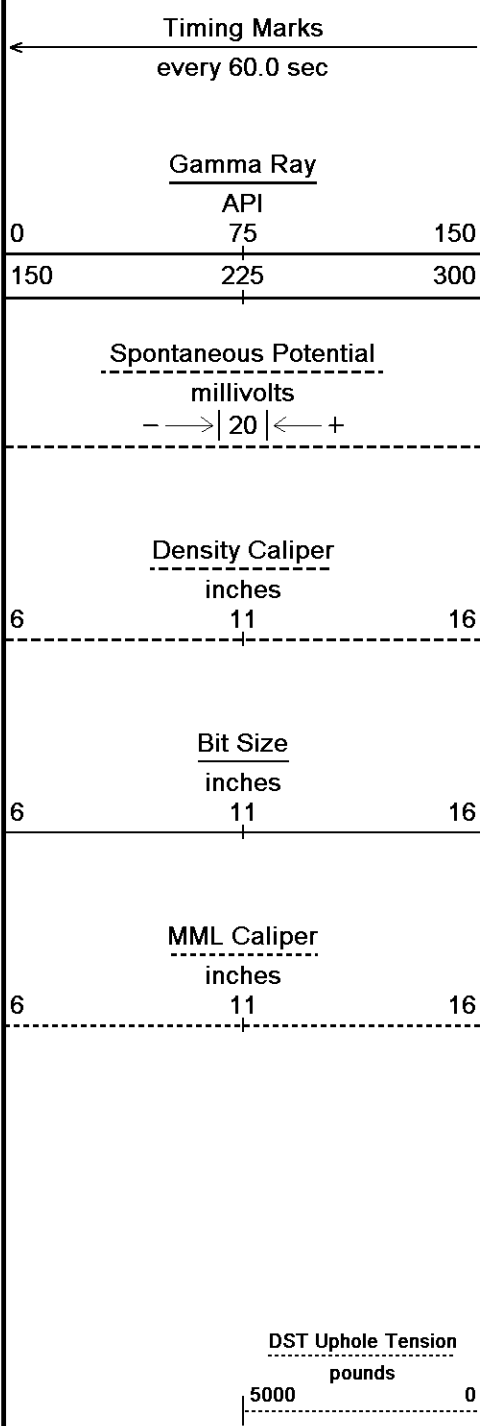
107°

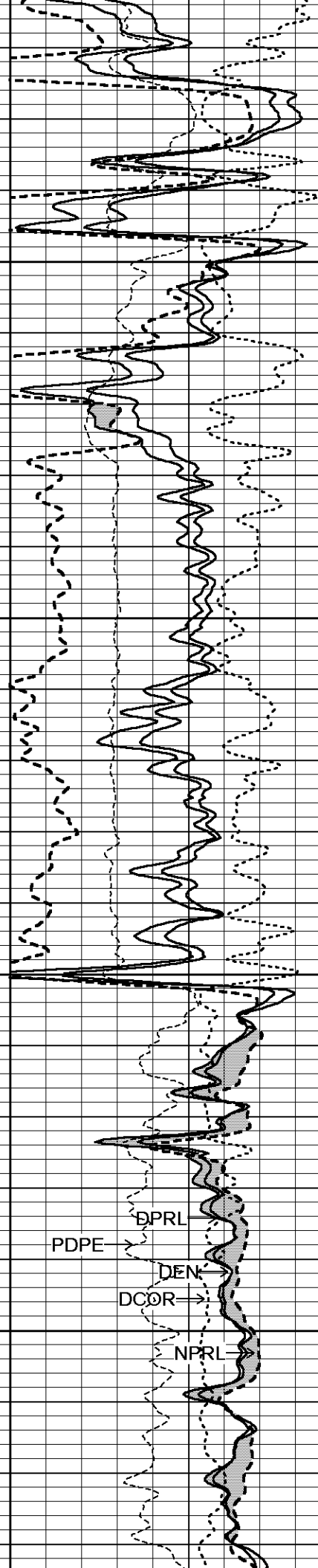
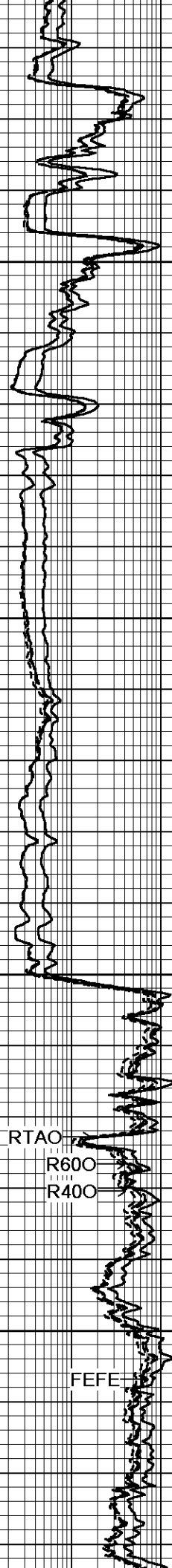
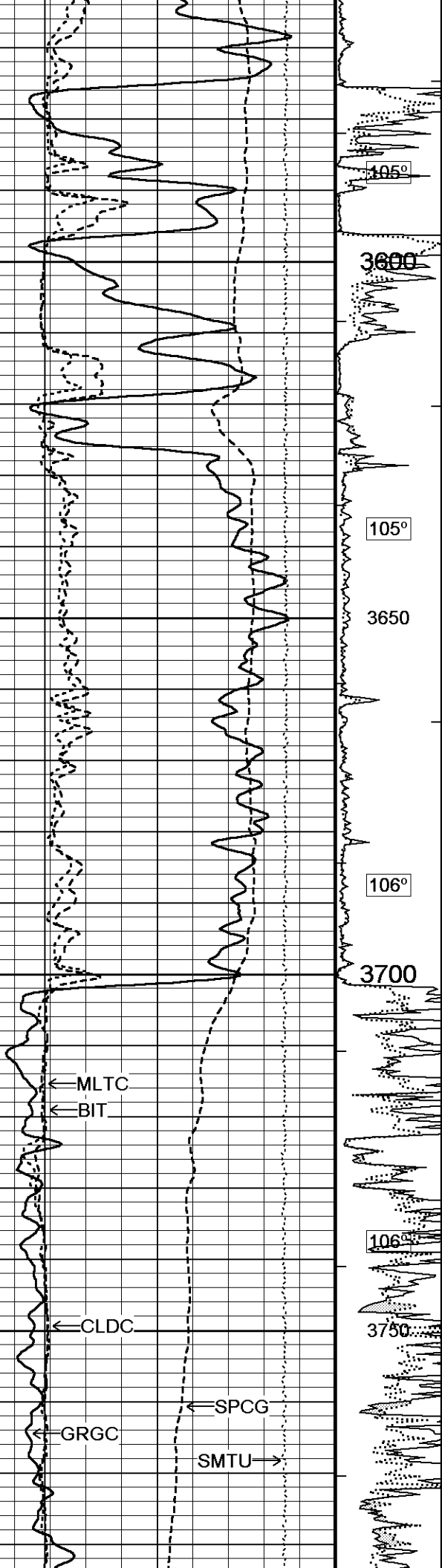
3800

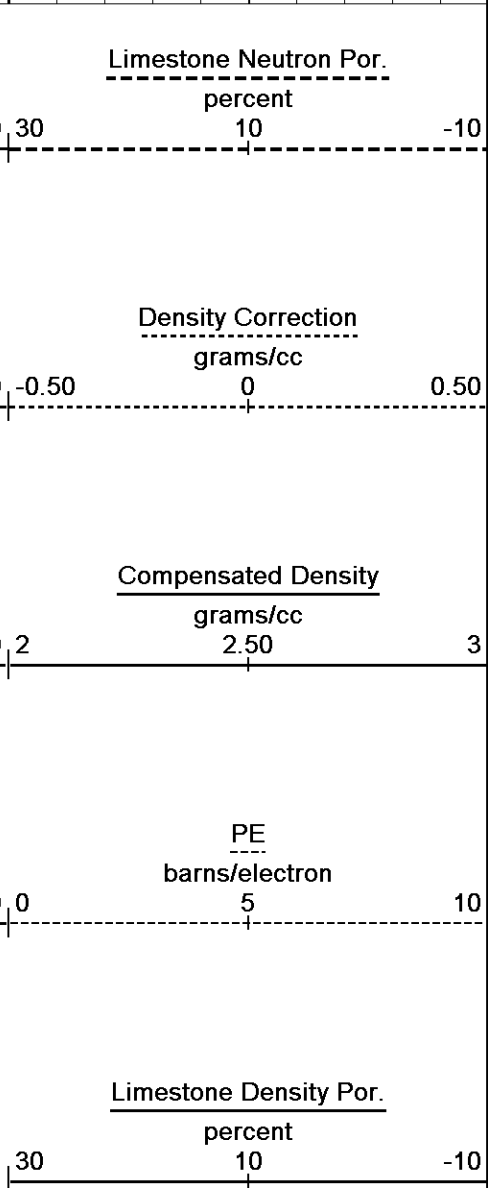
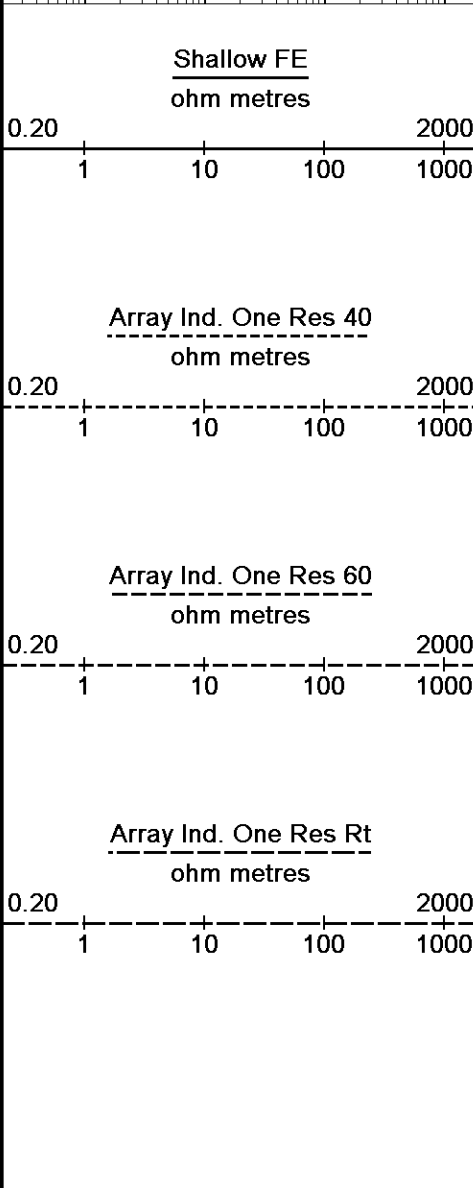
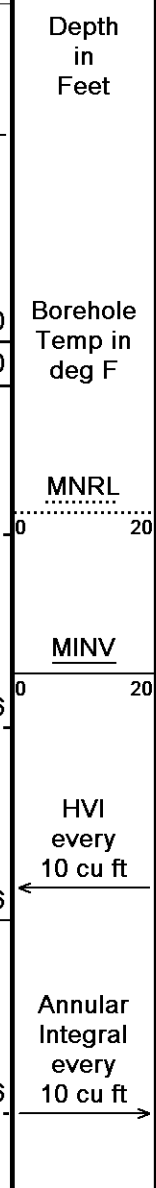
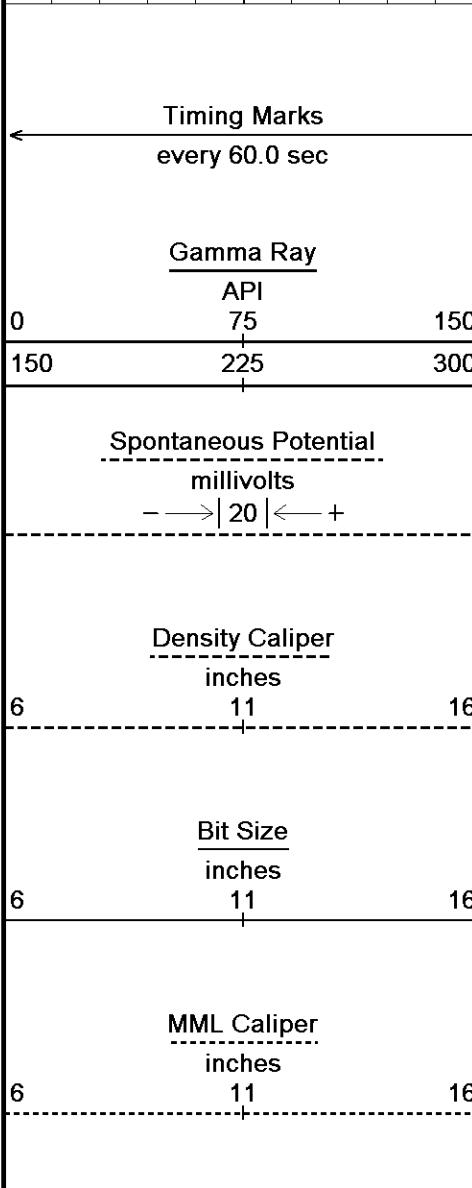
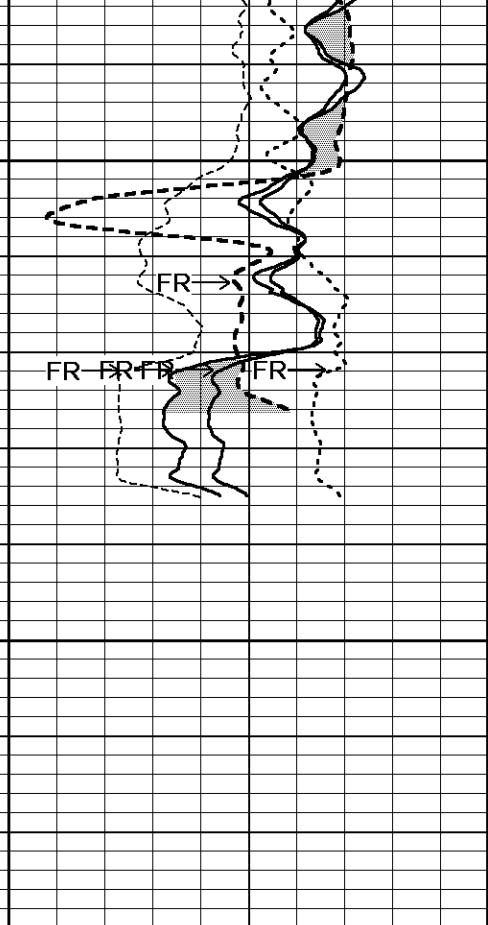
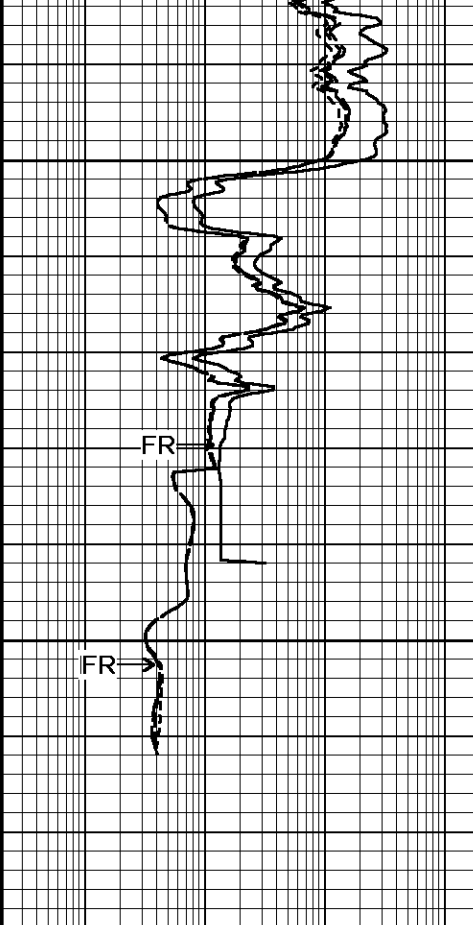
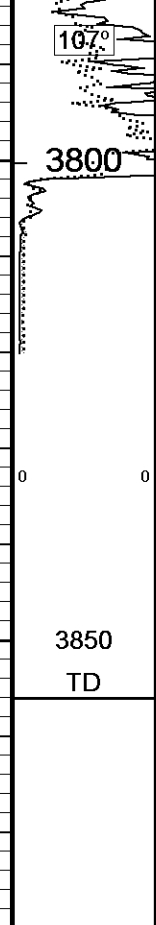
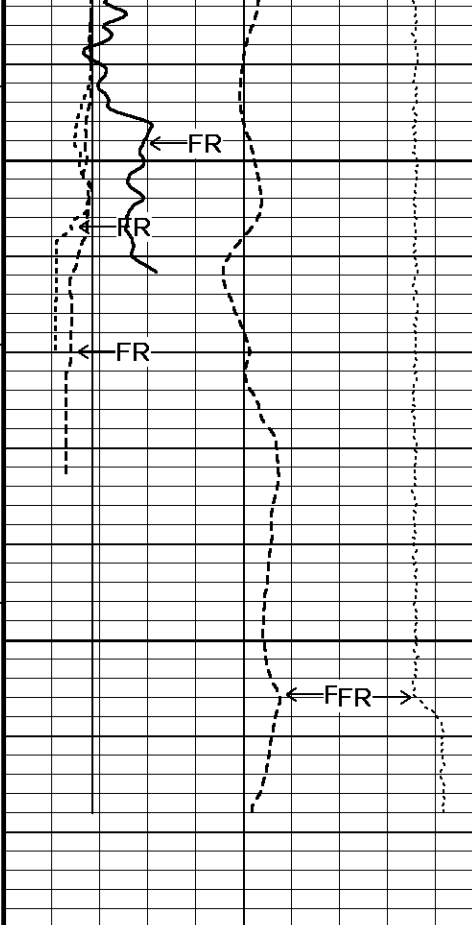
3850
TD

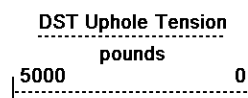












Replay
Scale
1:240

Depth Based Data - Maximum Sampling Increment 10.0cm

Plotted on 21-SEP-2018 02:30

Filename: C:\Minimus 18.01.6830\Data\Grand Mesa Miller #2-10\Grand Mesa Miller #2-10_002.dta

Recorded on 20-SEP-2018 23:06

System Versions: Logged with 18.01.6830 Processed with 18.01.6830 Plotted with 18.01.6830



REPEAT SECTION



BEFORE SURVEY CALIBRATION

C:\Minimus 18.01.6830\Data\Grand Mesa Miller #2-10\Grand Mesa Miller #2-10_002.dta

General Constants All 000

Last Edited on 20-SEP-2018,22:43

General Parameters

Mud Resistivity	0.430	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	Crossplot Porosity
Resistivity used	Array Ind. Two Res Rt
RWA Constant A	0.620
RWA Constant M	2.150
SW/APOR Tool Source	0.000

Down-hole Tension Calibration SMS 0

Field Calibration on 17-SEP-2018 16:45

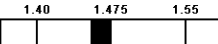
Reading No	Measured	Calibrated (lbs)
1	14671.13	0.00
2	15528.46	527.00

Gamma Calibration MCG-D.A 246

Field Calibration on 20-SEP-2018,10:55

	Measured	Calibrated (API)
Background	107	74
Calibrator (Gross)	770	530
Calibrator (Net)	663	456

Gamma Calibration Tolerances MCG-D.A 246

Ratio 1.454  Counts/API

Gamma Constants MCG-D.A 246

Last Edited on 20-SEP-2018,21:39

Gamma Calibrator Number	MCGGRCC141	
GRC-M Calibrator Jig in Use?	NO	
Inactive Background Jig in Use?	NO	
Mud Density	1.11	gm/cc
Caliper Source for Processing	Density Caliper	
Tool Position	Eccentred	
Potassium Equivalence	Chloride	
K Mud Concentration	0.00	%

High Resolution Temperature Calibration MCG-D.A 246

Field Calibration on 01-AUG-2018,13:29

	Measured	Calibrated(Deg F)
Lower	50.00	50.00
Upper	212.00	212.00

High Resolution Temperature Constants MCG-D.A 246

Last Edited on 07-JUN-2018,10:42

Pre-filter Length 11

SP Calibration MCG-D.A 246

Field Calibration on 01-AUG-2018,13:35

	Measured	Calibrated (mV)
Reference 1	103.5	100.0
Reference 2	-96.9	-100.1

Caliper Calibration MML-A 7

Base Calibration on 07-SEP-2018 12:58

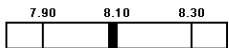
Field Calibration on 20-SEP-2018,10:47

Base Calibration		
Reading No	Measured	Calibrator Size (in)
1	14194	5.98
2	17673	7.97
3	20976	9.86
4	25017	11.92
5	0	0.00
6	N/A	N/A

Field Calibration

Measured Caliper (in)	Actual Caliper (in)
8.07	8.10

Caliper Calibration Tolerances MML-A 7

Short Arm Field Cal. 8.07  in

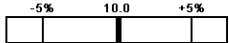
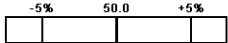
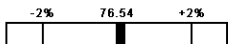
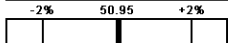
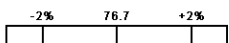
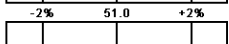
Micro Normal and Micro Inverse Calibration MML-A 7

Base Calibration on 07-SEP-2018 13:13

Field Check on 20-SEP-2018,10:47

	Resistor 1 (ohm)	Resistor 2 (ohm)
	10.0	50.0
Base Calibration		
	Measured	Calibrated (ohm-m)
Micro Normal	10.2 50.4	5.1 25.6
Micro Inverse	10.0 50.1	3.4 16.9
Channel	Base Check (ohm-m)	Field Check (ohm-m)
Micro Normal	76.7	76.7
Micro Inverse	51.0	51.0

Micro Normal & Micro Inverse Calibration Tolerance MML-A 7

Micro Normal Res. 1	10.2		ohm	Micro Normal Res. 2	50.4		ohm
Micro Inverse Res. 1	10.0		ohm	Micro Inverse Res. 2	50.1		ohm
Micro Normal Base Check	76.7		ohm-m				
Micro Inverse Base Check	51.0		ohm-m				
Micro Normal Field Check	76.7		ohm-m				
Micro Inverse Field Check	51.0		ohm-m				

Micro Normal and Micro Inverse Constants MML-A 7

Last Edited on 20-SEP-2018,10:47

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	N/A inches

Neutron Calibration MDN-B.A 292

Base Calibration on 02-SEP-2018,10:44

Field Check on 20-SEP-2018,10:47

Base Calibration		
	Measured	Calibrated (cps)

	Near	Far	Near	Far
	2951	93	3714	110
Ratio	31.695		33.764	
Field Calibrator at Base	Calibrated (cps)			
	2190		3136	
Ratio	0.698			
Field Check	Calibrated (cps)			
	2168		3105	
Ratio	0.698			

Neutron Calibration Tolerances MDN-B.A 292

Ratio	31.695	
		-5% 33 +5%
Base Check	0.698	
		0.65 0.7 0.75
Field Check	0.698	
		0.678 0.698 0.718

Neutron Constants MDN-B.A 292

Last Edited on 20-SEP-2018,10:47

Neutron Source Id	P0204NN	
Neutron Jig Number	NJ5736	
Air Hole Processing	Legacy	
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	Constant Value	
Temperature	68.00	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	

FE Calibration MFE-A.A 135

Base Calibration on 02-SEP-2018,10:12
Field Check on 20-SEP-2018,10:42

	Resistor 1 (ohm)	Resistor 2 (ohm)
	0.0	1000.0
Base Calibration		
	Measured	Calibrated (ohm-m)
Reference 1	0.0	0.0
Reference 2	962.9	126.8
Base Check		281.0
Field Check		281.0

FE Calibration Tolerances MFE-A.A 135

Reference 2	962.9		ohm
		-3% 980.0 +3%	
Base Check	281.0		ohm-m
		-2% 277.0 +2%	
Field Check	281.0		ohm-m
		-2% 281.0 +2%	

FE Constants MFE-A.A 135

Last Edited on 20-SEP-2018,10:42

Running Mode	No Sleeve	
MFE K Factor	0.1268	
Borehole Correction Constants		
Sonde Position	0.5	inches
U-tube Size Source	Density Caliper	

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 319

Last Edited on 08-JUL-2018,09:57

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 (ft)	
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

High Resolution Temperature Calibration MAI-A.A 111

Field Calibration on 01-AUG-2018,13:29

	Measured	Calibrated(Deg F)
Lower	10.00	10.00
Upper	100.00	100.00

High Resolution Temperature Constants MAI-A.A 111

Last Edited on 26-JUN-2014,15:06

Pre-filter Length	11
-------------------	----

Induction Calibration MAI-A.A 111

Factory Loop Calibration 10-SEP-2018,05:14

Factory Loop Calibration

Field Check on 20-SEP-2018,10:42

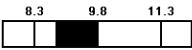
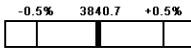
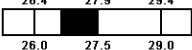
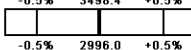
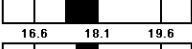
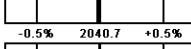
High Conductivity Reference Resistor 3.3 ohm
Low Conductivity Reference Resistor 333.3 ohm

Array	Measured Signal (unitless)		Reference Conductivity (mmho/m)		Calibration	
	Low	High	Low	High	Gain	Offset
1 (near)	17.6	473.6	9.3	966.2	0.000	0.0
2	6.4	385.9	7.6	821.4	0.000	0.0
3	3.2	264.0	5.2	566.0	0.000	0.0
4 (far)	2.1	135.5	2.6	279.2	0.000	0.0
Array Temperature	23.0		Deg F			

Tool Checks

Array	Factory Reference (mmho/m)		Before Survey (mmho/m)		
	Low	High	Low	High	
1 (near)	9.8	3840.7	8.8	3839.2	
2	27.9	3498.4	27.0	3497.5	
3	27.5	2996.0	26.7	2994.9	
4 (far)	18.1	2040.7	17.6	2040.3	
Array Temperature	87.9		85.9		Deg F

Induction Check Tolerances MAI-A.A 111

Low Array 1	8.8		mmho/m	High Array 1	3839.2		mmho/m
Low Array 2	27.0		mmho/m	High Array 2	3497.5		mmho/m
Low Array 3	26.7		mmho/m	High Array 3	2994.9		mmho/m
Low Array 4	17.6		mmho/m	High Array 4	2040.3		mmho/m

Induction Constants MAI-A.A 111

Last Edited on 20-SEP-2018,10:42

Induction Model		RtAP-WBM	
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		8.0000	
Stand-off Fin Angle		45.00	degrees
Stand-off Fin Width		0.5000	inches
Rm Source	Global Value: Temperature Corrected		
Temp. for Rm Corr.	Borehole Temp. Unfilt.		
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	

Caliper Calibration MPD-C.A 216

Base Calibration on 02-SEP-2018,10:42
Field Calibration on 20-SEP-2018,10:42

Base Calibration		
Reading No	Measured	Calibrator Size (in)
1	14688	3.99
2	23495	5.98
3	32176	7.97
4	40480	9.86
5	49713	11.92
6	N/A	N/A

Field Calibration		
	Measured Caliper (in)	Actual Caliper (in)
	8.08	8.10

Caliper Calibration Tolerances MPD-C.A 216

Long Arm Field Cal.	8.08		in
---------------------	------	---	----

Photo Density Calibration MPD-C.A 216

Base Calibration on 02-SEP-2018,10:27
Field Check on 20-SEP-2018,10:43

Density Calibration		Measured		Calibrated (sdu)	
Base Calibration		Near	Far	Near	Far
Background		1002	1196		
Reference 1		49599	24164	59556	30836
Reference 2		19816	2269	24941	2541

Field Check at Base	1002.2	1196.2
---------------------	--------	--------

Field Check	1001.9	1193.9
-------------	--------	--------

PE Calibration		Measured		Calibrated
Base Calibration		WS	WH	Ratio
Background		183	902	
Reference 1		21103	49447	0.431
Reference 2		5778	19707	0.298

Field Check at Base	183.1	901.7
---------------------	-------	-------

Field Check	180.2	903.9
-------------	-------	-------

Photo Density Calibration Tolerances MPD-C.A 216

Near Density Ratio	2.58	
PE Calibration	0.125	

Far Density Ratio	21.41	
-------------------	-------	---

Near Den. Field Check	1001.9	
PE WS Field Check	180.2	

Far Den. Field Check	1193.9	
PE WH Field Check	903.9	

Density Constants MPD-C.A 216

Last Edited on 20-SEP-2018,21:39

Density Source Id	P50557B
Nylon Calibrator Number	DNCE695
Aluminium Calibrator Number	DACD698

Density Shoe Profile	8 inch	
Caliper Source for Processing	Density Caliper	
PE Correction to Density	Not Applied	
Mud Density	1.11	gm/cc
Mud Density Type		
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	

DOWNHOLE EQUIPMENT

C:\Minimus 18.01.6830\Data\Grand Mesa Miller #2-10\Grand Mesa Miller #2-10_002.dta

Cablehead, 11 pin
CBH-C 0 LG: 2.40 ft WT: 24.3 lb OD: 2.244 in

Compact Swivel Head Adaptor
SHA-J.B 595 LG: 2.30 ft WT: 22.0 lb OD: 2.244 in

Compact Comms Gamma
MCG-D.A 246 LG: 8.70 ft WT: 63.9 lb OD: 2.244 in

Compact Micro-log
MML-A 7 LG: 7.97 ft WT: 81.6 lb OD: 2.244 in

Compact Neutron
MDN-B.A 292 LG: 5.04 ft WT: 50.7 lb OD: 2.244 in

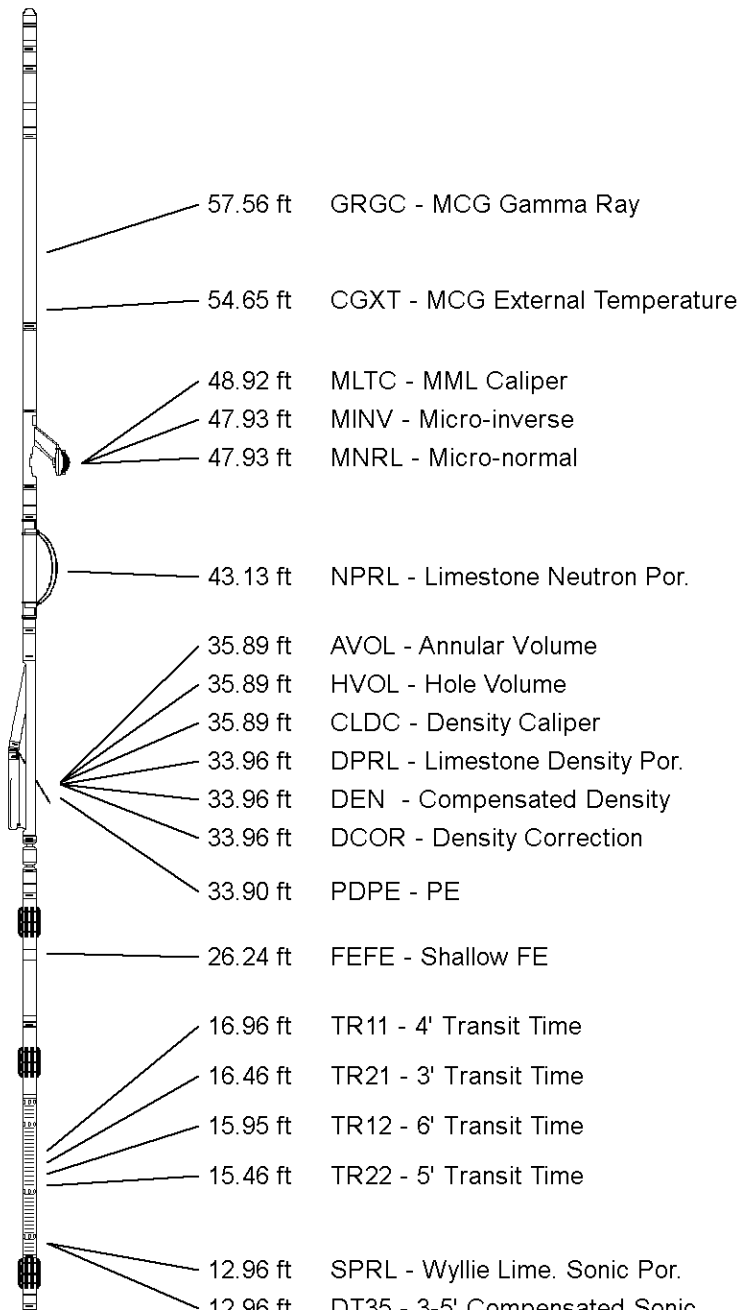
Compact Density/Caliper
MPD-C.A 216 LG: 9.59 ft WT: 90.4 lb OD: 2.913 in

Compact Knuckle Joint
SKJ-D.A 167 LG: 2.17 ft WT: 24.3 lb OD: 2.244 in

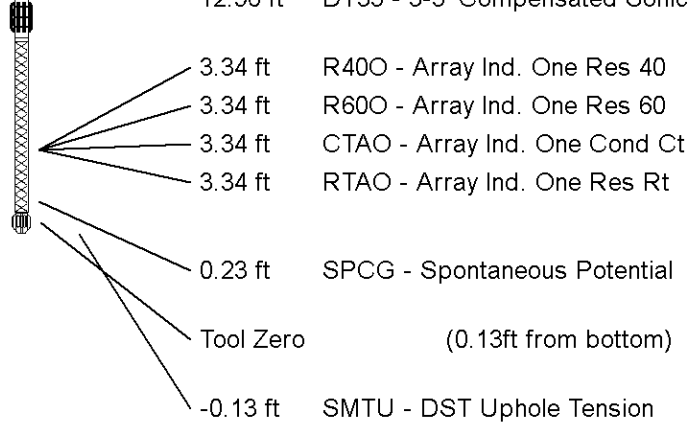
Compact Focussed Electric
MFE-A.A 135 LG: 6.05 ft WT: 48.5 lb OD: 2.240 in

Compact Sonic
MSS-C.K 319 LG: 12.52 ft WT: 72.8 lb OD: 2.244 in

Compact Induction
MAI-A A 111 LG: 10.81 ft WT: 48.5 lb OD: 2.240 in



Total Length: 67.54 ft Weight: 526.9 lb



All measurements relative to tool zero.

COMPANY	GRAND MESA OPERATING COMPANY
WELL	MILLER #2-10
FIELD	ZENITH-PEACE CREEK
PROVINCE/COUNTY	RENO
COUNTRY/STATE	U.S.A. / KANSAS

Elevation Kelly Bushing	1770	feet	First Reading	3853.00	feet
Elevation Drill Floor	1765	feet	Depth Driller	3860.00	feet
Elevation Ground Level		feet	Depth Logger	3856.00	feet



Weatherford®

COMPOSITE LOG