

**Weatherford****COMPOSITE LOG
DENSITY/NUETRON
MICRO/INDUCTION**

COMPANY

TAOS RESOURCES OPERATING COMPANY LLC

WELL

WEST MADDIX UNIT #23

FIELD

MADDIX NORTH

PROVINCE/COUNTY

COWLEY

COUNTRY/STATE

USA / KANSAS

LOCATION

165' FSL & 1155' FEL SW SW SE SE

API Number

15-035-24564 Other Services

Permit

SGS

Latitude

37°12'40" CXD

Longitude

96°51'53"

Permanent Datum GL, Elevation 1285 feet

Log Measured From KB

Drilling Measured From KB

19-APR-2014

ONE

Elevations:

KB 1295.00
DF 1293.00
GL 1285.00

Run Number

5126-85153326

Service Order

3700.00 feet

Depth Driller

3700.00 feet

Depth Logger

3697.00 feet

First Reading

270.00 feet

Last Reading

273.00 feet

Casing Driller

270.00 feet

Casing Logger

8.875 inches

Bit Size

WBM

Hole Fluid Type

9.30 lb/USg 45.00 CP

Density / Viscosity

10.00 7.20 ml/30Min

PH / Fluid Loss

MUD TANK

Sample Source

2.20 @ 79.0 ohm-m

Rm @ Measured Temp

1.76 @ 79.0 ohm-m

Rmf @ Measured Temp

2.64 @ 79.0 ohm-m

Rmc @ Measured Temp

CALC

Source Rmf / Rmc

1.15 @ 115.0 ohm-m

Rm @ BHT

4 HOURS

Time Since Circulation

115.00 deg F

Max Recorded Temp

13039 OKC

Equipment / Base

JIM SCHULER

Recorded By

MARK SEELY

STEVE BALL

BOREHOLE RECORD

Last Edited: 19-APR-2014 22:38

Bit Size
inches

12.250

7.875

Depth From
feet

0.00

273.00

Depth To
feet

273.00

3700.00

CASING RECORD

Type

Size
inches

8.625

Depth From
feet

0.00

Shoe Depth
feet

273.00

Weight
pounds/ft

24.00

REMARKS

D:\13.06\TAOS\MAIN PASS.dta

All interpretations are opinions based on inferences from electrical or other measurements and we cannot, and do not, guarantee the accuracy or correctness of any interpretations, and we shall not, except in the case of gross or wilful negligence on our part, be liable or responsible for any loss, costs, damages or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions in our price schedule.

5 INCH MAIN PASS DSC 1:240

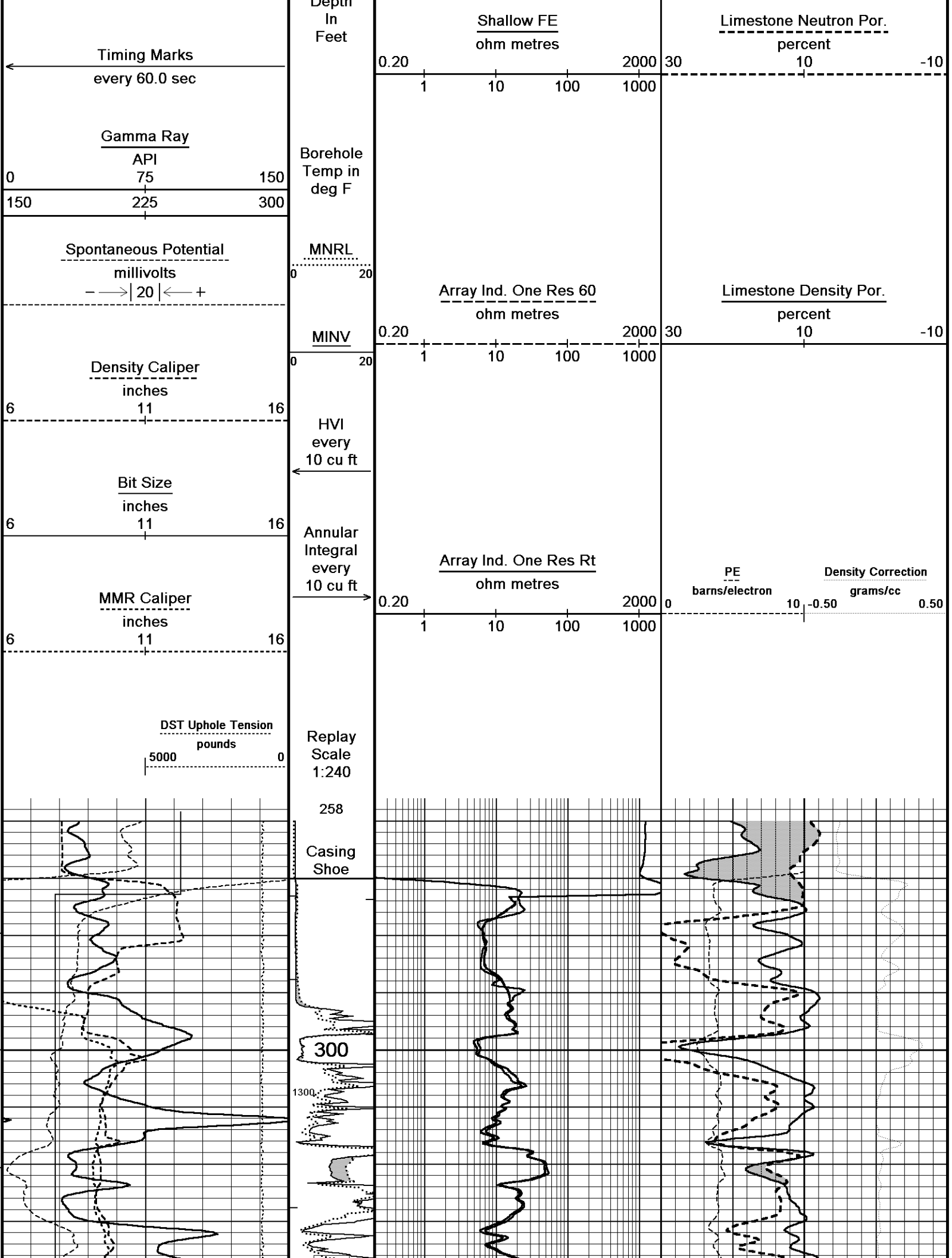
Depth Based Data - Maximum Sampling Increment 10.0cm

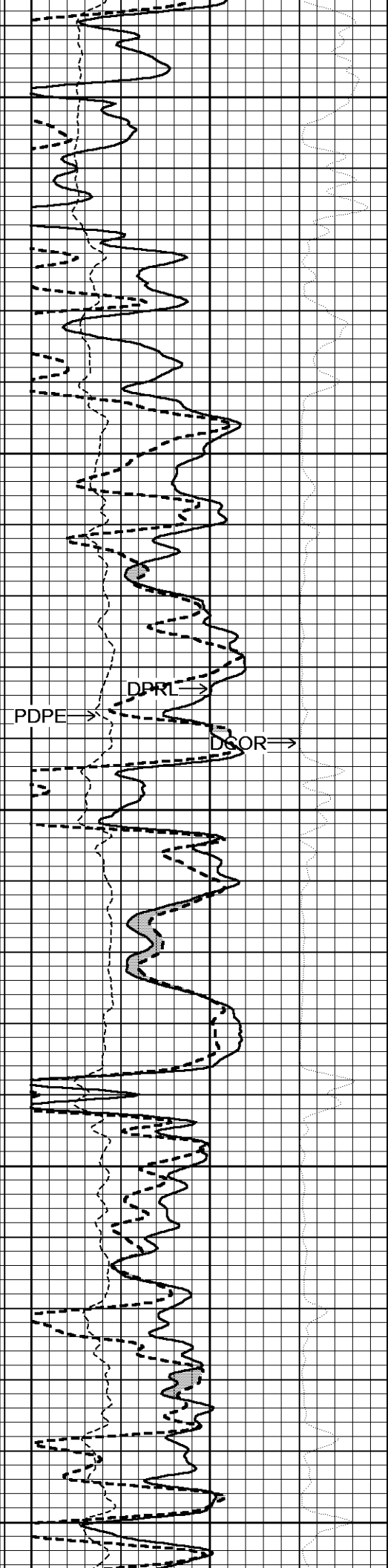
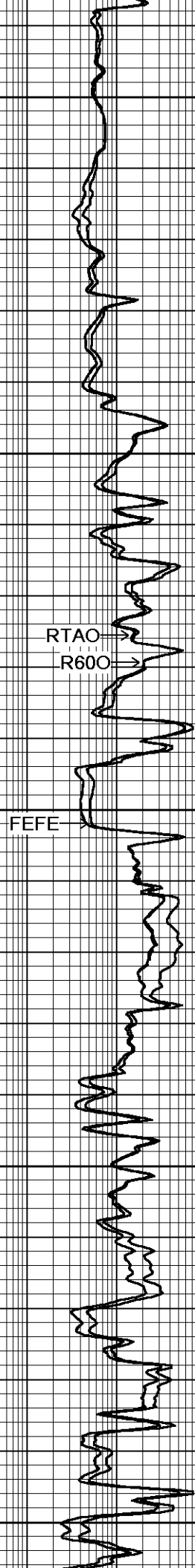
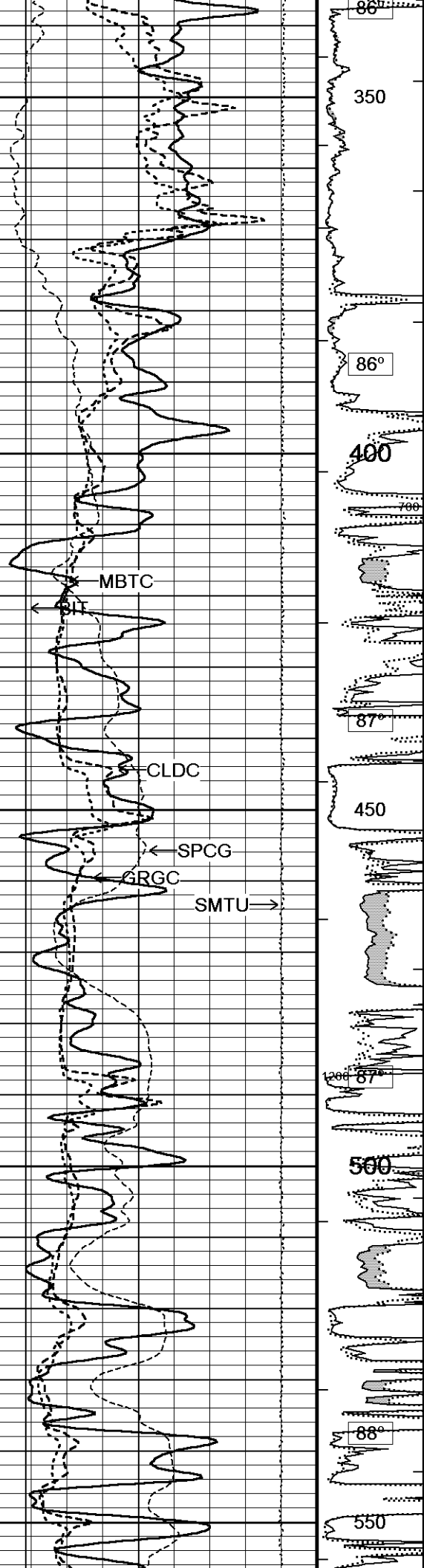
Filename: D:\13.06\TAOS\MAIN PASS_002.dta

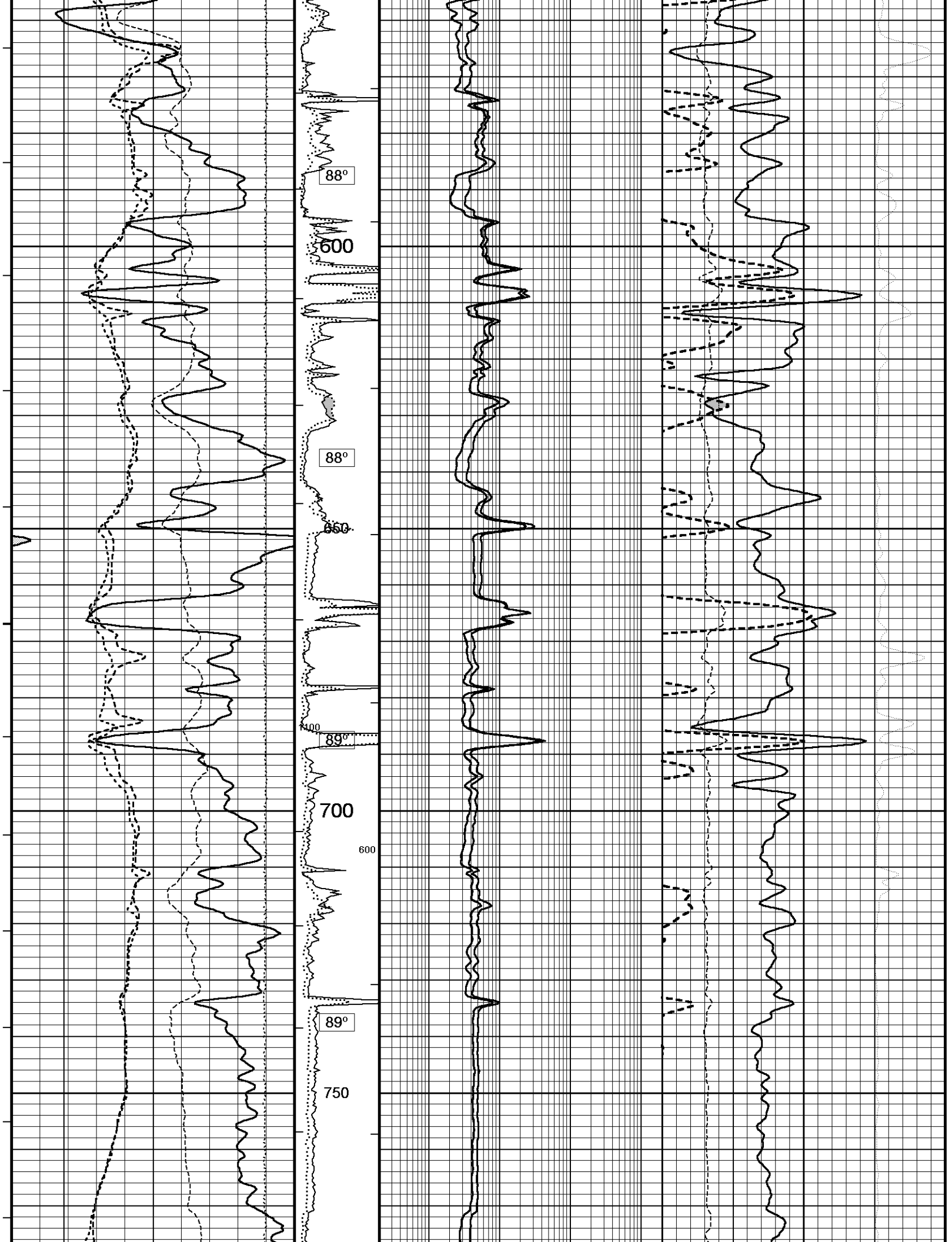
System Versions: Logged with 13.06.9804 Plotted with 13.06.9804

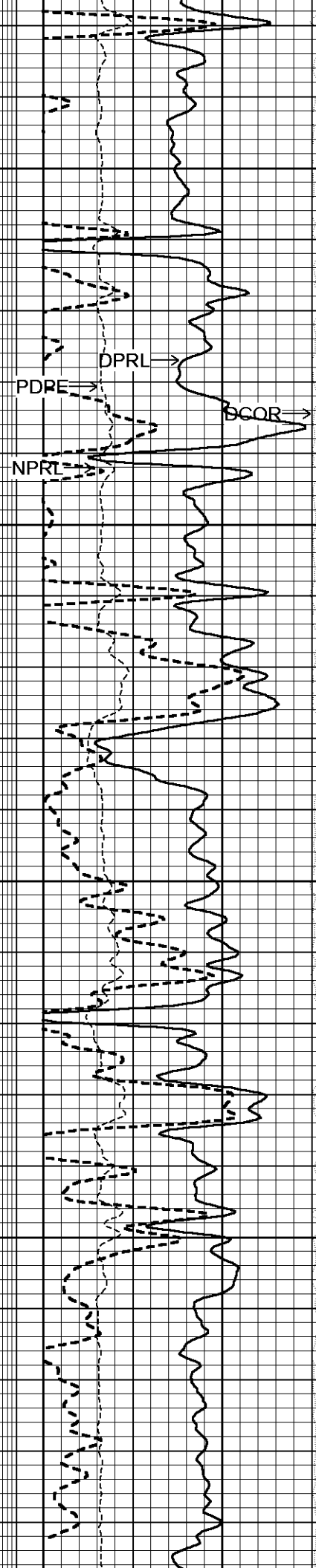
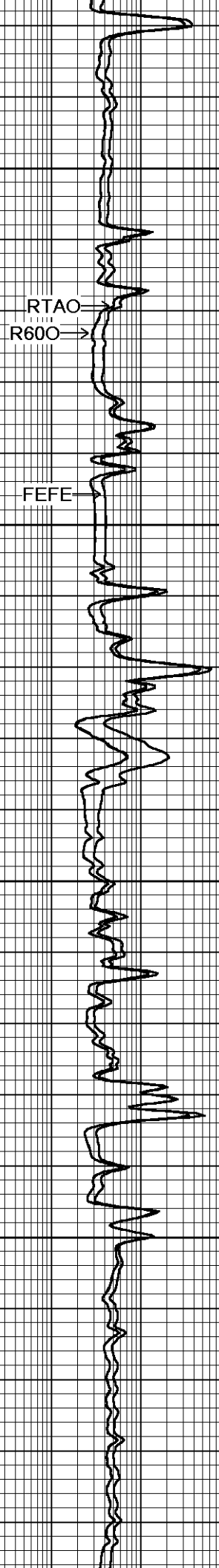
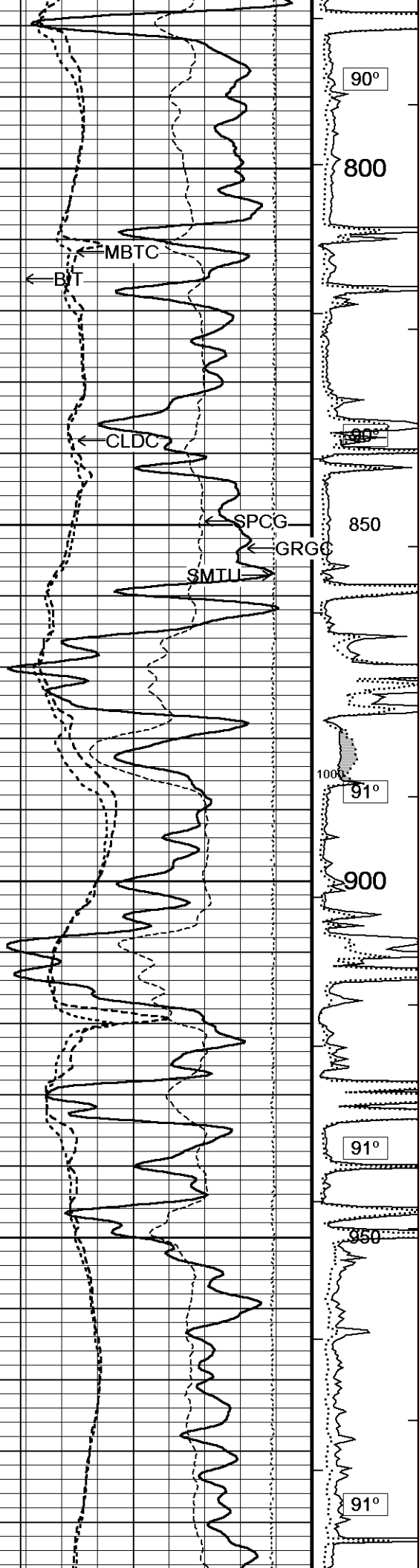
Plotted on 20-APR-2014 05:27

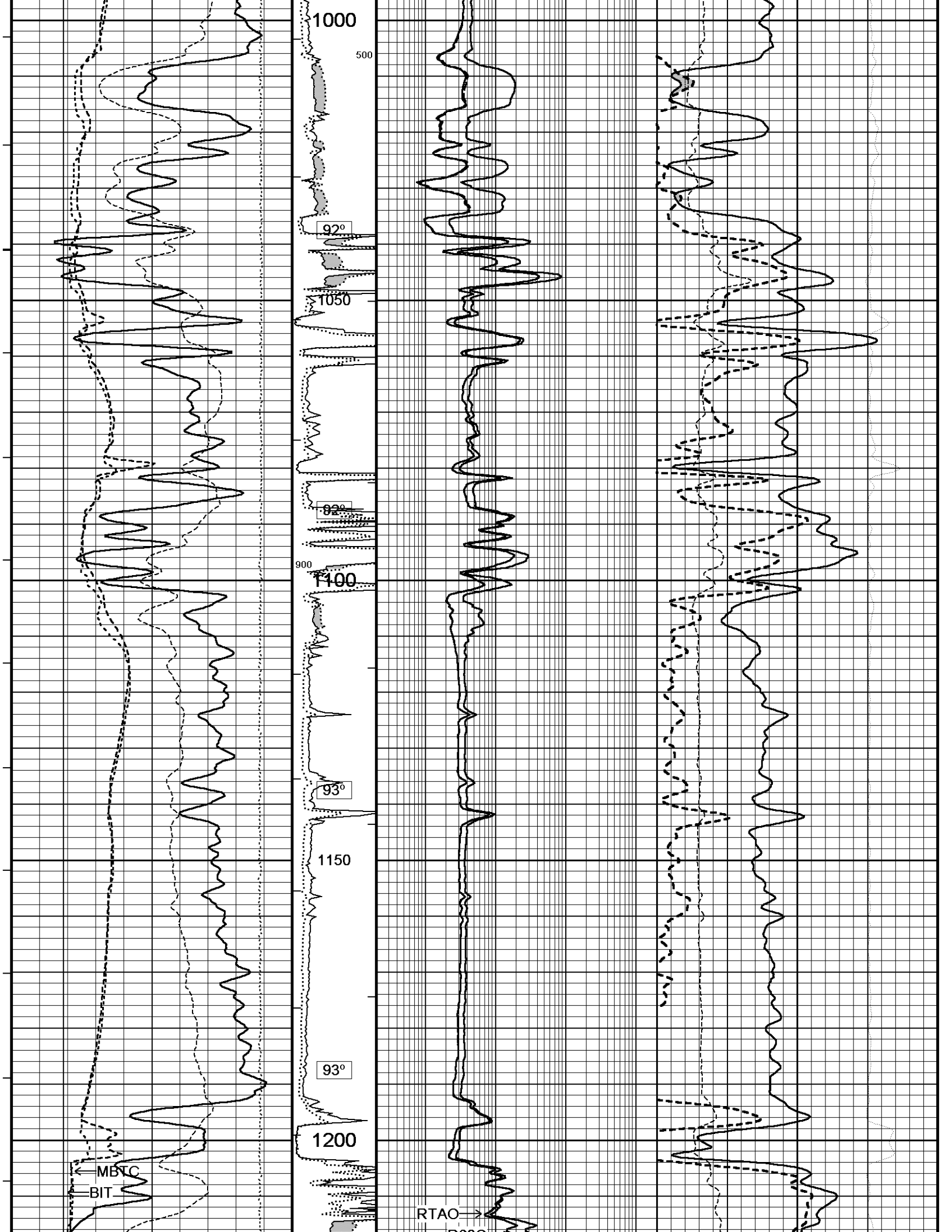
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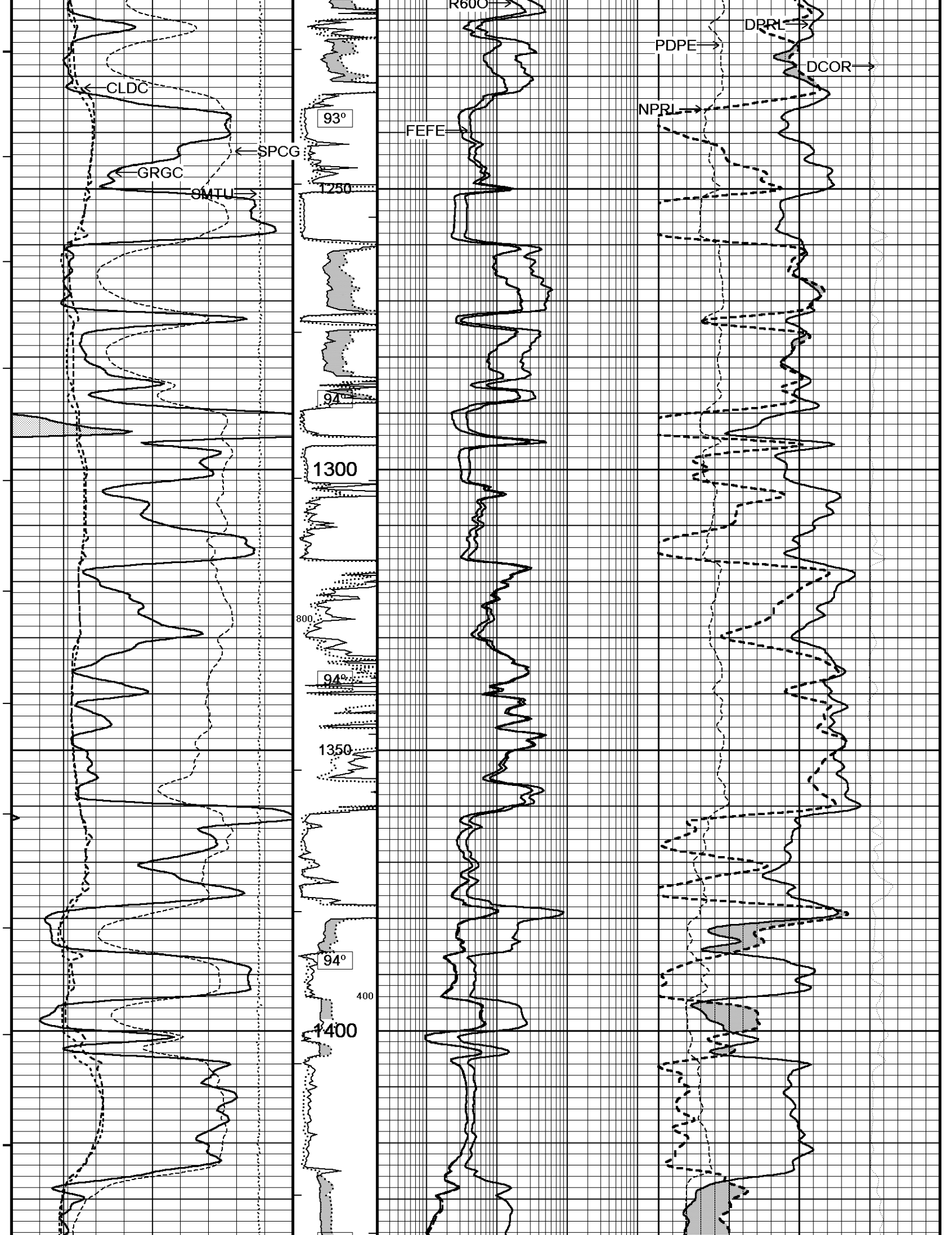


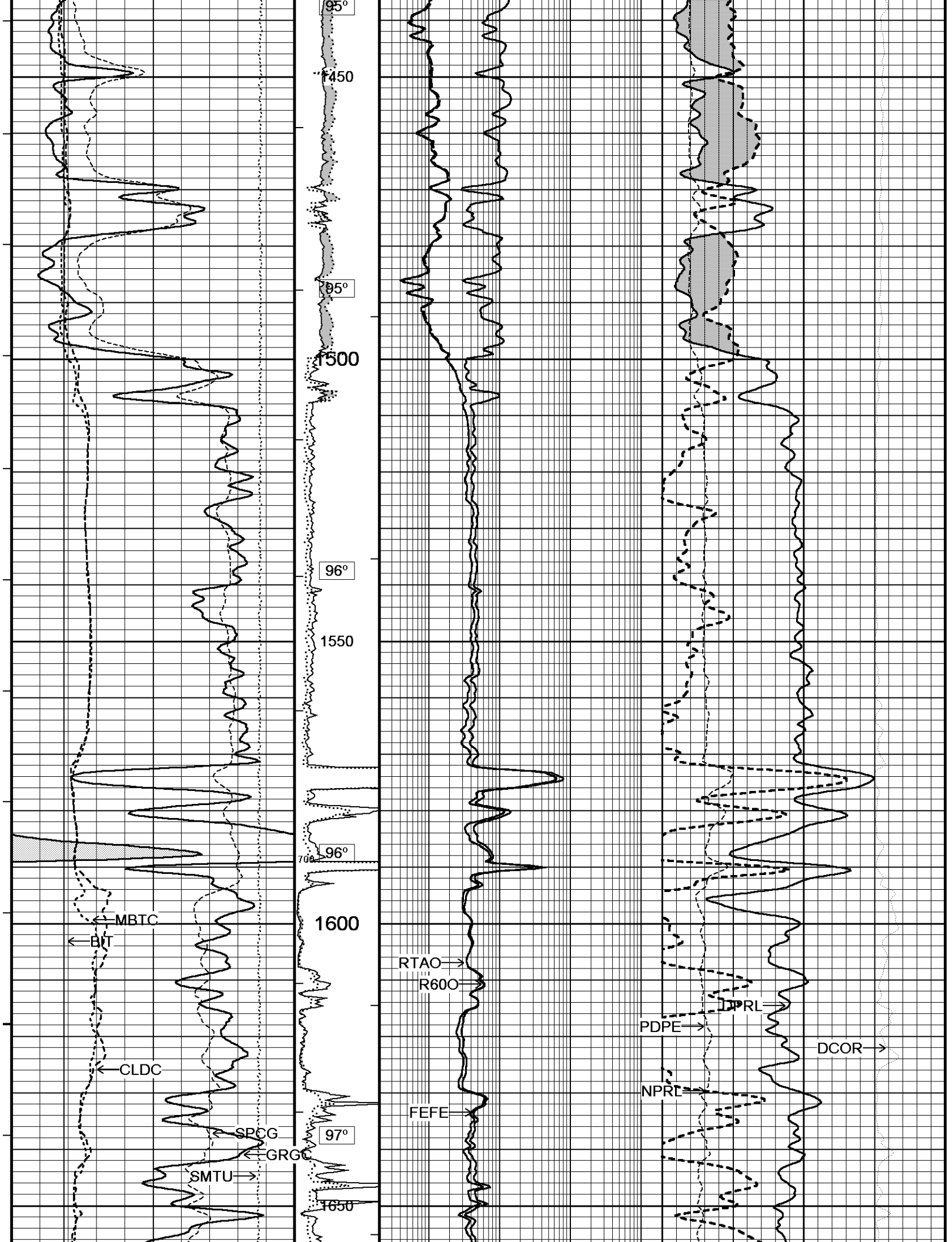


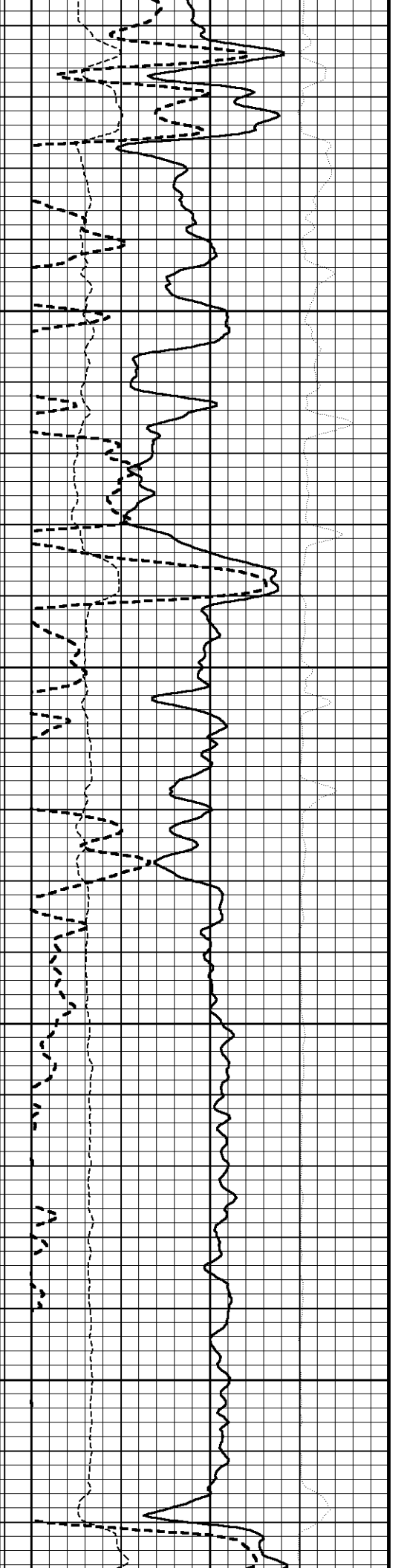
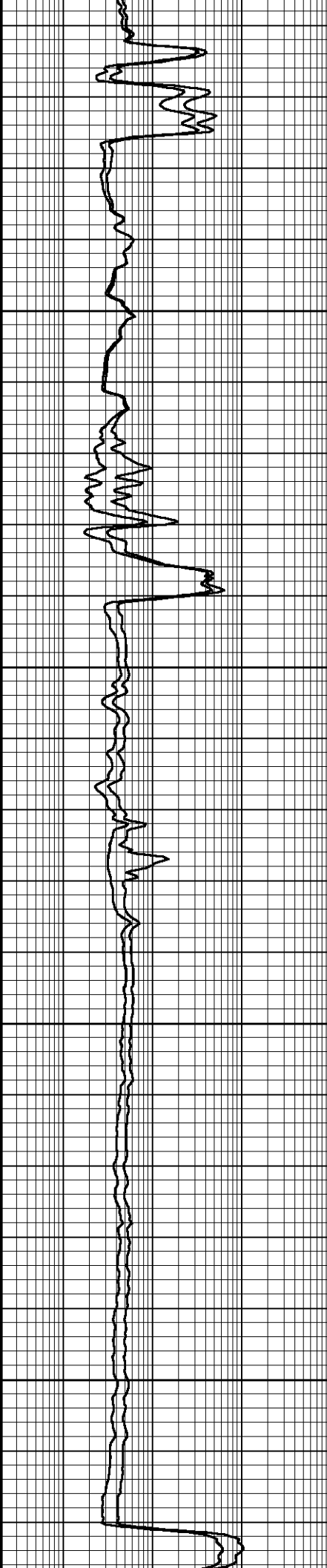
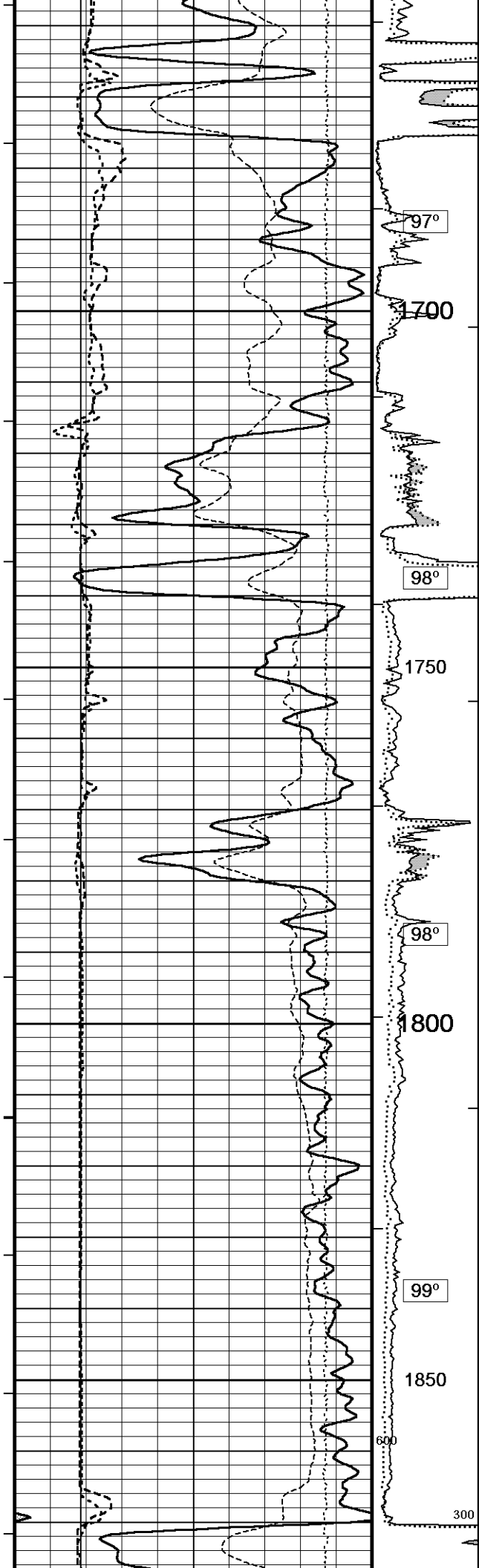


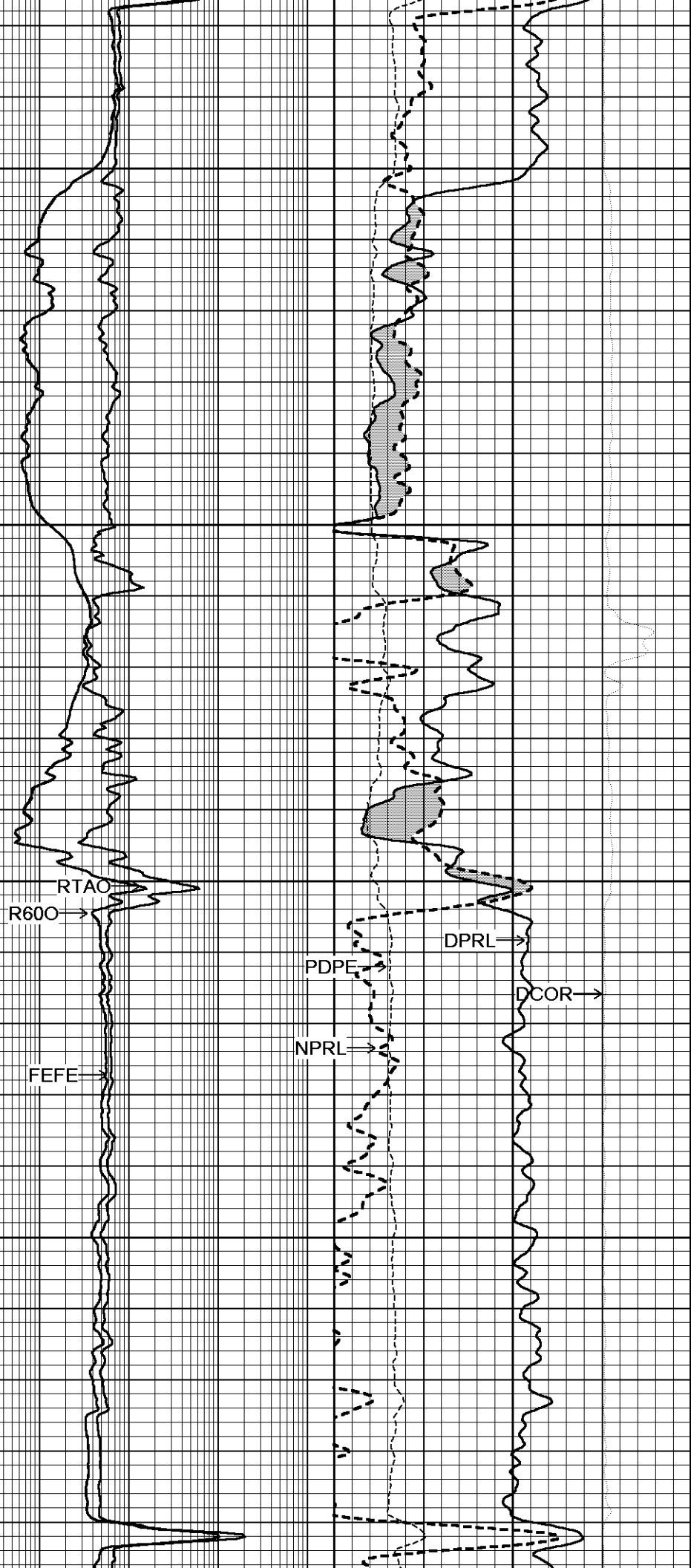
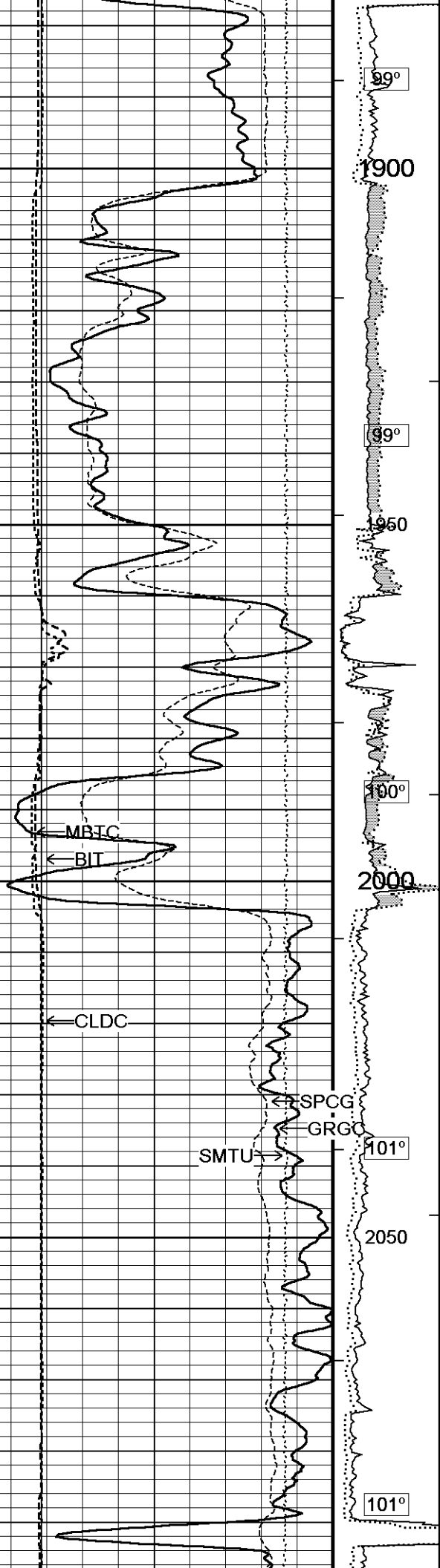


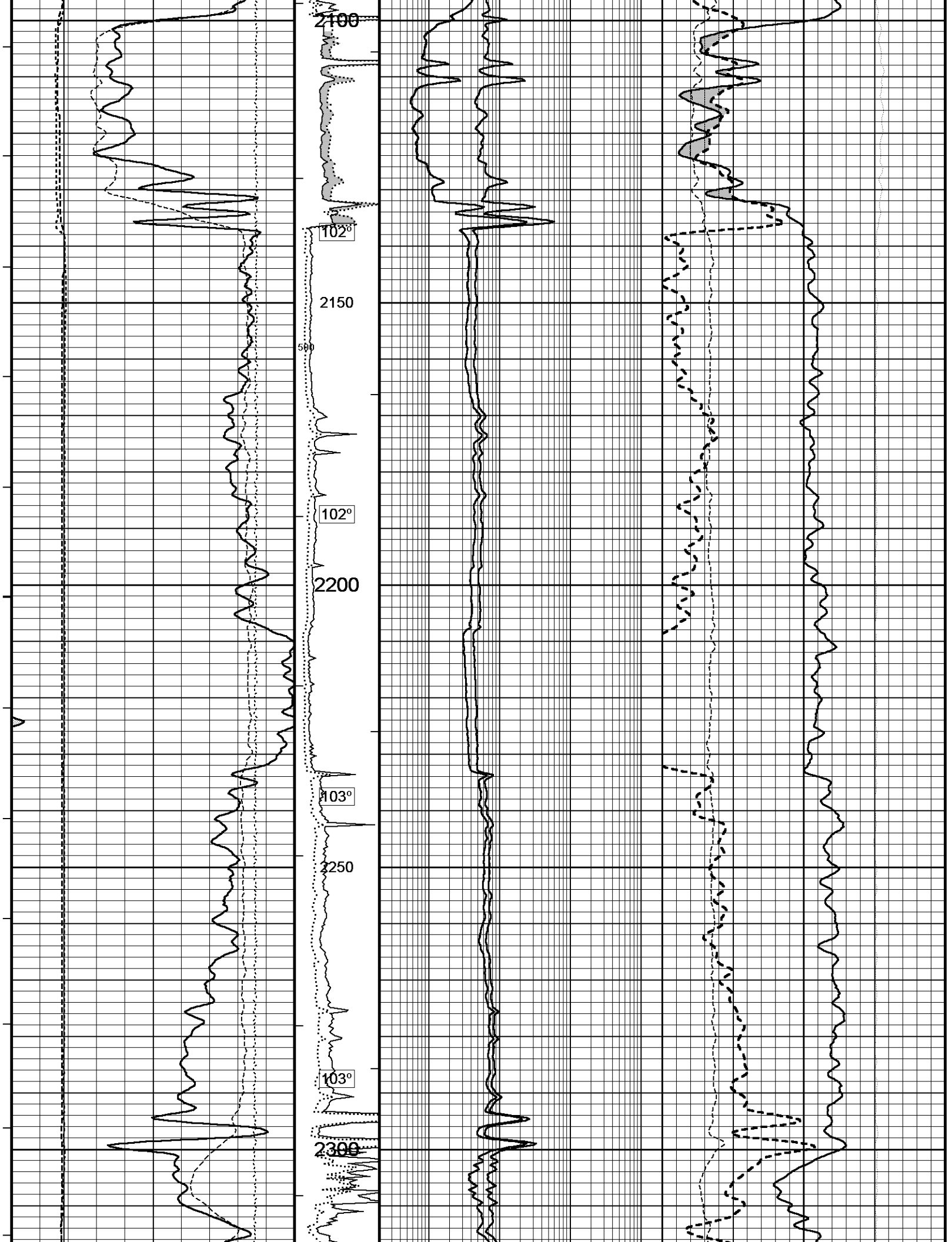


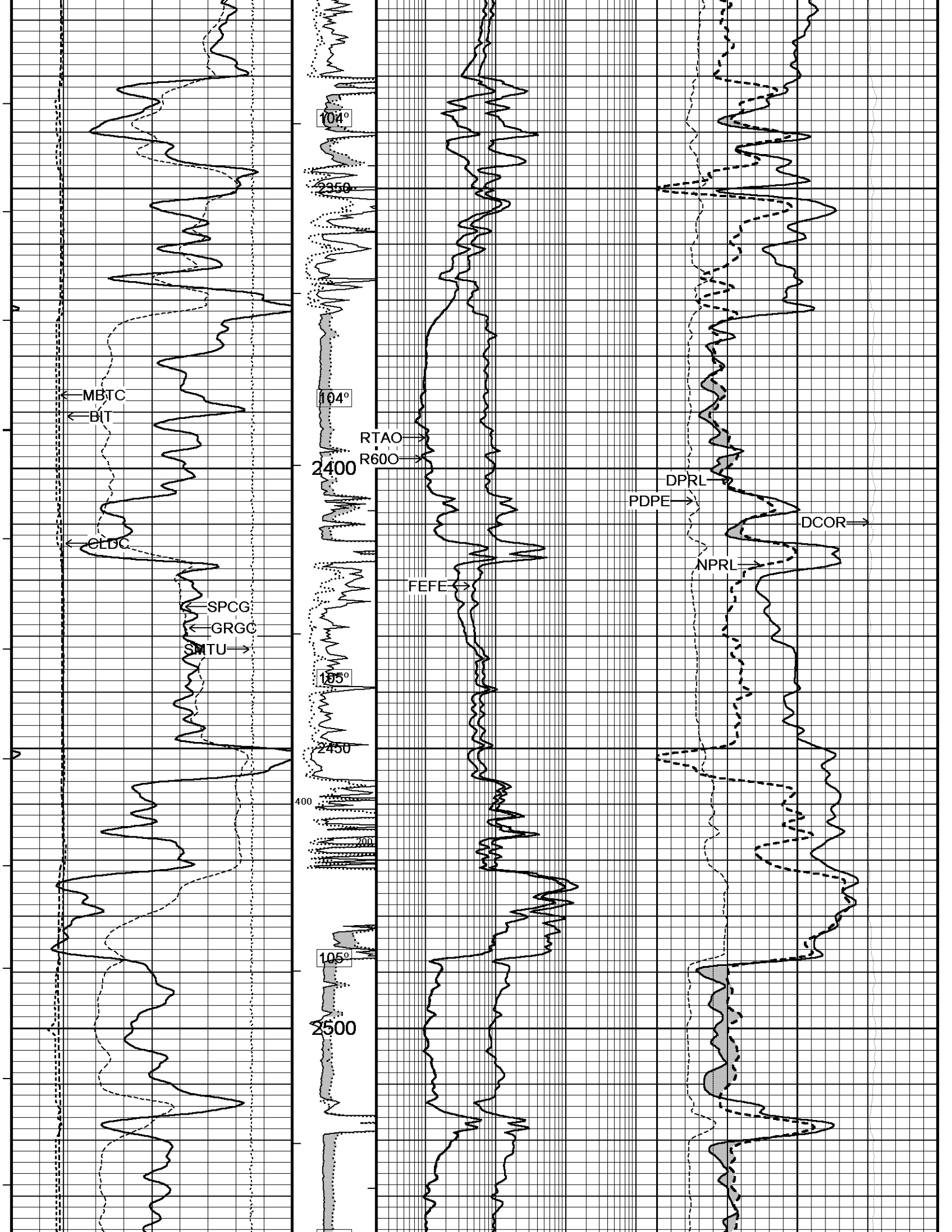


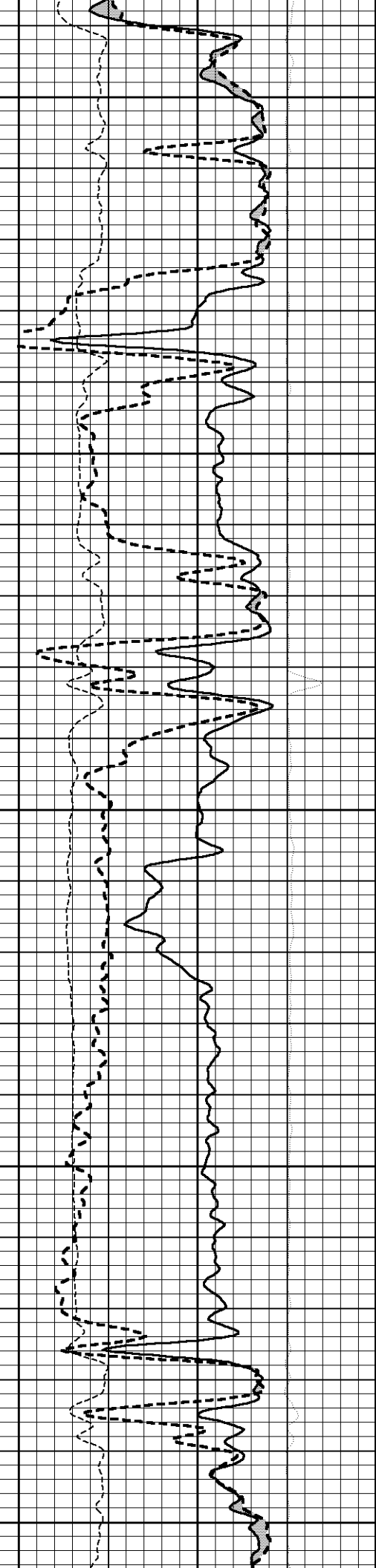
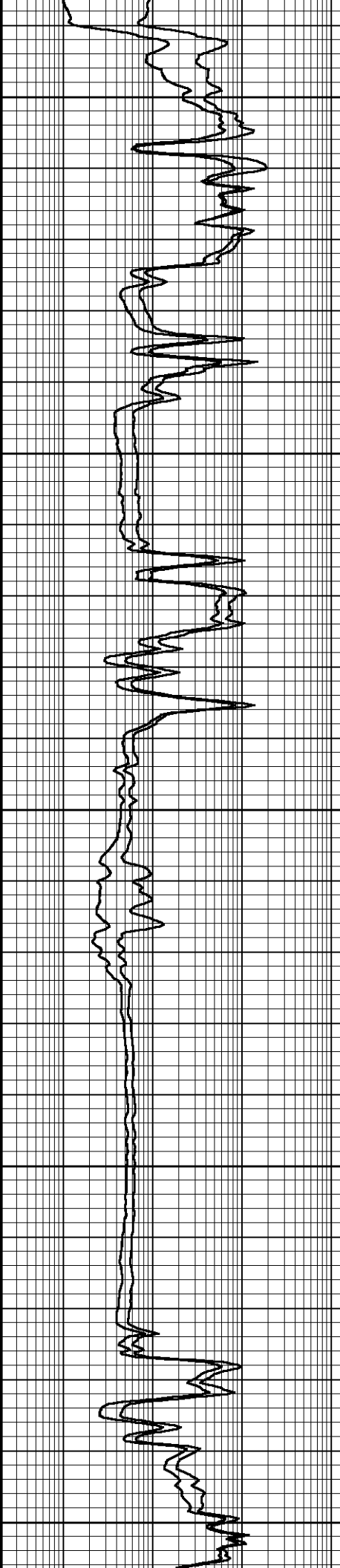
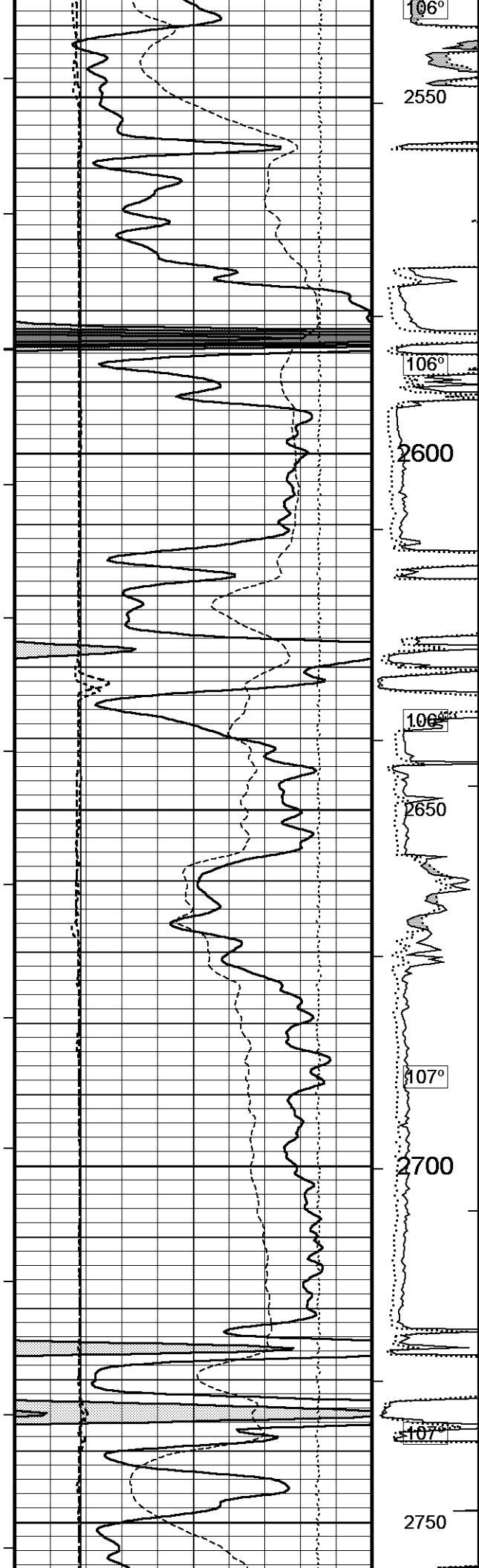


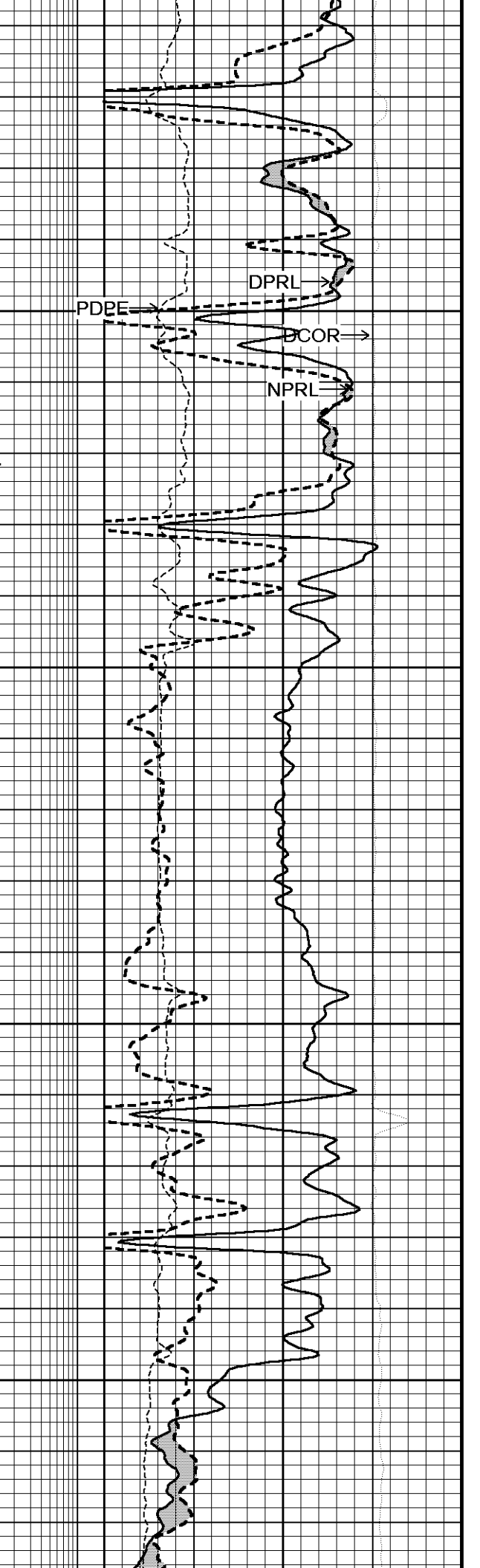
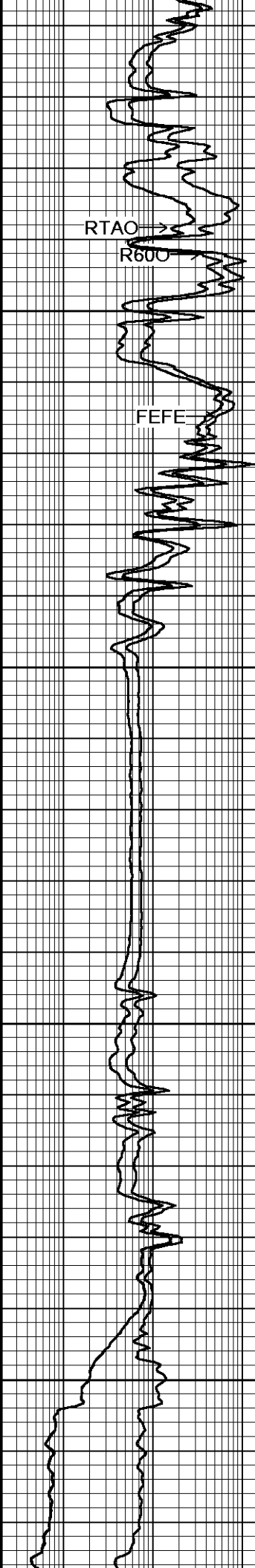
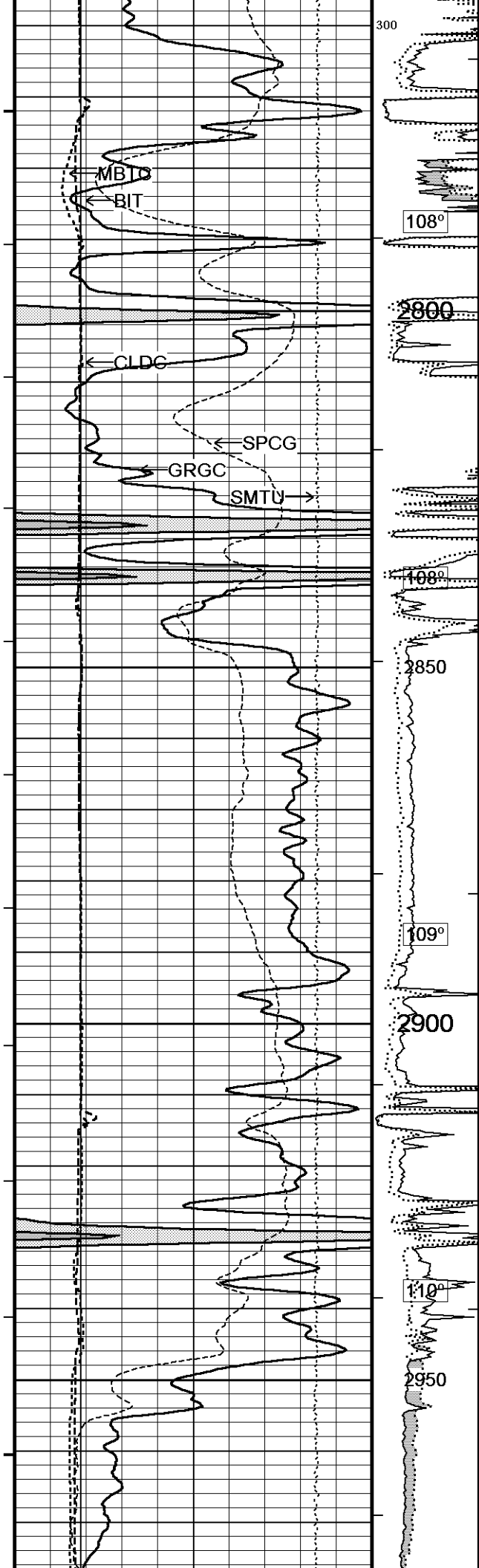


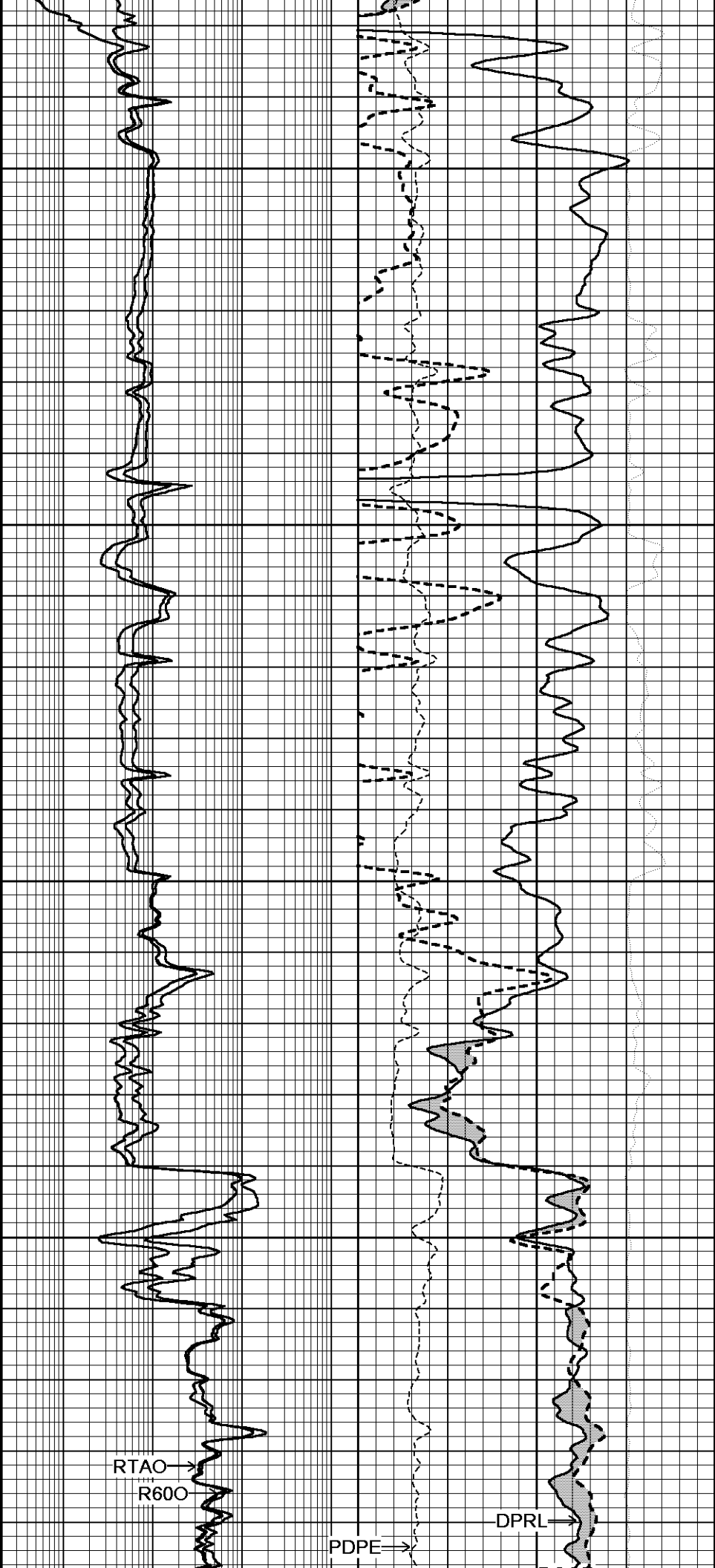
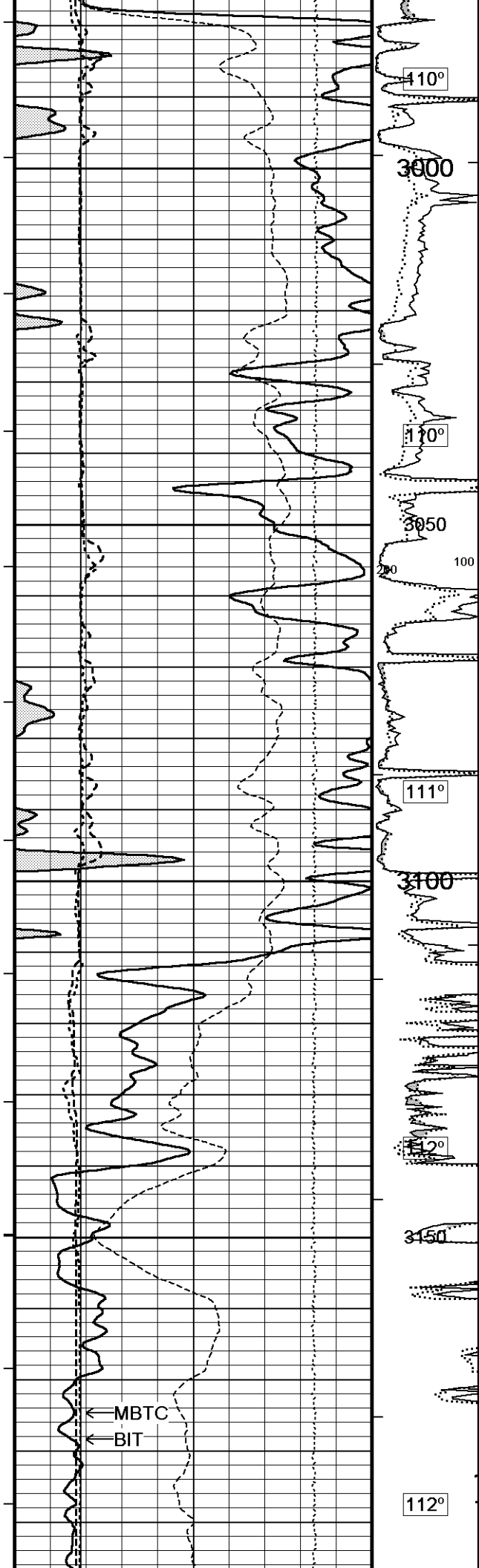


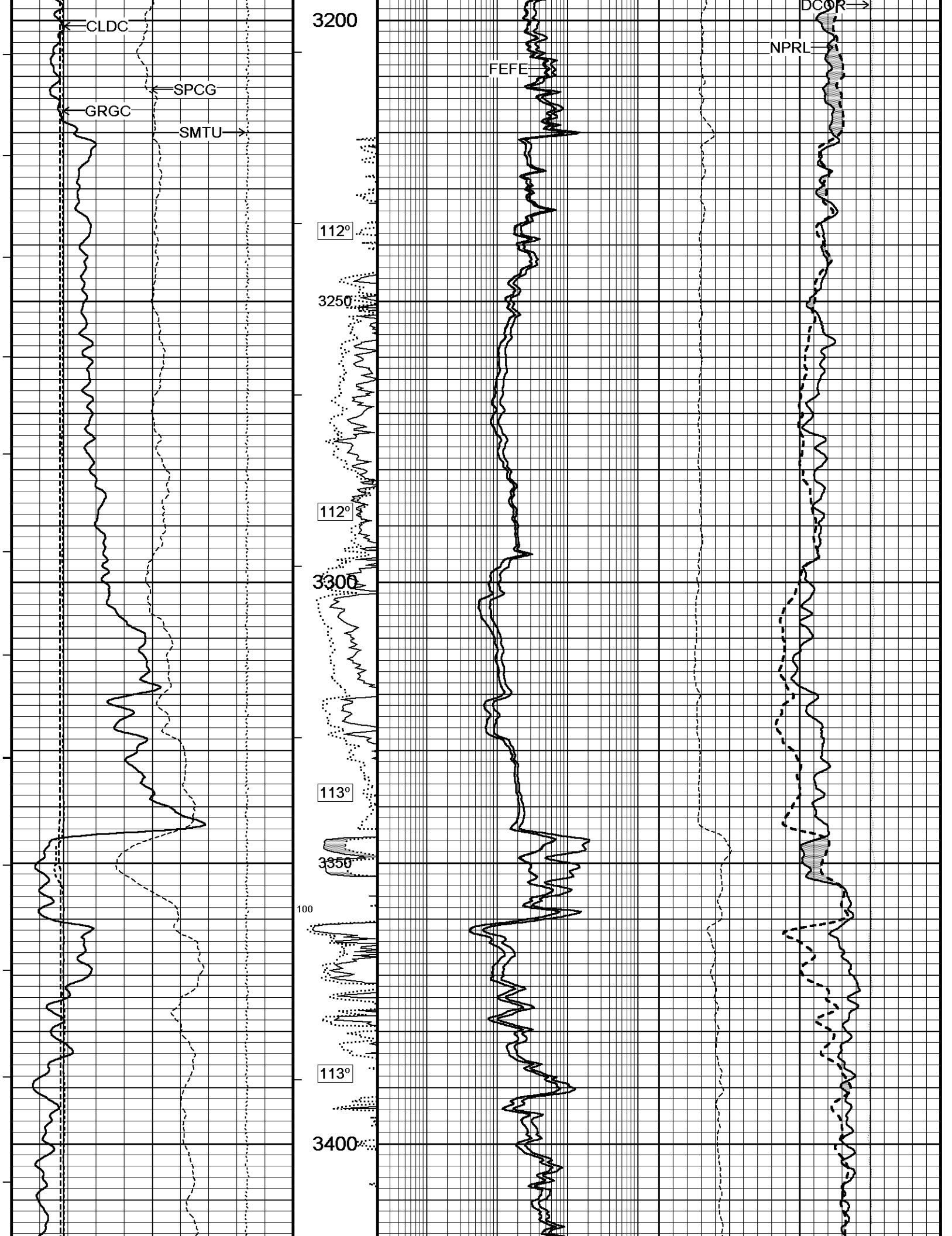


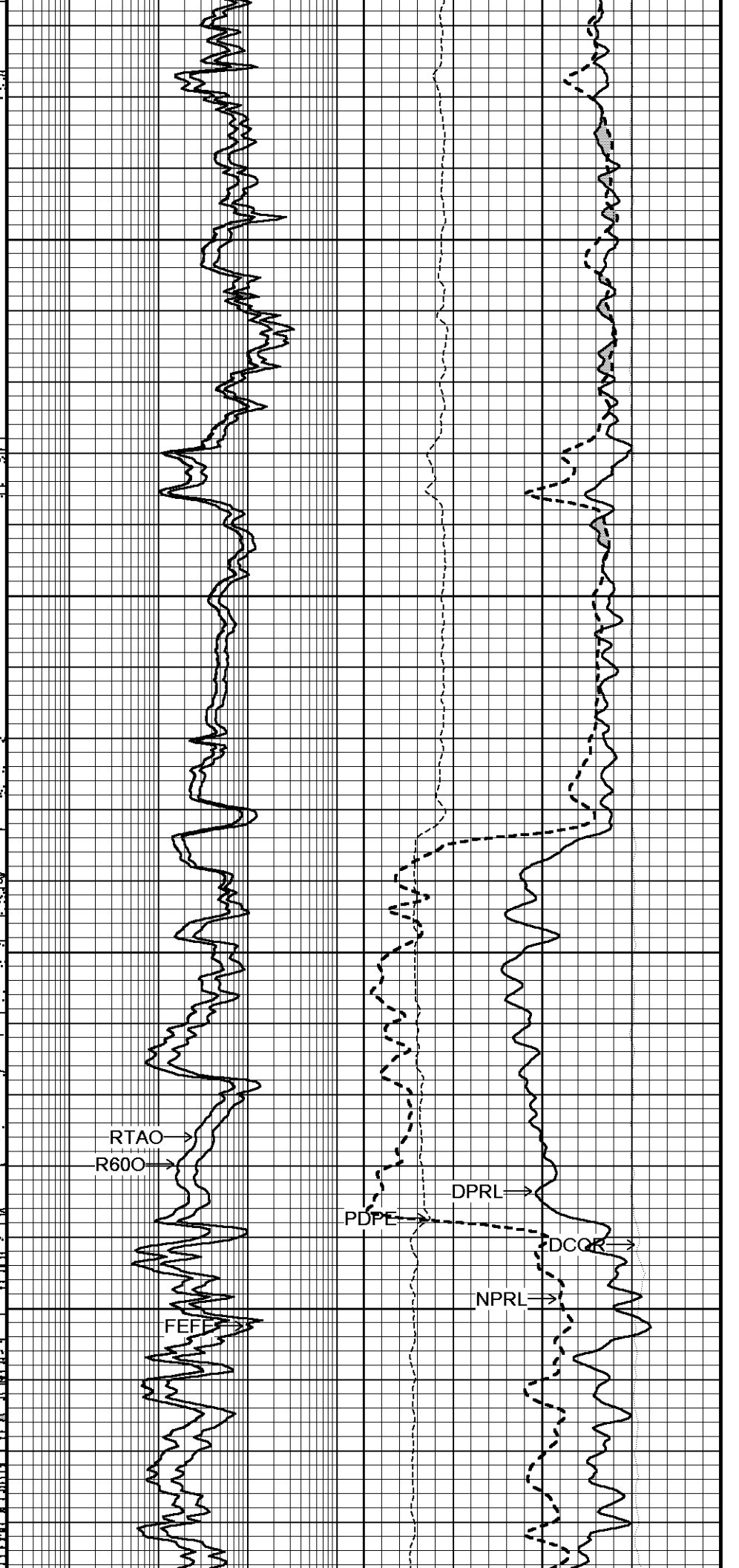
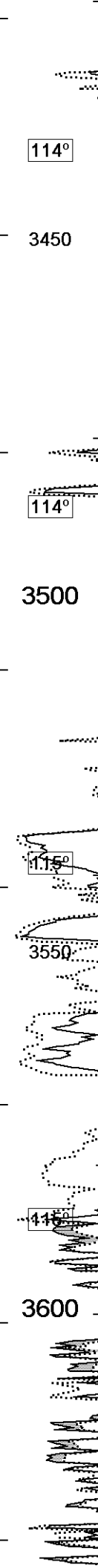


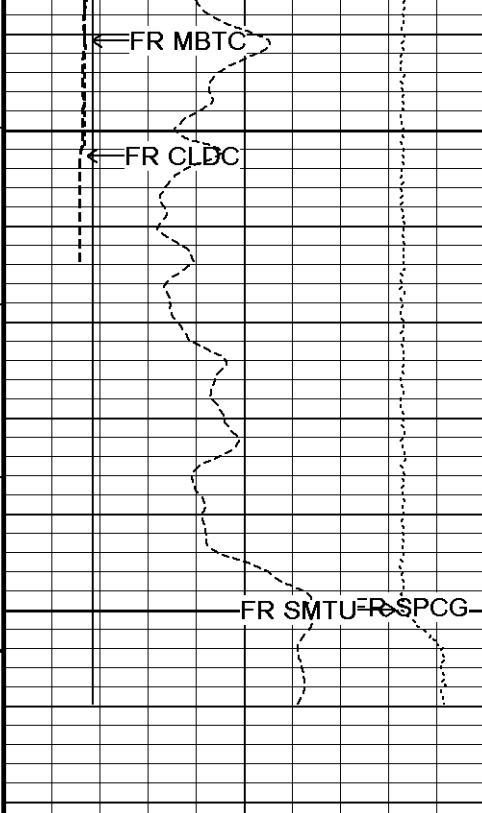










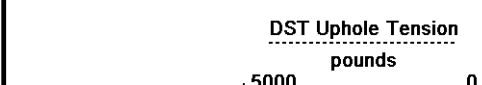
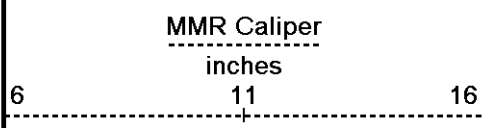
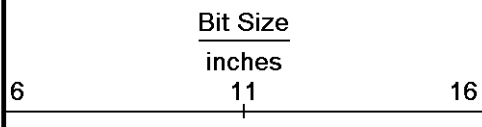
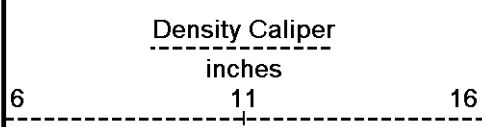
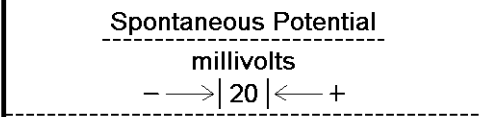
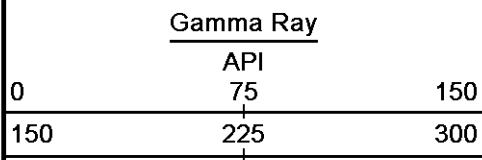


3650

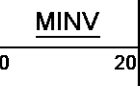
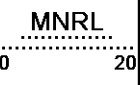
3700

3720
Depth
In
Feet

Timing Marks
every 60.0 sec



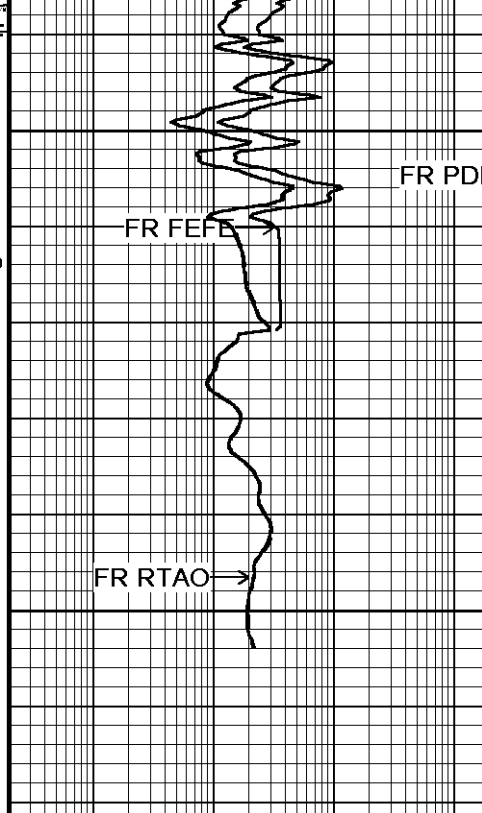
Borehole
Temp in
deg F



HVI
every
10 cu ft

Annular
Integral
every
10 cu ft

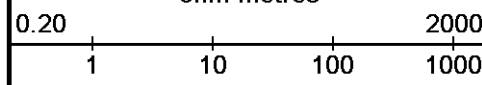
Replay
Scale



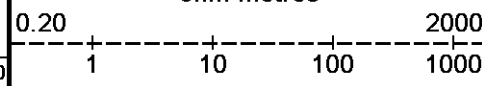
FR FEFE

FR RTAO

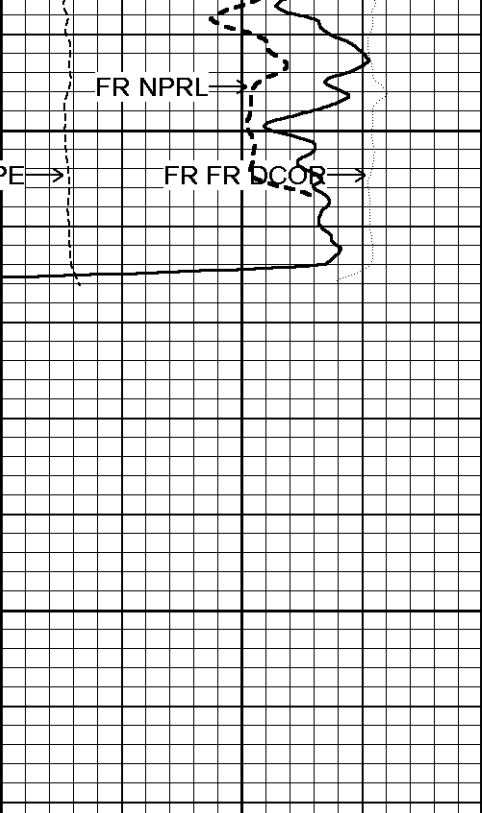
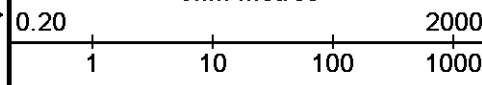
Shallow FE
ohm metres



Array Ind. One Res 60
ohm metres



Array Ind. One Res Rt
ohm metres



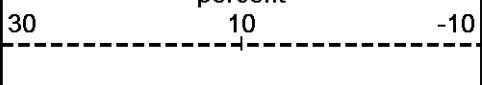
FR NPRL

FR PDPE

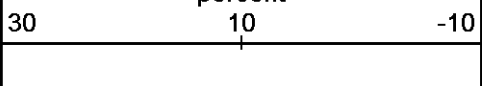
FR FR

FR DCOR

Limestone Neutron Por.
percent

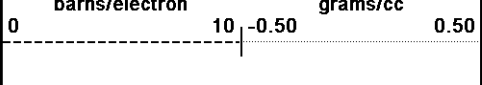


Limestone Density Por.
percent



PE
barns/electron

Density Correction
grams/cc



1:240

Depth Based Data - Maximum Sampling Increment 10.0cm

Plotted on 20-APR-2014 05:27

Filename: D:\13.06\TAOS\MAIN PASS_002.dta

Recorded on 20-APR-2014 01:19

System Versions: Logged with 13.06.9804 Plotted with 13.06.9804



5 INCH MAIN PASS DSC 1:240



5 INCH REPEAT 1:240



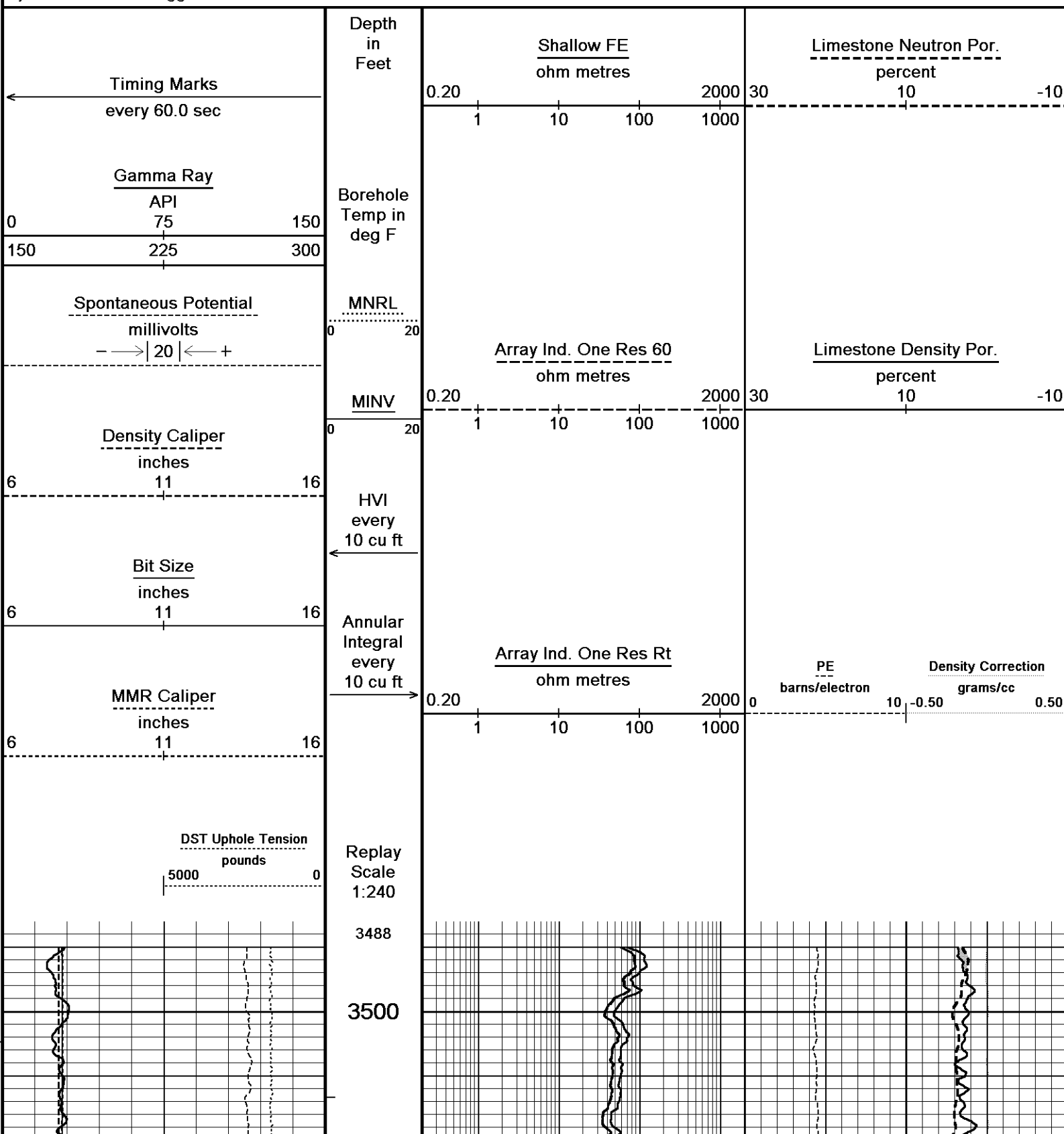
Depth Based Data - Maximum Sampling Increment 10.0cm

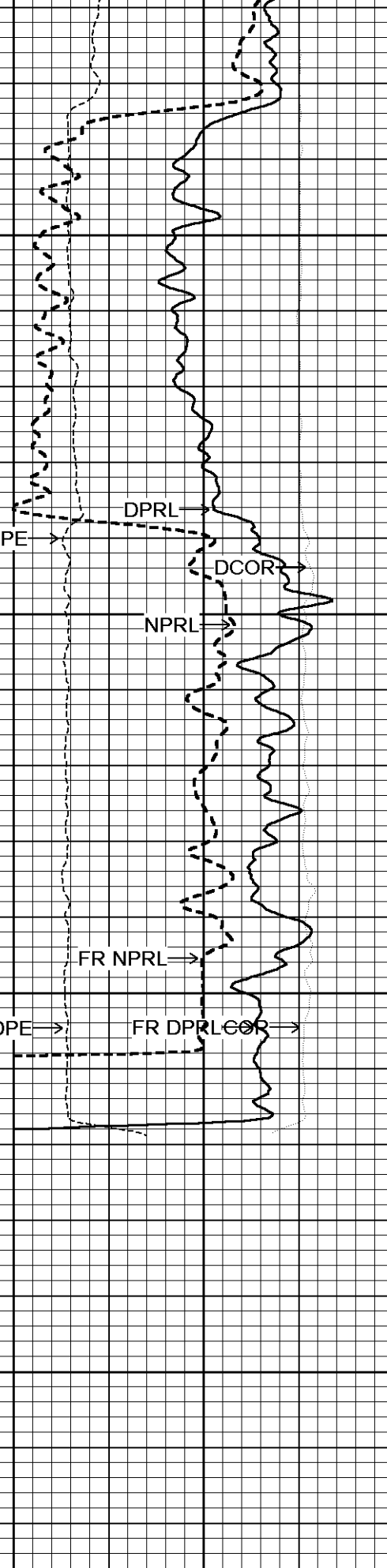
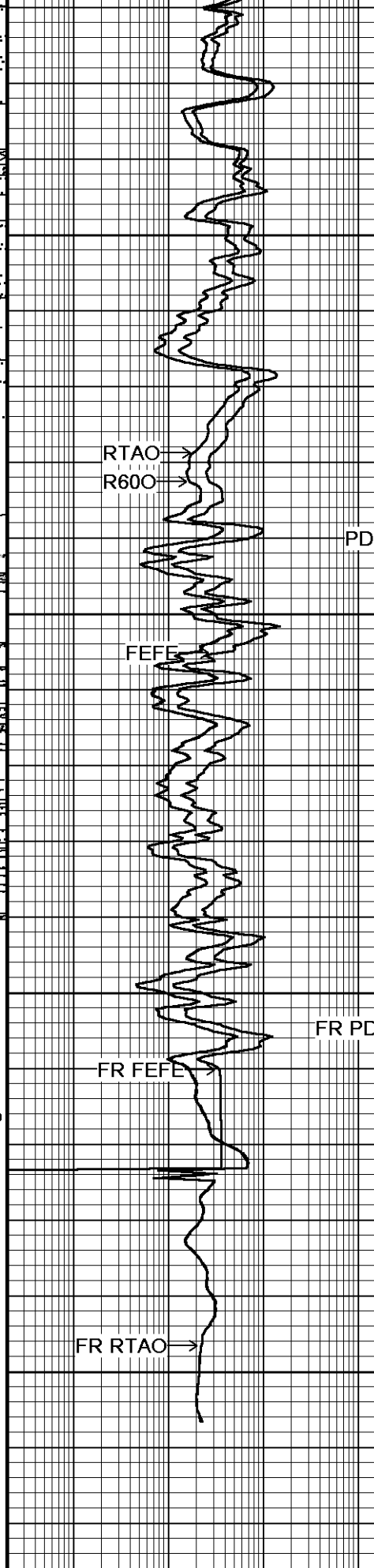
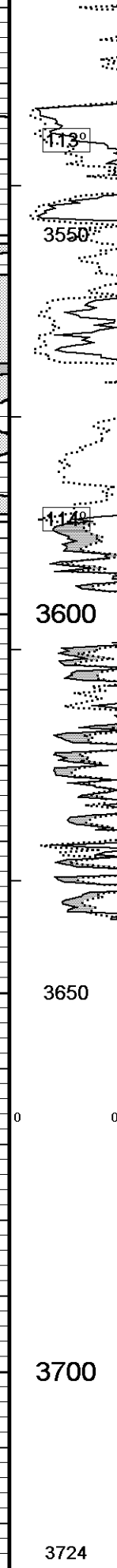
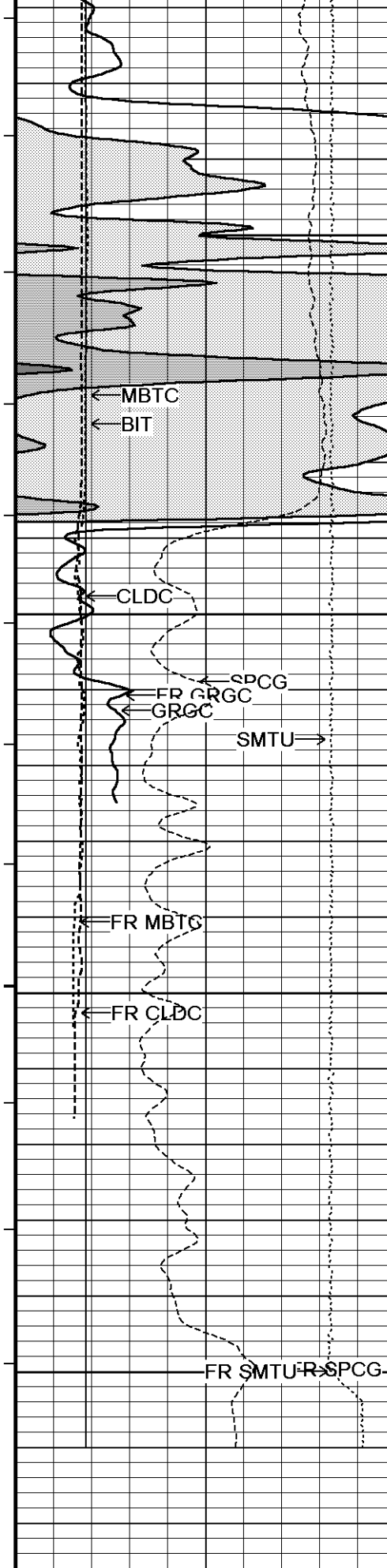
Plotted on 20-APR-2014 05:27

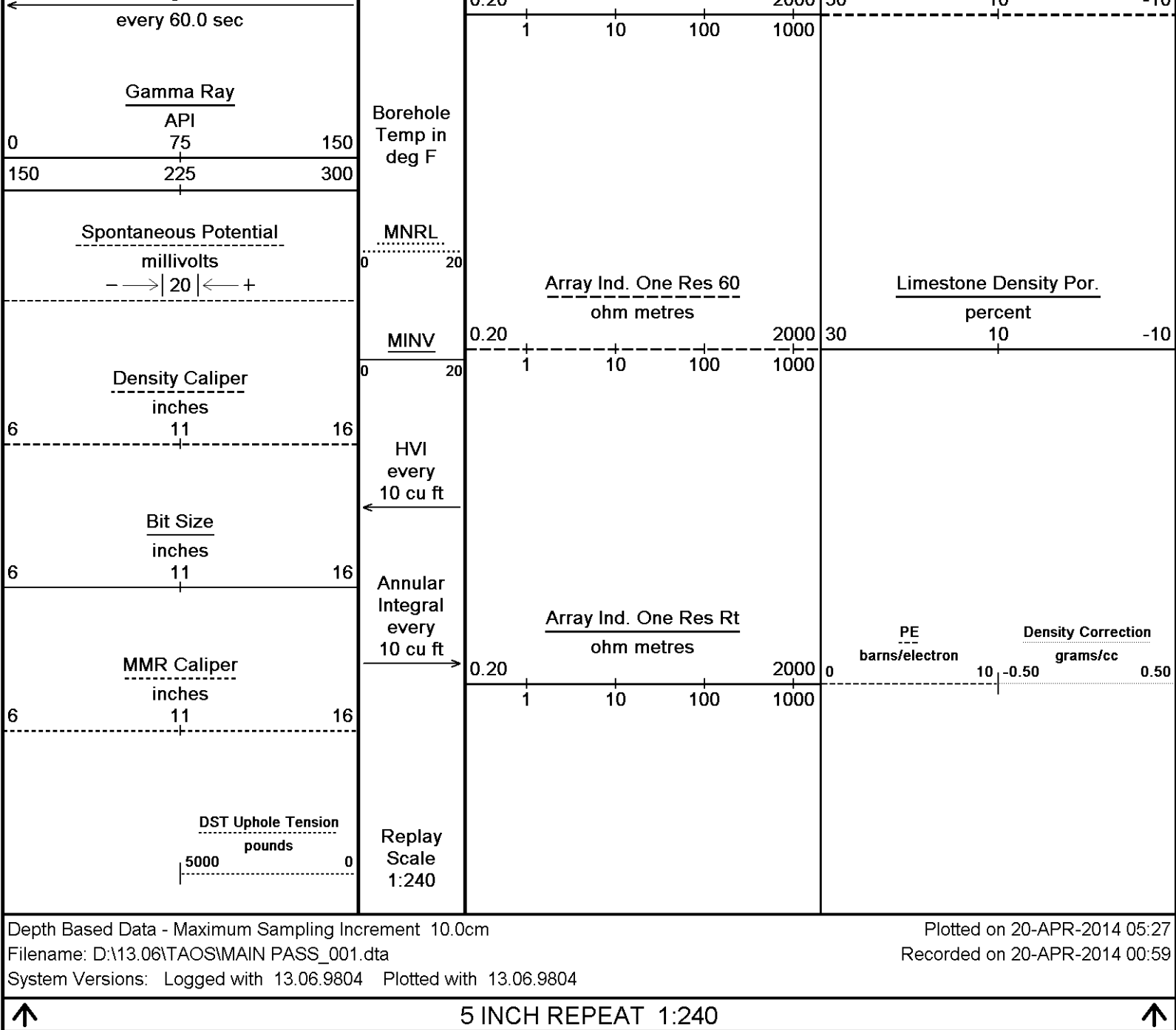
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Recorded on 20-APR-2014 00:59

System Versions: Logged with 13.06.9804 Plotted with 13.06.9804







BEFORE SURVEY CALIBRATION			D:\13.06\TAOS\MAIN PASS.dta
General Constants All 000			Last Edited on 19-APR-2014,22:29
General Parameters			
Mud Resistivity	2.200	ohm-metres	
Mud Resistivity Temperature	79.000	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	Base Density Porosity		
Resistivity used	Array Ind. One Res Rt		
RWA Constant A	0.610		

RWA Constant M		2.150		
SW/APOR Tool Source		0.000		
Down-hole Tension Calibration SMS 0				
			Field Calibration on 20-APR-2014 00:11	
Reading No	Measured	Calibrated (lbs)		
1	32767.00	0.00		
2	32767.00	750.00		
High Resolution Temperature Calibration MCG-D.K 431				
			Field Calibration on 18-APR-2014,20:06	
	Measured	Calibrated(Deg F)		
Lower	50.00	50.00		
Upper	100.00	100.00		
High Resolution Temperature Constants MCG-D.K 431				
			Last Edited on 19-APR-2014,22:36	
Pre-filter Length		11		
SP Calibration MCG-D.K 431				
			Field Calibration on 18-APR-2014,20:06	
	Measured	Calibrated (mV)		
Reference 1	100.0	100.0		
Reference 2	-100.0	-100.0		
Gamma Calibration MCG-D.K 431				
			Field Calibration on 18-APR-2014 20:37	
	Measured	Calibrated (API)		
Background	39	27		
Calibrator (Gross)	1069	723		
Calibrator (Net)	1030	696		
Gamma Constants MCG-D.K 431				
			Last Edited on 19-APR-2014,22:31	
Gamma Calibrator Number	36			
Mud Density	1.11	gm/cc		
Caliper Source for Processing	Density Caliper			
Tool Position	Eccentred			
Concentration of KCl		kppm		
K Mud Type	Chloride			
K Mud Concentration	0.00	%		
Magnetometer Parameters MBN-C.A 93				
Date Of Last Magnetometer Calibration		20-FEB-2012,08:37		
	X Magnetometer	Y Magnetometer	Z Magnetometer	
Slope	-1.000000	1.011488	0.989151	
Offset	0.008588	0.017344	-0.011800	
Magnetometer Constants MBN-C.A 93				
			Last Edited on	
Magnetometer Calibrator Number		000		
Navigation Constants MBN-C.A 93				
			Last Edited on 22-MAR-2014,00:50	
Magnetic Declination		3.35	degrees	East
Accelerometer Parameters MBN-C.A 93				
Date Of Last Accelerometer Calibration		20-FEB-2012,08:34		
	X Accelerometer	Y Accelerometer	Z Accelerometer	
Slope	-1.103870	-1.104620	-1.117770	
Offset	0.001435	0.002840	0.001182	
Accelerometer Constants MBN-C.A 93				
			Last Edited on 20-FEB-2012,08:35	
Accelerometer Calibrator Number		000		
Accelerometer Temperature Characterisation				
X Accelerometer				
Serial Number		726		
Calibration Date		11-Dec-2008		
	B0	B1	B2	B3
Bias(g)	0.00000e+000	-1.39902e-005	1.44432e-008	1.80567e-011

	SF0	SF1	SF2	SF3
Scale Factor(mA/g)	3.00000e+000	2.78075e-004	2.42401e-007	1.28442e-009
Y Accelerometer				
Serial Number	728			
Calibration Date	12-Dec-2008			
	B0	B1	B2	B3
Bias(g)	0.00000e+000	3.31273e-005	-8.33579e-010	1.03225e-011
	SF0	SF1	SF2	SF3
Scale Factor(mA/g)	3.00000e+000	2.68818e-004	3.32028e-007	1.20458e-009
Z Accelerometer				
Serial Number	725			
Calibration Date	11-Dec-2008			
	B0	B1	B2	B3
Bias(g)	0.00000e+000	9.06911e-006	-1.72113e-008	1.44672e-010
	SF0	SF1	SF2	SF3
Scale Factor(mA/g)	3.00000e+000	2.68544e-004	3.17817e-007	1.28799e-009

Micro Laterolog Calibration MMR-C.A 247				Base Calibration on 31-DEC-1999 00:00
				Field Check on 31-DEC-1999 00:00
Base Calibration				
	Measured		Calibrated (ohm-m)	
	Ref 1	Ref 2	Ref 1	Ref 2
	0.0	0.0	0.0	0.0
	Base Check (ohm-m)		Field Check (ohm-m)	
	0.0		0.0	

Micro Laterolog Constants MMR-C.A 247			Last Edited on 04-DEC-2013,20:55
Pad Type	6 in Solid Nylon B23059		
Micro Laterolog K Factor	0.0128		
Standoff Offset	0.0000	inches	
Mudcake Thickness Correction Constants			
Mud Cake Source	Constant Value		
Mud Cake Thickness	0.4000	inches	
Mud Cake Thickness Caliper	N/A		
Mud Cake Resistivity	0.1500	ohm-m	
Mud Cake Resistivity Temp.	68.00	Deg F	
Mud Cake Resistivity Source	Constant Value		
Temp. Source Rmc Correc.	N/A		

Caliper Calibration MMR-C.A 247			Base Calibration on 14-APR-2014 14:23
			Field Calibration on 18-APR-2014 20:09
Base Calibration			
Reading No	Measured	Calibrator Size (in)	
1	13752	5.96	
2	17052	7.98	
3	20398	9.94	
4	24179	11.91	
5	0	0.00	
6	N/A	N/A	
Field Calibration			
	Measured Caliper (in)	Actual Caliper (in)	
	9.82	9.84	

Micro Normal and Micro Inverse Calibration MMR-C.A 247				Base Calibration on 14-APR-2014 14:13
				Field Check on 18-APR-2014 20:07
Base Calibration				
	Measured		Calibrated (ohm-m)	
Channel	Resistor 1	Resistor 2	Resistor 1	Resistor 2
Micro Normal	11.7	59.7	5.0	25.0
Micro Inverse	15.5	77.3	5.0	25.0
Channel	Base Check (ohm-m)		Field Check (ohm-m)	
Micro Normal	76.0		76.0	
Micro Inverse	58.9		58.9	

Micro Normal and Micro Inverse Constants MMR-C.A 247				Last Edited on 14-APR-2014,14:14
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Pad Type	8-12 in Soft Rubber Inflatable 006-9011-159				
Micro Normal K Factor	1.0000				
Micro Inverse K Factor	1.0000				
Standoff Offset	0.0000 inches				
Neutron Calibration MDN-B.J 422					Base Calibration on 14-APR-2014 10:26 Field Check on 18-APR-2014 20:42
Base Calibration					
		Measured		Calibrated (cps)	
	Near	Far	Near	Far	
	3036	95	3714	110	
Ratio	31.935		33.764		
Field Calibrator at Base					
			Calibrated (cps)		
			2345	3399	
Ratio	0.690				
Field Check					
			Calibrated (cps)		
			2323	3369	
Ratio	0.689				
Neutron Constants MDN-B.J 422					Last Edited on 19-APR-2014,22:33
Neutron Source Id	15785B				
Neutron Jig Number	36				
Epithermal Neutron	No				
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	Constant Value				
Formation Pressure	1.80		kpsi		
Temperature Source	Constant Value				
Temperature	20.00		degrees F		
Mud Salinity	0.00		kppm		
Salinity Correction	Not Applied				
Formation Fluid Salinity Source	Constant Value				
Formation Fluid Salinity	0.00		kppm		
Barite Mud Correction	Not Applied				
FE Calibration MFE-A.A 133					Base Calibration on 07-APR-2014 14:34 Field Check on 18-APR-2014 20:05
Base Calibration					
		Measured		Calibrated (ohm-m)	
Reference 1	9.7		1.3		
Reference 2	962.5		126.8		
Base Check	280.1				
Field Check	280.3				
FE Constants MFE-A.A 133					Last Edited on 19-APR-2014,22:32
Running Mode	No Sleeve				
MFE K Factor	0.1268				
Caliper Source for FE correction	Density Caliper				
Caliper Value for FE correction	N/A		inches		
Rm Source for FE correction	Temperature Corr				
Temp. for Rm Corr.	MCG External Temperature				
Stand-off	0.5		inches		
Induction Calibration MAI-B.A 299					Base Calibration on 07-APR-2014,17:41 Field Check on 18-APR-2014 20:04
Base Calibration					
Test Loop Calibration		Measured		Calibrated (mmho/m)	
Channel	Low	High	Low	High	
1	17.1	480.3	9.3	966.2	
2	6.0	378.3	7.6	821.4	
3	4.3	262.4	5.2	566.0	
4	1.4	132.2	2.6	279.2	

Array Temperature		23.7	Deg F	
Channel	Base Check (mmho/m)		Field Check (mmho/m)	
	Low	High	Low	High
1			12.9	3787.9
2			30.4	3570.4
3			26.1	3026.4
4			20.4	2088.0
Deep			15.6	1938.1
Medium			36.9	3999.5
Shallow			46.4	5335.6
Array Temperature			73.3	Deg F

Induction Constants MAI-B.A 299

Last Edited on 19-APR-2014,22:32

Induction Model		RtAP-WBM	
Caliper for Borehole Corr.		Density Caliper	
Hole Size for Borehole Correction		N/A	inches
Tool Centred		No	
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
Borehole Corr. Rm Source		Temperature Corr	
Temp. for Rm Corr.	MCG External Temperature		
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

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-B.A 299

Field Calibration on 18-APR-2014,20:04

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

High Resolution Temperature Constants MAI-B.A 299

Last Edited on 19-APR-2014,22:32

Pre-filter Length	11
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Photo Density Calibration MPD-B 166

Base Calibration on 07-APR-2014 16:42

Field Check on 18-APR-2014 20:30

Density Calibration				
Base Calibration	Measured		Calibrated (sdu)	
	Near	Far	Near	Far
Reference 1	52656	22529	59869	31110
Reference 2	21446	2355	24557	2522

Field Check at Base	1142.4	1309.2		
Field Check	1137.2	1309.3		
PE Calibration				
Base Calibration		Measured		Calibrated
	WS	WH	Ratio	Ratio
Background	207	1022		
Reference 1	21364	52473	0.411	0.369
Reference 2	5946	21316	0.283	0.271
Field Check at Base	207.0	1021.8		
Field Check	206.2	1017.7		

Density Constants MPD-B 166	Last Edited on 19-APR-2014,22:31			
Density Source Id	P15774B			
Nylon Calibrator Number	633			
Aluminium Calibrator Number	633			
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 Z/A Multiplier	1.11			
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			
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-B 166	Base Calibration on 18-APR-2014 20:53 Field Calibration on 18-APR-2014 20:55		
Base Calibration			
Reading No	Measured	Calibrator Size (in)	
1	13552	3.98	
2	22033	5.96	
3	30752	7.97	
4	38940	9.84	
5	48336	11.91	
6	N/A	N/A	
Field Calibration			
	Measured Caliper (in)	Actual Caliper (in)	
	7.97	7.97	

Spectral Gamma Calibration SGS-E.J 171	Base Calibration on 10-JAN-2013 10:38 Field Calibration on 19-APR-2014,18:09				
Base Calibration					
Potassium Calibrator					
	Gate 1	Gate 2	Gate 3	Gate 4	Gate 5
Background	77.9	23.8	2.6	0.9	1.6
Calibrator (Gross)					
Calibrator (Net)	124.1	84.2	25.2	0.0	-0.1
	K %	U ppm	Th ppm		
Concentrations	5.8	0.0	0.0		

Uranium Calibrator					
	Gate 1	Gate 2	Gate 3	Gate 4	Gate 5
Background	77.9	23.8	2.6	0.9	1.6
Calibrator (Gross)					
Calibrator (Net)	396.3	144.9	13.0	9.6	2.8
	K %		U ppm	Th ppm	
Concentrations	0.0		14.8	0.0	
Thorium Calibrator					
	Gate 1	Gate 2	Gate 3	Gate 4	Gate 5
Background	77.9	23.8	2.6	0.9	1.6
Calibrator (Gross)					
Calibrator (Net)	313.6	122.2	8.6	5.5	14.7
	K %		U ppm	Th ppm	
Concentrations	0.0		0.0	44.3	
Mixture Calibrator					
	Gate 1	Gate 2	Gate 3	Gate 4	Gate 5
Background	77.9	23.8	2.6	0.9	1.6
Calibrator (Gross)	905.4	373.2	48.9	15.8	19.5
Calibrator (Net)	827.5	349.4	46.3	14.8	17.9
Field Calibration					
Gamma Ray					
	Measured		Calibrated (API)		
Background	111		22		
Calibrator (Gross)	1367		272		
Calibrator (Net)	1256		250		
Mixture Calibrator					
	Gate 1	Gate 2	Gate 3	Gate 4	Gate 5
Background	77.9	23.8	2.6	0.9	1.6
Calibrator (Gross)	905.4	373.2	48.9	15.8	19.5
Calibrator (Net)	827.5	349.4	46.3	14.8	17.9

Spectral Gamma Constants SGS-E.J 171

Last Edited on 19-APR-2014,22:31

Background Calibrator Number	000	
Mixture Calibrator Number	147-1	
Potassium Calibrator Number	148-1	
Uranium Calibrator Number	150-1	
Thorium Calibrator Number	149-1	
Mud Density	1.11	gm/cc
Caliper Source for Processing	Bit Size	
Tool Position	Eccentred	
Concentration of KCl		kppm
K Mud Type	Chloride	
K Mud Concentration	0.00	%

Dipole Constants and Gains MRD-A.A 127

Logging Mode		Standard	
Semblance Parameters			
Window Start		1.00	milliseconds
Window Width		15	milliseconds
Discriminator Levels			
M1C Discriminator		0.1	mV
M2C Discriminator		0.1	mV
M3C Discriminator		0.1	mV
M4C Discriminator		0.1	mV
Monopole Receiver Gains			
MR1A	1.000000	MR1B	1.000000
MR2A	1.000000	MR2B	1.000000
MR3A	1.000000	MR3B	1.000000
MR1C	1.000000	MR1D	1.000000
MR2C	1.000000	MR2D	1.000000
MR3C	1.000000	MR3D	1.000000

MR4A	1.000000	MR4B	1.000000	MR4C	1.000000	MR4D	1.000000
MR5A	1.000000	MR5B	1.000000	MR5C	1.000000	MR5D	1.000000
MR6A	1.000000	MR6B	1.000000	MR6C	1.000000	MR6D	1.000000
MR7A	1.000000	MR7B	1.000000	MR7C	1.000000	MR7D	1.000000
MR8A	1.000000	MR8B	1.000000	MR8C	1.000000	MR8D	1.000000

DOWNHOLE EQUIPMENT

D:\13.06\TAOS\MAIN PASS.dta

SHA-J.A Compact Swivel Head Adaptor

SHA-J.A 431 LG: 2.30 ft WT: 22.0 lb OD: 2.24 in

Compact Comms Gamma

MCG-D.K 431 LG: 8.70 ft WT: 63.9 lb OD: 2.24 in

Compact Navigation

MBN-C.A 93 LG: 11.81 ft WT: 70.5 lb OD: 2.24 in

Spectral Gamma Ray Sub

SGS-E.J 171 LG: 7.78 ft WT: 105.8 lb OD: 3.54 in

Compact Micro-Resistivity

MMR-C.A 247 LG: 8.59 ft WT: 81.6 lb OD: 4.88 in

Compact Neutron

MDN-B.J 422 LG: 5.04 ft WT: 50.7 lb OD: 2.24 in

Compact Density/Caliper

MPD-B 166 LG: 9.59 ft WT: 90.4 lb OD: 2.45 in

Compact Focussed Electric

MFE-A.A 133 LG: 6.05 ft WT: 48.5 lb OD: 2.24 in

Compact Dipole Memory

MDM-A.A 127 LG: 4.48 ft WT: 39.7 lb OD: 2.24 in

Compact Dipole Receiver

MRD-A.A 127 LG: 8.89 ft WT: 88.2 lb OD: 2.24 in

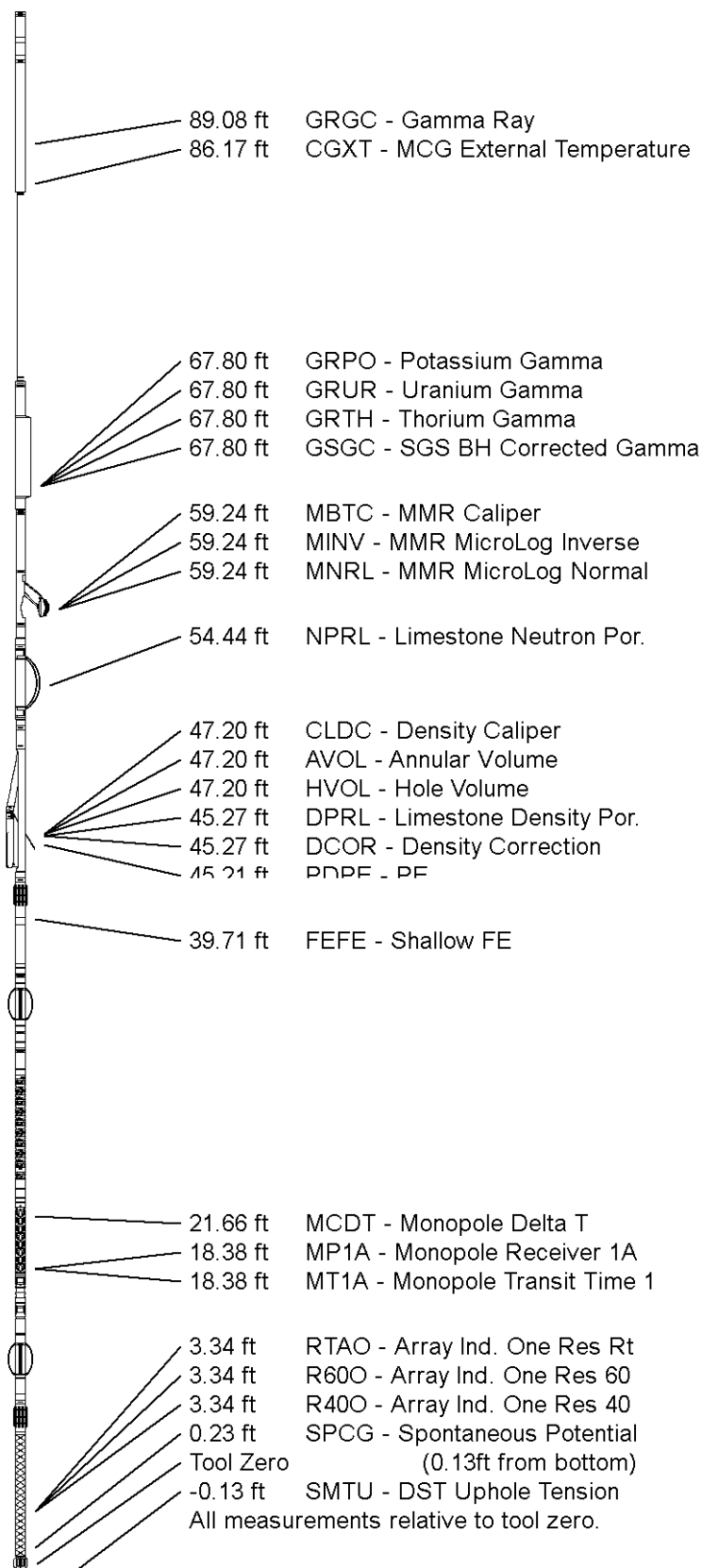
Compact Dipole Transmitter

MTD-A.A 127 LG: 12.63 ft WT: 110.2 lb OD: 2.24 in

Compact Induction

MAI-B.A 299 LG: 10.81 ft WT: 48.5 lb OD: 2.24 in

Total Length: 96.66 ft Weight: 820.1 lb



COMPANY	TAOS RESOURCES OPERATING COMPANY LLC
WELL	WEST MADDIX UNIT #23
FIELD	MADDIX NORTH
PROVINCE/COUNTY	COWLEY
COUNTRY/STATE	USA / KANSAS

Elevation Kelly Bushing	1295.00	feet	First Reading	3697.00	feet
Elevation Drill Floor	1293.00	feet	Depth Driller	3700.00	feet
Elevation Ground Level	1285.00	feet	Depth Logger	3700.00	feet



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COMPOSITE LOG
DENSITY/NUETRON
MICRO/INDUCTION