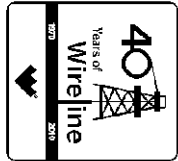




Weatherford

COMPACT PHOTO DENSITY COMPENSATED NEUTRON MICRORESISTIVITY LOG

COMPANY **REDLAND RESOURCES**
 WELL **DAVID # 25-15**
 FIELD **WILDCAT**
 PROVINCE/COUNTY **HODGEMAN**
 COUNTRY/STATE **KANSAS / U.S.A.**
 LOCATION **353' FSL & 2561' FEL SE/4**



SEC **25** TWP **23S** RGE **25W** Other Services
 API Number **15-083-21729** MSS
 Permit Number **MMML** MAI/MFE

Permanent Datum G.L., Elevation 2497 feet
 Log Measured From **KB** Elevations: **KB 2509.00**
 Drilling Measured From **K.B. @2509** **DF 2507.00**
GL 2497.00

Date	12-DEC-2011	
Run Number	ONE	
Depth Driller	4920.00	feet
Depth Logger	4921.00	feet
First Reading	4887.00	feet
Last Reading	3921.00	feet
Casing Driller	217.00	feet
Casing Logger	219.00	feet
Bit Size	7.875	inches
Hole Fluid Type	CHEMICAL	
Density / Viscosity	9.10 lb/USg	59.00 CP
PH / Fluid Loss	10.00	7.20 ml/30Min
Sample Source	FLOWLINE	
Rm @ Measured Temp	1.68 @ 52.0	ohm-m
Rmf @ Measured Temp	1.34 @ 52.0	ohm-m
Rmc @ Measured Temp	2.02 @ 52.0	ohm-m
Source Rmf / Rmc	CALC	CALC
Rm @ BHT	0.88 @103.0	ohm-m
Time Since Circulation	5 HOURS	
Max Recorded Temp	103.00	deg F
Equipment Name	COMPACT	
Equipment / Base	1396	LIB
Recorded By	F. MARTINS	A. GIAMBALVO
Witnessed By	C. THOMAS	
SO / JOB #	3534681	LB11-313

BOREHOLE RECORD Last Edited: 12-DEC-2011 17:27

Bit Size inches	Depth From feet	Depth To feet
7.875	219.00	4921.00

CASING RECORD

Type	Size inches	Depth From feet	Shoe Depth feet	Weight pounds/ft
SURFACE	8.625	0.00	219.00	24.00

REMARKS

Tools Used: MPD, MCG, MDN, MFE, MAI, MML, MSS
 Hardware: MPD: 8 inch profile plate used. MAI, MSS and MFE: 0.5 Inch standoffs used. MDN: Dual Bowspring used.
 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.
 Annular volume with 4.5 inch production casing = 223 cu. ft
 Service order # 3534681
 Rig: Duke # 9
 Engineer: F. Martins, A. Giambalvo
 Operator(s): M. Stegman

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

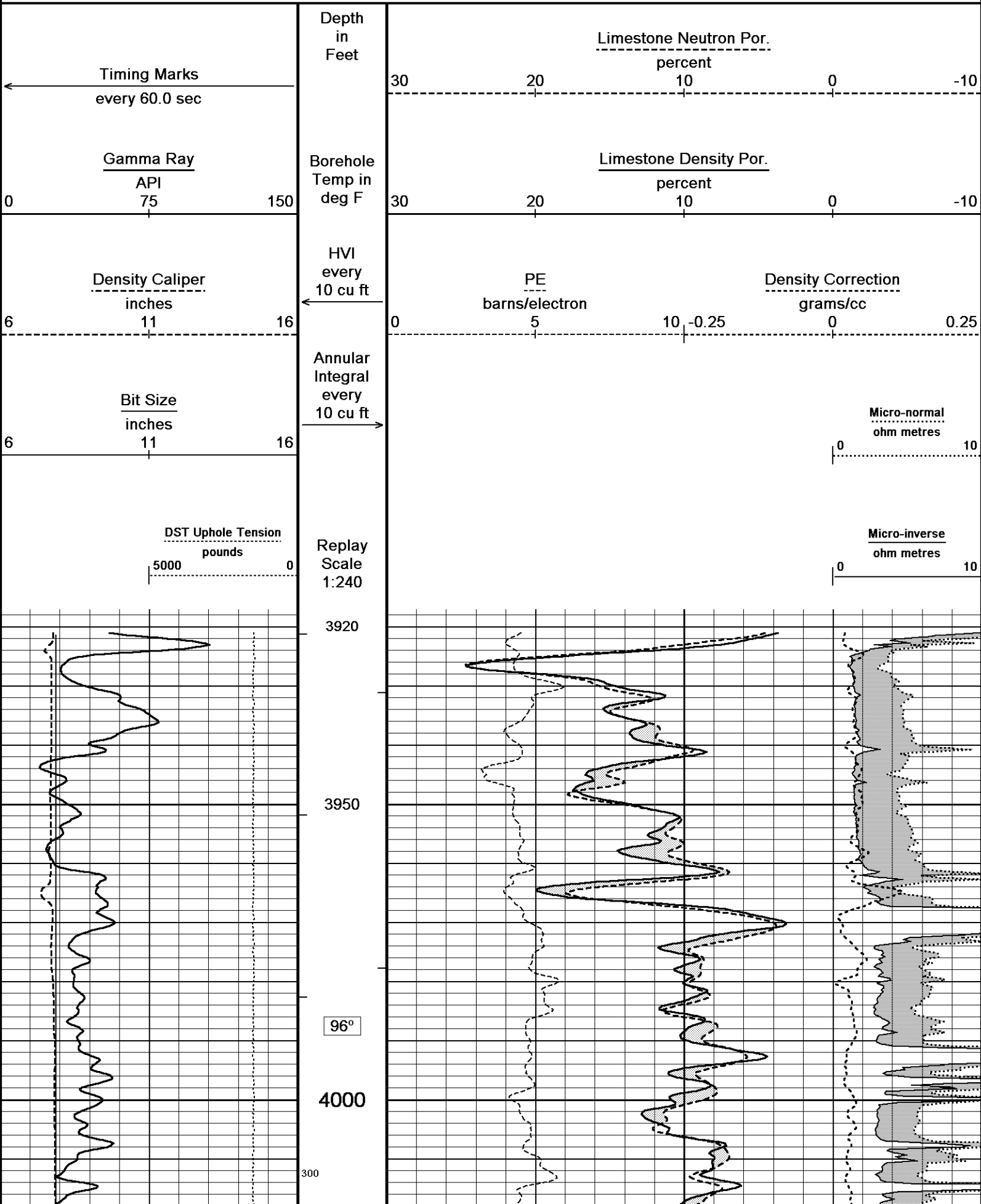
Depth Based Data - Maximum Sampling Increment 10.0cm

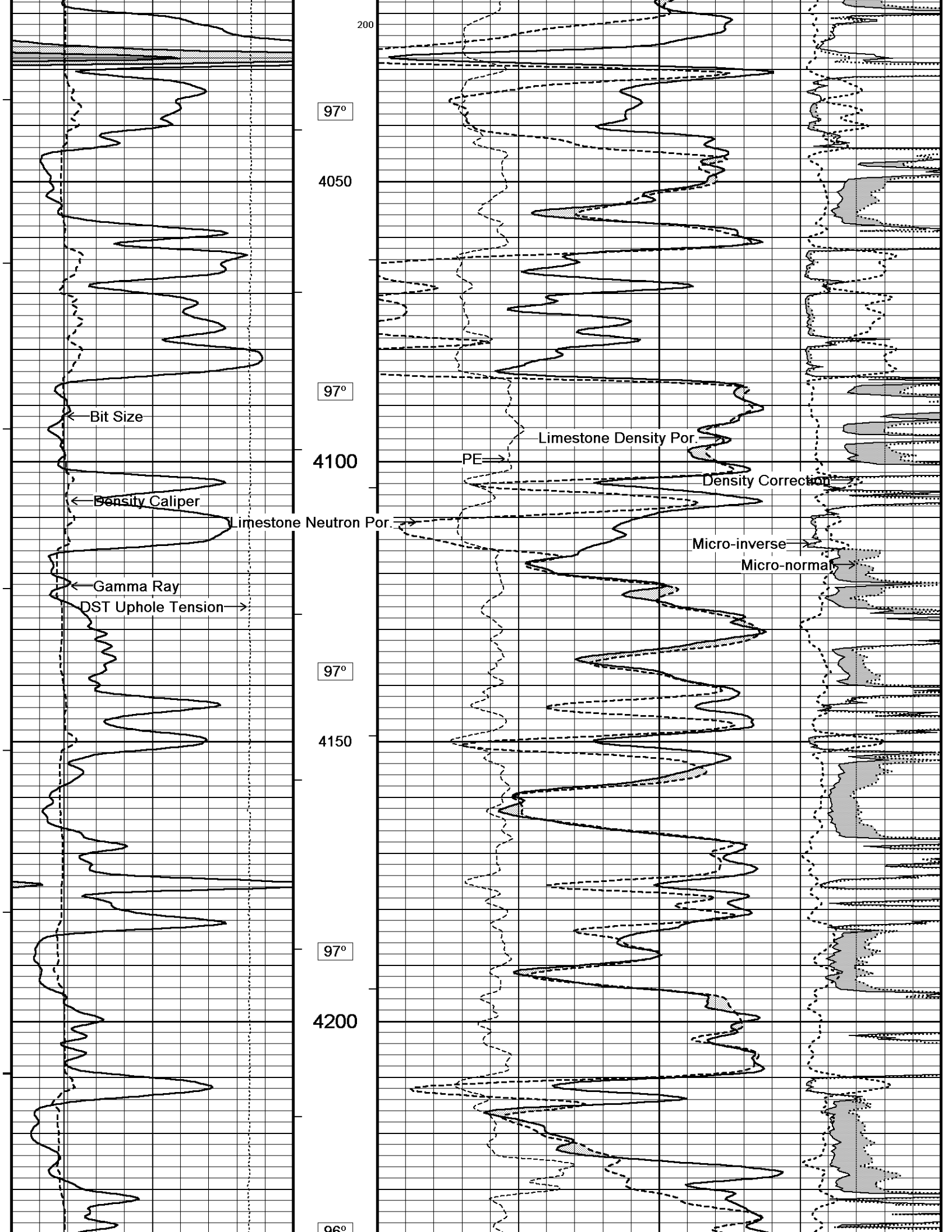
Plotted on 30-MAR-2012 15:13

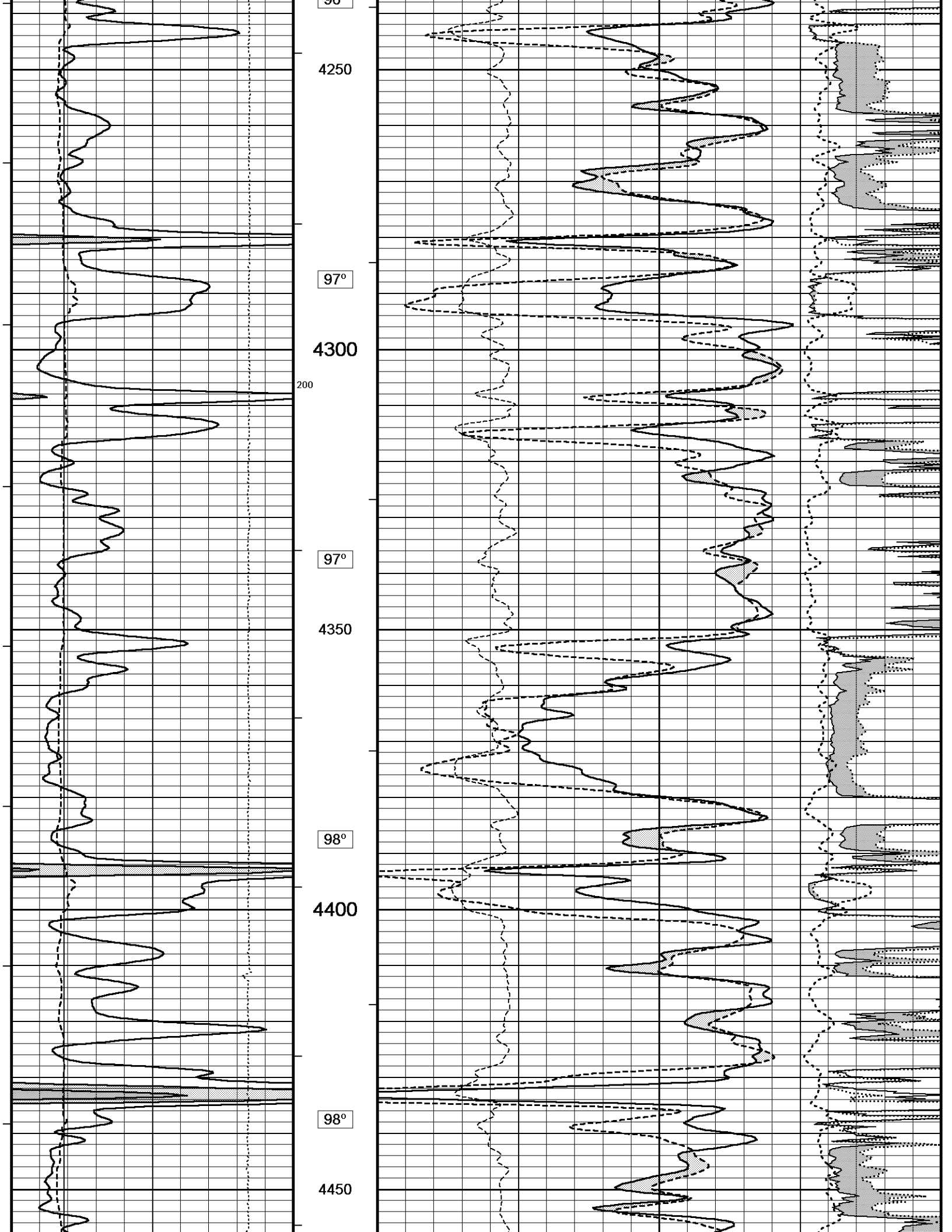
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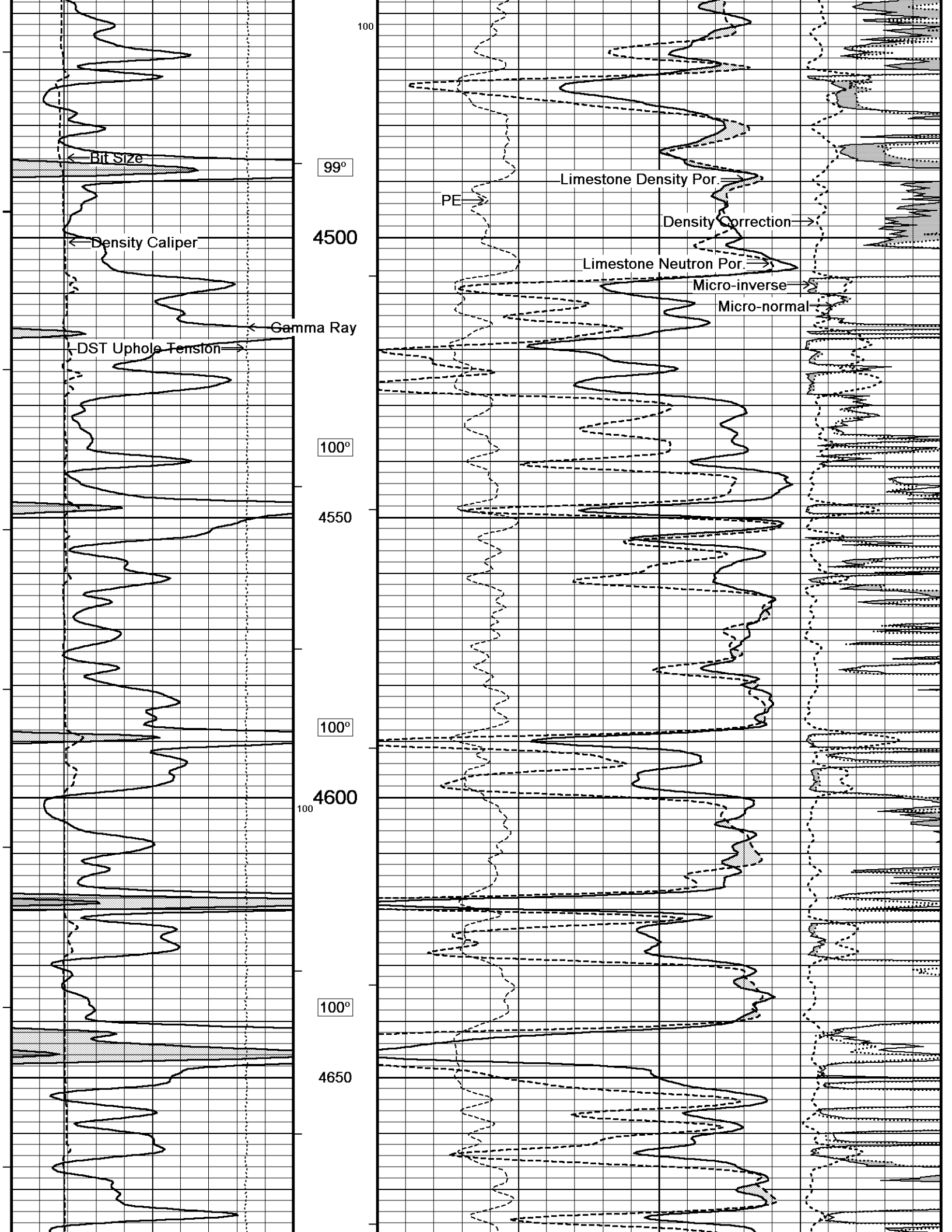
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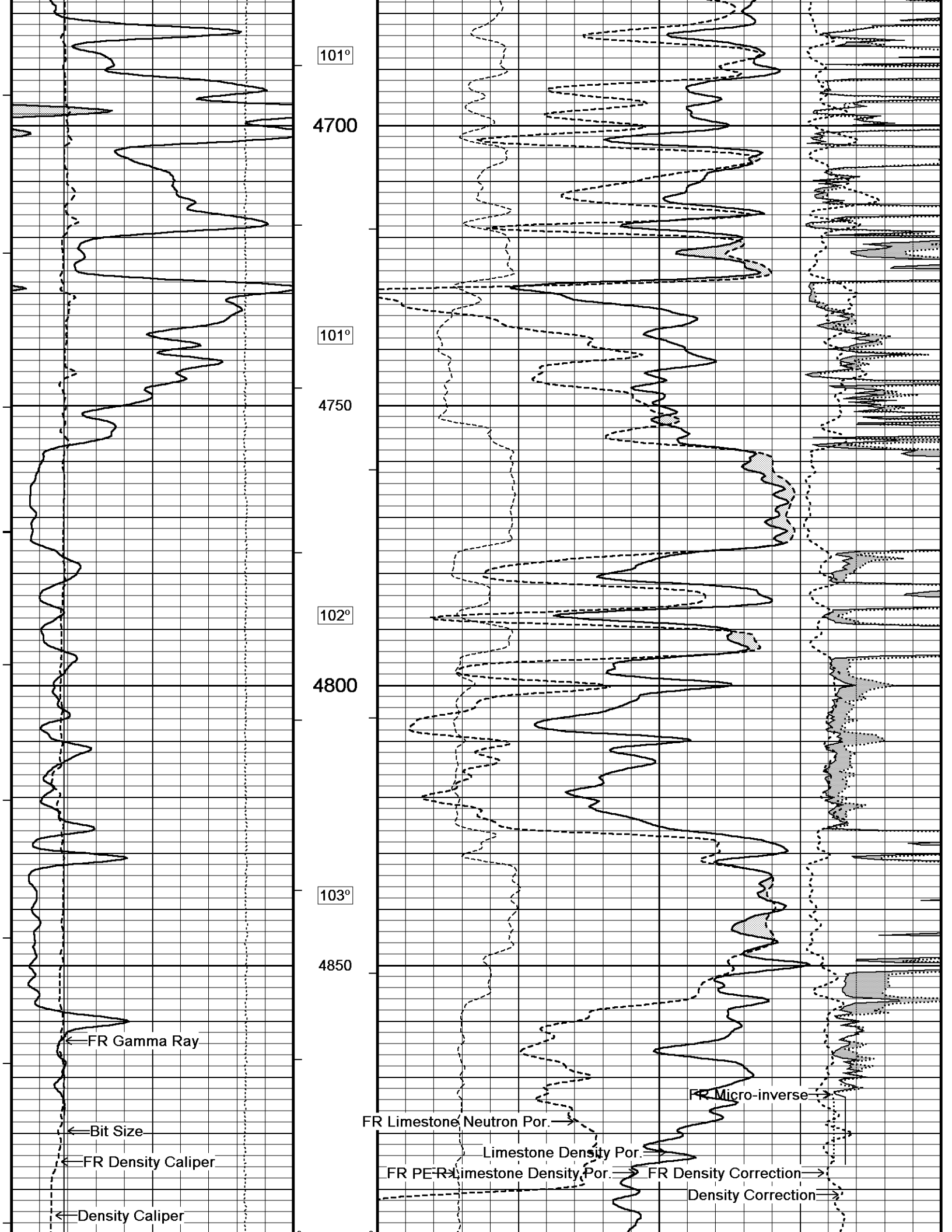
System Versions: Logged with 11.03.4044 Plotted with 12.01.3513

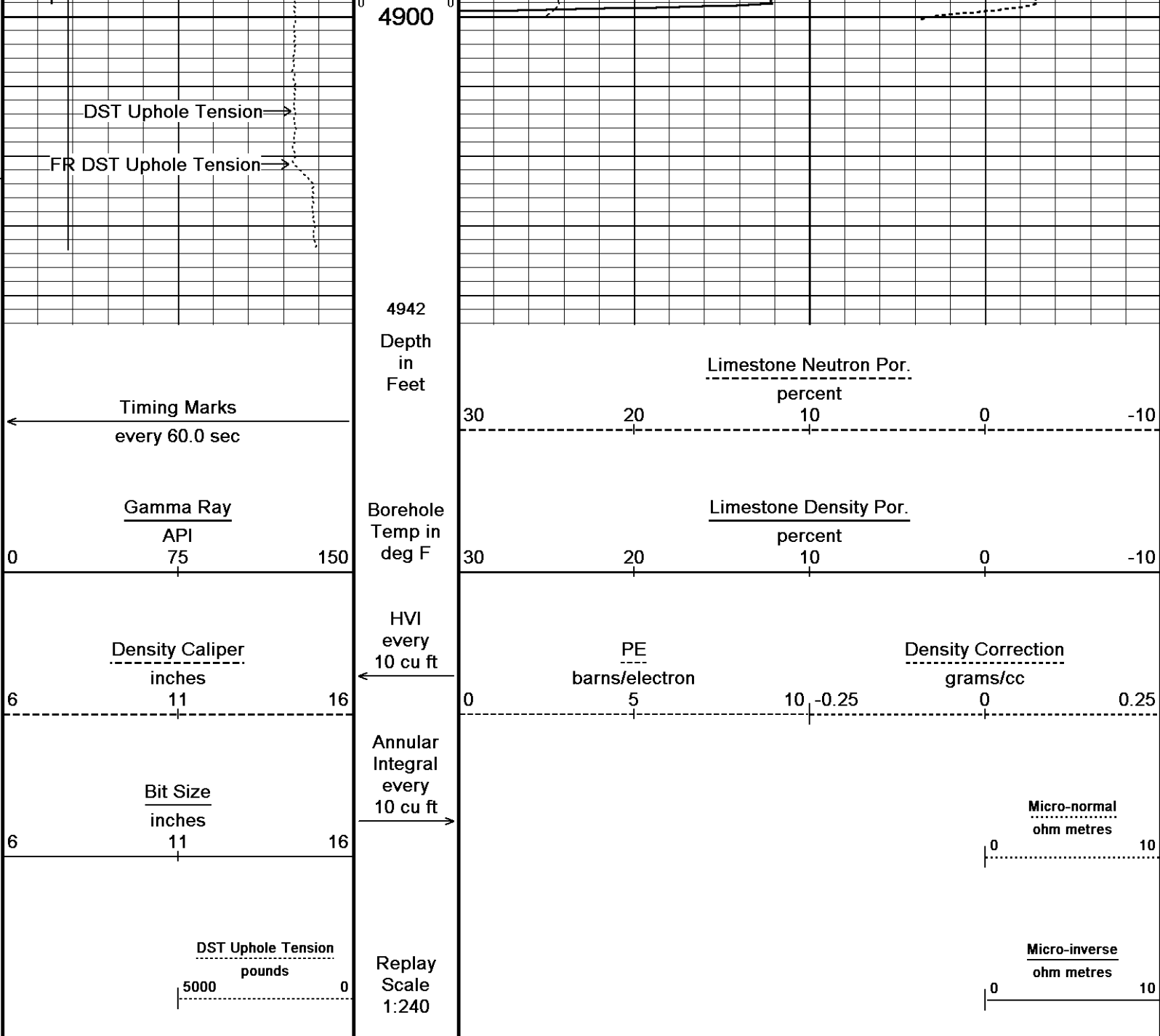










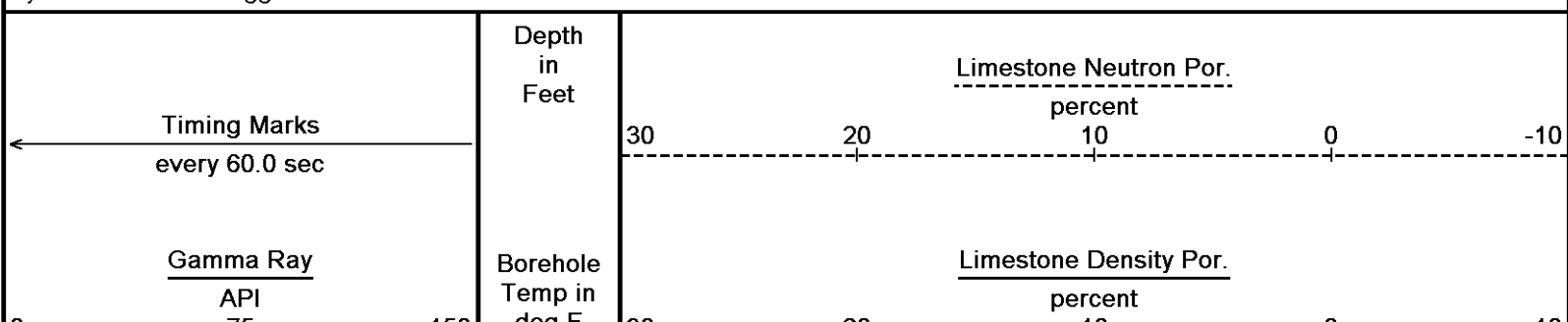


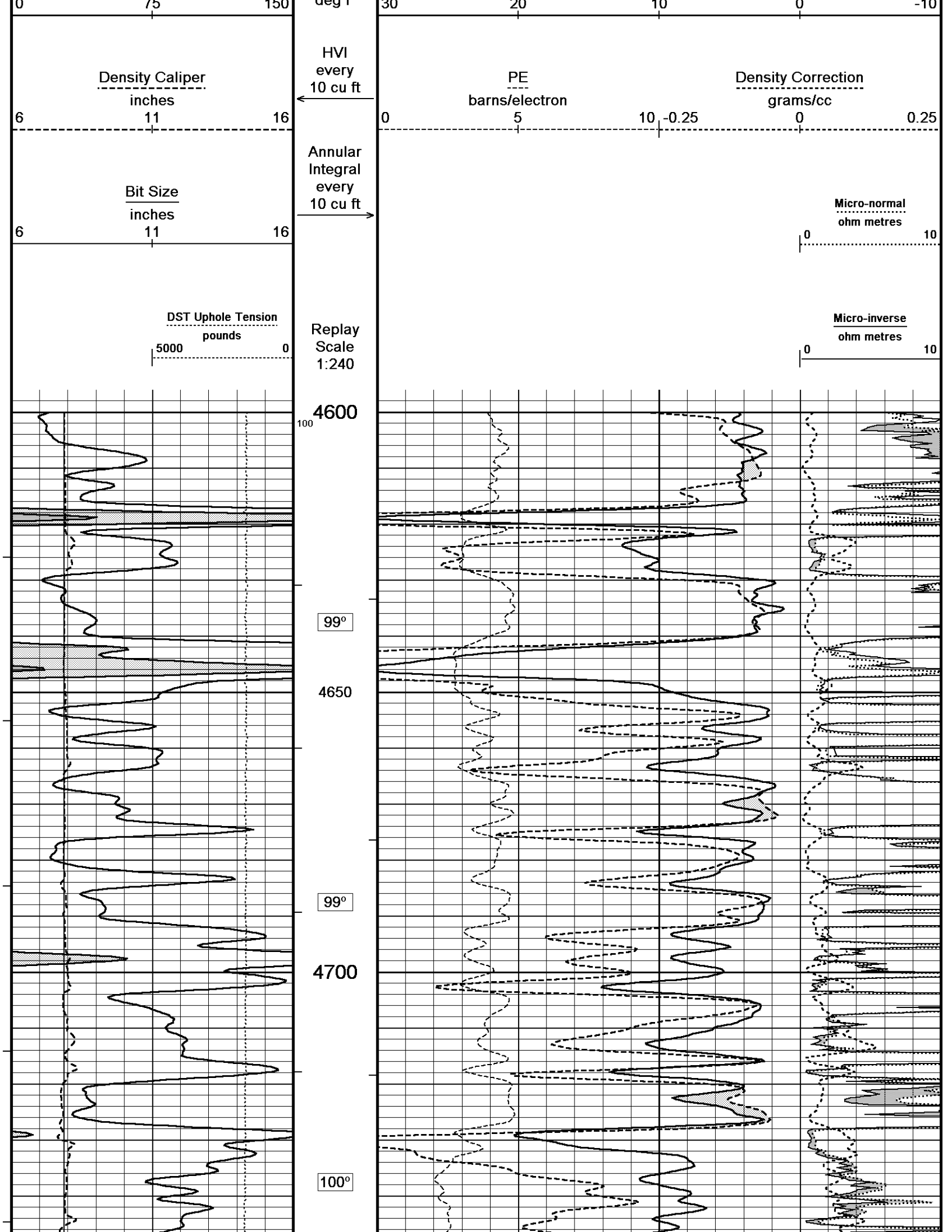
Depth Based Data - Maximum Sampling Increment 10.0cm
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 System Versions: Logged with 11.03.4044 Plotted with 12.01.3513

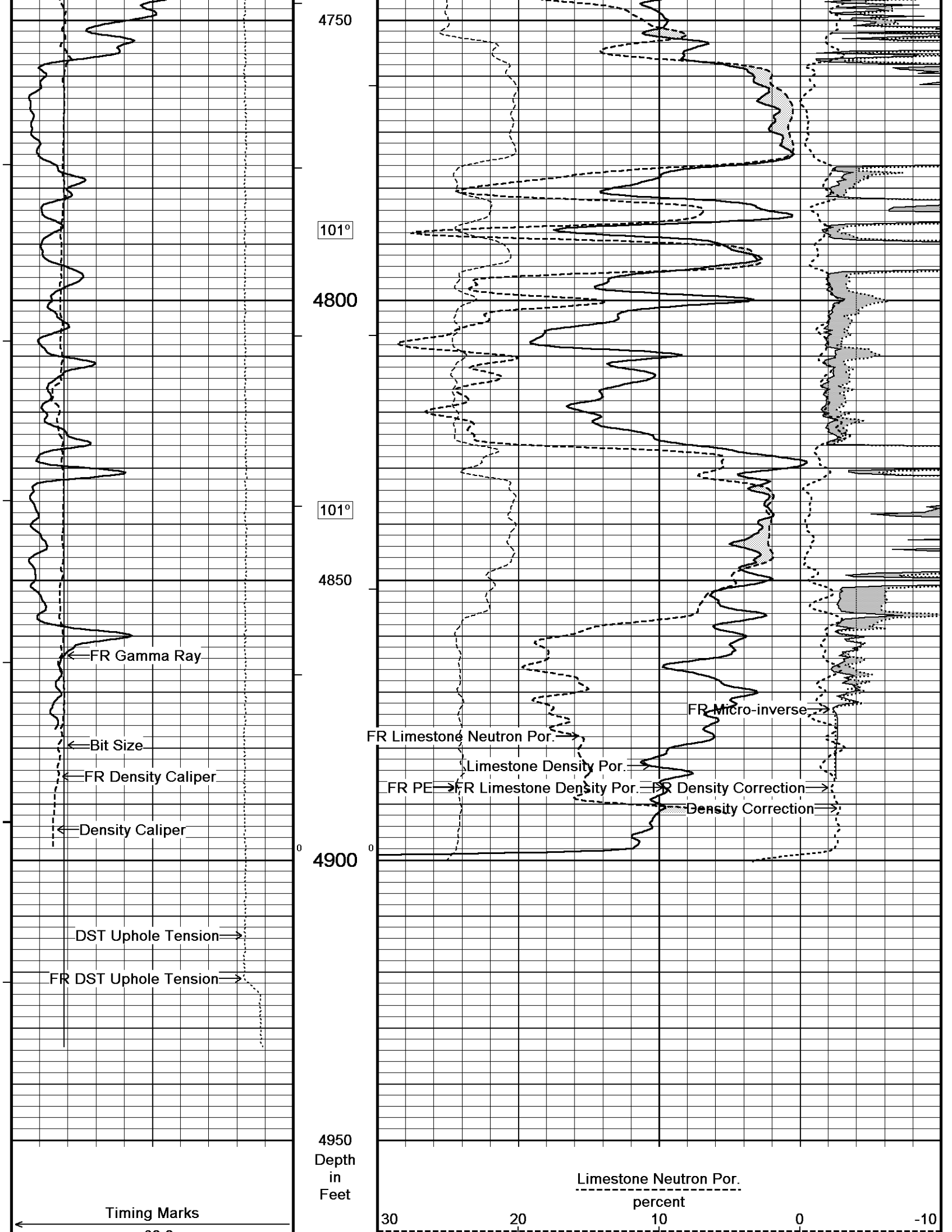
↑ **5 INCH MAIN** ↑

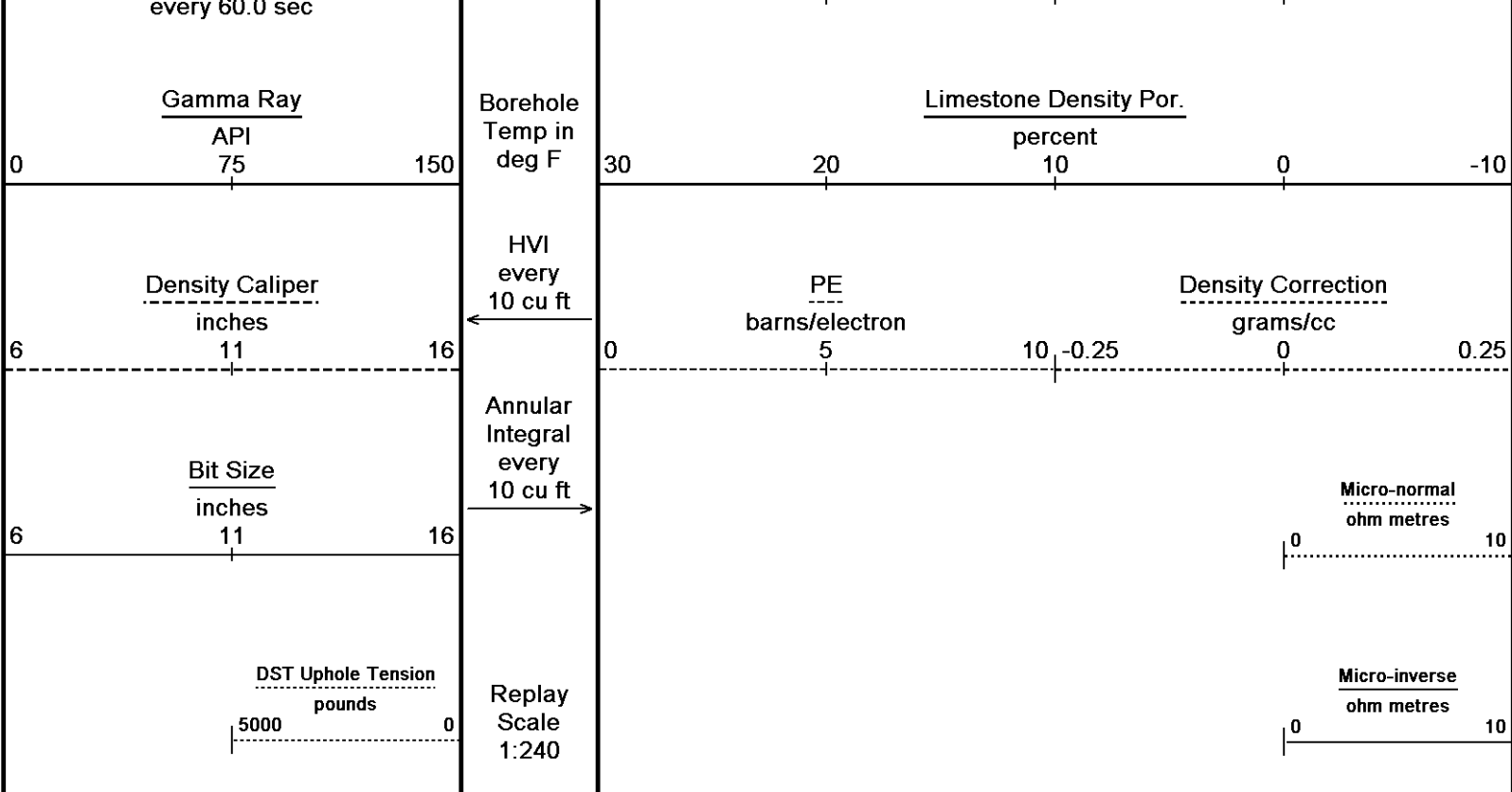
↓ **REPEAT SECTION** ↓

Depth Based Data - Maximum Sampling Increment 10.0cm
 Plotted on 30-MAR-2012 15:13
 Filename: C:\DOCUME~1\ScheffJL\LOCALS~1\Temp\Weatherford ...\Redland David # 25-15_002.dta
 Recorded on 12-DEC-2011 16:25
 System Versions: Logged with 11.03.4044 Plotted with 12.01.3513







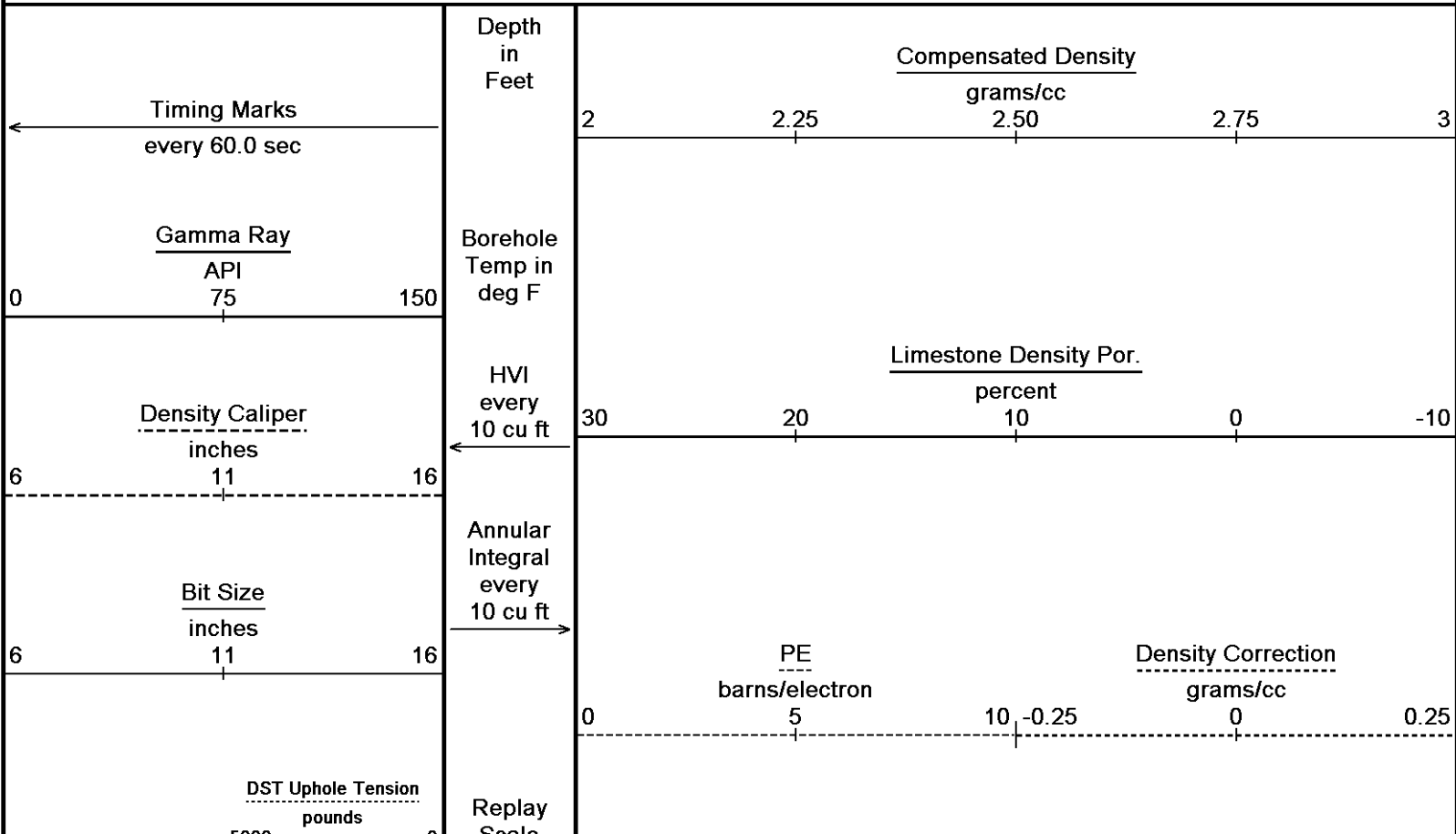


Depth Based Data - Maximum Sampling Increment 10.0cm
 Plotted on 30-MAR-2012 15:13
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 Recorded on 12-DEC-2011 16:25
 System Versions: Logged with 11.03.4044 Plotted with 12.01.3513

↑ REPEAT SECTION ↑

↓ 5 INCH MAIN ↓

Depth Based Data - Maximum Sampling Increment 10.0cm
 Plotted on 30-MAR-2012 15:13
 Filename: C:\DOCUME~1\ScheffJL\LOCALS~1\Te...Redland David # 25-15_003 spooled section.dta
 Recorded on 12-DEC-2011 17:38
 System Versions: Logged with 11.03.4044 Plotted with 12.01.3513



Scale 1:240

5000

3920

3950

96°

4000

300

200

97°

4050

97°

4100

Limestone Density Por

PE

Compensated Density

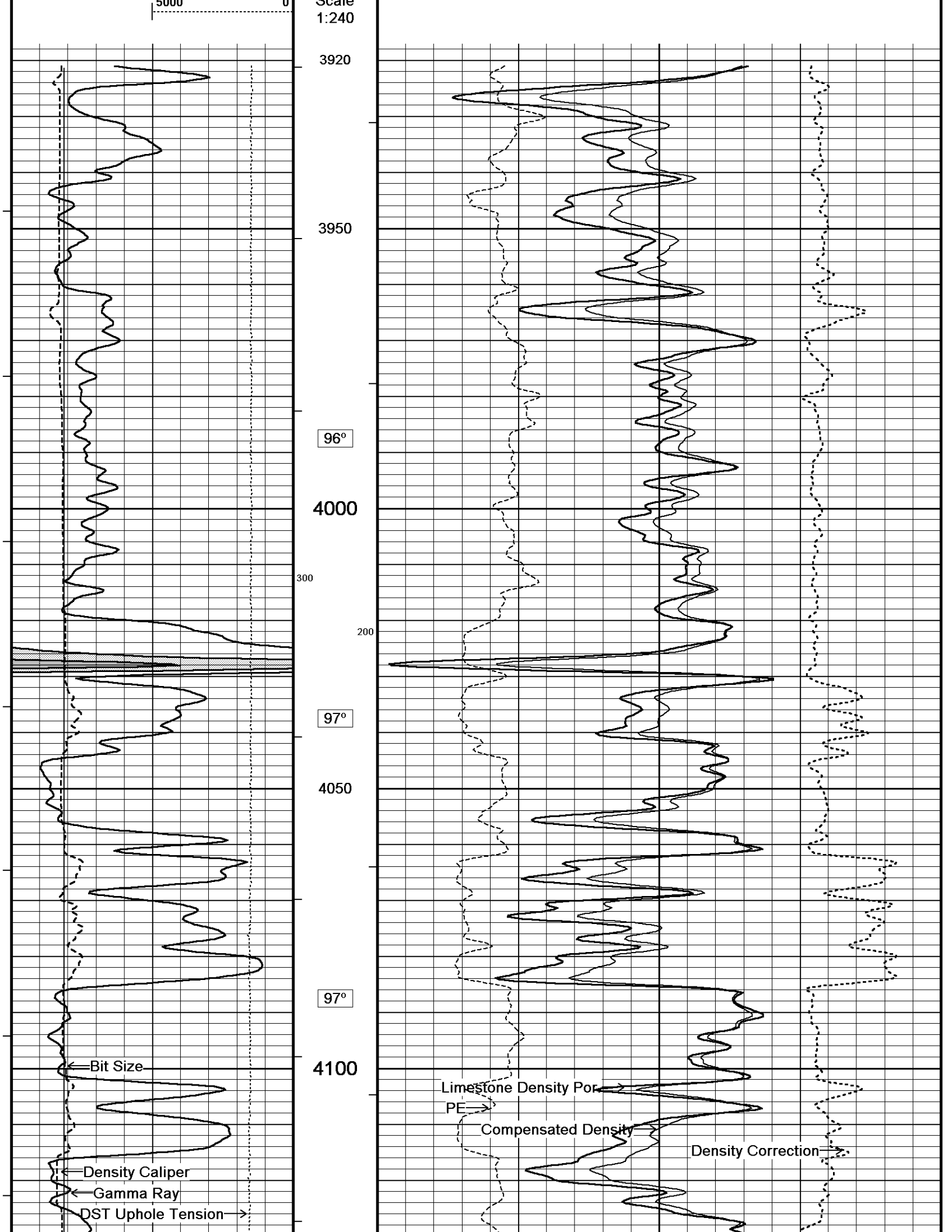
Density Correction

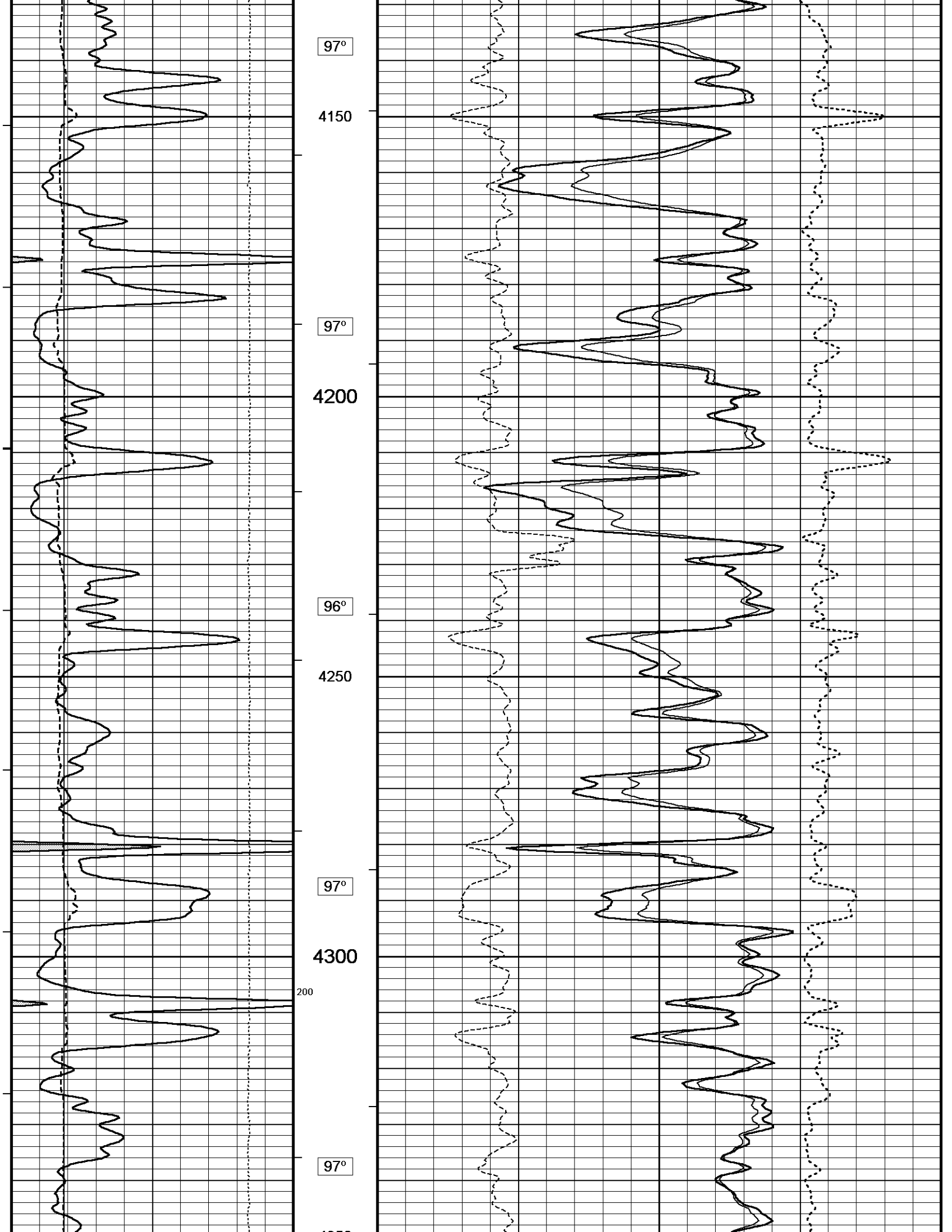
Bit Size

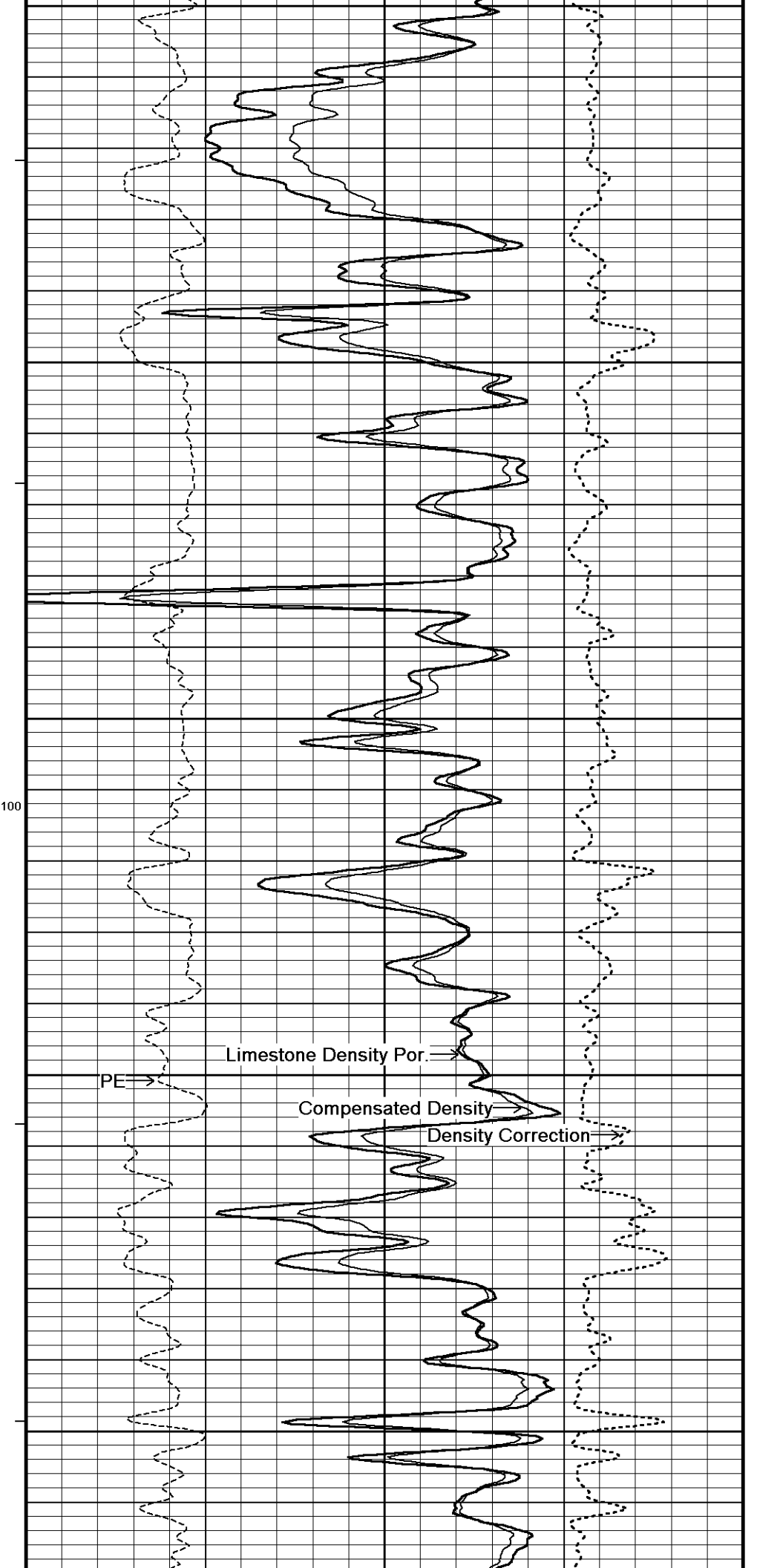
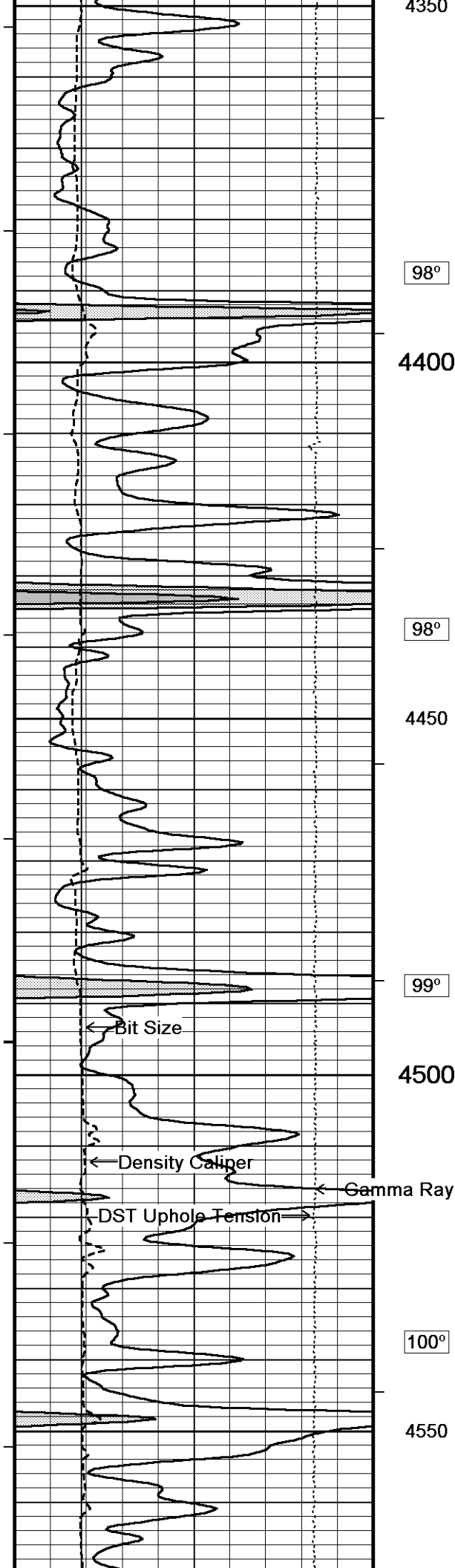
Density Caliper

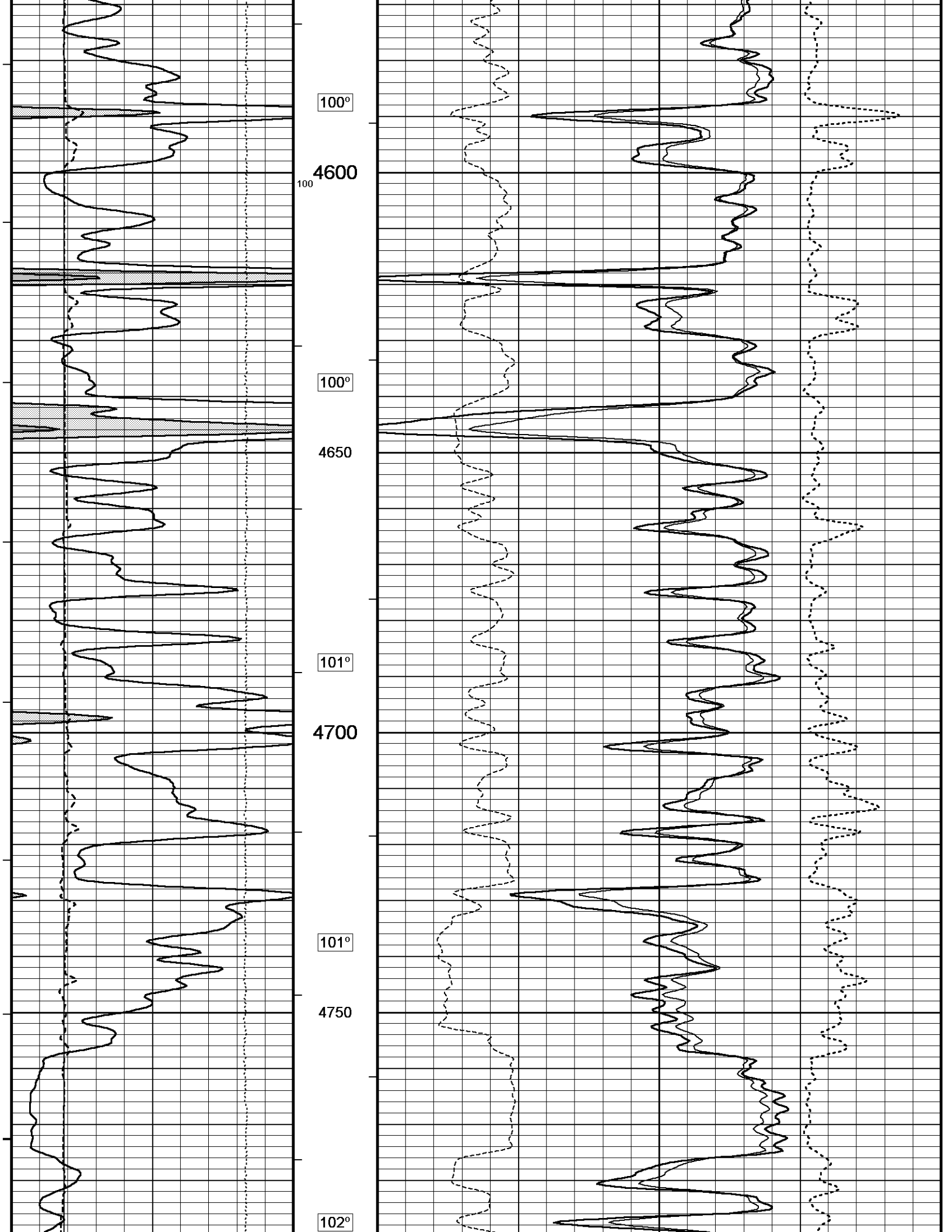
Gamma Ray

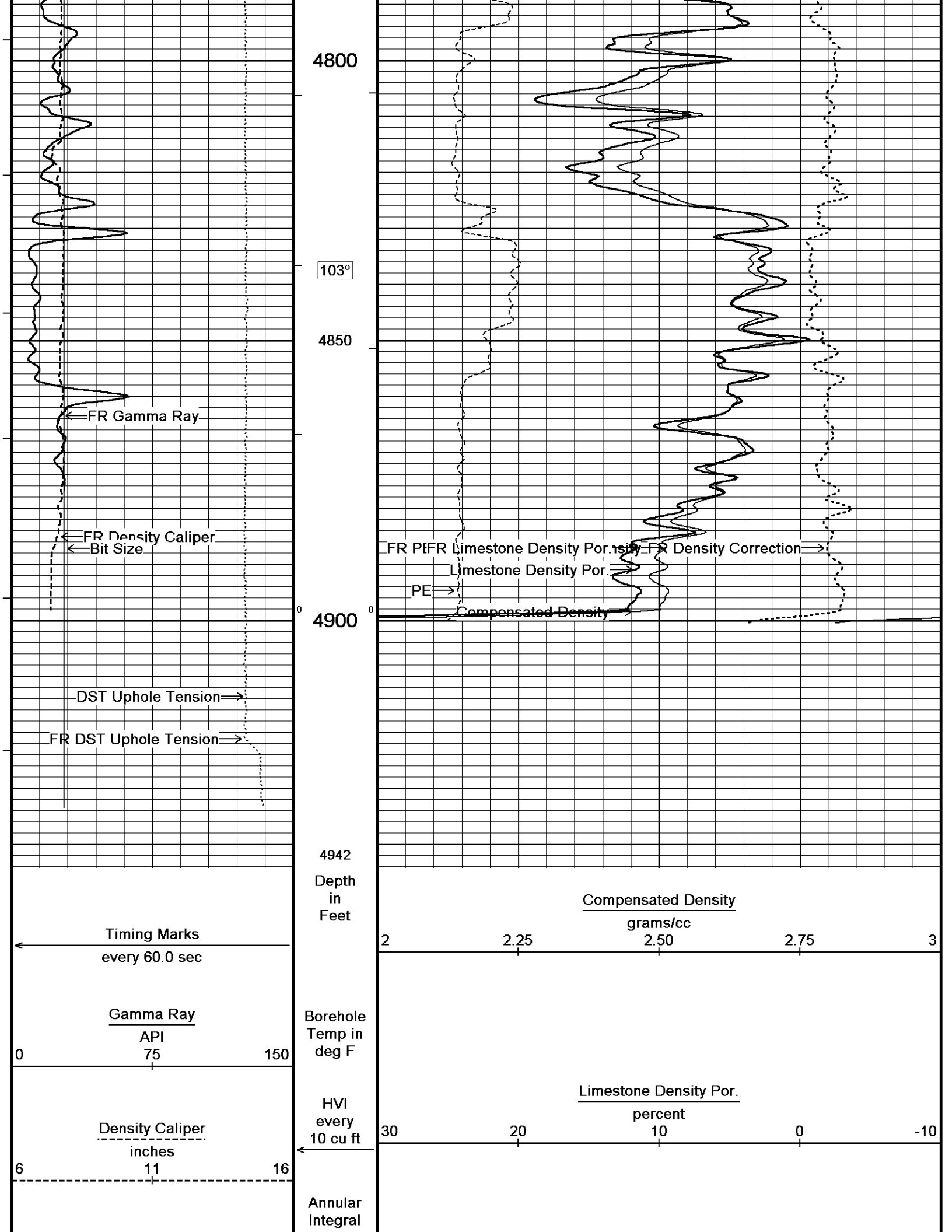
DST Uphole Tension

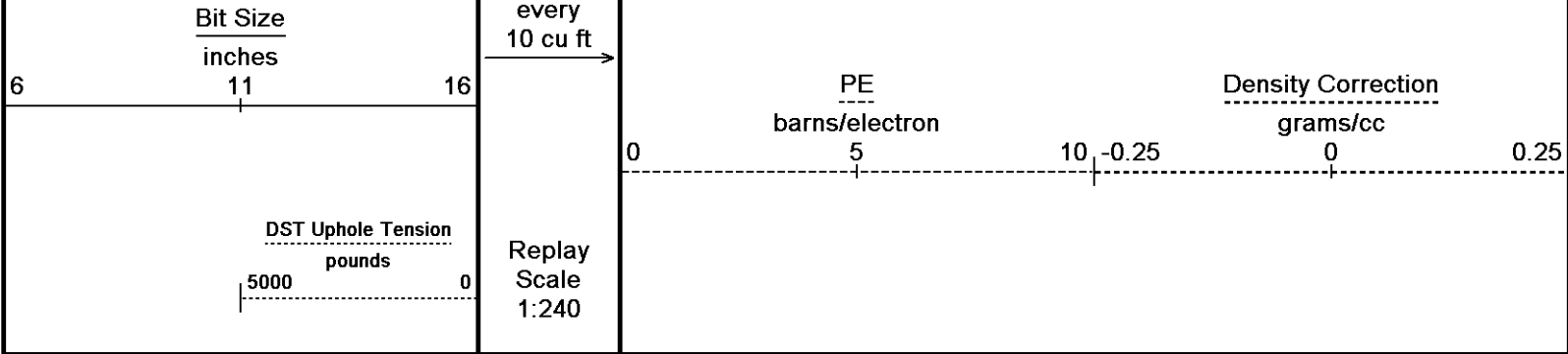










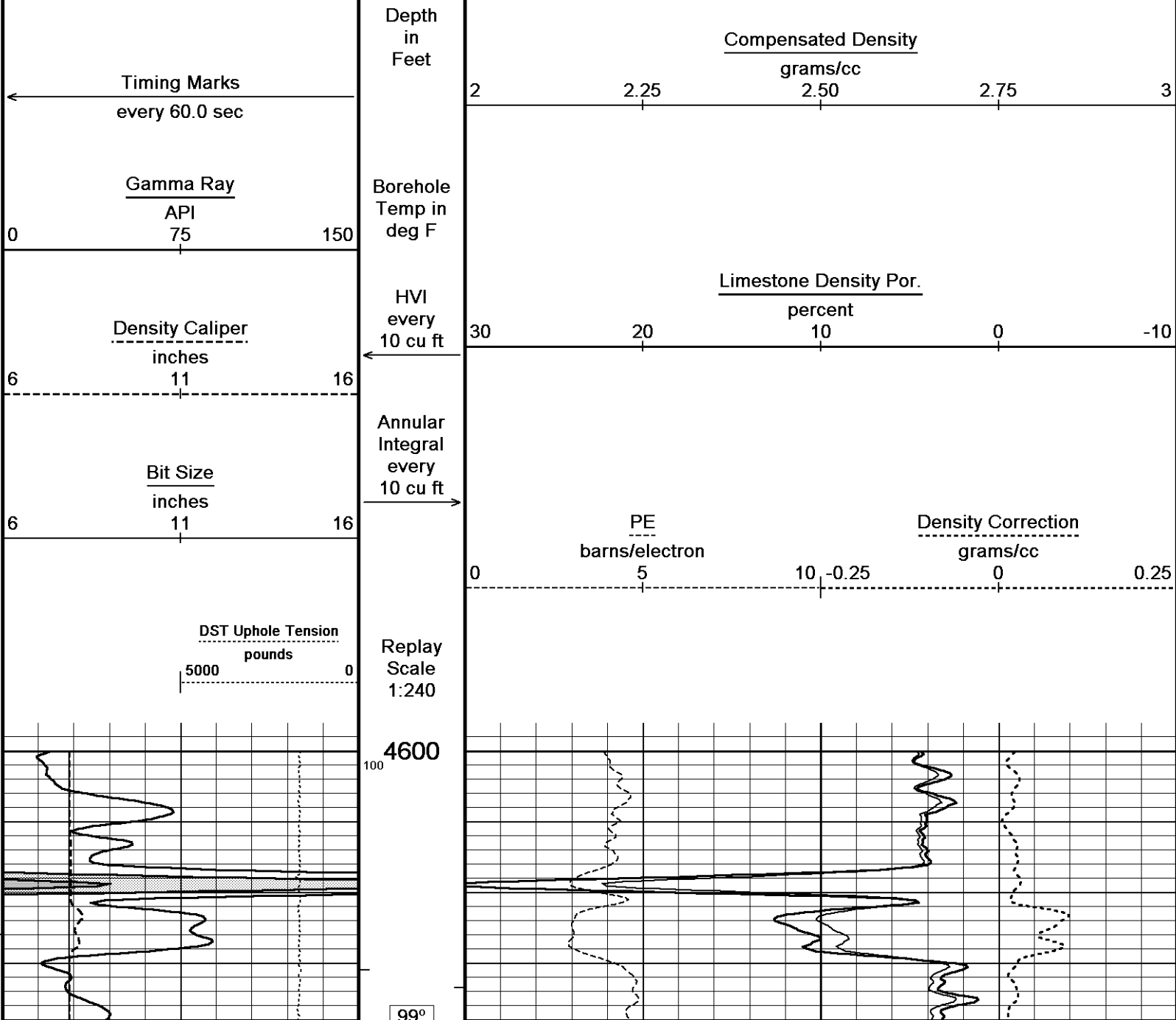


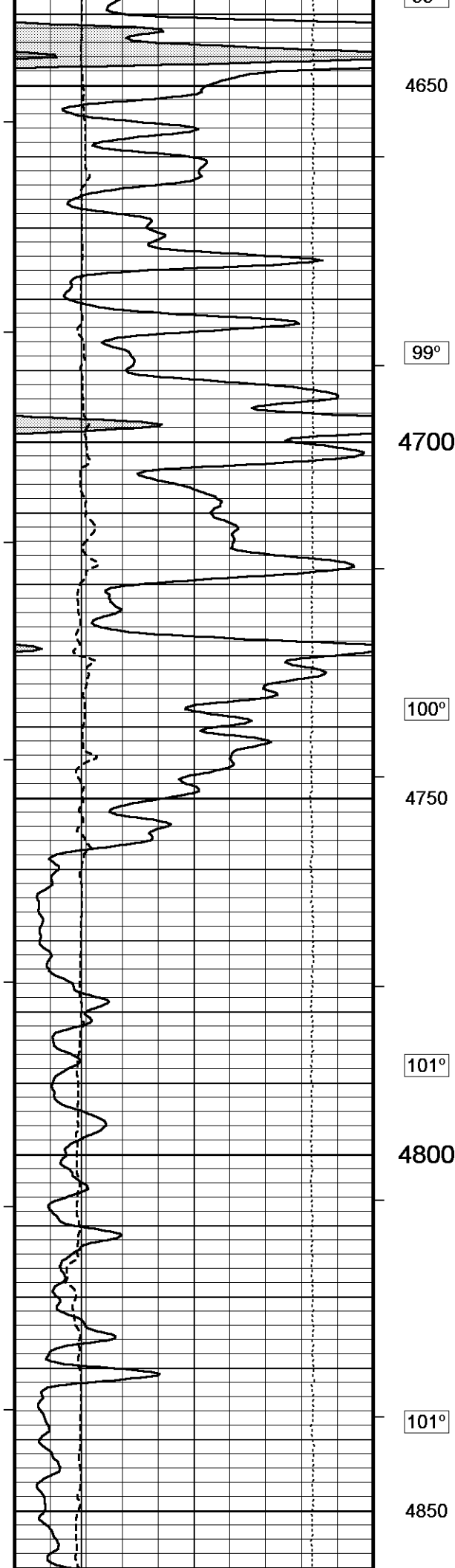
Depth Based Data - Maximum Sampling Increment 10.0cm
 Plotted on 30-MAR-2012 15:13
 Filename: C:\DOCUME~1\SchefFJL\LOCALS~1\Te...\Redland David # 25-15_003 spooled section.dta
 Recorded on 12-DEC-2011 17:38
 System Versions: Logged with 11.03.4044 Plotted with 12.01.3513

5 INCH MAIN

REPEAT SECTION

Depth Based Data - Maximum Sampling Increment 10.0cm
 Plotted on 30-MAR-2012 15:13
 Filename: C:\DOCUME~1\SchefFJL\LOCALS~1\Temp\Weatherford...\Redland David # 25-15_002.dta
 Recorded on 12-DEC-2011 16:25
 System Versions: Logged with 11.03.4044 Plotted with 12.01.3513





99°

4650

99°

4700

100°

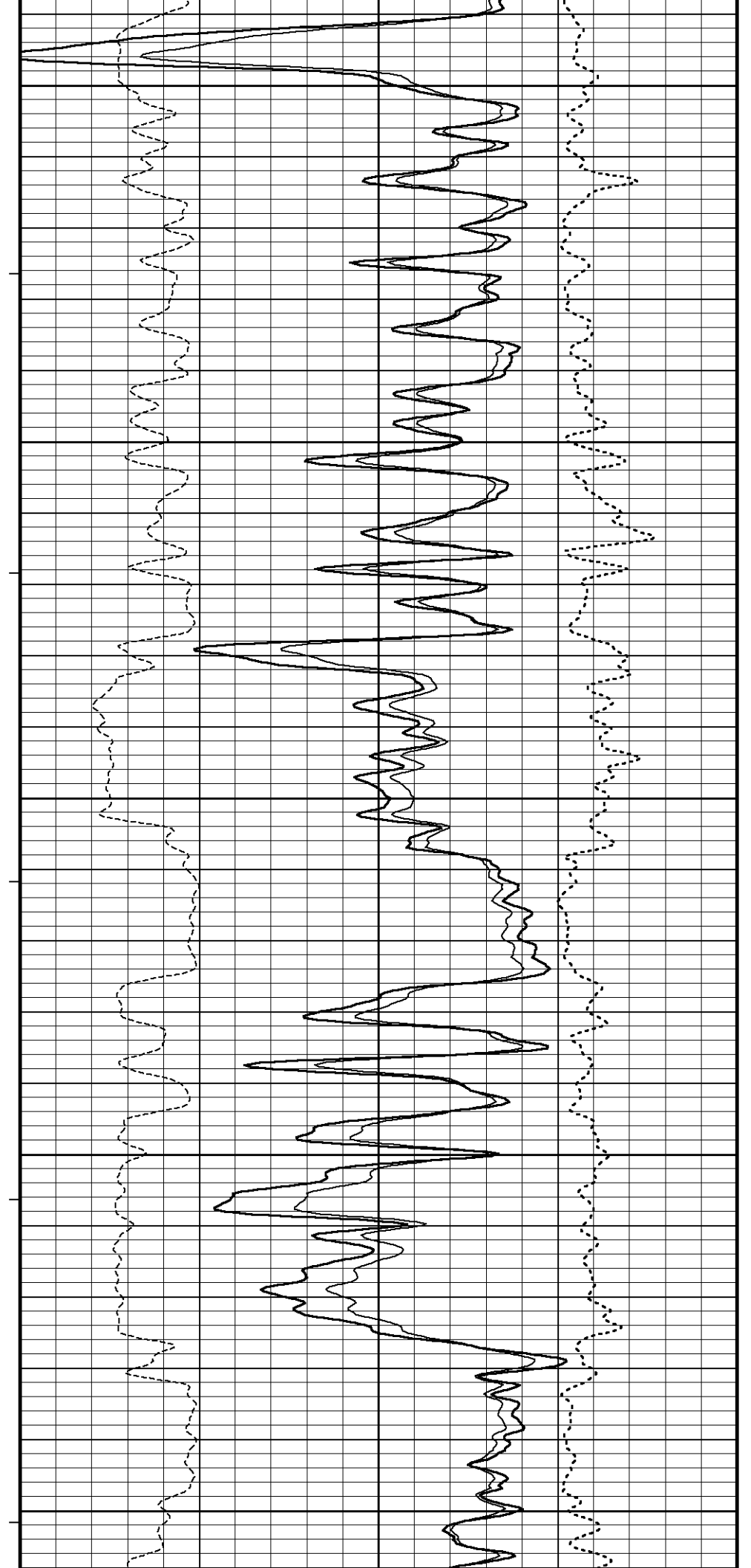
4750

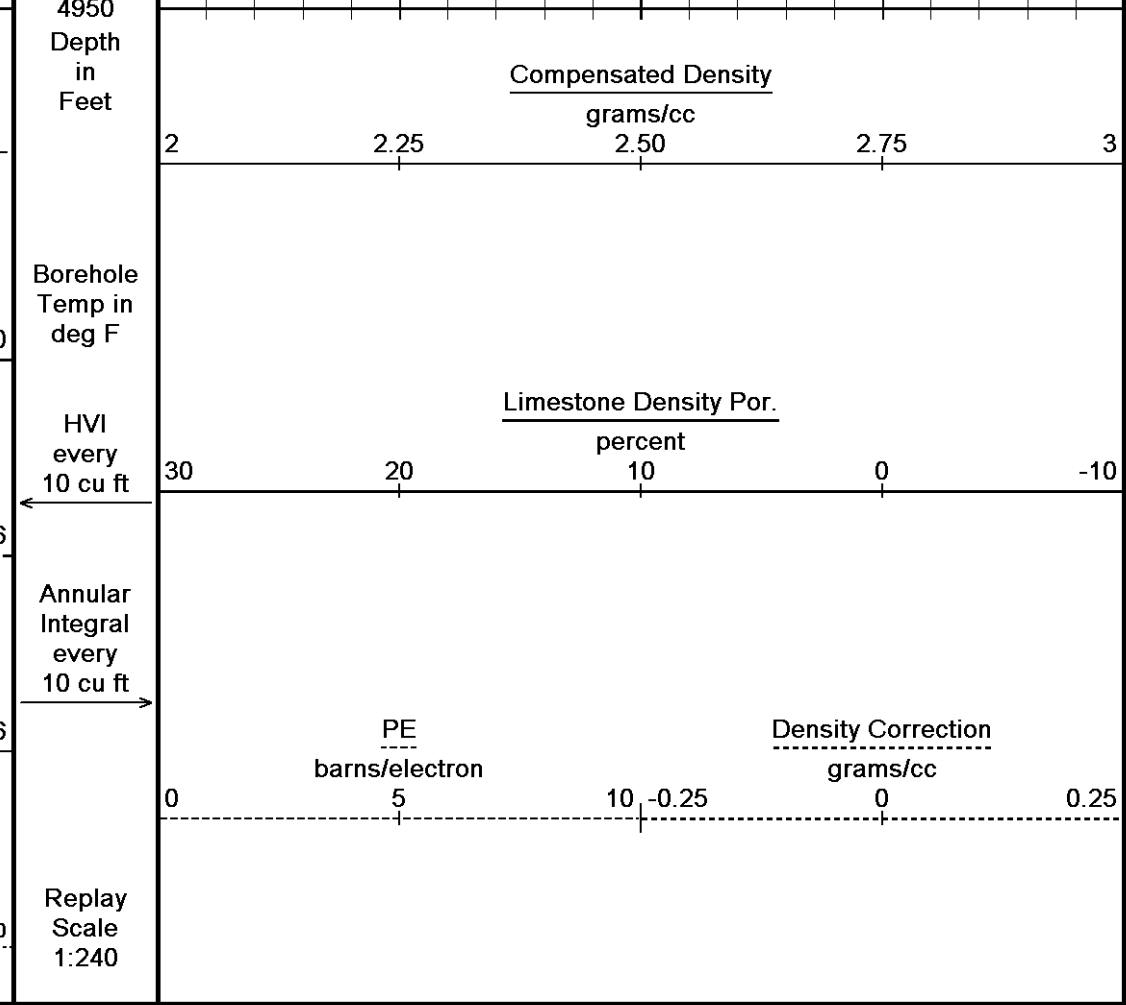
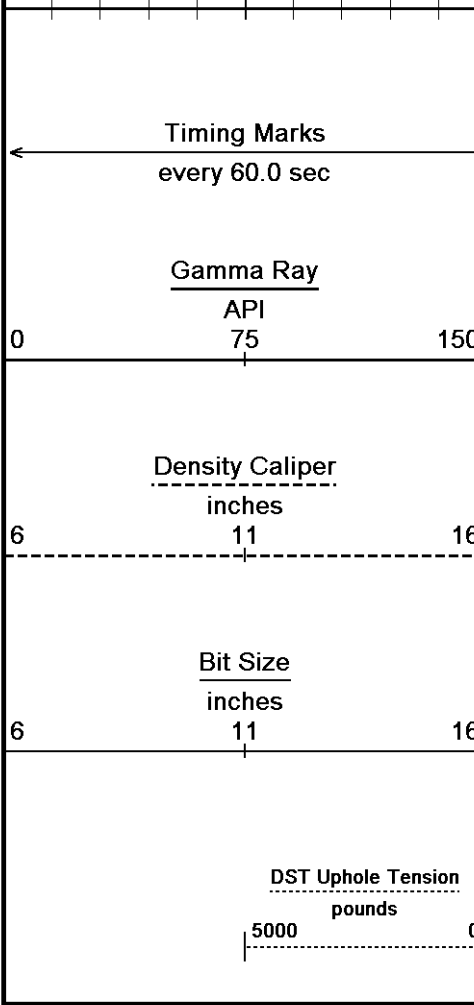
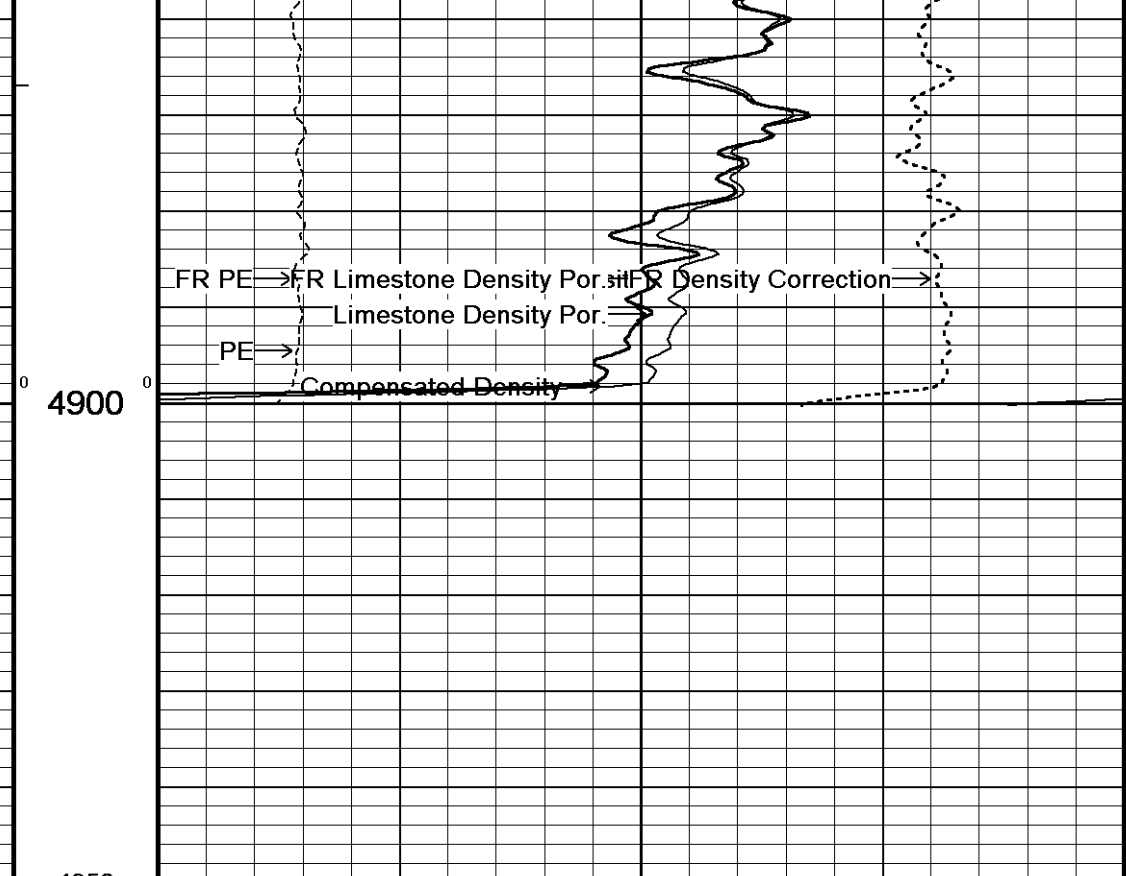
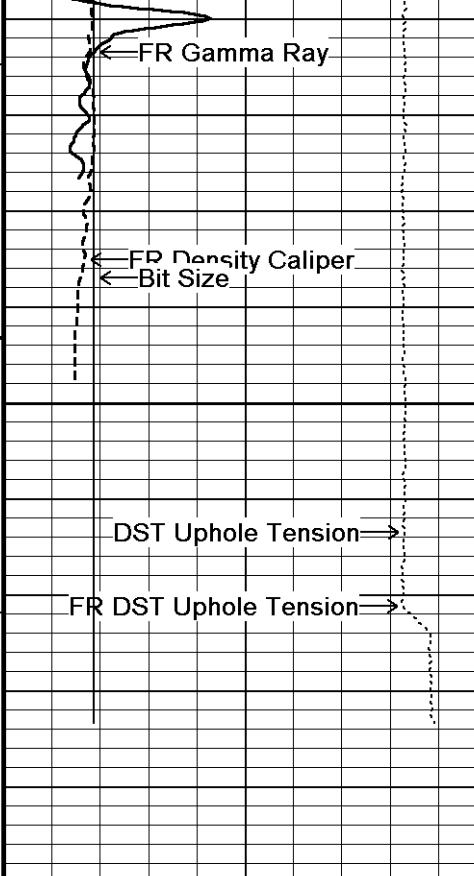
101°

4800

101°

4850





Depth Based Data - Maximum Sampling Increment 10.0cm
 Plotted on 30-MAR-2012 15:13
 Filename: C:\DOCUME~1\ScheffJL\LOCALS~1\Temp\Weatherford ... \Redland David # 25-15_002.dta
 Recorded on 12-DEC-2011 16:25
 System Versions: Logged with 11.03.4044 Plotted with 12.01.3513

↑ REPEAT SECTION ↑

BEFORE SURVEY CALIBRATION

General Constants All 000

Last Edited on 12-DEC-2011 15:11

General Parameters

Mud Resistivity	1.680	ohm-metres
Mud Resistivity Temperature	52.000	degrees F
Water Level	0.000	feet
Density/Neutron 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	4.500	inches
Caliper for Differential Caliper	Density Caliper	

Rwa Parameters

Porosity used	Base Density Porosity
Resistivity used	Array Ind. Six Res Rt
RWA Constant A	0.610
RWA Constant M	2.150

Down-hole Tension Calibration SMS 0

Field Calibration on 23-OCT-2011 04:19

Reading No	Measured	Calibrated (lbs)
1	12734.06	0.00
2	13523.27	454.00

High Resolution Temperature Calibration MCG-C 84

Field Calibration on 24-JUN-2010 14:02

	Measured	Calibrated(Deg F)
Lower	50.00	50.00
Upper	75.00	75.00

High Resolution Temperature Constants MCG-C 84

Last Edited on

Pre-filter Length	11
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SP Calibration MCG-C 84

Field Calibration on 28-DEC-2010 11:28

	Measured	Calibrated (mV)
Reference 1	100.3	100.0
Reference 2	-99.7	-100.0

Gamma Calibration MCG-C 84

Field Calibration on 12-DEC-2011 11:15

	Measured	Calibrated (API)
Background	56	37
Calibrator (Gross)	741	493
Calibrator (Net)	685	456

Gamma Constants MCG-C 84

Last Edited on 12-DEC-2011 15:11

Gamma Calibrator Number	grc141	
Mud Density	1.09	gm/cc
Caliper Source for Processing	Density Caliper	
Tool Position	Eccentred	
Concentration of KCl	0.00	kppm

Caliper Calibration MML-A 9

Base Calibration on 17-OCT-2011 12:45

Field Calibration on 12-DEC-2011 11:02

Base Calibration

Reading No	Measured	Calibrator Size (in)
1	15145	5.98
2	18563	7.97
3	21887	9.86
4	25872	11.92
5	0	0.00
6	N/A	N/A

Field Calibration

Measured Caliper (in)	Actual Caliper (in)
-----------------------	---------------------

Measured Caliper (in)
5.95Actual Caliper (in)
5.98

Micro Normal and Micro Inverse Calibration MML-A 9

Base Calibration on 17-OCT-2011 12:28

Field Check on 12-DEC-2011 10:57

Base Calibration

Channel	Measured		Calibrated (ohm-m)	
	Resistor 1	Resistor 2	Resistor 1	Resistor 2
Micro Normal	12.1	59.5	2.6	12.8
Micro Inverse	15.6	77.7	1.7	8.4
Channel	Base Check (ohm-m)		Field Check (ohm-m)	
Micro Normal	32.5		32.5	
Micro Inverse	16.4		16.4	

Micro Normal and Micro Inverse Constants MML-A 9

Last Edited on 12-DEC-2011 15:10

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-A.B 39

Base Calibration on 19-OCT-2011 16:30

Field Check on 12-DEC-2011 11:21

Base Calibration

Ratio	Measured		Calibrated (cps)	
	Near	Far	Near	Far
	2769	86	3714	110
	32.016		33.764	
Field Calibrator at Base			Calibrated (cps)	
			2150	3003
Ratio			0.716	
Field Check			Calibrated (cps)	
			2369	3373
Ratio			0.702	

Neutron Constants MDN-A.B 39

Last Edited on 12-DEC-2011 15:10

Neutron Source Id	N1095		
Neutron Jig Number	NECD117		
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	None		
Formation Pressure	N/A	kpsi	
Temperature Source	Constant Value		
Temperature	68.00	degrees F	
Mud Salinity	0.00	kppm	
Formation Fluid Salinity Source	Constant Value		
Formation Fluid Salinity	0.00	kppm	
Barite Mud Correction	Not Applied		

FE Calibration MFE-A.A 67

Base Calibration on 21-NOV-2011 10:01

Field Check on 12-DEC-2011 10:55

Base Calibration

Reference	Measured		Calibrated (ohm-m)	
	1	2	1	2
Reference 1	0.0		0.0	
Reference 2	959.2		126.8	
Base Check			281.1	
Field Check			281.1	

FE Constants MFE-A.A 67

Last Edited on 12-DEC-2011 15:10

Running Mode	No Sleeve		
MFE K Factor	0.1268		
Caliper Source for FE correction	Density Caliper		

Caliper Source for FE correction	Density Caliper	N/A	inches
Caliper Value for FE correction			
Rm Source for FE correction	Temperature Corr		
Temp. for Rm Corr.	MCG External Temperature		
Stand-off		0.5	inches

Sonic Constants MSS-A.A 126

Last Edited on 18-SEP-2011 16:11

Maximum Boundary Contrast	100.00	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	0.0000
Free Pipe	0.0000	0.0000
Peak Amplitude Source		0

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
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
3' Waveform Filter	0
4' Waveform Filter	0
5' Waveform Filter	0
6' Waveform Filter	0
Semblance Level	0.50
Semblance Window Width	120.00 micro-sec
Sonic 1 Despiker	100.00 micro-sec/ft
Sonic 2 Despiker	100.00 micro-sec/ft

High Resolution Temperature Calibration MAI-A.A 188

Field Calibration on 12-AUG-2011 22:41

	Measured	Calibrated(Deg F)
Lower	32.00	32.00
Upper	68.00	68.00

High Resolution Temperature Constants MAI-A.A 188

Last Edited on 21-JUN-2011 20:05

Induction Calibration MAI-A.A 188

Base Calibration on 19-OCT-2011 15:25

Field Check on 12-DEC-2011 10:53

Base Calibration

Test Loop Calibration

Channel	Measured		Calibrated (mmho/m)	
	Low	High	Low	High
1	16.9	470.2	9.3	966.2
2	6.4	377.1	7.6	821.4
3	3.9	257.8	5.2	566.0
4	1.7	135.1	2.6	279.2

Array Temperature 66.3 Deg F

Channel	Base Check (mmho/m)		Field Check (mmho/m)	
	Low	High	Low	High
1	0.0	0.0	13.2	3867.6
2	0.0	0.0	29.8	3585.3
3	0.0	0.0	27.8	3079.7
4	0.0	0.0	19.6	2047.6
Deep	0.0	0.0	17.1	1956.0
Medium	0.0	0.0	40.1	4116.0
Shallow	0.0	0.0	44.4	5369.9

Array Temperature 0.0 63.4 Deg F

Induction Constants MAI-A.A 188

Last Edited on 12-DEC-2011 15:10

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	8.0000		
Stand-off Fin Angle	45.00	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		

Caliper Calibration MPD-B 65

Base Calibration on 28-NOV-2011 10:07

Field Calibration on 12-DEC-2011 11:04

Base Calibration

Reading No	Measured	Calibrator Size (in)
1	13805	3.99

2	22448	5.98
3	31025	7.97
4	39247	9.86
5	48400	11.92
6	N/A	N/A

Field Calibration

Measured Caliper (in)	Actual Caliper (in)
5.98	5.98

Photo Density Calibration MPD-B 65

Base Calibration on 28-NOV-2011 10:33
Field Check on 12-DEC-2011 11:09

Density Calibration

Base Calibration	Measured		Calibrated (sdu)	
	Near	Far	Near	Far
Reference 1	60872	28838	59556	30836
Reference 2	24326	2449	24941	2541

Field Check at Base

1237.1	1179.7
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Field Check

1232.7	1186.3
--------	--------

PE Calibration

Base Calibration	WS	Measured		Calibrated Ratio
		WH	Ratio	
Background	225	1100		
Reference 1	22729	60656	0.378	0.371
Reference 2	6549	24175	0.274	0.272

Field Check at Base

224.7	1100.1
-------	--------

Field Check

222.1	1094.8
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Density Constants MPD-B 65

Last Edited on 12-DEC-2011 15:10

Density Source Id	P57072B
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	1.09 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 (m)
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

DOWNHOLE EQUIPMENT

C:\DOCUME~1\ScheffJL\LOCALS~1\Temp\Weatherford PreView\0\Redland David # 25-15_003 spooled section.dta

MCB-A.A 11B Tension Cablehead
MCB-A.A 161 LG: 2.40 ft WT: 19.8 lb OD: 2.24 in



MCB-A.A 11B Tension Cablehead
 MCB-A.A 161 LG: 2.40 ft WT: 19.8 lb OD: 2.24 in

SHA-F Compact Swivel Head Adaptor
 SHA-F 88 LG: 2.74 ft WT: 26.5 lb OD: 2.24 in

SHA-F Compact Swivel Head Adaptor
 SHA-F 88 LG: 2.74 ft WT: 26.5 lb OD: 2.24 in

Compact Comms Gamma
 MCG-C 84 LG: 8.70 ft WT: 63.9 lb OD: 2.24 in

Compact Comms Gamma
 MCG-C 84 LG: 8.70 ft WT: 63.9 lb OD: 2.24 in

Compact Micro-log
 MML-A 9 LG: 7.97 ft WT: 81.6 lb OD: 2.24 in

Compact Micro-log
 MML-A 9 LG: 7.97 ft WT: 81.6 lb OD: 2.24 in

Compact Neutron
 MDN-A.B 39 LG: 5.04 ft WT: 50.7 lb OD: 2.24 in

Compact Neutron
 MDN-A.B 39 LG: 5.04 ft WT: 50.7 lb OD: 2.24 in

Compact Density/Caliper
 MPD-B 65 LG: 9.59 ft WT: 90.4 lb OD: 2.45 in

Compact Density/Caliper
 MPD-B 65 LG: 9.59 ft WT: 90.4 lb OD: 2.45 in

SKJ-D.A Compact Knuckle Joint
 SKJ-D.A 91 LG: 2.17 ft WT: 24.3 lb OD: 2.24 in

SKJ-D.A Compact Knuckle Joint
 SKJ-D.A 91 LG: 2.17 ft WT: 24.3 lb OD: 2.24 in

Compact Focussed Electric
 MFE-A.A 67 LG: 6.05 ft WT: 48.5 lb OD: 2.24 in

Compact Focussed Electric
 MFE-A.A 67 LG: 6.05 ft WT: 48.5 lb OD: 2.24 in

Compact Sonic
 MSS-A.A 126 LG: 12.52 ft WT: 72.8 lb OD: 2.24 in

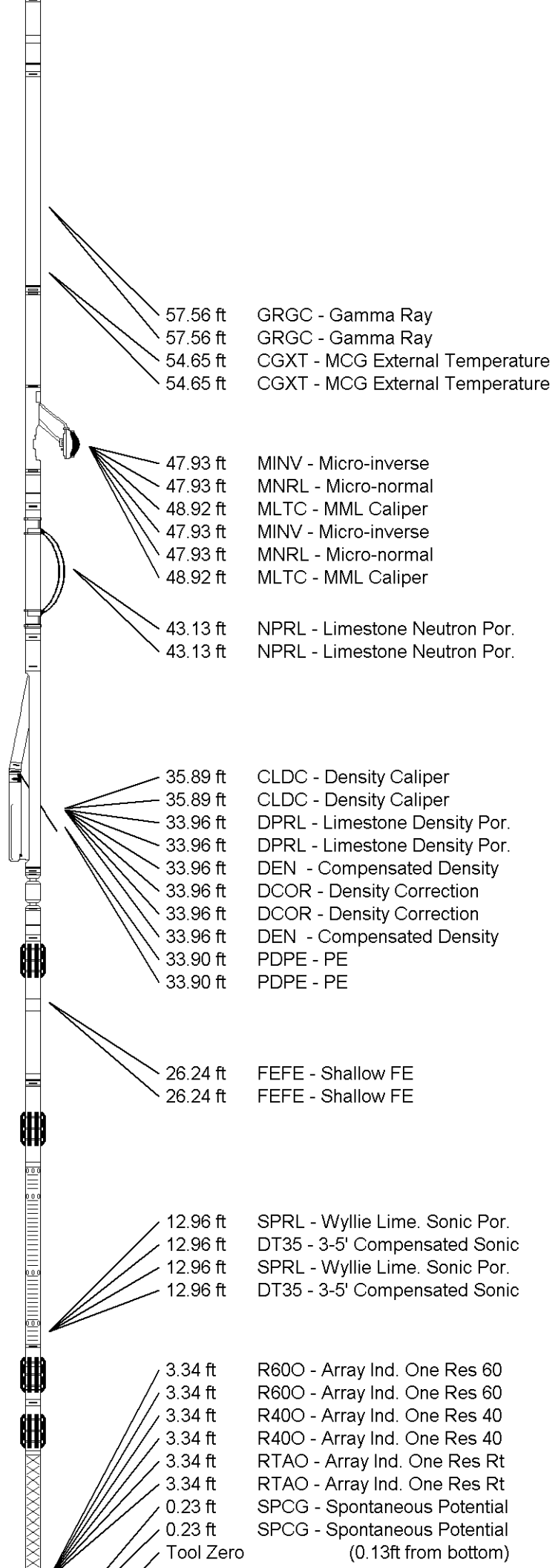
Compact Sonic
 MSS-A.A 126 LG: 12.52 ft WT: 72.8 lb OD: 2.24 in

Compact Induction
 MAI-A.A 188 LG: 10.81 ft WT: 48.5 lb OD: 2.24 in

Compact Induction
 MAI-A.A 188 LG: 10.81 ft WT: 48.5 lb OD: 2.24 in

Total Length: 67.98 ft Weight: 526.9 lb

Total Length: 67.98 ft Weight: 526.9 lb



57.56 ft GRGC - Gamma Ray
 57.56 ft GRGC - Gamma Ray
 54.65 ft CGXT - MCG External Temperature
 54.65 ft CGXT - MCG External Temperature

47.93 ft MINV - Micro-inverse
 47.93 ft MNRL - Micro-normal
 48.92 ft MLTC - MML Caliper
 47.93 ft MINV - Micro-inverse
 47.93 ft MNRL - Micro-normal
 48.92 ft MLTC - MML Caliper

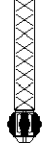
43.13 ft NPRL - Limestone Neutron Por.
 43.13 ft NPRL - Limestone Neutron Por.

35.89 ft CLDC - Density Caliper
 35.89 ft CLDC - Density Caliper
 33.96 ft DPRL - Limestone Density Por.
 33.96 ft DPRL - Limestone Density Por.
 33.96 ft DEN - Compensated Density
 33.96 ft DCOR - Density Correction
 33.96 ft DCOR - Density Correction
 33.96 ft DEN - Compensated Density
 33.90 ft PDPE - PE
 33.90 ft PDPE - PE

26.24 ft FEFE - Shallow FE
 26.24 ft FEFE - Shallow FE

12.96 ft SPRL - Wyllie Lime. Sonic Por.
 12.96 ft DT35 - 3-5' Compensated Sonic
 12.96 ft SPRL - Wyllie Lime. Sonic Por.
 12.96 ft DT35 - 3-5' Compensated Sonic

3.34 ft R600 - Array Ind. One Res 60
 3.34 ft R600 - Array Ind. One Res 60
 3.34 ft R400 - Array Ind. One Res 40
 3.34 ft R400 - Array Ind. One Res 40
 3.34 ft RTAO - Array Ind. One Res Rt
 3.34 ft RTAO - Array Ind. One Res Rt
 0.23 ft SPCG - Spontaneous Potential
 0.23 ft SPCG - Spontaneous Potential
 Tool Zero (0.13ft from bottom)



Tool Zero (0.13ft from bottom)
 -0.13 ft SMTU - DST Uphole Tension
 -0.13 ft SMTU - DST Uphole Tension
 All measurements relative to tool zero.
 All measurements relative to tool zero.

COMPANY	REDLAND RESOURCES
WELL	DAVID # 25-15
FIELD	WILDCAT
PROVINCE/COUNTY	HODGEMAN
COUNTRY/STATE	KANSAS / U.S.A.

Elevation Kelly Bushing	2509.00	feet	First Reading	4887.00	feet
Elevation Drill Floor	2507.00	feet	Depth Driller	4920.00	feet
Elevation Ground Level	2497.00	feet	Depth Logger	4921.00	feet



Weatherford[®]

COMPACT PHOTO DENSITY
 COMPENSATED NEUTRON
 MICRORESISTIVITY LOG

