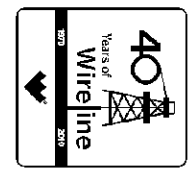




Weatherford[®]

ARRAY INDUCTION
SHALLOW FOCUSED
ELECTRIC LOG

COMPANY SHORELINE ENERGY PARTNERS, LLC.
 WELL SEIFERT 1-27
 FIELD WILDCAT
 PROVINCE/COUNTY HARPER
 COUNTRY/STATE U.S.A. / KANSAS
 LOCATION 115' FNL & 150' FWL



SEC 27 TWP 34S RGE 5W Other Services
 API Number 15-077-21753 SON MML
 Permit Number MML
 Permanent Datum G.L., Elevation 1206 feet
 Log Measured From K.B. @ 10 FEET above Permanent Datum
 Drilling Measured From K.B.

Elevations: feet
 KB 1216.00
 DF 1214.00
 GL 1206.00

Date	28-SEP-2011		
Run Number	ONE		
Depth Driller	5355.00	feet	
Depth Logger	5352.00	feet	
First Reading	5349.00	feet	
Last Reading	348.00	feet	
Casing Driller	350.00	feet	
Casing Logger	348.00	feet	
Bit Size	7.785	inches	
Hole Fluid Type	GEL		
Density / Viscosity	9.00 lb/USg	67.00 CP	
PH / Fluid Loss	9.00	13.80 ml/30Min	
Sample Source	MUD PIT		
Rm @ Measured Temp	1.50 @ 82.0	ohm-m	
Rmf @ Measured Temp	1.20 @ 82.0	ohm-m	
Rmc @ Measured Temp	1.80 @ 82.0	ohm-m	
Source Rmf / Rmc	CALC	CALC	
Rm @ BHT	0.89 @ 137.0	ohm-m	
Time Since Circulation	6 HOURS		
Max Recorded Temp	137.00	deg F	
Equipment Name	COMPACT		
Equipment / Base	13226	OKC	
Recorded By	B. ALLEN		
Witnessed By	C. PARKER		H. LEWIS

BOREHOLE RECORD Last Edited: 28-SEP-2011 18:33

Bit Size inches 7.875	Depth From feet 350.00	Depth To feet 5355.00
-----------------------------	------------------------------	-----------------------------

CASING RECORD

Type	Size inches	Depth From feet	Shoe Depth feet	Weight pounds/ft
SURFACE	8.625	0.00	350.00	29.00

REMARKS

TOOLS RAN: SHA, MCG, MML, MDN, MPD, MFE, MAI RAN IN COMBINATION

HARDWARE: MAI: TWO 0.5 INCH STANDOFFS USED.
 MDN: DUAL NEUTRON BOW SPRINGS USED.
 MPD: 8 INCH PROFILE PLATE USED.

2.71 G/CC DENSITY MATRIX USED TO CALCULATE POROSITY
 ALL INTERVALS LOGGED AND SCALED PER CUSTOMER'S REQUEST.

TOTAL HOLE VOLUME FROM TD TO 3300' = 950 CU.FT.
 ANNULAR HOLE VOLUME WITH 5.5 INCH PRODUCTION CASING FROM TD TO 3300' = 610 CU.FT.

SERVICE ORDER # 3534146
 RIG: LANDMARK DRILLING #6

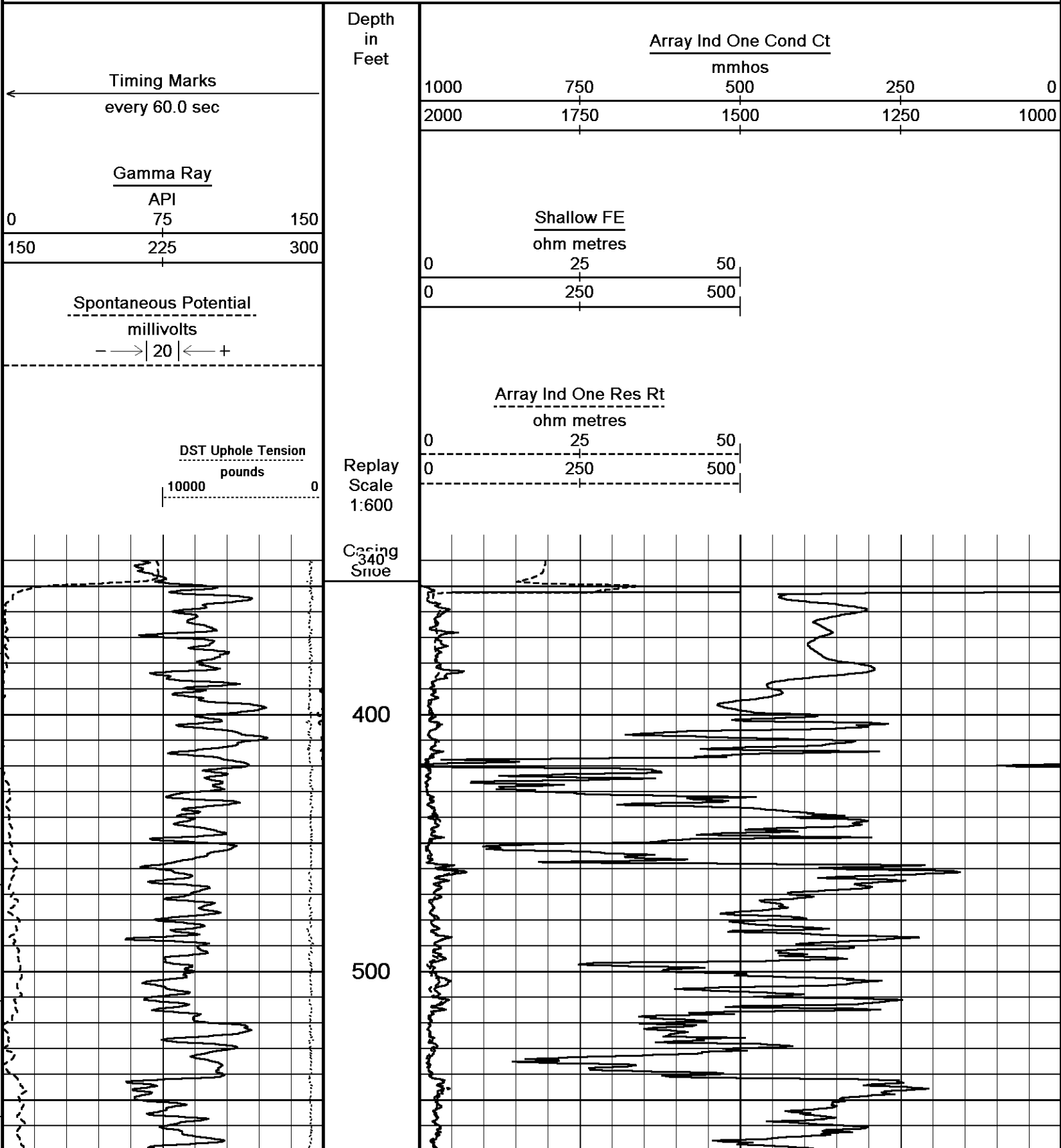
ENGINEER: B. ALLEN

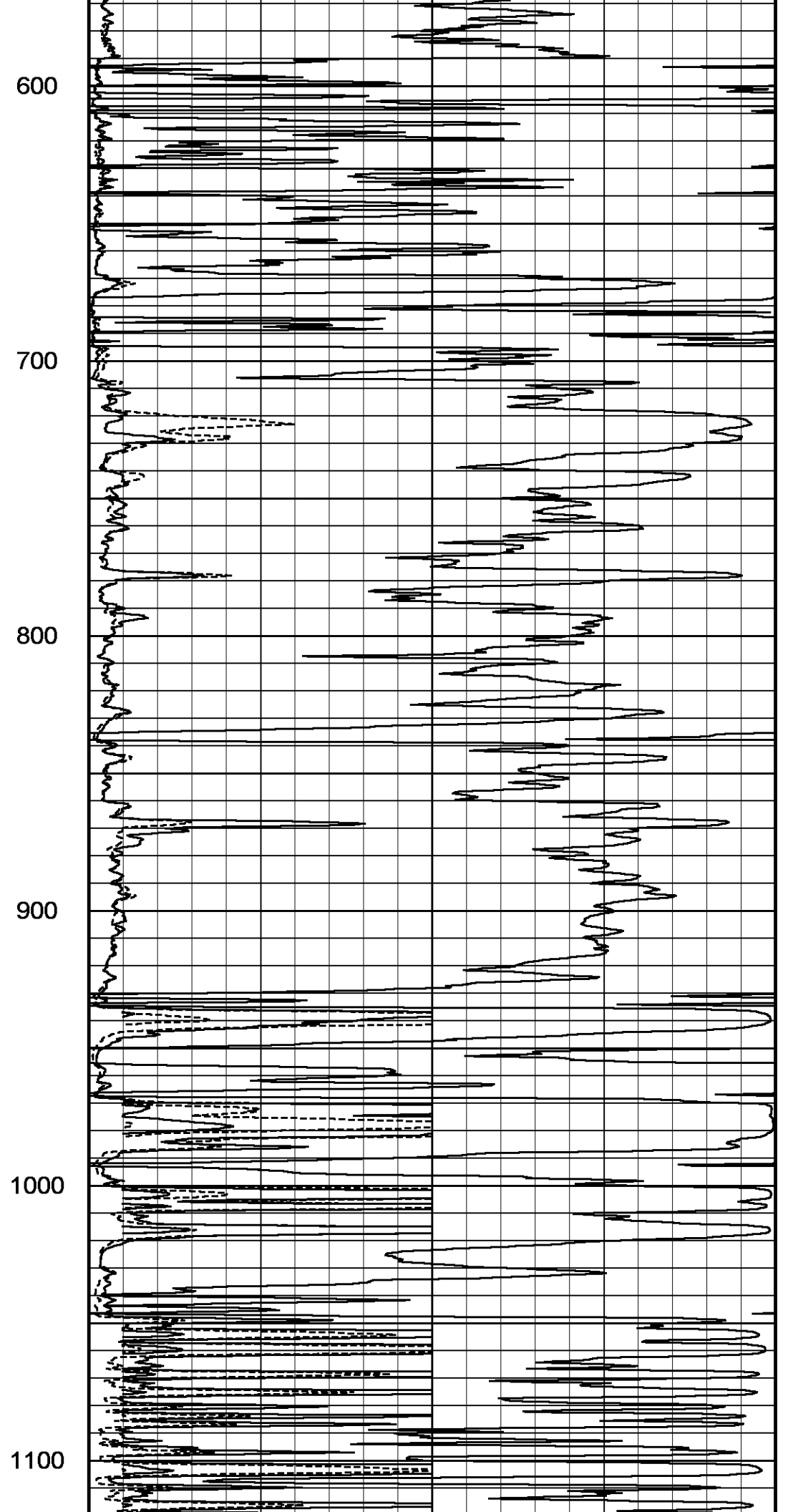
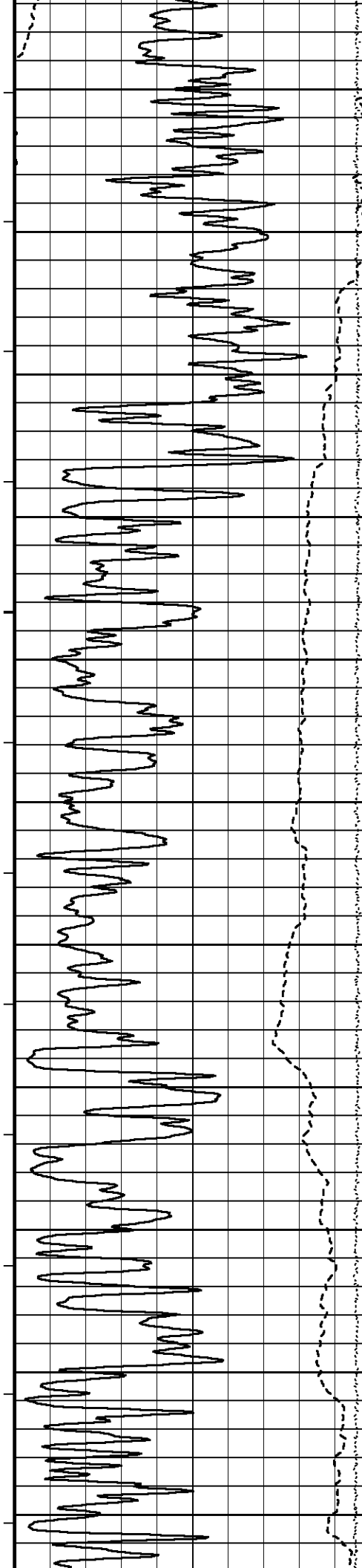
OPERATOR(S): R. POGUE

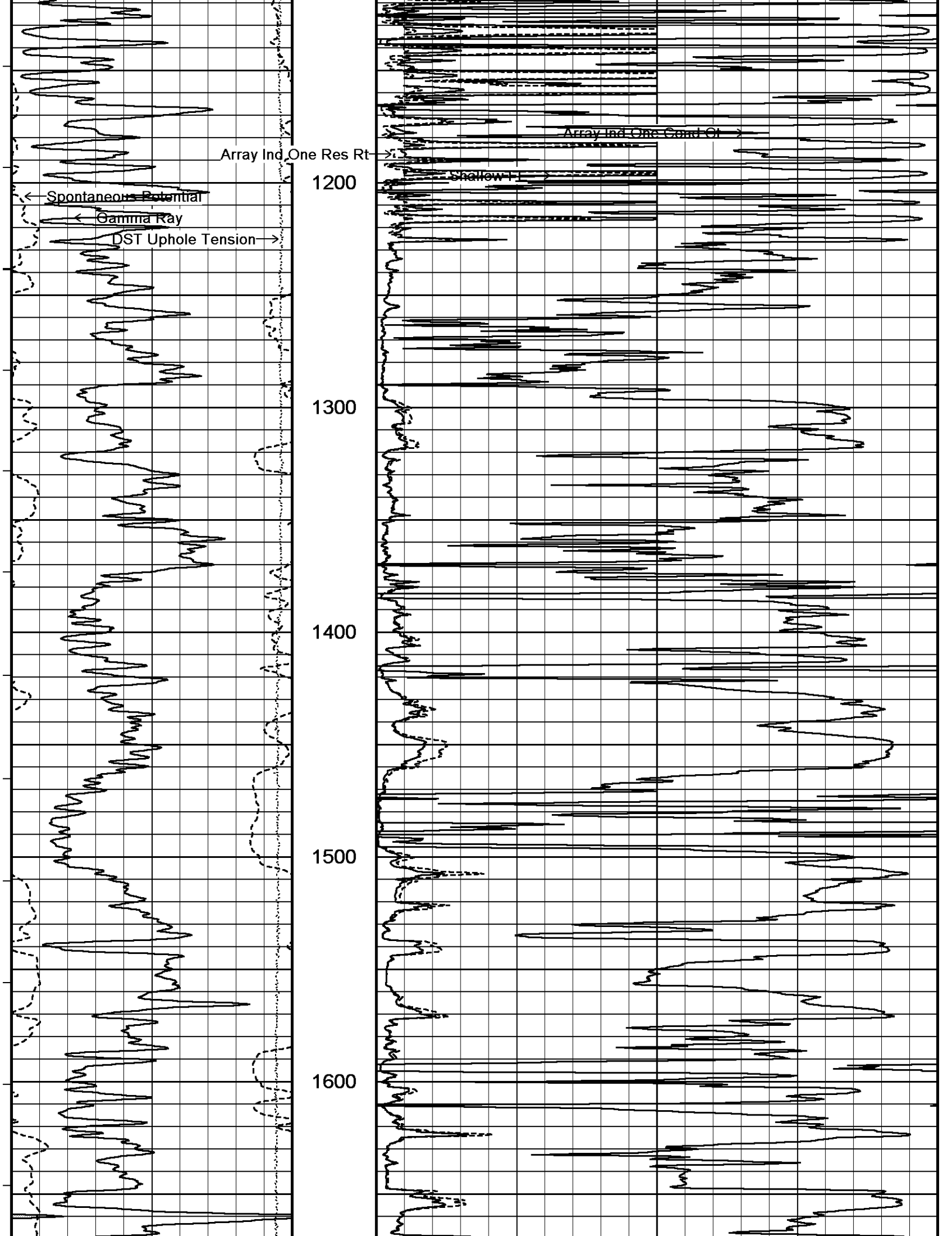
All interpretations are opinions based on inferences from electrical or other measurements and we cannot, and do not, guarantee the accuracy or correctness of any interpretations, and we shall not, except in the case of gross or wilful negligence on our part, be liable or responsible for any loss, costs, 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.

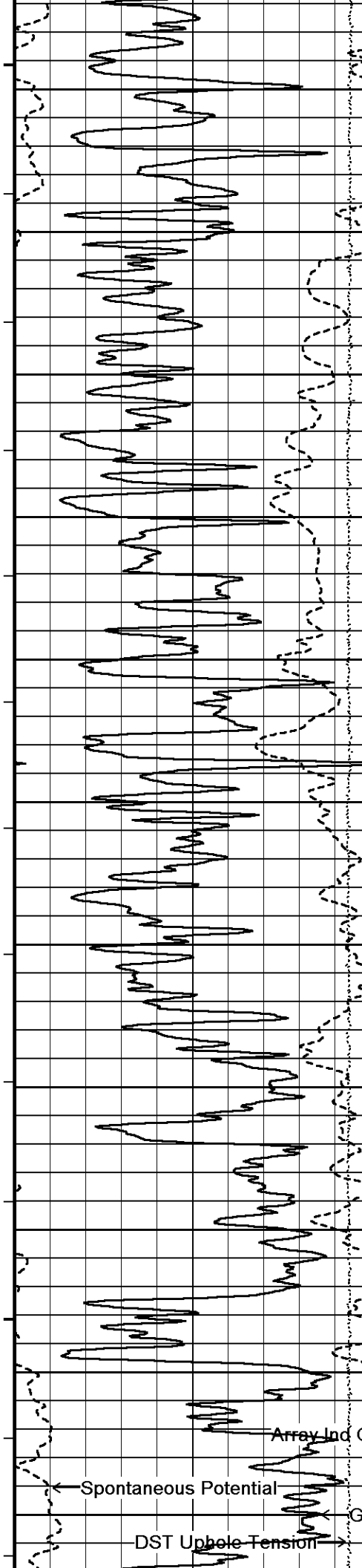
2 INCH MAIN LOG

Depth Based Data - Maximum Sampling Increment 10.0cm Plotted on 29-SEP-2011 08:14
 Filename: C:\Users\garcianr\AppData\Local\Temp\Weatherford PreView\0\SEIFERT 1-27_003.dta Recorded on 28-SEP-2011 18:24
 System Versions: Logged with 11.02.2782 Plotted with 12.01.3513

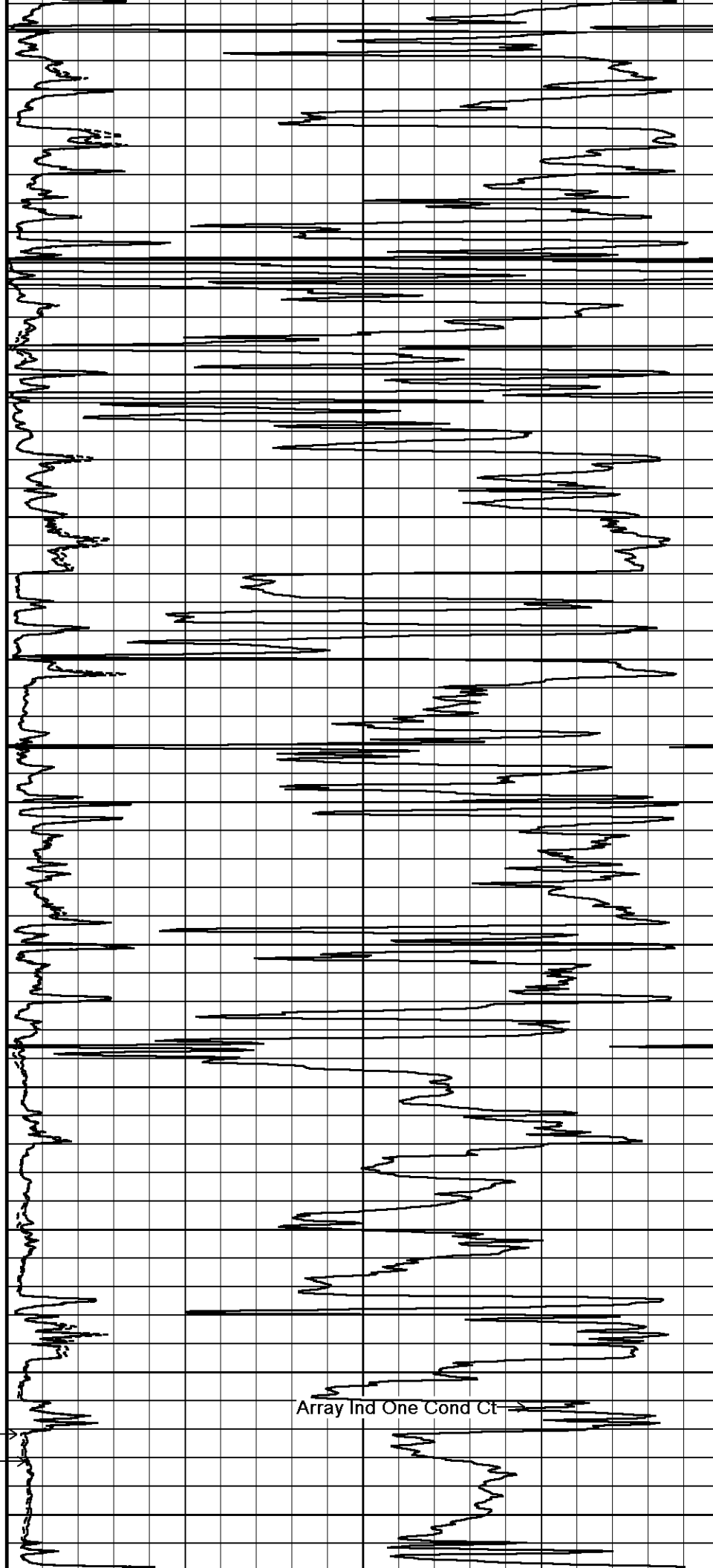






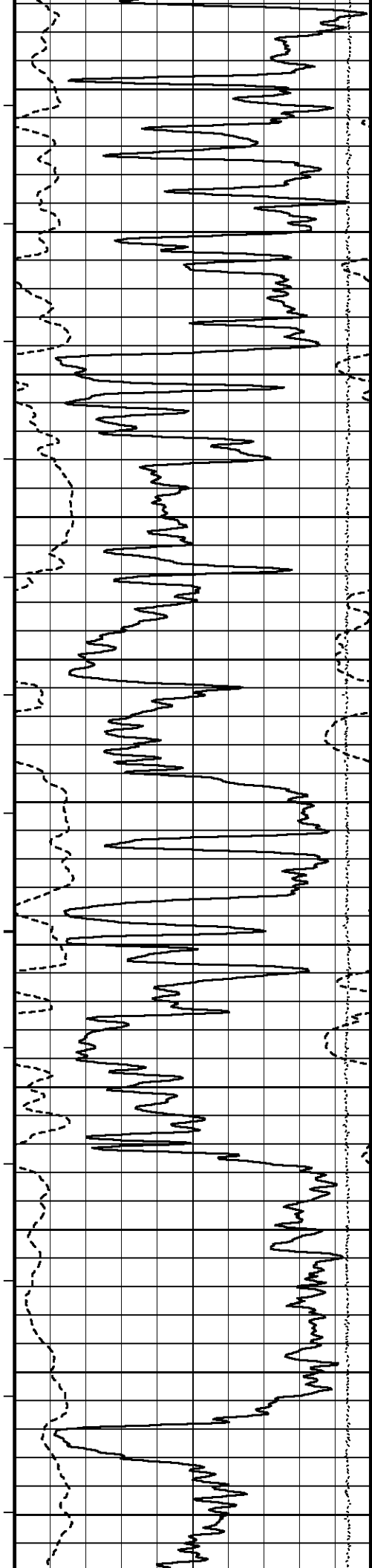


1700
1800
1900
2000
2100



Spontaneous Potential
DST Uphole Tension
Array Ind One Res Rt
Shallow FE
Gami2200y

Array Ind One Cond Ct



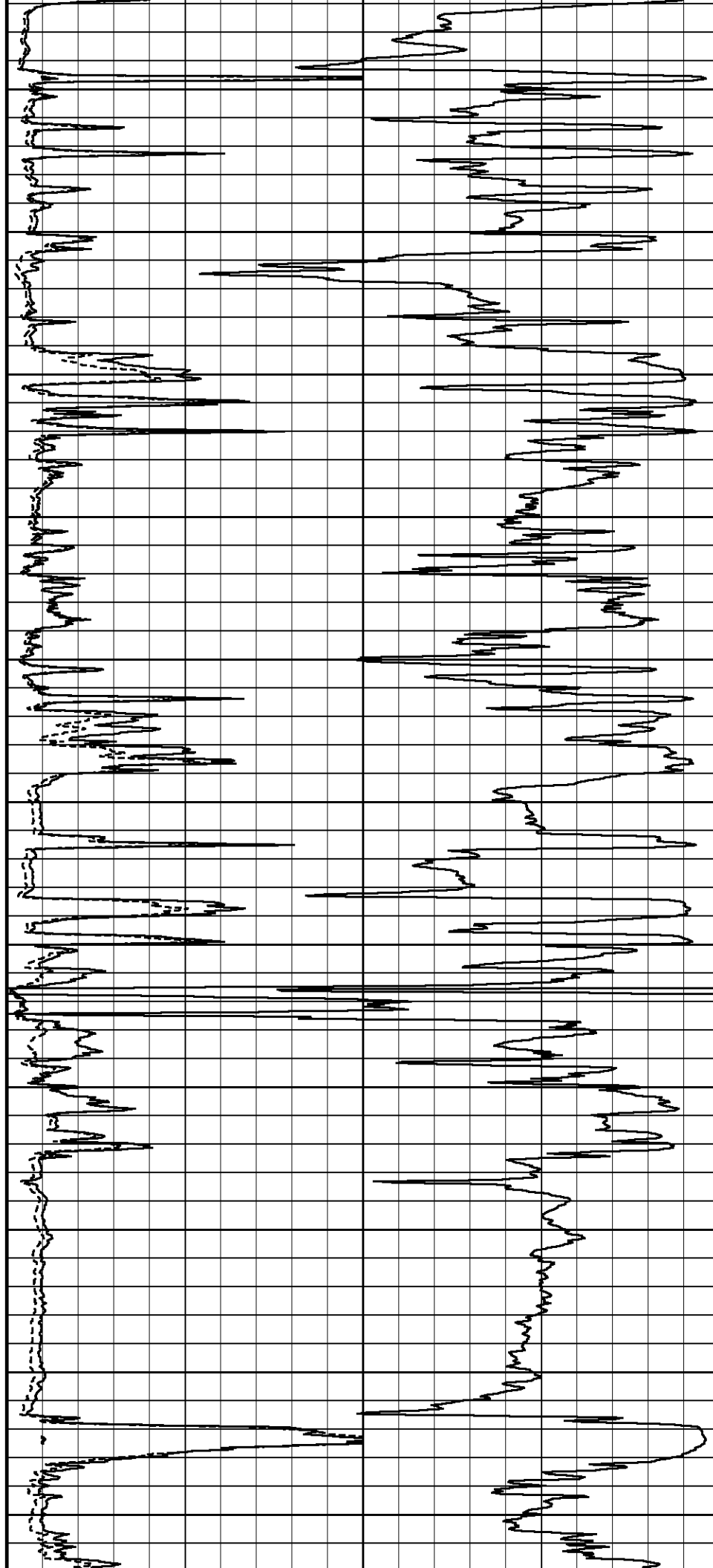
2300

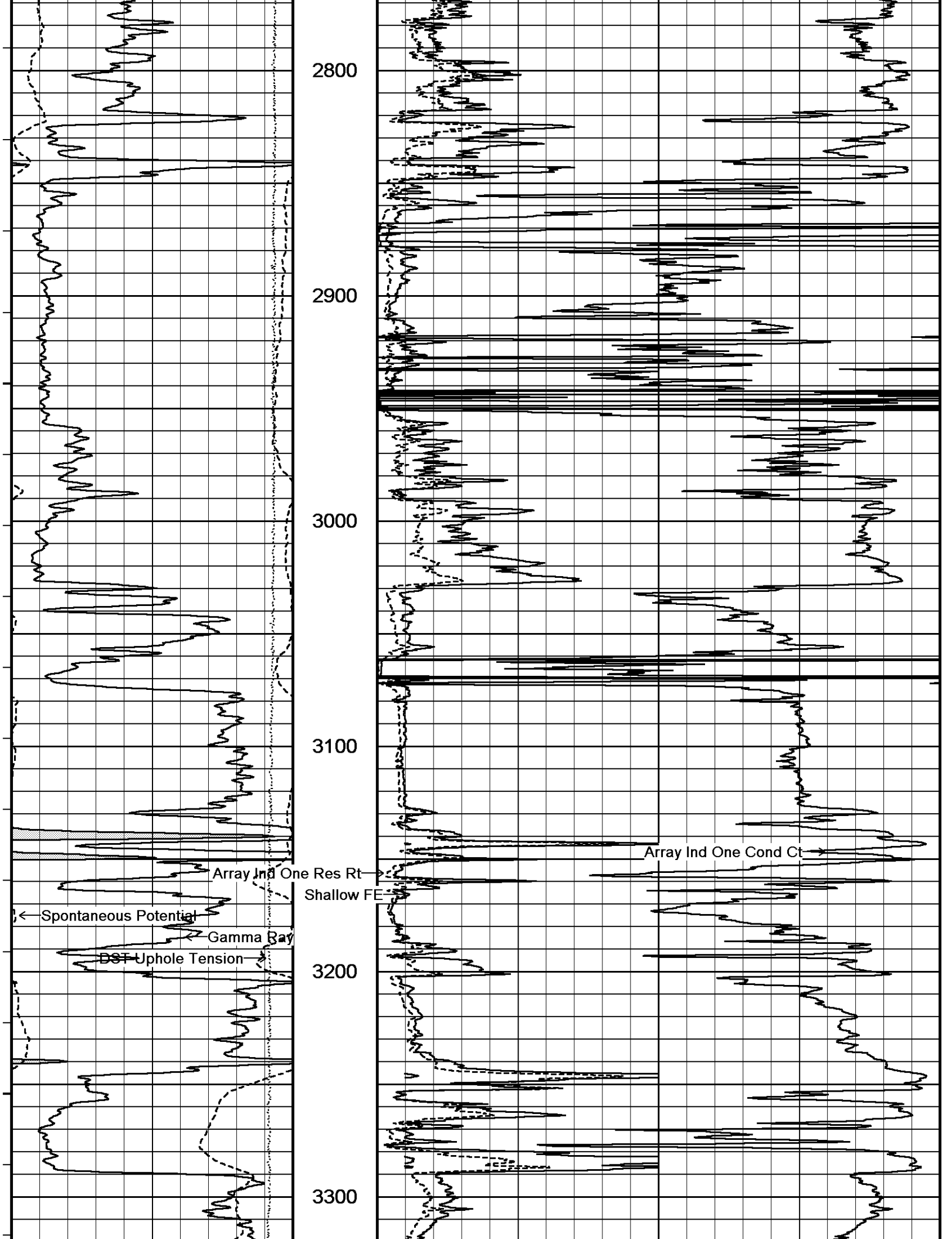
2400

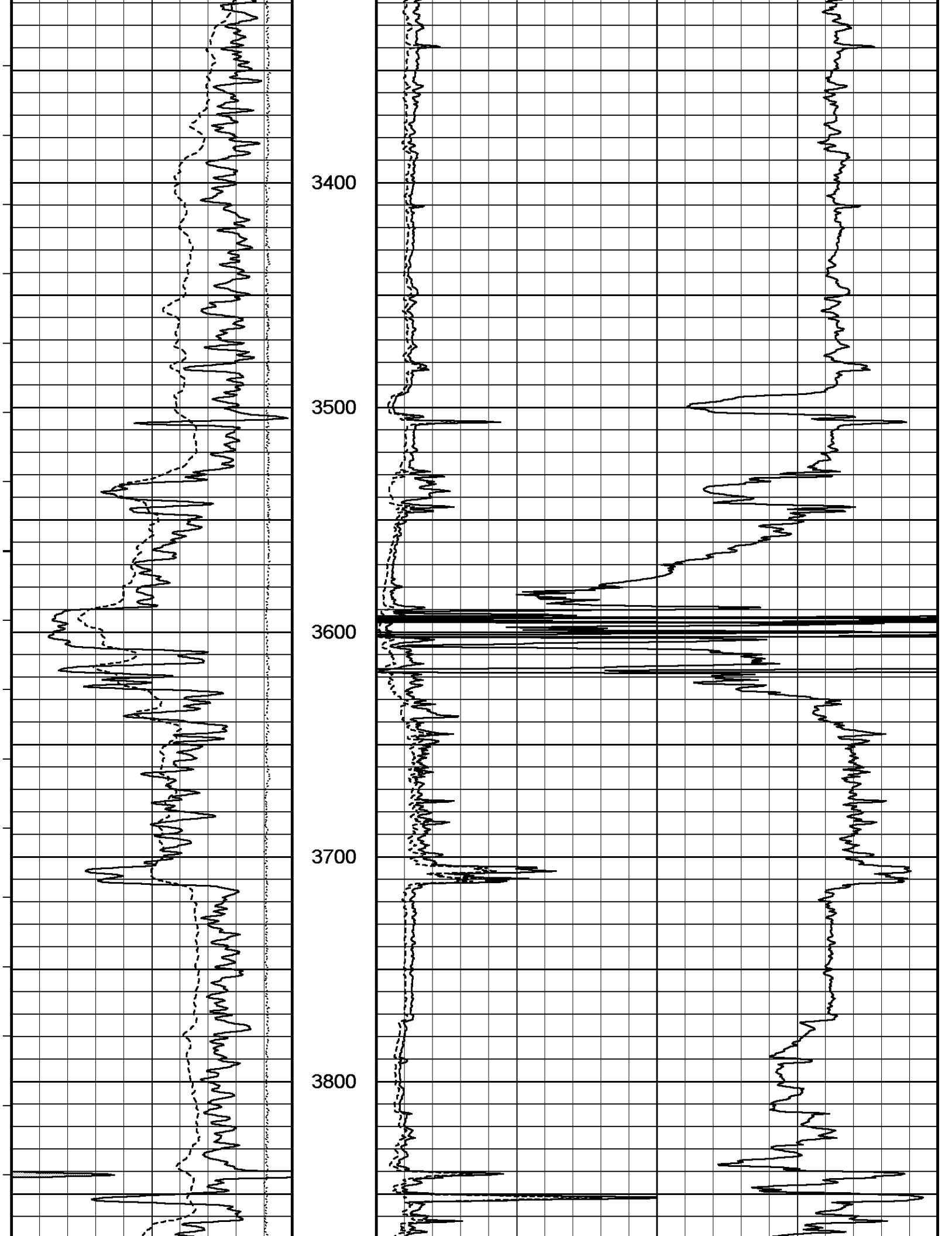
2500

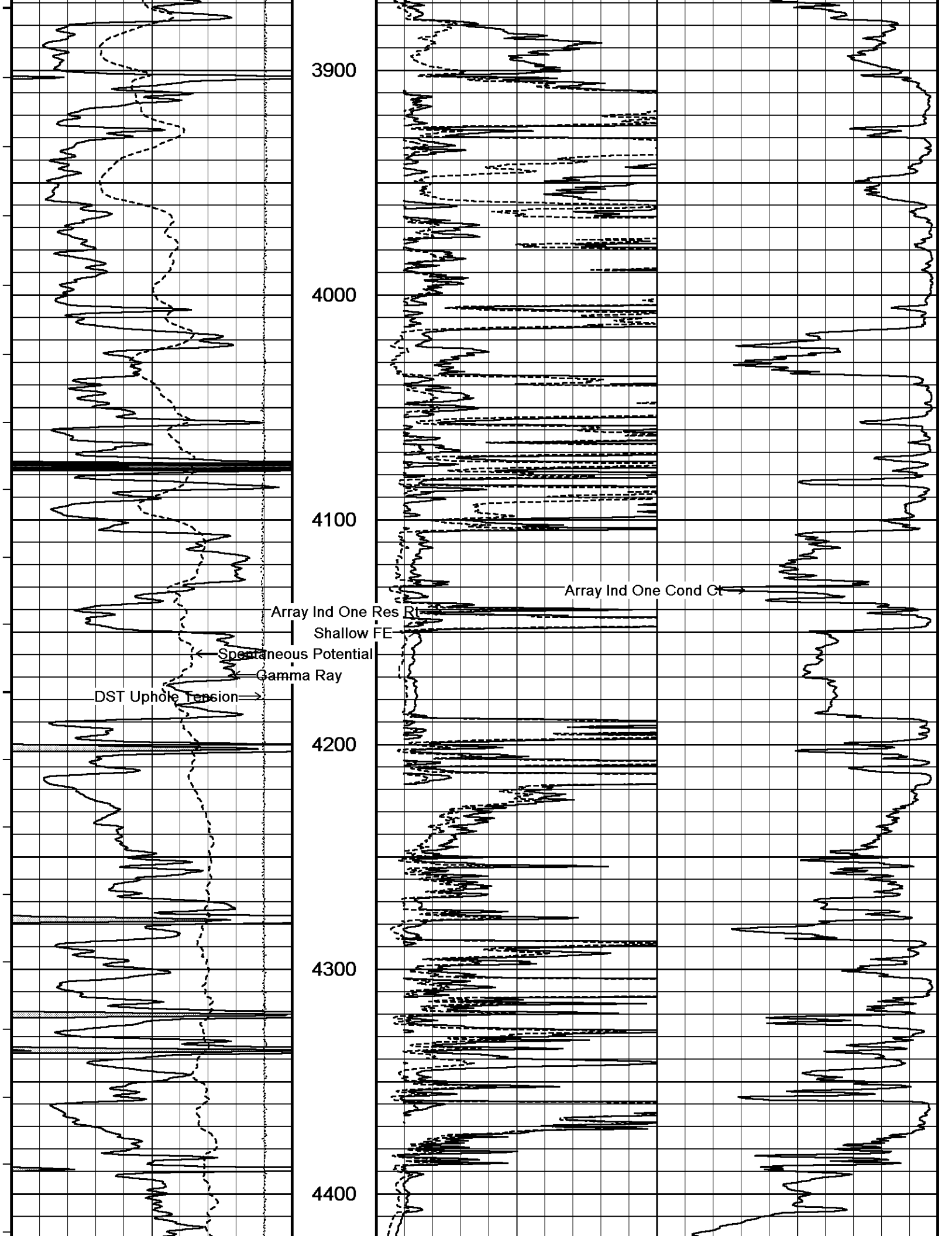
2600

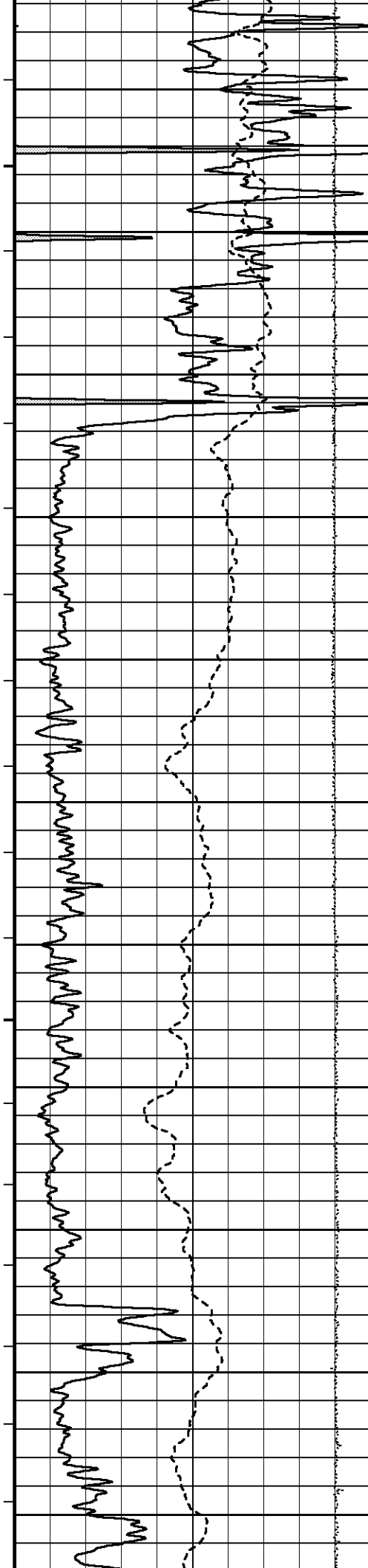
2700











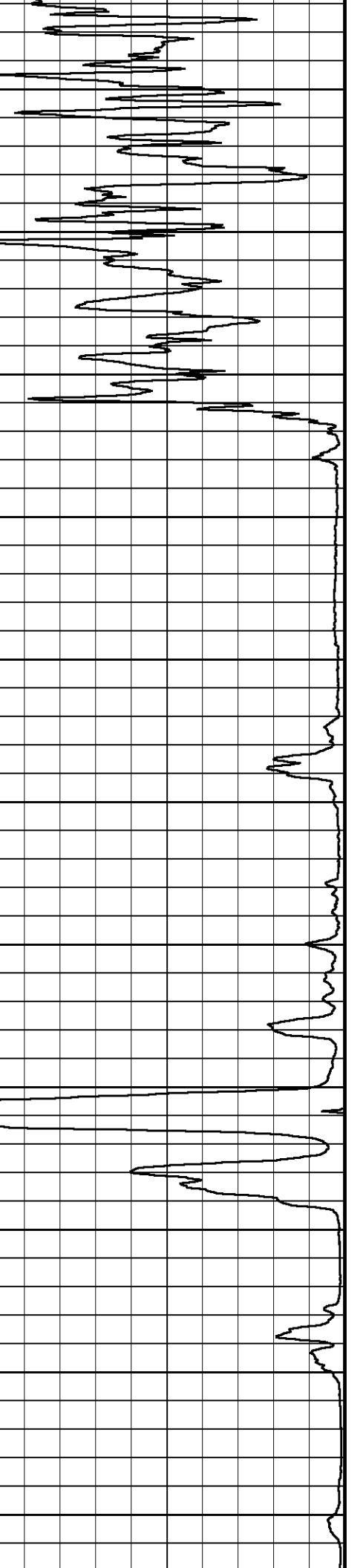
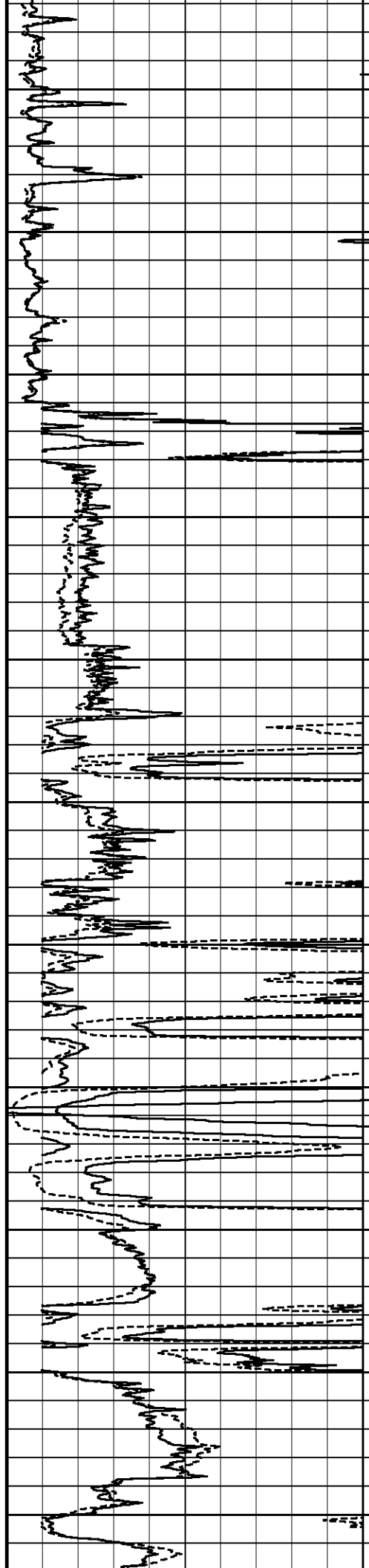
4500

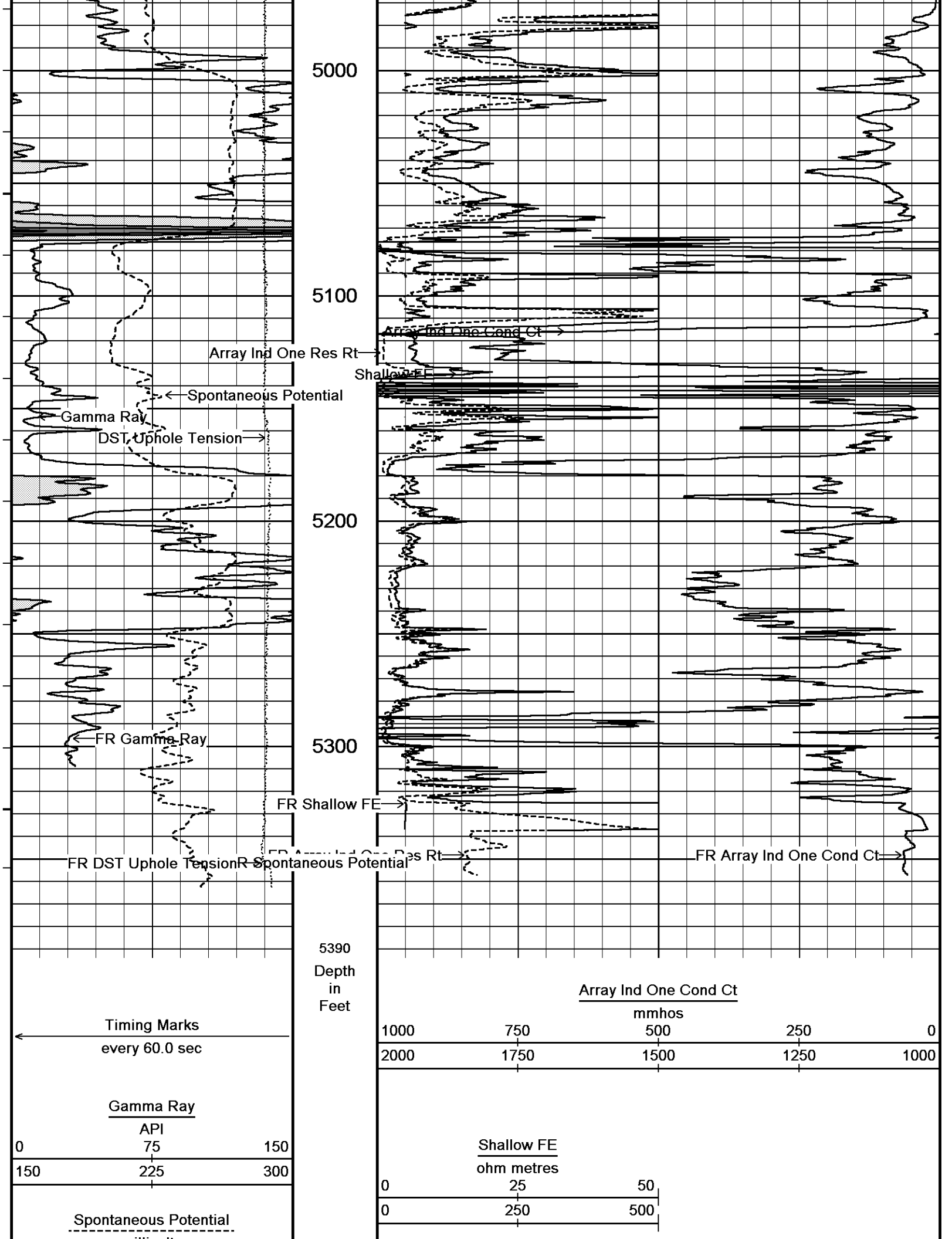
4600

4700

4800

4900





millivolts

- -> | 20 | <- +

DST Uphole Tension
pounds

10000 0

Replay
Scale
1:600

Array Ind One Res Rt
ohm metres

0 25 50
0 250 500

Depth Based Data - Maximum Sampling Increment 10.0cm

Plotted on 29-SEP-2011 08:14

Filename: C:\Users\garcian\AppData\Local\Temp\Weatherford PreView\0\SEIFERT 1-27_003.dta

Recorded on 28-SEP-2011 18:24

System Versions: Logged with 11.02.2782 Plotted with 12.01.3513



2 INCH MAIN LOG



5 INCH MAIN LOG



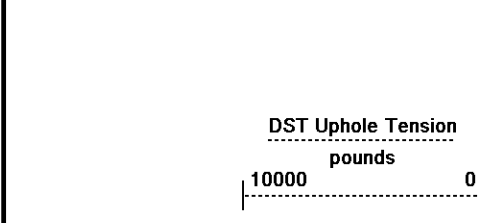
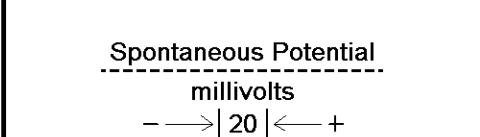
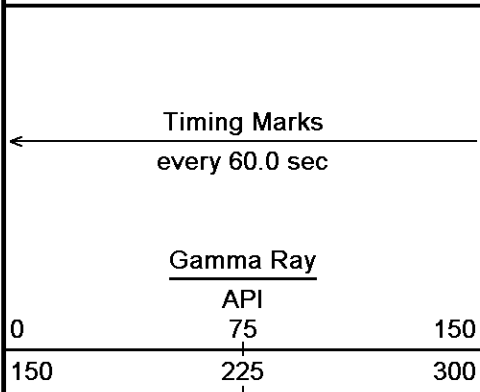
Depth Based Data - Maximum Sampling Increment 10.0cm

Plotted on 29-SEP-2011 08:14

Filename: C:\Users\garcian\AppData\Local\Temp\Weatherford PreView\0\SEIFERT 1-27_003.dta

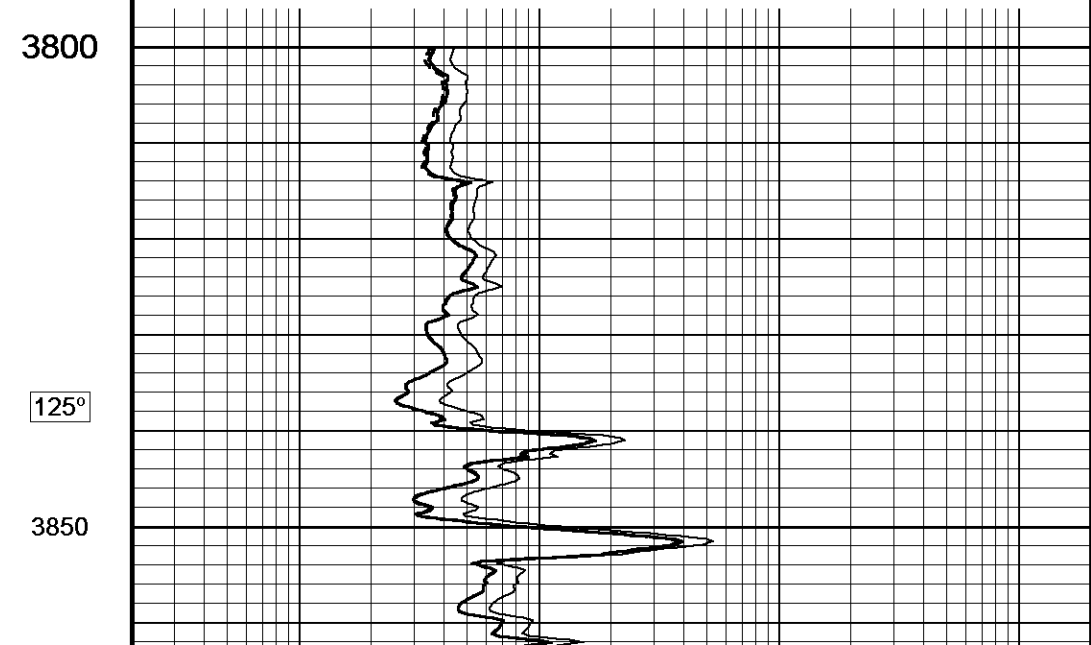
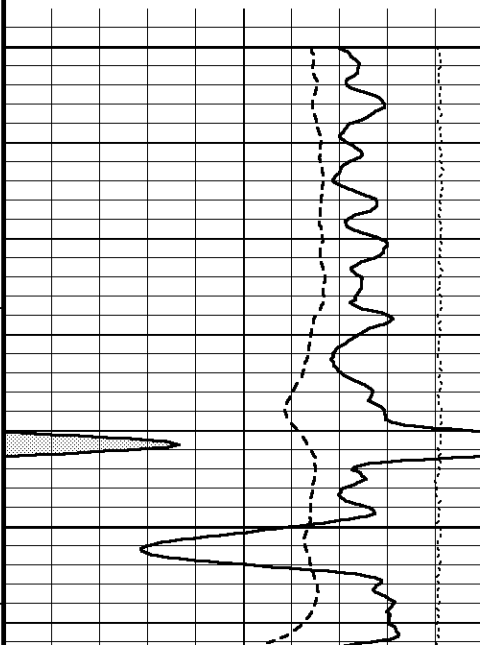
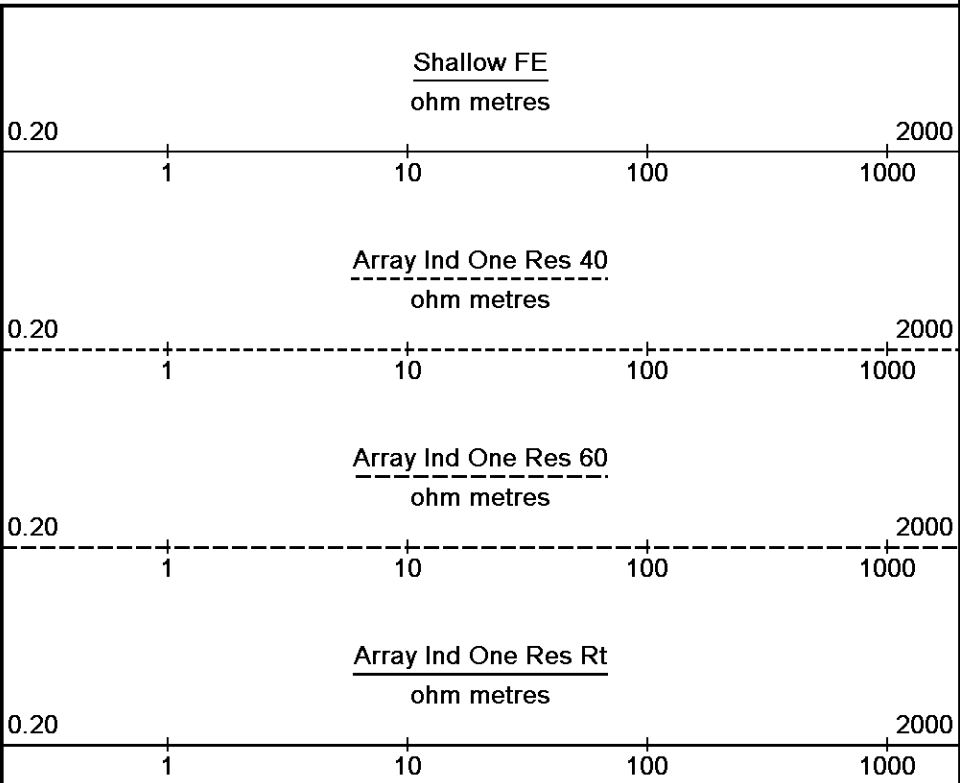
Recorded on 28-SEP-2011 18:24

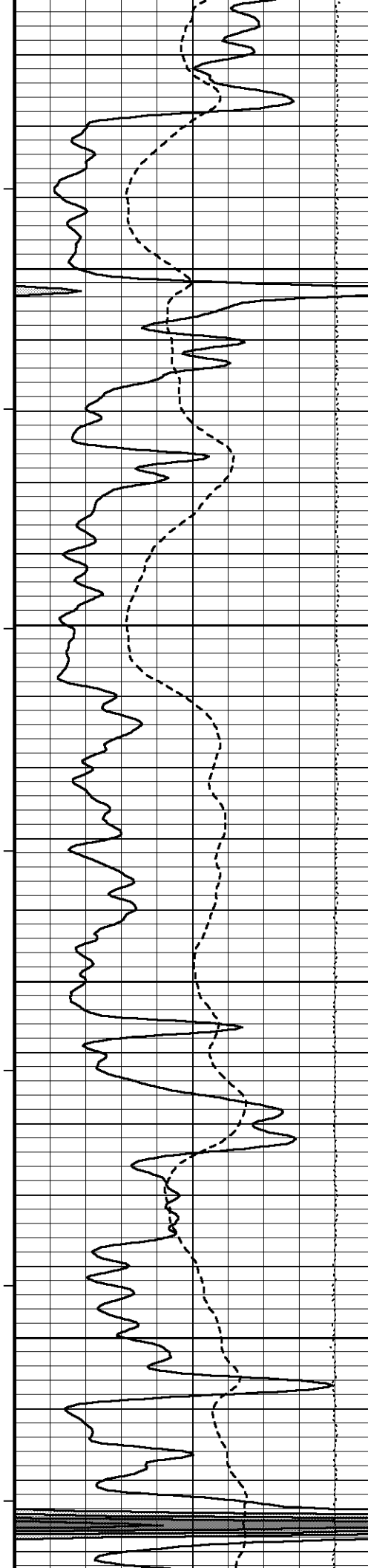
System Versions: Logged with 11.02.2782 Plotted with 12.01.3513



Depth in Feet
Borehole Temp in deg F

Replay Scale 1:240





125°

3900

126°

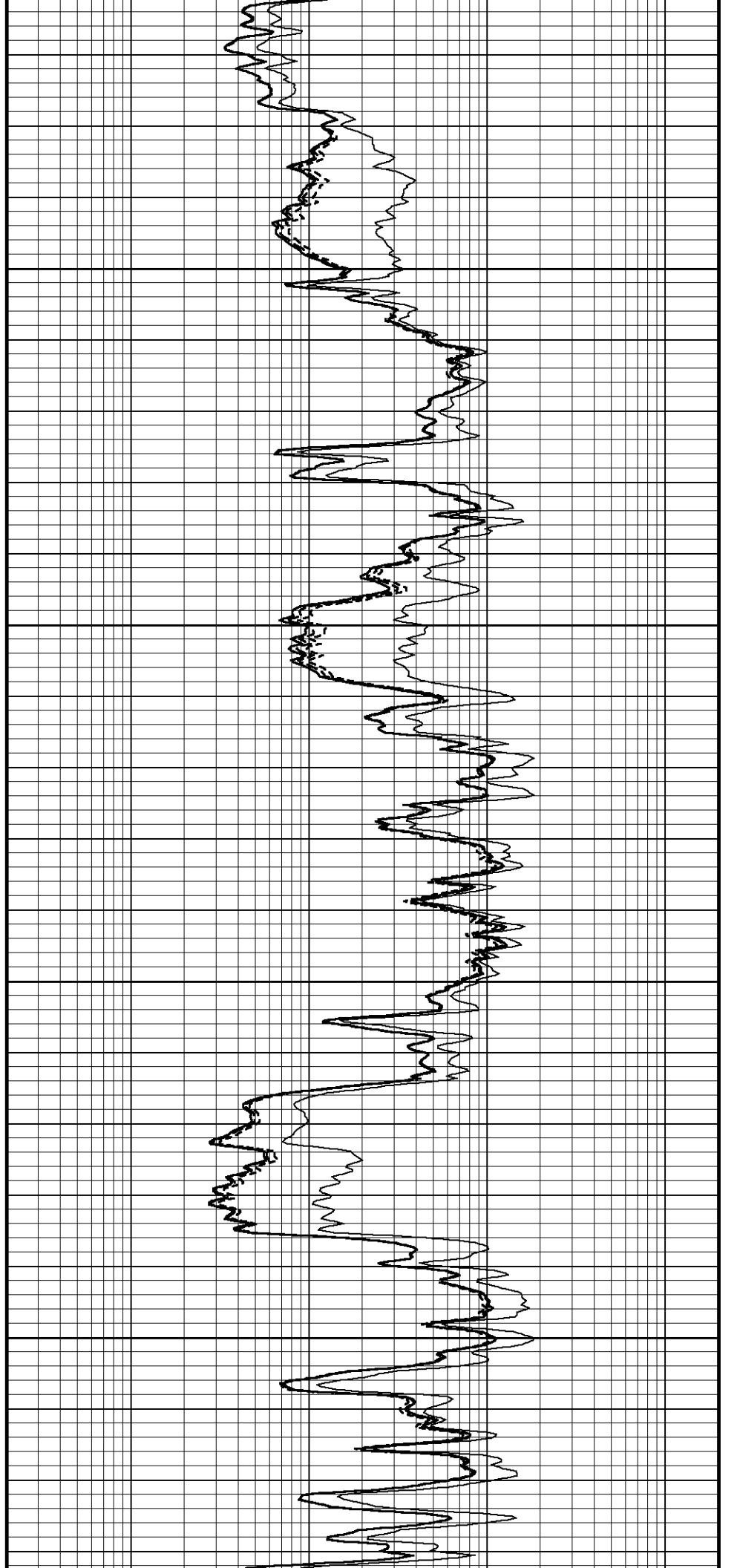
3950

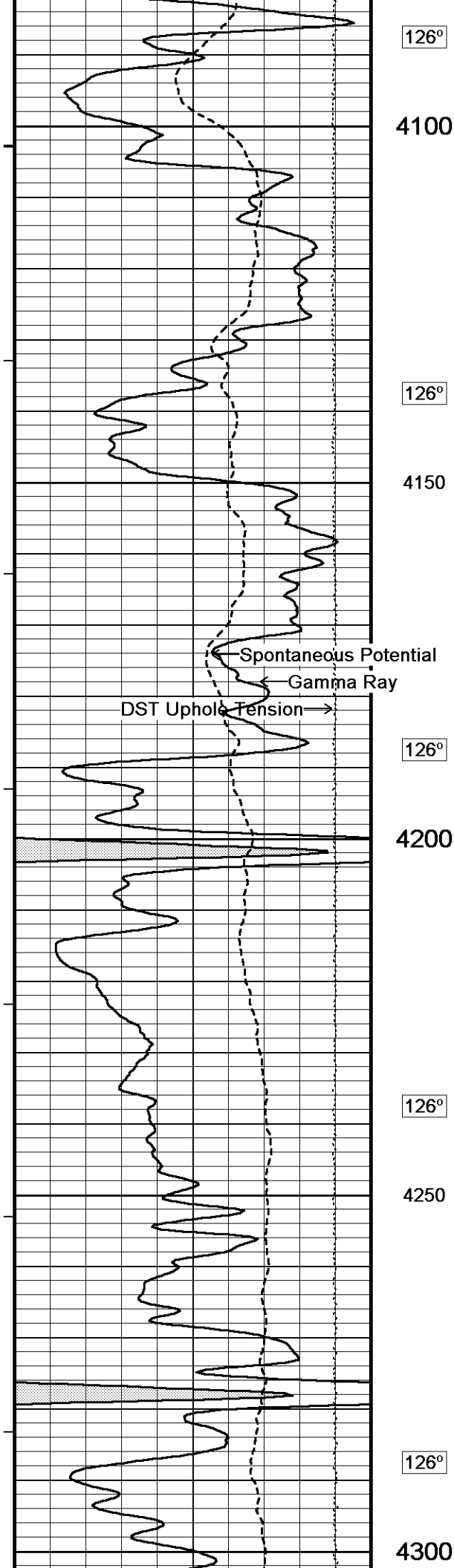
126°

4000

126°

4050





126°

4100

126°

4150

126°

4200

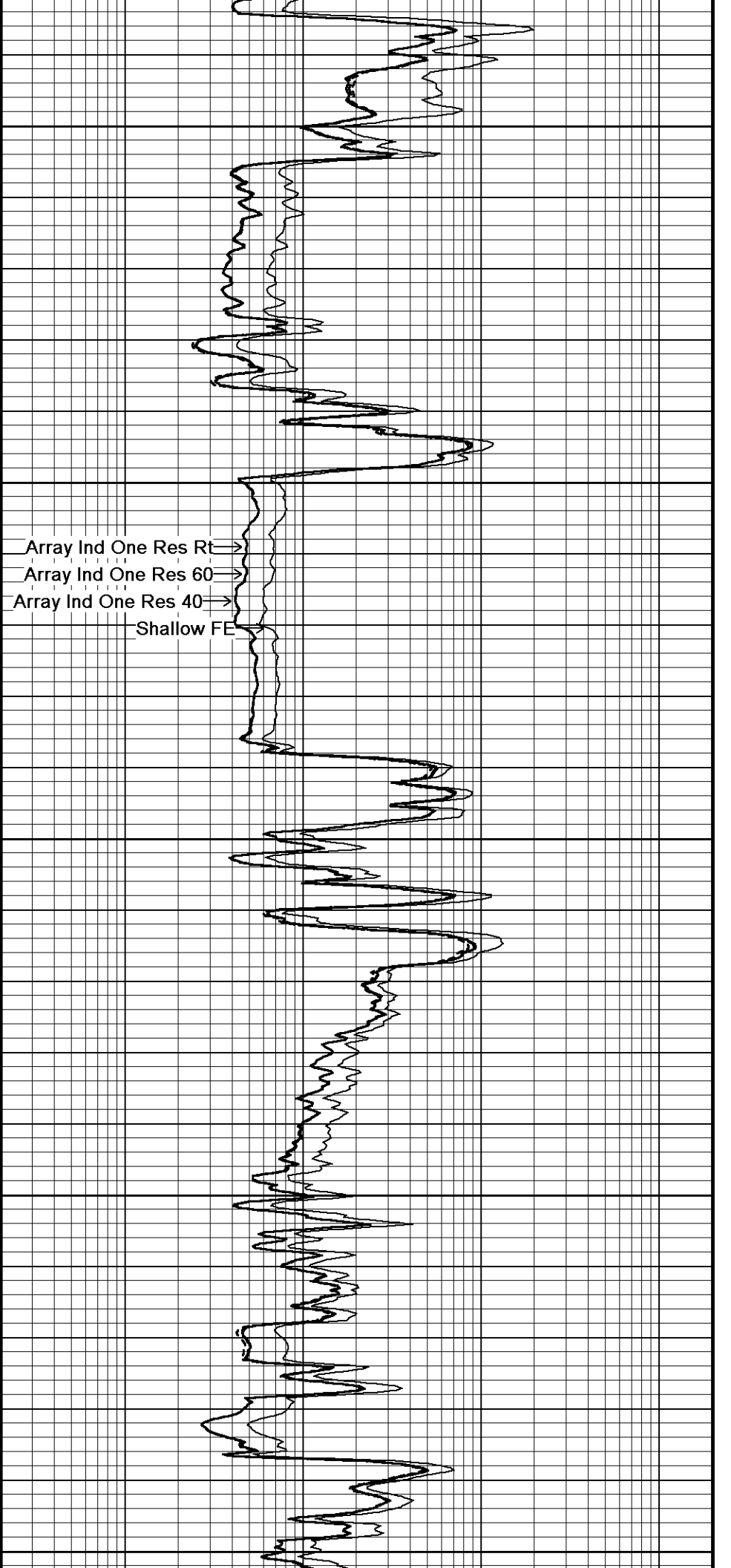
126°

4250

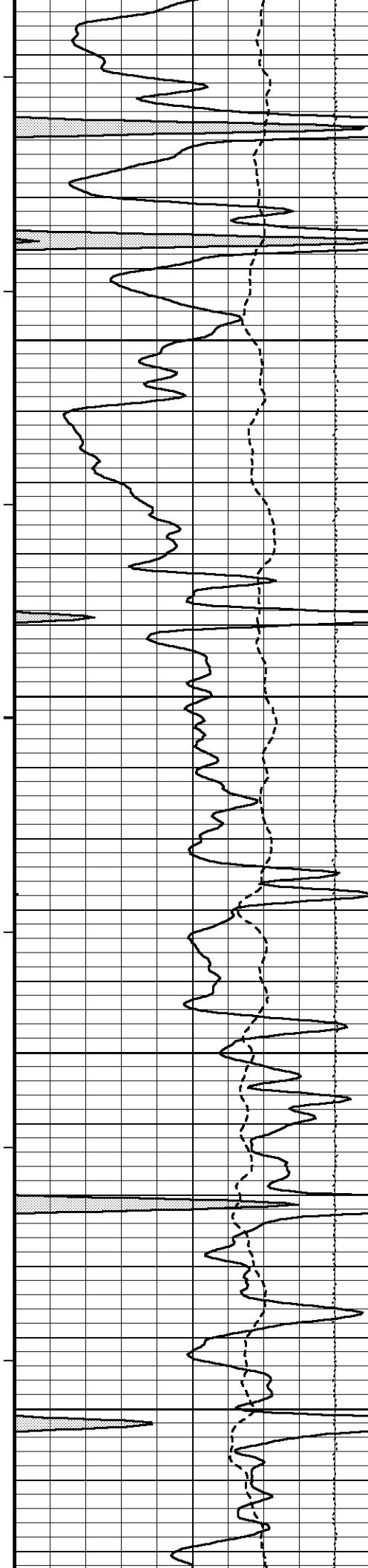
126°

4300

Spontaneous Potential
Gamma Ray
DST Uphole Tension



Array Ind One Res Rt
Array Ind One Res 60
Array Ind One Res 40
Shallow FE



126°

4350

125°

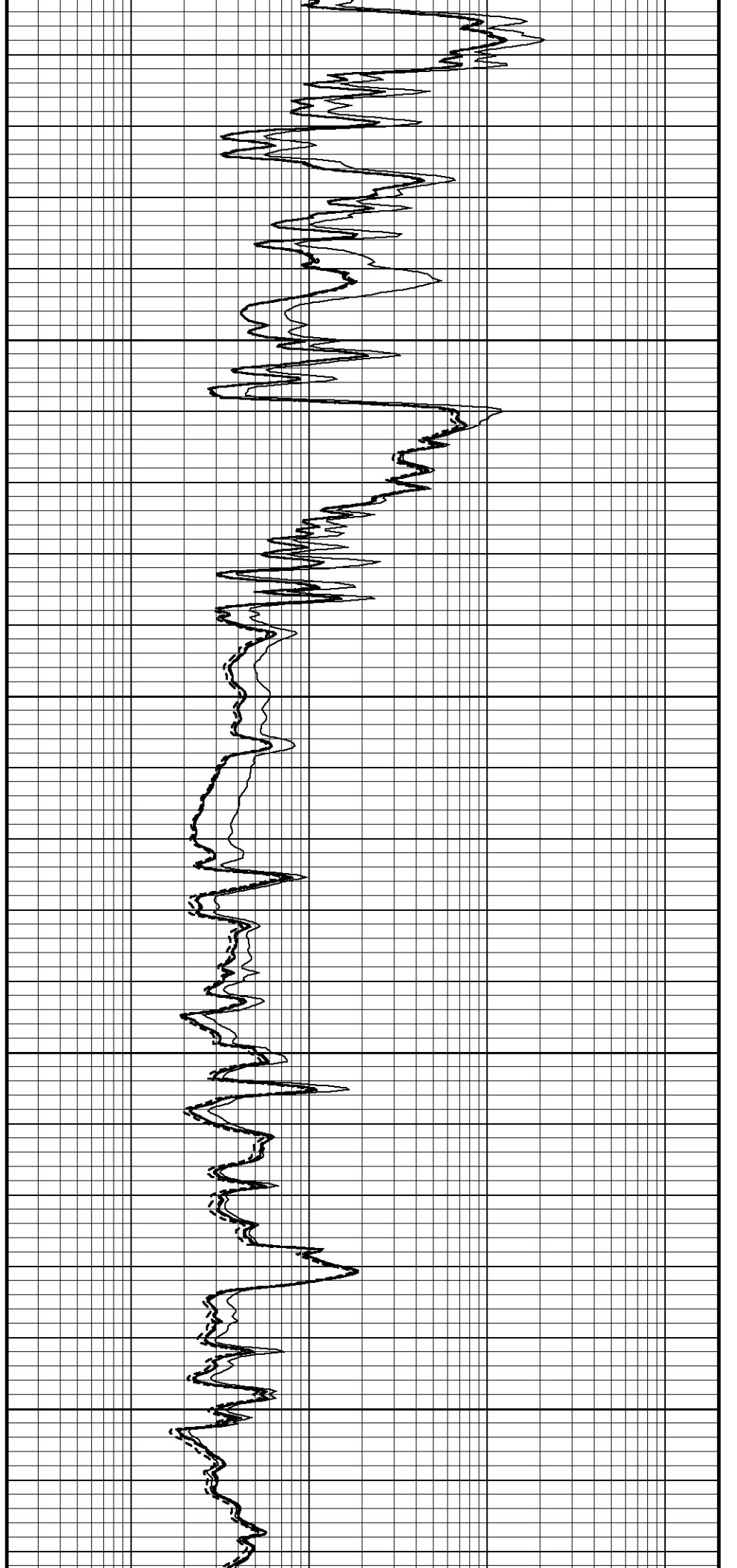
4400

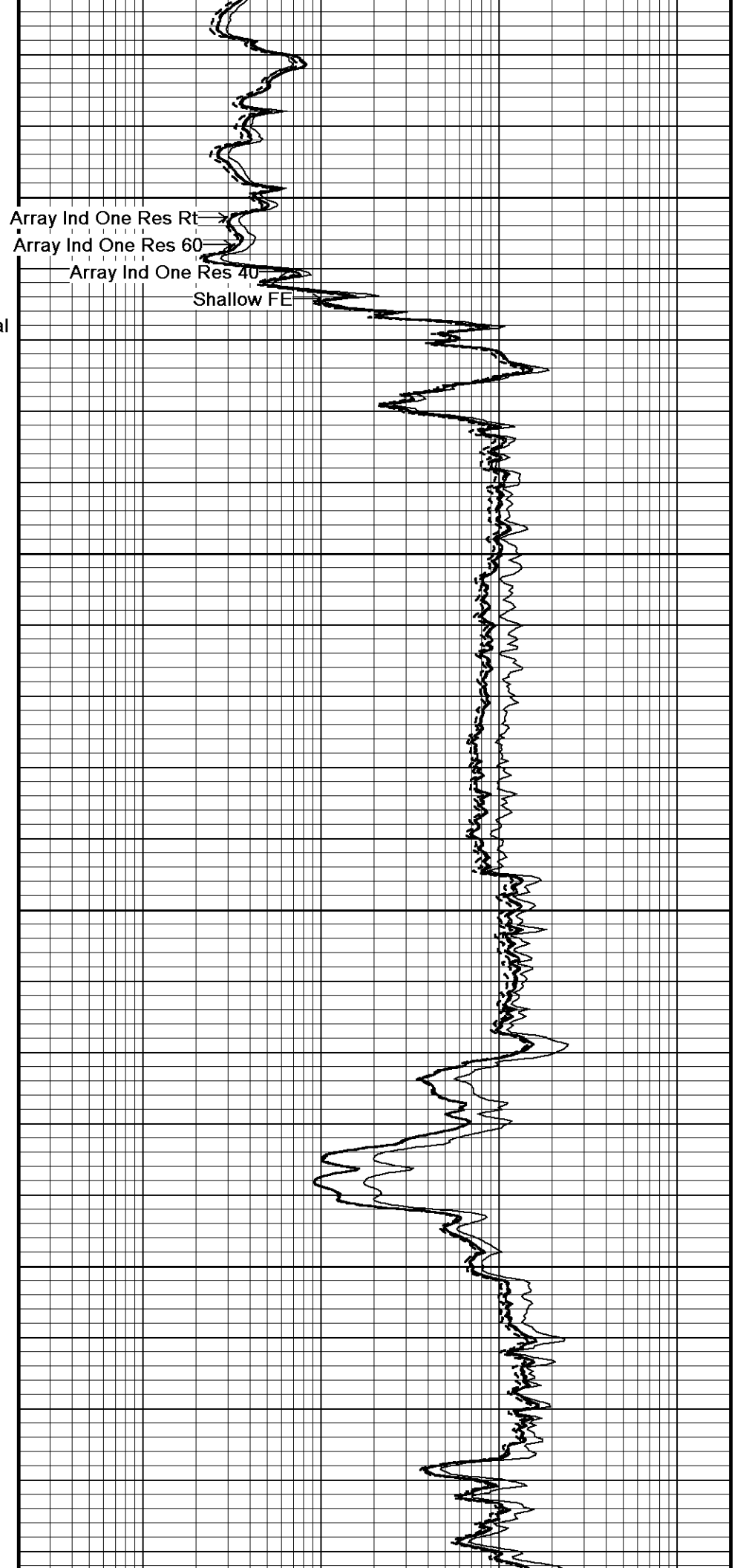
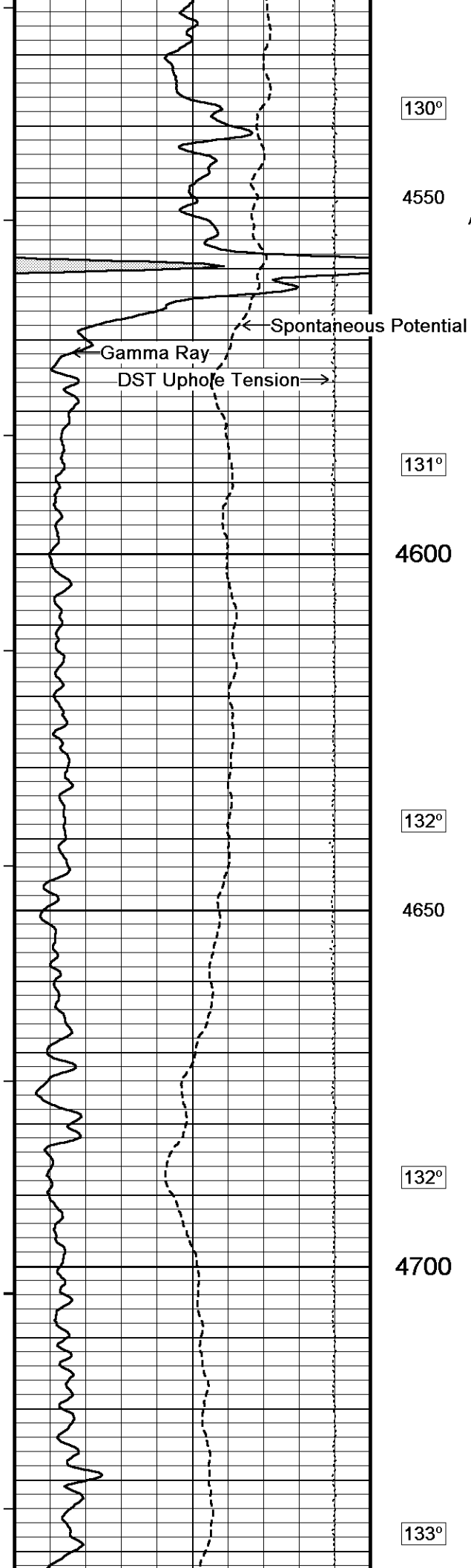
126°

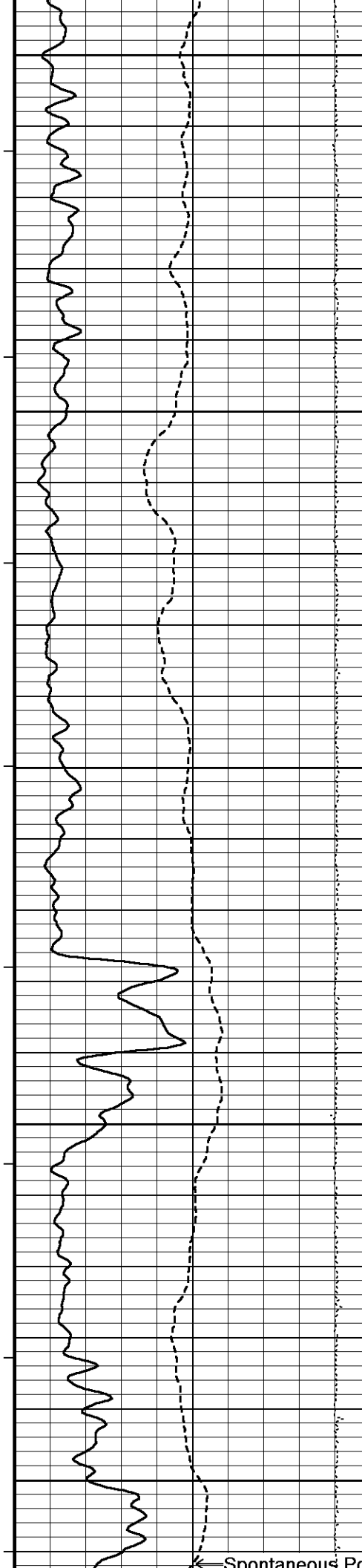
4450

126°

4500







4750

133°

4800

133°

4850

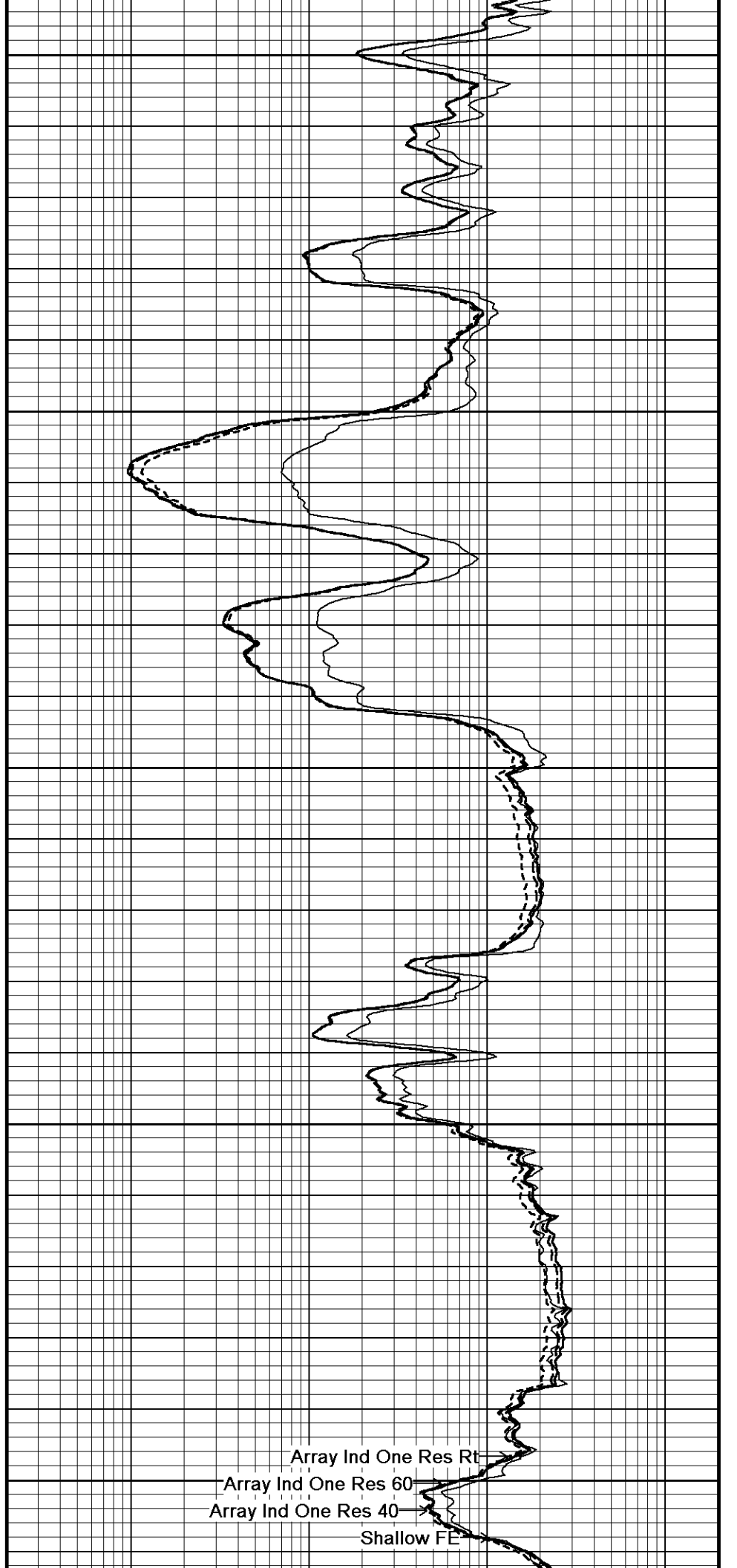
134°

4900

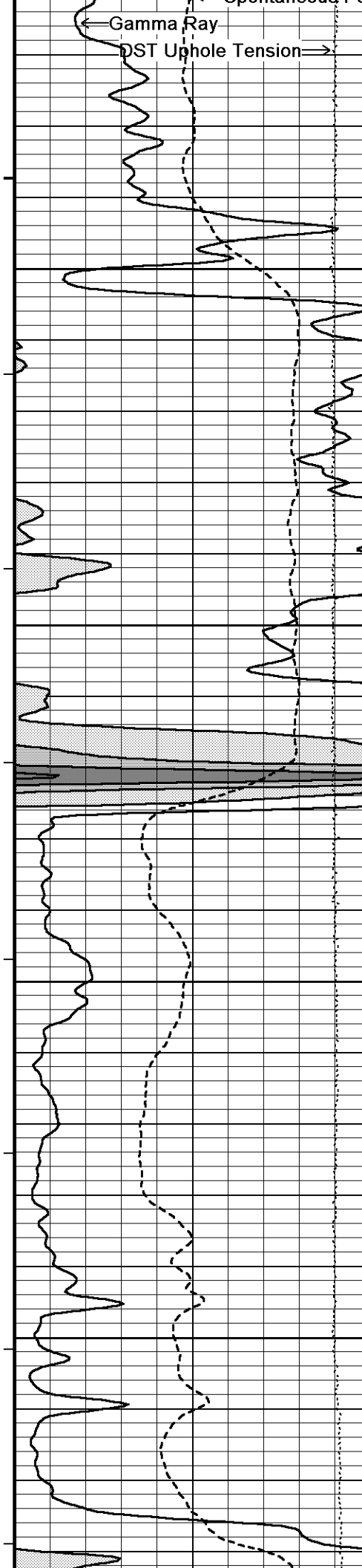
134°

4950

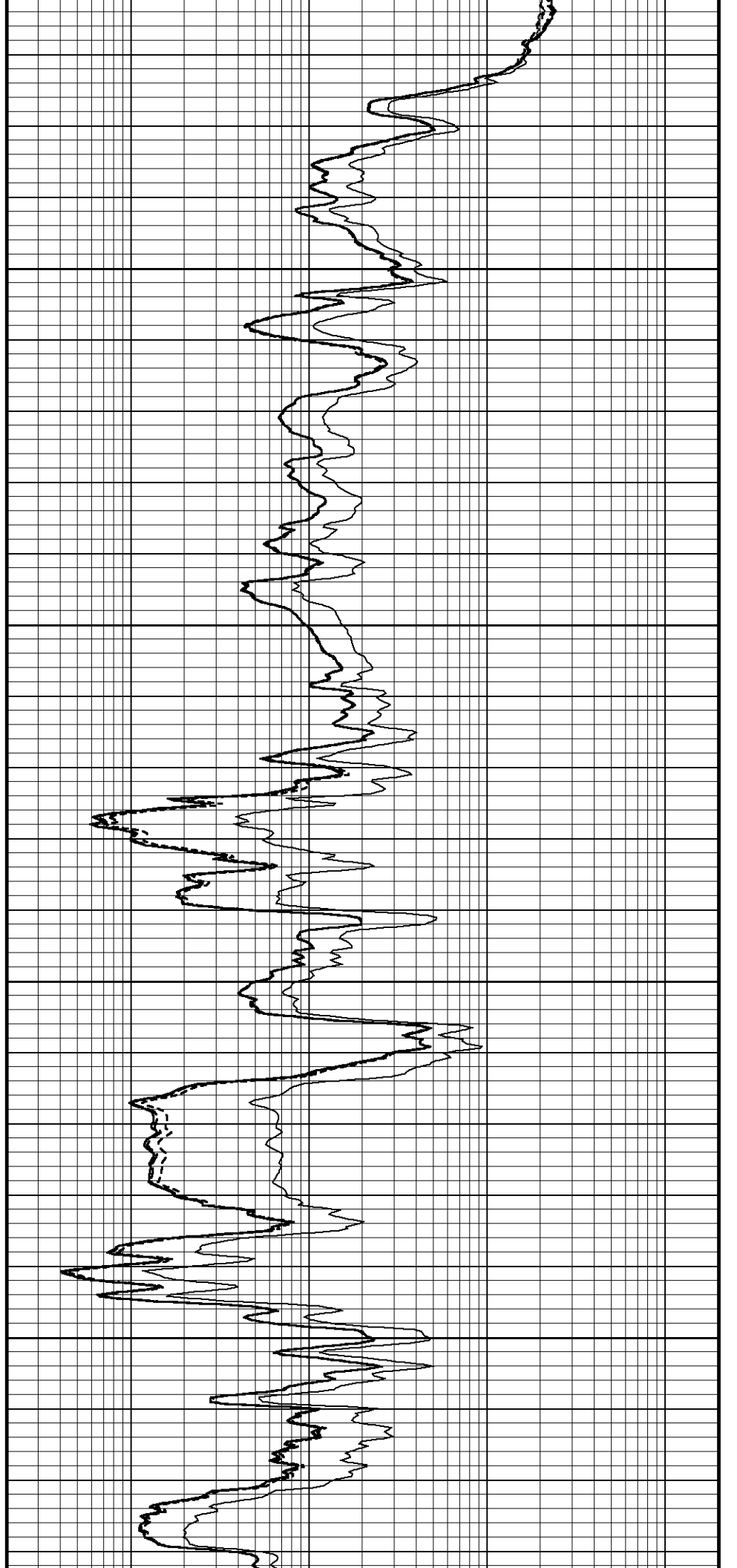
← Spontaneous Potential

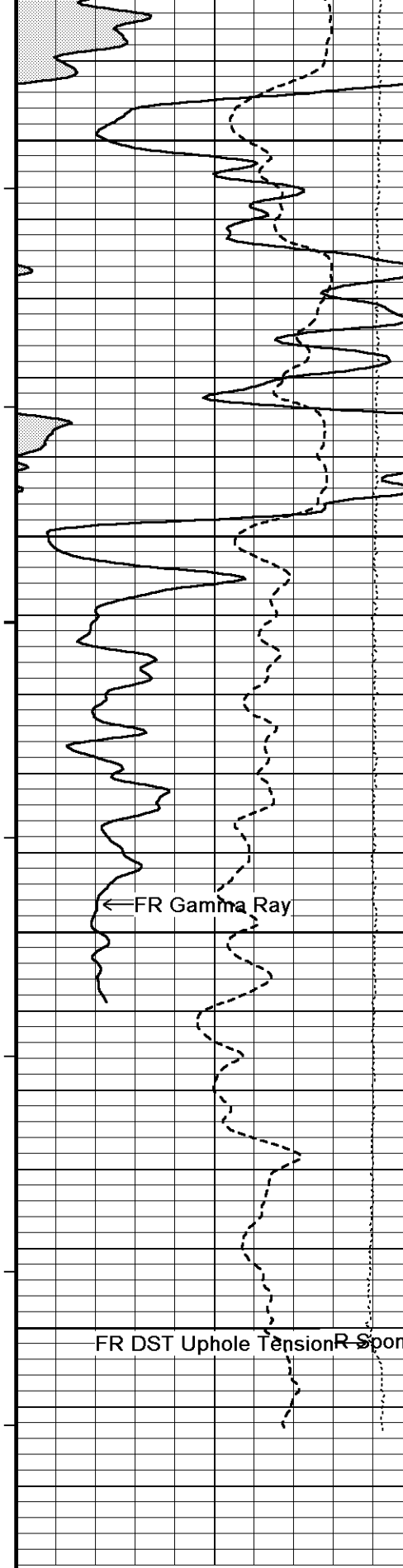


Array Ind One Res Rt
Array Ind One Res 60
Array Ind One Res 40
Shallow FE



134°
5000
135°
5050
137°
5100
137°
5150





137°

5200

137°

5250

137°

5300

5350

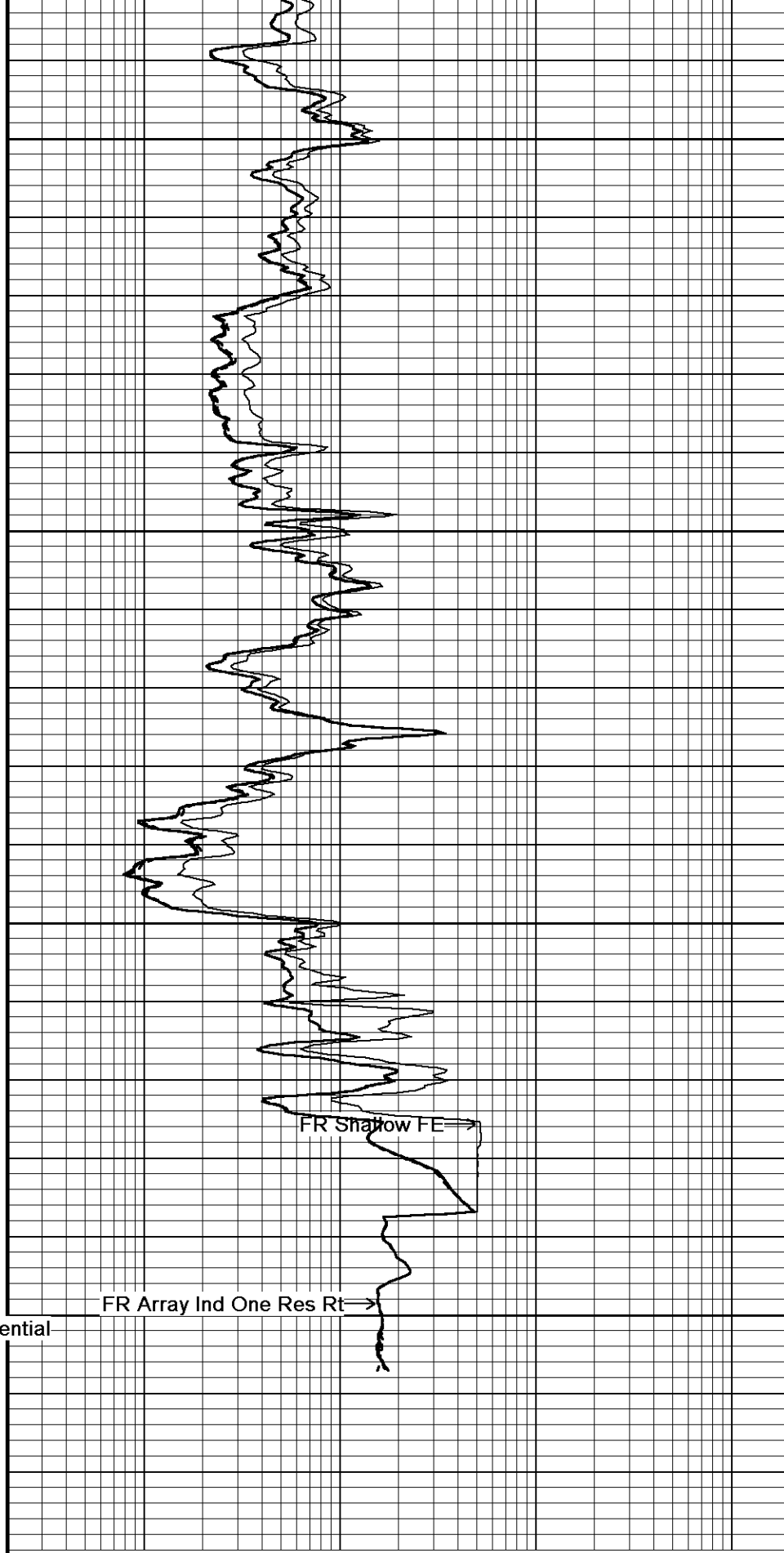
5378

Depth
in
Feet

← FR Gamma Ray

FR DST Uphole Tension

Spontaneous Potential



FR Shallow FE →

FR Array Ind One Res Rt →

Shallow FE
ohm metres

0.20

1

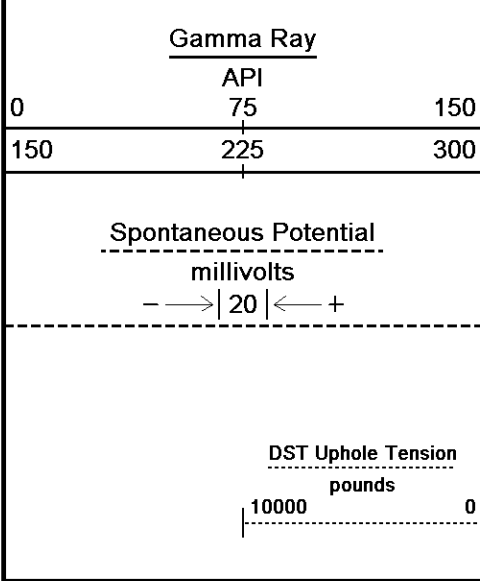
10

100

1000

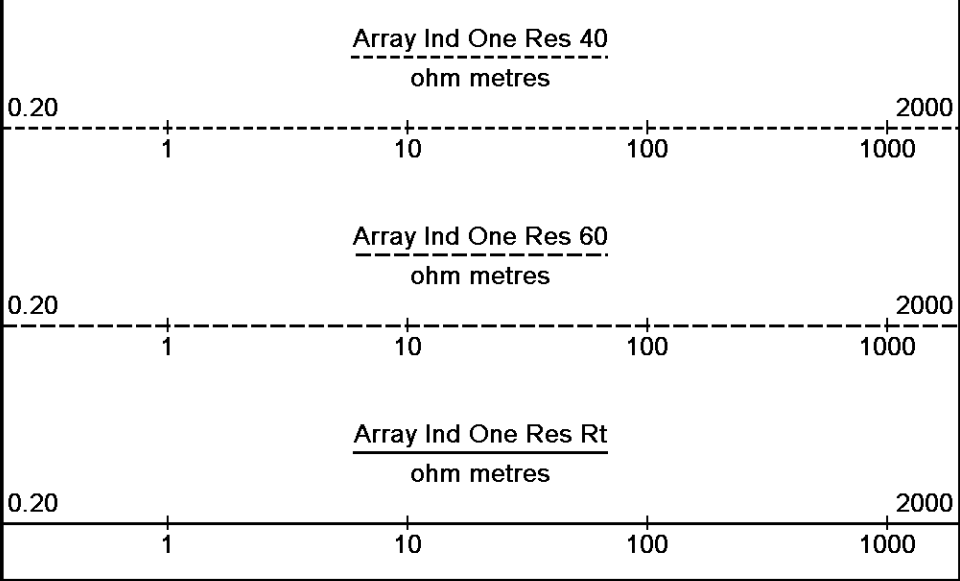
2000

Timing Marks
every 60.0 sec



Borehole Temp in deg F

Replay Scale 1:240

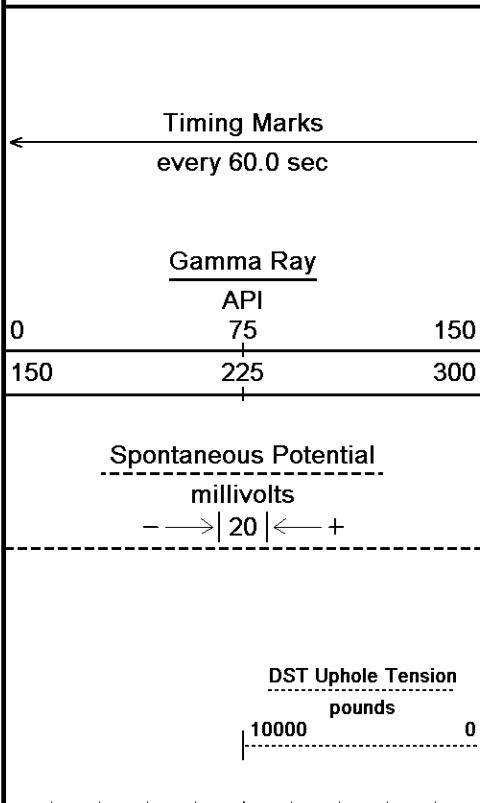


Depth Based Data - Maximum Sampling Increment 10.0cm
 Plotted on 29-SEP-2011 08:14
 Filename: C:\Users\garciar\AppData\Local\Temp\Weatherford PreView\0\SEIFERT 1-27_003.dta
 Recorded on 28-SEP-2011 18:24
 System Versions: Logged with 11.02.2782 Plotted with 12.01.3513

↑ **5 INCH MAIN LOG** ↑

↓ **5 INCH REPEAT** ↓

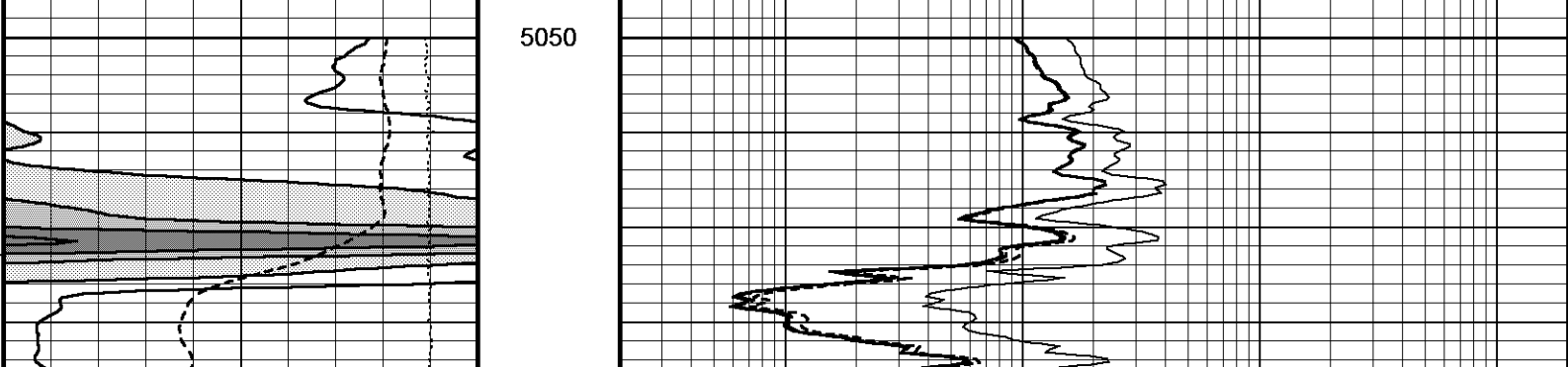
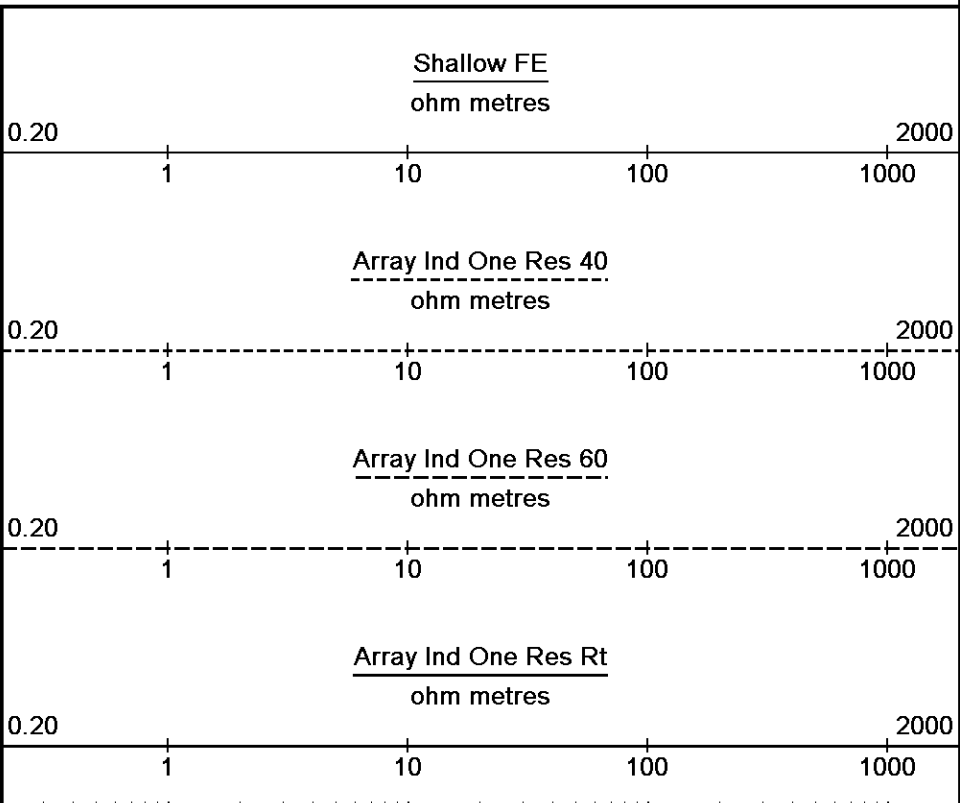
Depth Based Data - Maximum Sampling Increment 10.0cm
 Plotted on 29-SEP-2011 08:14
 Filename: C:\Users\garciar\AppData\Local\Temp\Weatherford PreView\0\SEIFERT 1-27_002.dta
 Recorded on 28-SEP-2011 18:07
 System Versions: Logged with 11.02.2782 Plotted with 12.01.3513

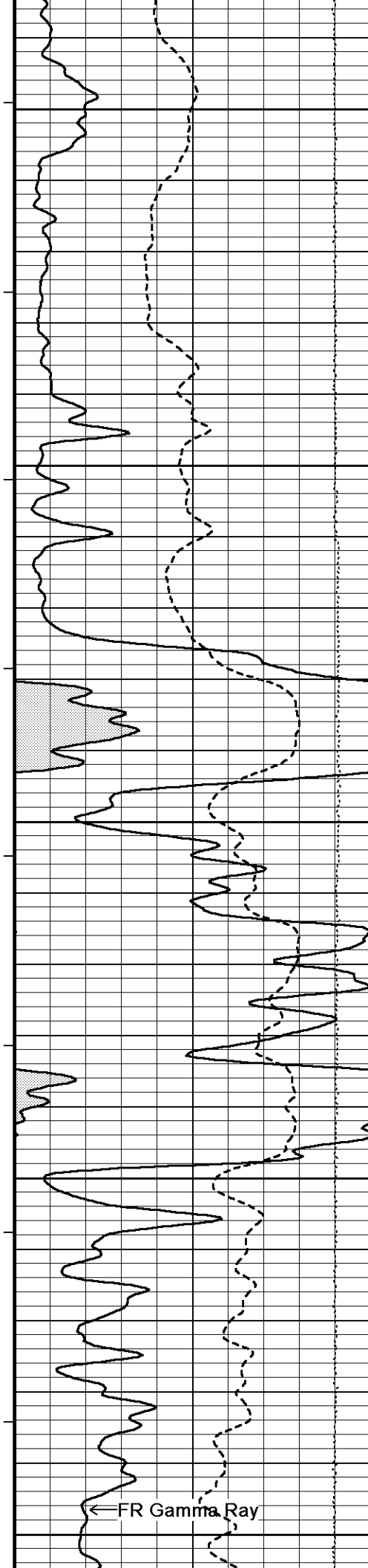


Depth in Feet

Borehole Temp in deg F

Replay Scale 1:240





136°

5100

135°

5150

135°

5200

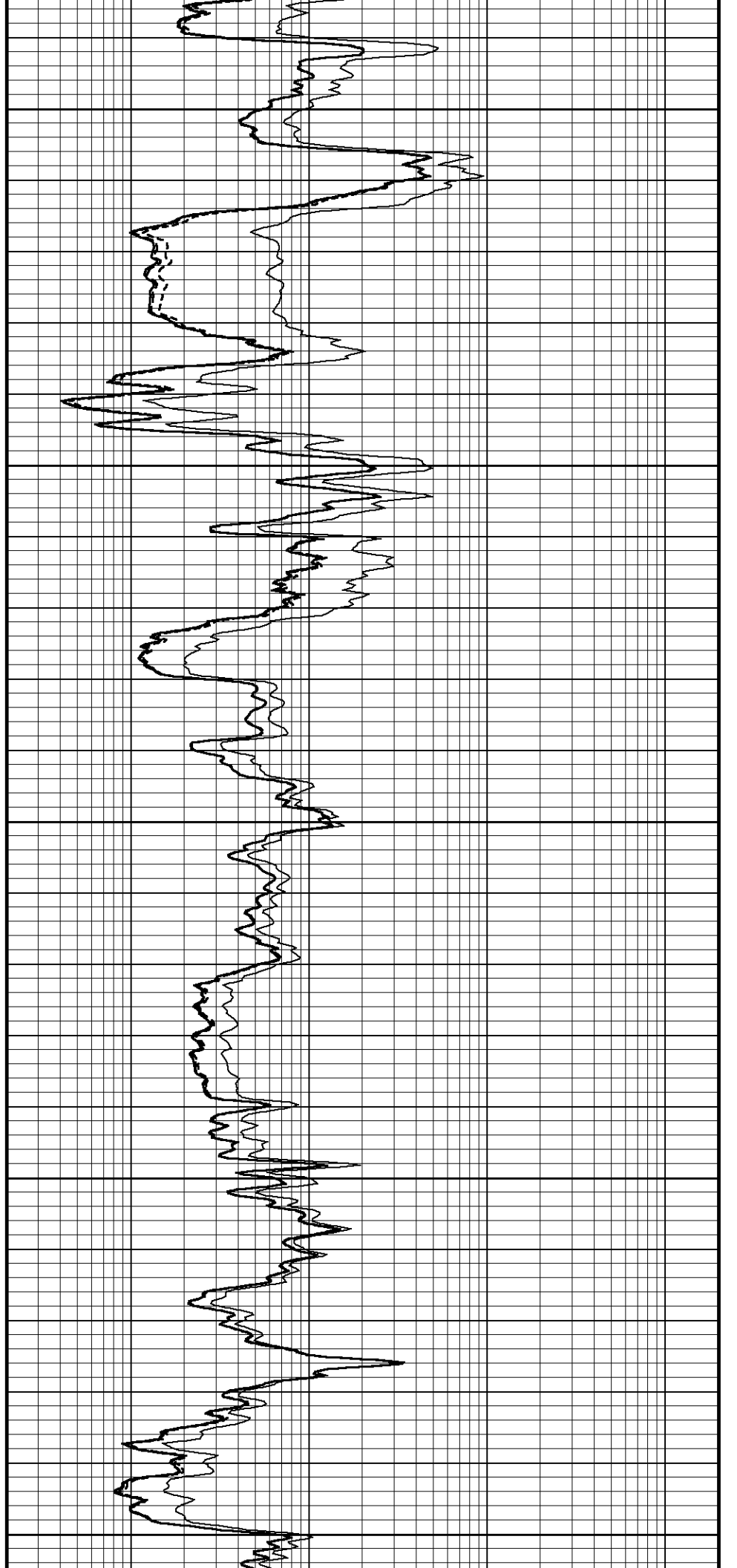
136°

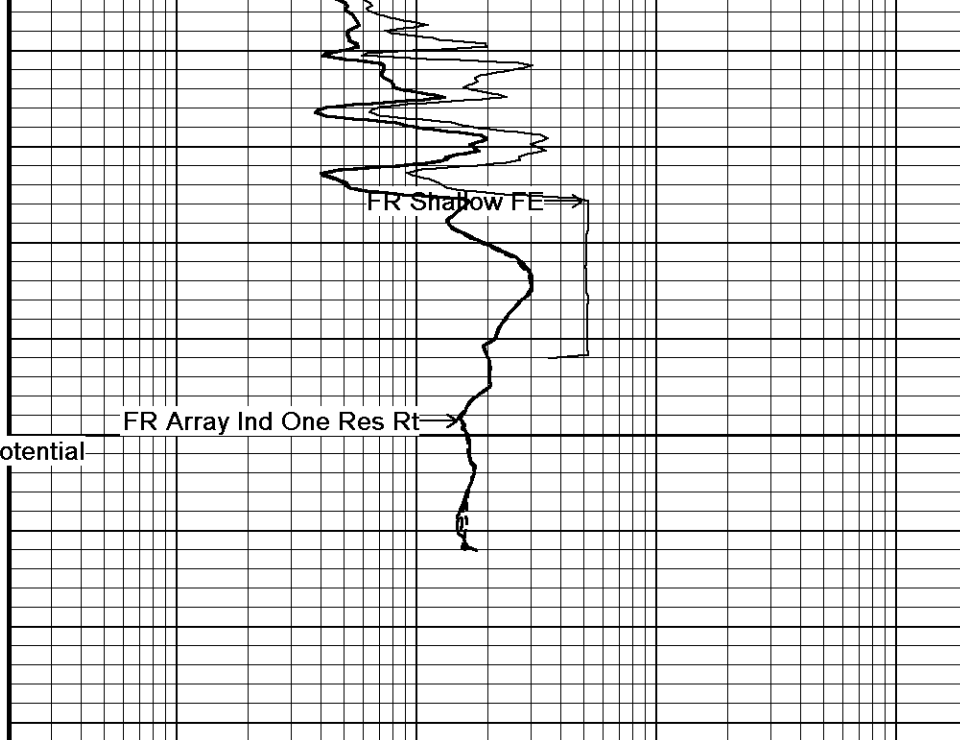
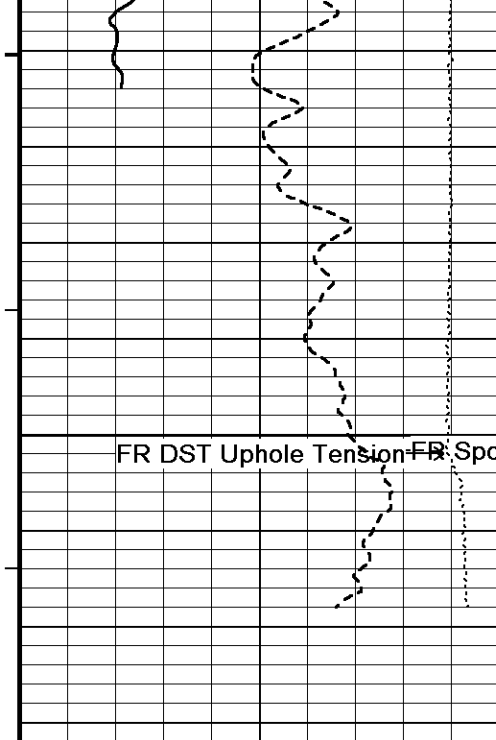
5250

135°

5300

← FR Gamma Ray





5350

FR DST Uphole Tension FR Spontaneous Potential

FR Array Ind One Res Rt

5380

Depth
in
Feet

Timing Marks
every 60.0 sec

Gamma Ray

API
75

0 150

150 300

Spontaneous Potential
millivolts

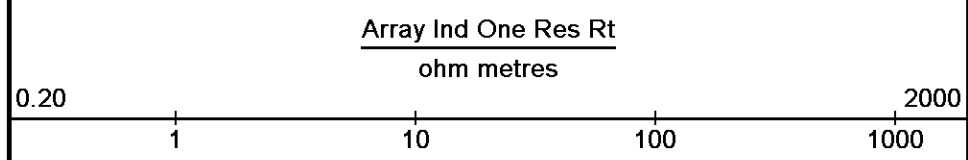
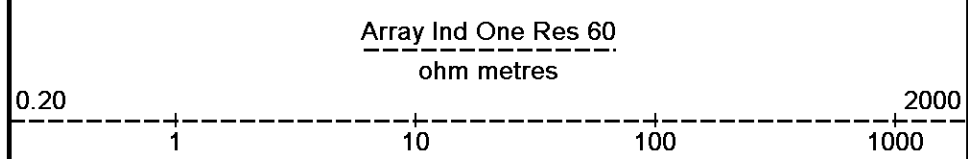
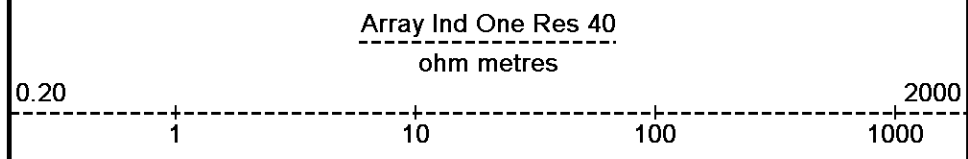
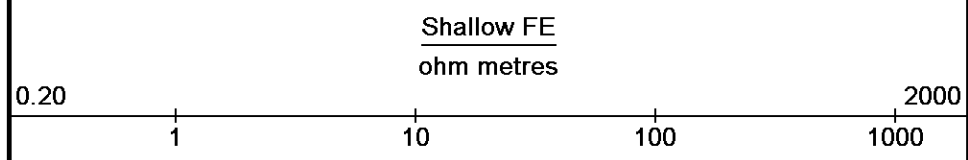
--> | 20 | <-- +

DST Uphole Tension
pounds

10000 0

Borehole
Temp in
deg F

Replay
Scale
1:240



Depth Based Data - Maximum Sampling Increment 10.0cm

Plotted on 29-SEP-2011 08:14

Filename: C:\Users\garciar\AppData\Local\Temp\Weatherford PreView0\SEIFERT 1-27_002.dta

Recorded on 28-SEP-2011 18:07

System Versions: Logged with 11.02.2782 Plotted with 12.01.3513

↑ 5 INCH REPEAT ↑

BEFORE SURVEY CALIBRATION

C:\Users\garciar\AppData\Local\Temp\Weatherford PreView0\SEIFERT 1-27.dta

General Constants All 000

Last Edited on 28-SEP-2011 18:30

General Parameters

Mud Resistivity	1.500	ohm-metres
Mud Resistivity Temperature	82.000	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	5.500	inches
Caliper for Differential Caliper	None	

Rwa Parameters	
Porosity used	Limestone Density Por.
Resistivity used	Array Ind. One Res Rt
RWA Constant A	0.610
RWA Constant M	2.150

Down-hole Tension Calibration SMS 0

Field Calibration on 10-SEP-2011 14:39

Reading No	Measured	Calibrated (lbs)
1	14299.72	0.00
2	15662.60	358.00

Gamma Calibration MCG-D.A 328

Field Calibration on 28-SEP-2011 17:04

	Measured	Calibrated (API)
Background	42	29
Calibrator (Gross)	1361	926
Calibrator (Net)	1319	897

Gamma Constants MCG-D.A 328

Last Edited on 28-SEP-2011 17:04

Gamma Calibrator Number	13226	
Mud Density	1.08	gm/cc
Caliper Source for Processing	Density Caliper	
Tool Position	Eccentred	
Concentration of KCl	0.00	kppm

SP Calibration MCG-D.A 328

Field Calibration on 28-SEP-2011 17:04

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

High Resolution Temperature Calibration MCG-D.A 328

Field Calibration on 28-SEP-2011 17:04

	Measured	Calibrated(Deg F)
Lower	50.00	50.00
Upper	150.00	150.00

High Resolution Temperature Constants MCG-D.A 328

Last Edited on

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

Micro Normal and Micro Inverse Calibration MML-A 13

Base Calibration on 22-SEP-2011 17:10
Field Check on 28-SEP-2011 17:04

Base Calibration					
		Measured		Calibrated (ohm-m)	
Channel	Resistor 1	Resistor 2	Resistor 1	Resistor 2	
Micro Normal	12.3	58.0	2.6	12.8	
Micro Inverse	16.4	77.4	1.7	8.4	
Channel	Base Check (ohm-m)		Field Check (ohm-m)		
Micro Normal	33.6		33.6		
Micro Inverse	16.6		16.6		

Micro Normal and Micro Inverse Constants MML-A 13

Last Edited on 28-SEP-2011 17:04

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

Caliper Calibration MML-A 13

Base Calibration on 22-SEP-2011 16:35
Field Calibration on 28-SEP-2011 18:18

Base Calibration		
Reading No	Measured	Calibrator Size (in)
1	13606	5.98
2	16663	7.98

3	20008	9.95
4	23797	12.01
5	0	0.00
6	N/A	N/A

Field Calibration

Measured Caliper (in)	Actual Caliper (in)
8.30	8.10

Neutron Calibration MDN-A.A 10

Base Calibration on 12-MAY-2011 19:29
Field Check on 28-SEP-2011 17:04

Base Calibration

	Measured		Calibrated (cps)	
	Near	Far	Near	Far
	3130	98	3714	110
Ratio	31.818		33.764	

Field Calibrator at Base

	Calibrated (cps)
	1248 1792
Ratio	0.696

Field Check

	Calibrated (cps)
	1248 1792
Ratio	0.696

Neutron Constants MDN-A.A 10

Last Edited on 28-SEP-2011 17:04

Neutron Source Id	P14033B	
Neutron Jig Number	13226	
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	0.00	kpsi
Temperature Source	None	
Temperature	N/A	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 65

Base Calibration on 10-AUG-2011 15:44
Field Check on 28-SEP-2011 17:05

Base Calibration

	Measured	Calibrated (ohm-m)
Reference 1	0.0	0.0
Reference 2	961.4	126.8
Base Check		280.8
Field Check		280.8

FE Constants MFE-A.A 65

Last Edited on 28-SEP-2011 17:05

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

Sonic Constants MSS-A.A 101

Last Edited on 28-SEP-2011 17:05

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 Sonic	
Correction for Sonde Skew	Applied	
Cycle Stretch Algorithm	Applied	
MN3FT	N/A	micro-sec
MX3FT	N/A	micro-sec
Hunt-Raymer Constant	83.13	micro-sec/ft

Sonde Mode	Compensated
Hole Type	Open Hole

Sonde Parameters

	Measured	Calibrated
Offset	N/A	0.0000
Free Pipe	N/A	N/A
Peak Amplitude Source		N/A

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)	
N/A	N/A	N/A	0.00	
N/A	N/A	N/A	0.00	
N/A	N/A	N/A	0.00	
N/A	N/A	N/A	0.00	
N/A	N/A	N/A	0.00	

Full Waveform Parameters

Use 3' Waveform to derive TR	N/A
Use 4' Waveform to derive TR	N/A
Use 5' Waveform to derive TR	N/A
Use 6' Waveform to derive TR	N/A
3' Waveform Discriminator Level	N/A mV
4' Waveform Discriminator Level	N/A mV
5' Waveform Discriminator Level	N/A mV
6' Waveform Discriminator Level	N/A mV
3' Waveform Filter	N/A
4' Waveform Filter	N/A
5' Waveform Filter	N/A
6' Waveform Filter	N/A
Semblance Level	N/A
Semblance Window Width	N/A micro-sec
Sonic 1 Despiker	N/A N/A
Sonic 2 Despiker	N/A N/A

Induction Calibration MAI-B.J 393

Base Calibration on 22-SEP-2010 10:00
Field Check on 28-SEP-2011 17:05

Base Calibration

Test Loop Calibration Channel	Measured		Calibrated (mmho/m)	
	Low	High	Low	High
1	17.4	474.6	9.3	966.2
2	6.5	382.5	7.6	821.4
3	3.5	251.8	5.2	566.0
4	2.1	131.0	2.6	279.2

Array Temperature	74.1	Deg F
-------------------	------	-------

Channel	Base Check (mmho/m)		Field Check (mmho/m)	
	Low	High	Low	High
1	0.0	0.0	16.2	3824.1
2	0.0	0.0	31.7	3523.5
3	0.0	0.0	31.1	3140.9
4	0.0	0.0	20.8	2111.9

Deep	0.0	0.0	19.9	2110.3
Medium	0.0	0.0	44.9	4139.0
Shallow	0.0	0.0	46.1	5104.5
Array Temperature		0.0	95.0	Deg F

Induction Constants MAI-B.J 393

Last Edited on 28-SEP-2011 17:06

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.J 393

Field Calibration on 28-SEP-2011 17:06

	Measured	Calibrated(Deg F)
Lower	50.00	50.00
Upper	100.00	100.00

High Resolution Temperature Constants MAI-B.J 393

Last Edited on

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

Caliper Calibration MPD-A 3

Base Calibration on 10-AUG-2011 16:37
Field Calibration on 28-SEP-2011 18:19

Base Calibration		
Reading No	Measured	Calibrator Size (in)
1	20208	3.98
2	28784	5.95
3	37424	7.97
4	45392	9.84
5	54503	11.91
6	N/A	N/A
Field Calibration		
	Measured Caliper (in)	Actual Caliper (in)
	8.43	8.10

Photo Density Calibration MPD-A 3

Base Calibration on 21-SEP-2011 15:08

Field Check on 28-SEP-2011 17:05

Density Calibration		Measured		Calibrated (sdu)	
Base Calibration		Near	Far	Near	Far
Reference 1		47357	25239	60364	31945
Reference 2		20102	2812	25079	2547
Field Check at Base		1315.7	1670.4		
Field Check		1315.7	1670.4		

PE Calibration				
Base Calibration		Measured		Calibrated
	WS	WH	Ratio	Ratio
Background	242	1164		
Reference 1	19956	47156	0.429	0.399
Reference 2	5535	19946	0.282	0.273
Field Check at Base		241.8	1163.6	
Field Check		241.8	1163.6	

Density Constants MPD-A 3

Last Edited on 28-SEP-2011 17:05

Density Source Id	260	
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	1.08	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	
0.00	0.00	

DOWNHOLE EQUIPMENT

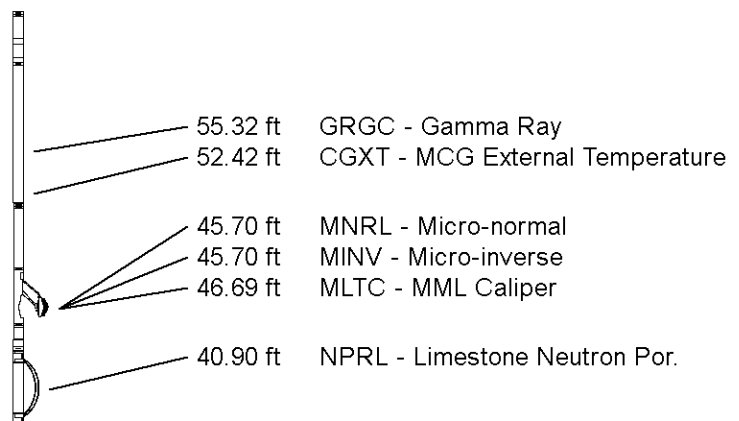
C:\Users\lgarcianr\AppData\Local\Temp\Weatherford PreView\0\SEIFERT 1-27.dta

SHA-F Compact Swivel Head Adaptor
SHA-F 45 LG: 2.74 ft WT: 26.5 lb OD: 2.24 in

Compact Comms Gamma
MCG-D.A 328 LG: 8.70 ft WT: 63.9 lb OD: 2.24 in

Compact Micro-log
MML-A 13 LG: 7.97 ft WT: 81.6 lb OD: 2.24 in

Compact Neutron
MDN-A.A 10 LG: 5.04 ft WT: 50.7 lb OD: 2.24 in



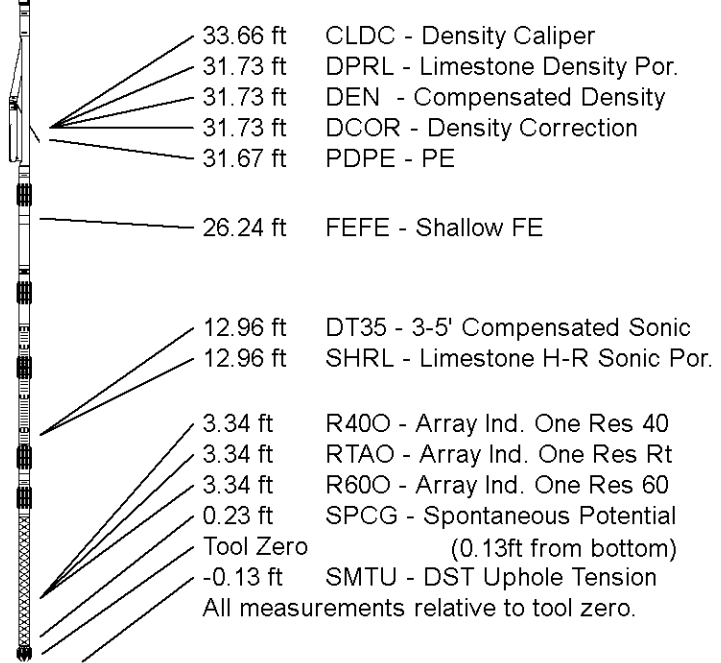
Compact Density/Caliper
MPD-A 3 LG: 9.53 ft WT: 90.4 lb OD: 2.45 in

Compact Focused Electric
MFE-A.A 65 LG: 6.05 ft WT: 48.5 lb OD: 2.24 in

Compact Sonic
MSS-A.A 101 LG: 12.52 ft WT: 72.8 lb OD: 2.24 in

Compact Induction
MAI-B.J 393 LG: 10.81 ft WT: 48.5 lb OD: 2.24 in

Total Length: 63.35 ft Weight: 482.8 lb



COMPANY SHORELINE ENERGY PARTNERS, LLC.
WELL SEIFERT 1-27
FIELD WILDCAT
PROVINCE/COUNTY HARPER
COUNTRY/STATE U.S.A. / KANSAS

Elevation Kelly Bushing	1216.00	feet	First Reading	5349.00	feet
Elevation Drill Floor	1214.00	feet	Depth Driller	5355.00	feet
Elevation Ground Level	1206.00	feet	Depth Logger	5352.00	feet



ARRAY INDUCTION
SHALLOW FOCUSED
ELECTRIC LOG



		ARRAY INDUCTION SHALLOW FOCUSED ELECTRIC LOG	
COMPANY	SHORELINE ENERGY PARTNERS, LLC.	WELL	SEIFERT 1-27
FIELD	WILDCAT	PROVINCE/COUNTY	HARPER
COUNTRY/STATE	U.S.A. / KANSAS	LOCATION	1157 FNL & 1507 FWL
DATE	28-SEP-2011	LOG NUMBER	15-07-21753
PERMANENT DATUM	Q.L. Elevation 1206 feet	LOG MEASURED FROM	K.B. @ 10 FEET ABOVE PERMANENT DATUM
DRILLING MEASURED FROM	K.B.	DRILLING MEASURED FROM	K.B.
DATE	28-SEP-2011	ELEVATION	1216.00
DEPTH DRILLER	5355.00	DEPTH	1214.00
DEPTH LOGGER	5349.00	DEPTH	1206.00
FIRST READING	348.00	FEET	
CASING DRILLER	348.00	FEET	
CASING LOGGER	348.00	FEET	
BIT SIZE	7.875	INCHES	
HOLE FLUID TYPE	OEL		
DENSITY/VISCOSITY	9.00	INDUSG	67.00 CP
PPT/FLUID LOSS	9.00		13.80 ml/30min
SAMPLE SOURCE	MUD PIT		
RIN @ MEASURED TEMP	1.50 @ 92.0	OHM-IN	
RIN @ MEASURED TEMP	1.20 @ 92.0	OHM-IN	
RIN @ MEASURED TEMP	1.80 @ 92.0	OHM-IN	
SOURCE TEMP / RIN	CALC	OHM-IN	
RIN @ BHT	0.89 @ 37.0	OHM-IN	
TIME SINCE CIRCULATION	6 HOURS		
MAX RECORDED TEMP	137.00	DEG F	
EQUIPMENT NAME	COMPACT		
EQUIPMENT BASE	113Z6	OHM	
RECORDED BY	B. ALLEN		
APPROVED BY	C. PARKER		
		H. LEWIS	

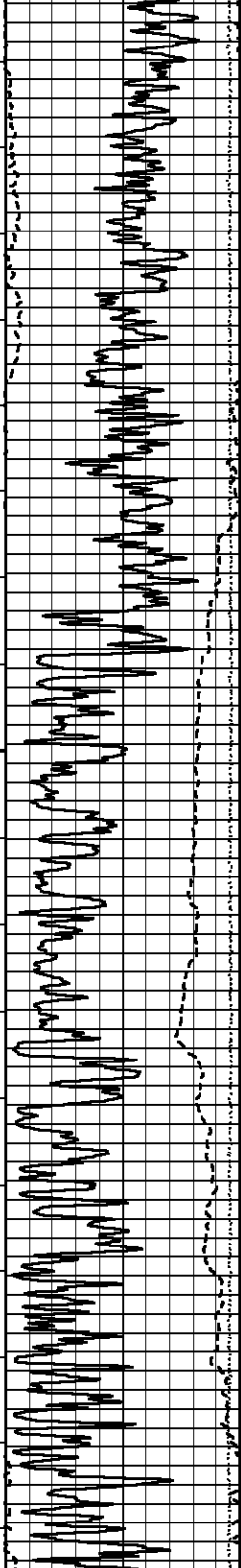
1 INCH MAIN LOG
Depth Based Data - Maximum Sampling Increment 10.0cm
Plotted on 29-SEP-2011 08:14
Filename: C:\Users\lgarcianr\AppData\LocalTemp\Weatherford PreView\0\SEIFERT 1-27_003.dta
Recorded on 28-SEP-2011 18:24
System Versions: Logged with 11.02.2782 Plotted with 12.01.3513

Depth in Feet	Array Ind One Cond Ct				
	1000	750	500	250	0
	mmhos				
2000	1750	1500	1250	1000	750
1500	1500	1250	1000	750	500
1000	1250	1000	750	500	250
500	1000	750	500	250	0
0	750	500	250	0	

Gamma Ray		
	API	
0	75	150
150	225	300

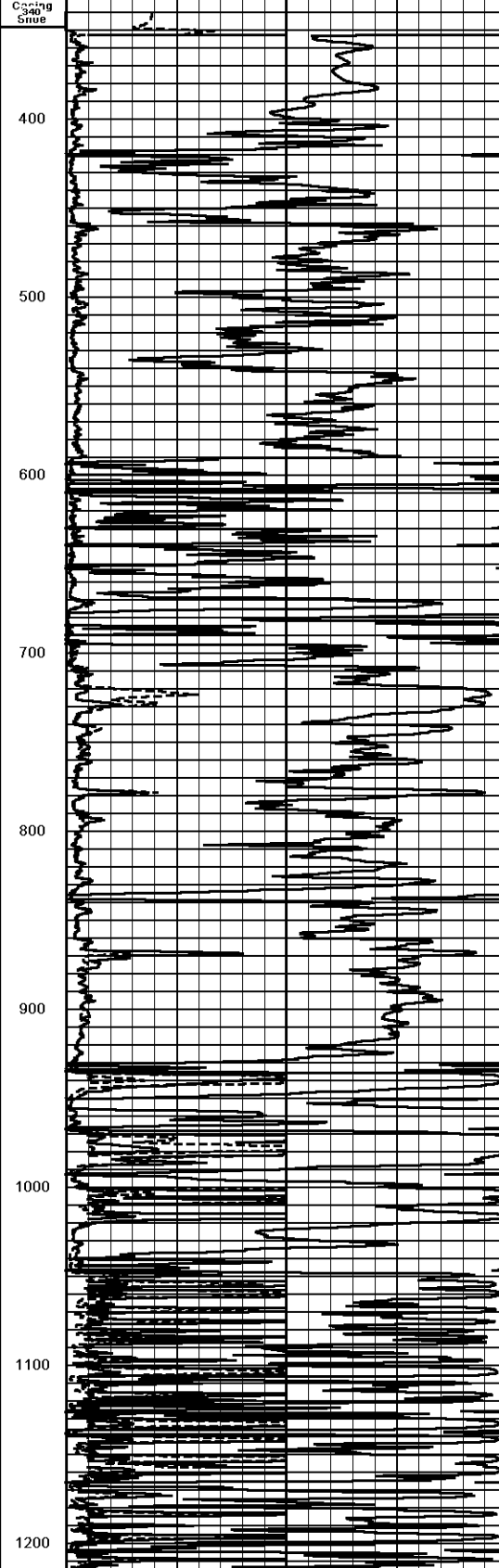
Spontaneous Potential		
millivolts		
- - - 20 - - -		
- - - 20 - - -		

DST Uphole Tension		
pounds		
10000		
0		



Shallow FE		
ohm metres		
0		
25		
50		
0		
250		
500		

Array Ind One Res Rt		
ohm metres		
0		
25		
50		
0		
250		
500		



Array Ind One Res Rt		
Shallow FE		

Spontaneous Potential
Gamma Ray
DST Uphole Tension

Replay
Scale
1:600

Casing
Size

C3409

Site

400

500

600

700

800

900

1000

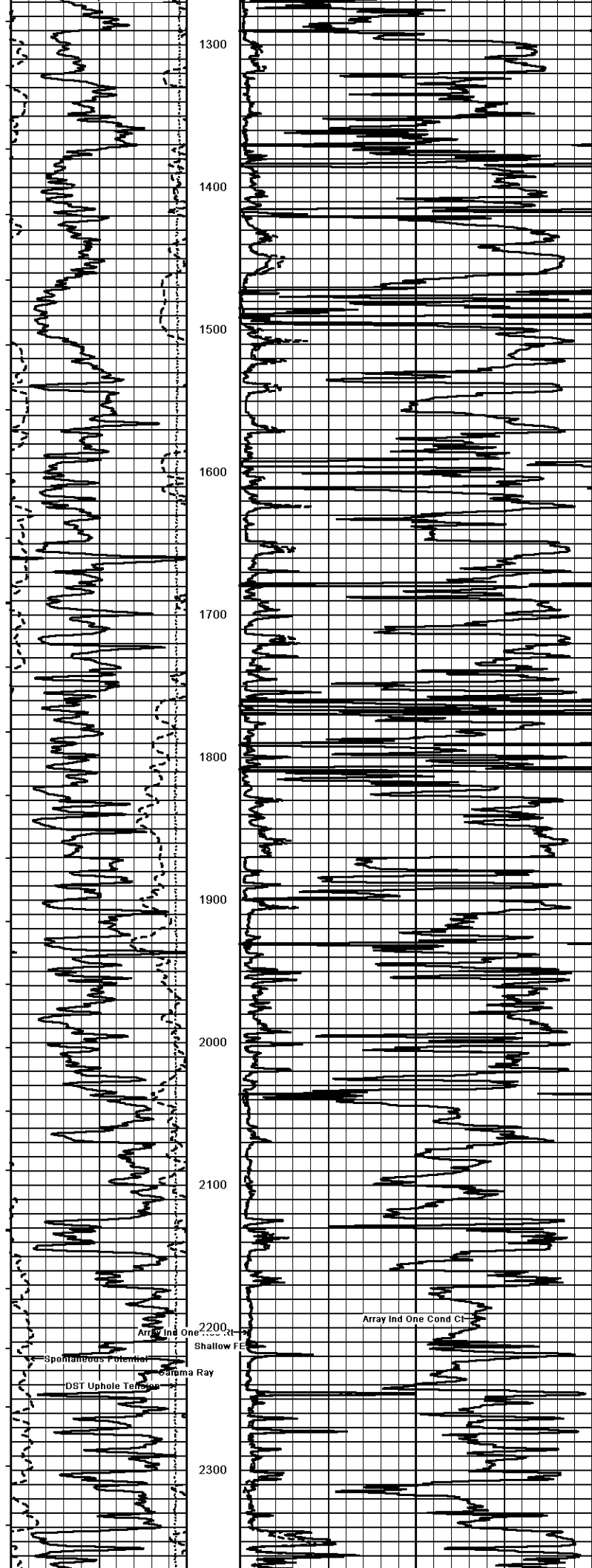
1100

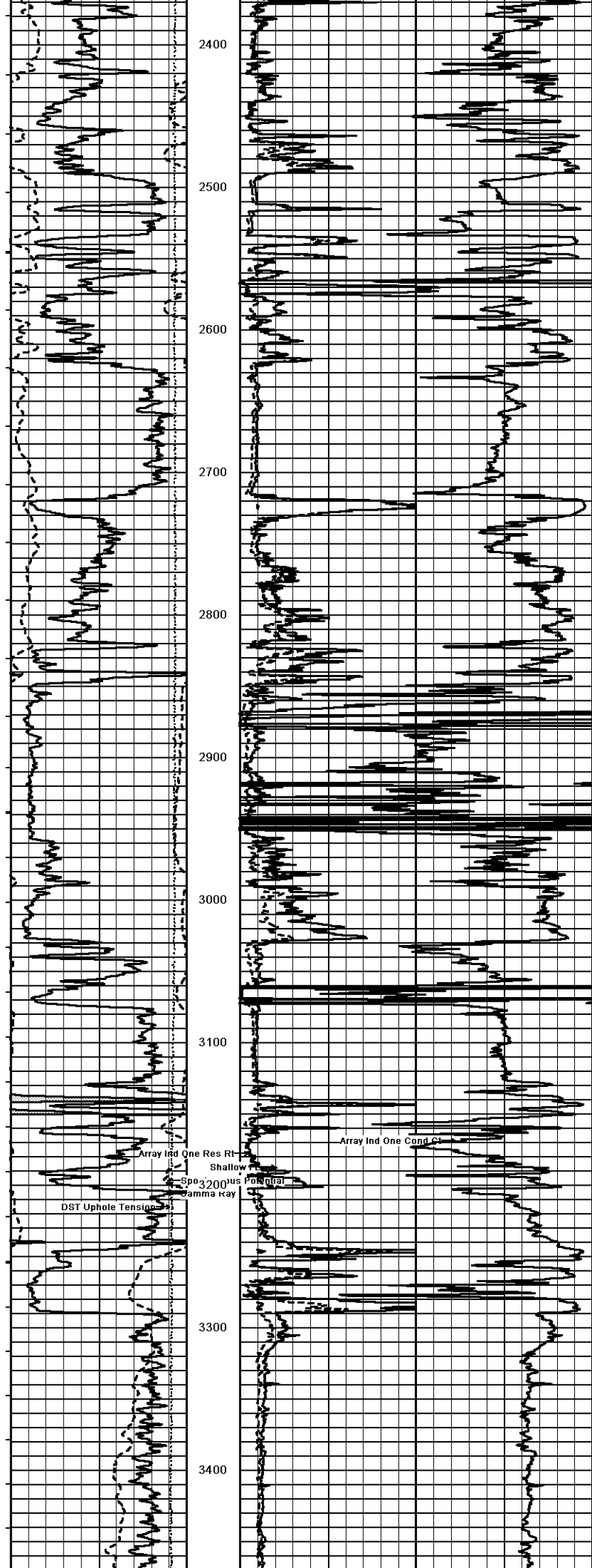
1200

Array Ind One Res Rt

Shallow FE

Array Ind One Cond Cl





DST Uphole Tension

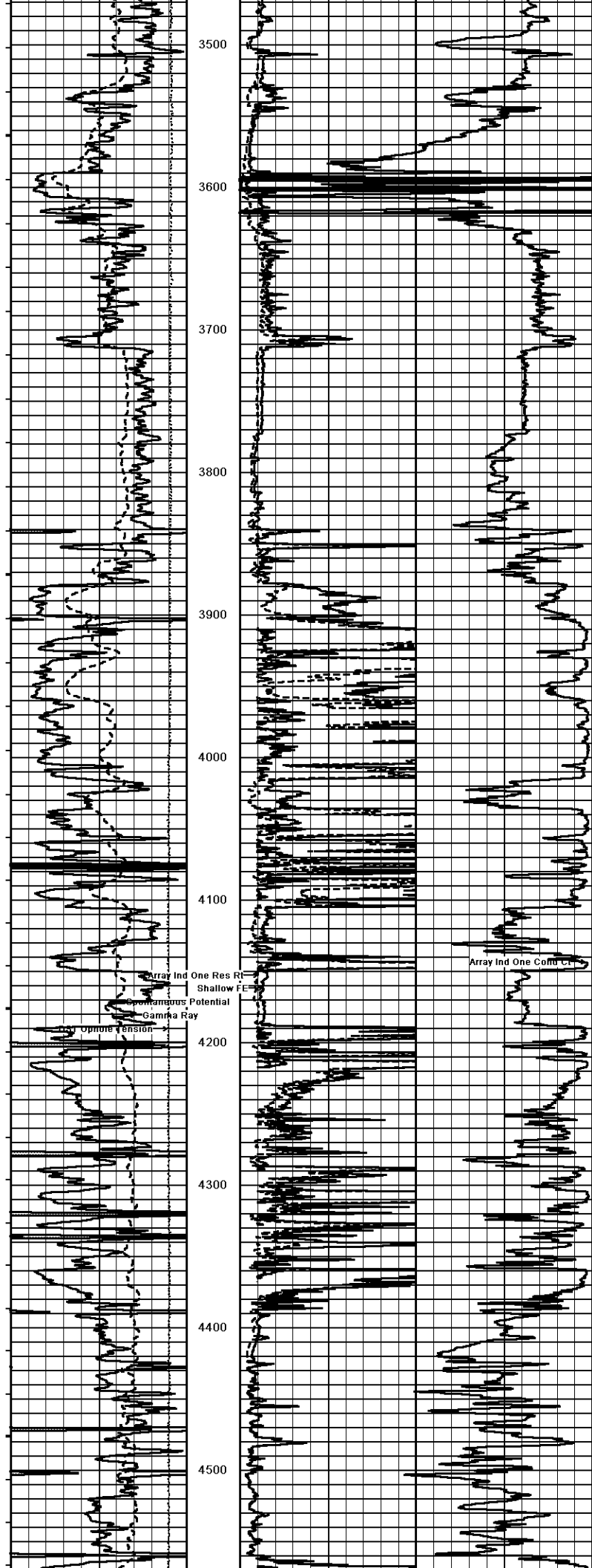
Gamma Ray

Spontaneous Potential

Array Ind One Res Rt

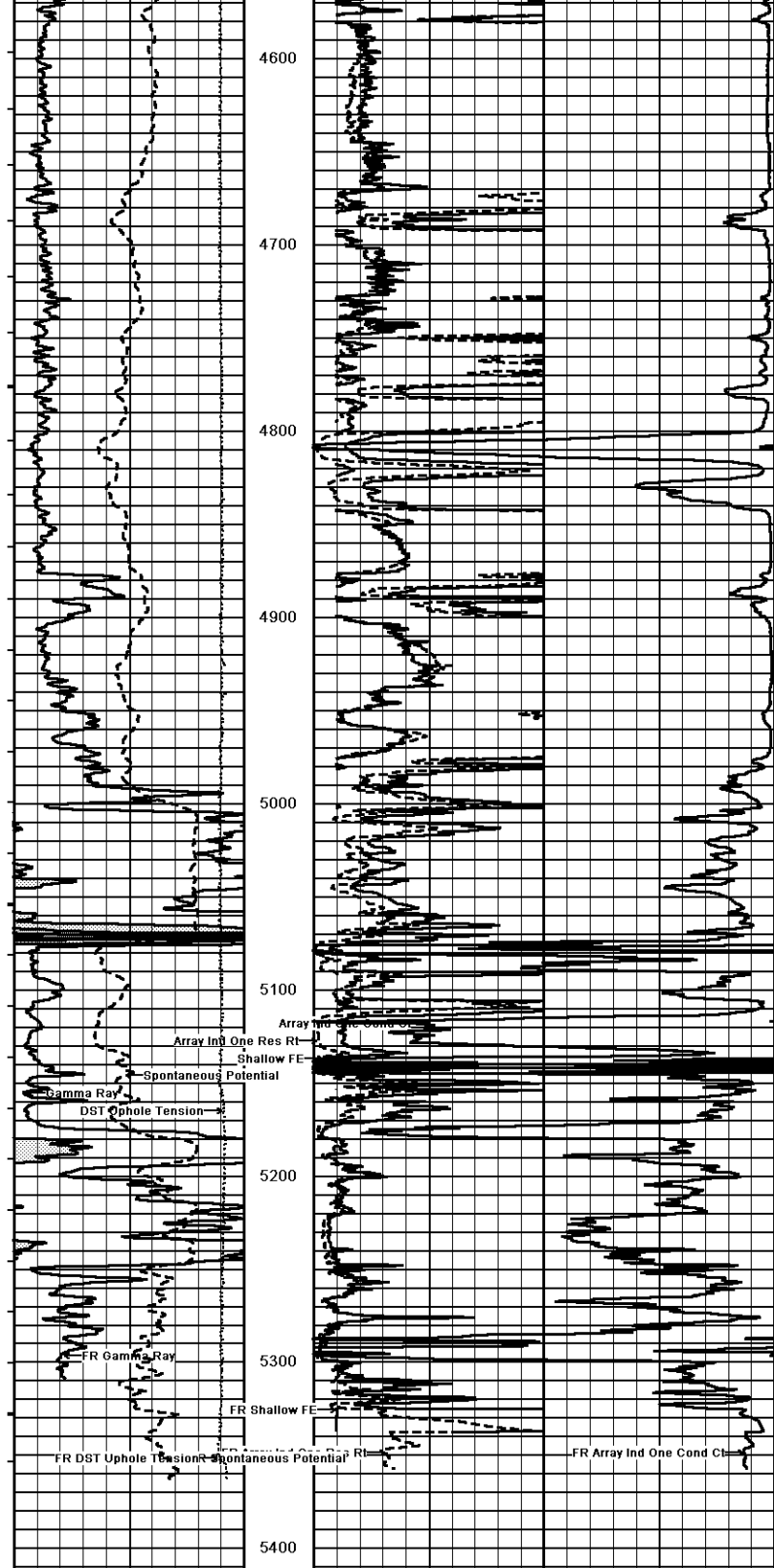
Shallow

Array Ind One Cond Ch



Array Ind One Res RT
Shallow FE
Spontaneous Potential
Gamma Ray
Open Hole


Array Ind One Conf CT



Timing Marks every 60.0 sec	Array Ind One Cond Ct mmhos			
	1000	750	500	250
Gamma Ray API	Shallow FE ohm metres			
	0	75	150	300
Spontaneous Potential millivolts	Array Ind One Res Rt ohm metres			
	0	250	500	1000
DST Uphole Tension pounds	FR Shallow FE			
	0	25	50	100
Replay Scale 1:600	FR Array Ind One Cond Ct			
	0	250	500	1000

COMPANY	SHORELINE ENERGY PARTNERS, LLC.		
WELL	SEIFERT 1-27		
FIELD	WILDCAT		
PROVINCE/COUNTY	HARPER		
COUNTRY/STATE	U.S.A. / KANSAS		

Elevation Kelly Bushing	1216.00	feet	First Reading	5349.00	feet
Elevation Drill Floor	1214.00	feet	Depth Driller	5355.00	feet
Elevation Ground Level	1206.00	feet	Depth Logger	5352.00	feet

	<p>ARRAY INDUCTION SHALLOW FOCUSED ELECTRIC LOG</p>	