

**Weatherford****ARRAY INDUCTION
SHALLOW FOCUSED
ELECTRIC LOG**

COMPANY										SHAKESPEARE OIL COMPANY									
WELL										TUCKER #1-9									
FIELD										WILDCAT									
PROVINCE/COUNTY										SCOTT									
COUNTRY/STATE										UNITED STATES / KANSAS									
LOCATION										400' FSL & 600' FEL SE/4									
SEC		TWP		RGE		Other Services						Elevations: KB 3140.00 DF 3139.00 GL 3130.00							
9		16S		34W		MPD/MDN													
API Number				15-171-20947		MML													
Permit Number				MSS															
Permanent Datum G.L., Elevation 3130 feet																			
Log Measured From KB																			
Drilling Measured From K.B. @ 10 FEET																			
Date		12-JUN-2013																	
Run Number		ONE																	
Service Order		3537763																	
Depth Driller		4864.00				feet													
Depth Logger		4863.00				feet													
First Reading		4860.00				feet													
Last Reading		264.00				feet													
Casing Driller		267.00				feet													
Casing Logger		264.00				feet													
Bit Size		7.880				inches													
Hole Fluid Type		CHEMICAL																	
Density / Viscosity		9.40		lb/USg		56.00		CP											
PH / Fluid Loss		9.50				9.60		ml/30Min											
Sample Source		MUDPIT																	
Rm @ Measured Temp		0.66 @ 85.0				ohm-m													
Rmf @ Measured Temp		0.53 @ 85.0				ohm-m													
Rmc @ Measured Temp		0.79 @ 85.0				ohm-m													
Source Rmf / Rmc		CALC				CALC													
Rm @ BHT		0.48 @ 116.0				ohm-m													
Time Since Circulation		4 HOURS																	
Max Recorded Temp		116.00				deg F													
Equipment / Base		13096		LIB															
Recorded By		W. STAMBAUGH																	
Witnessed By		TIM PRIEST																	
IOB#		LB13-173																	

BOREHOLE RECORD

Last Edited: 12-JUN-2013 21:41

Bit Size inches	Depth From feet	Depth To feet
7.875	264.00	4863.00

CASING RECORD

Type	Size inches	Depth From feet	Shoe Depth feet	Weight pounds/ft
SURFACE	8.625	0.00	264.00	24.00

REMARKS

- SOFTWARE ISSUE: WLS 13.05.9583.
- 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: 2370 CU. FT.
- ANNULAR HOLE VOLUME WITH 5.5 INCH CASING FROM TD TO SURFACE CASING: 1610 CU. FT.

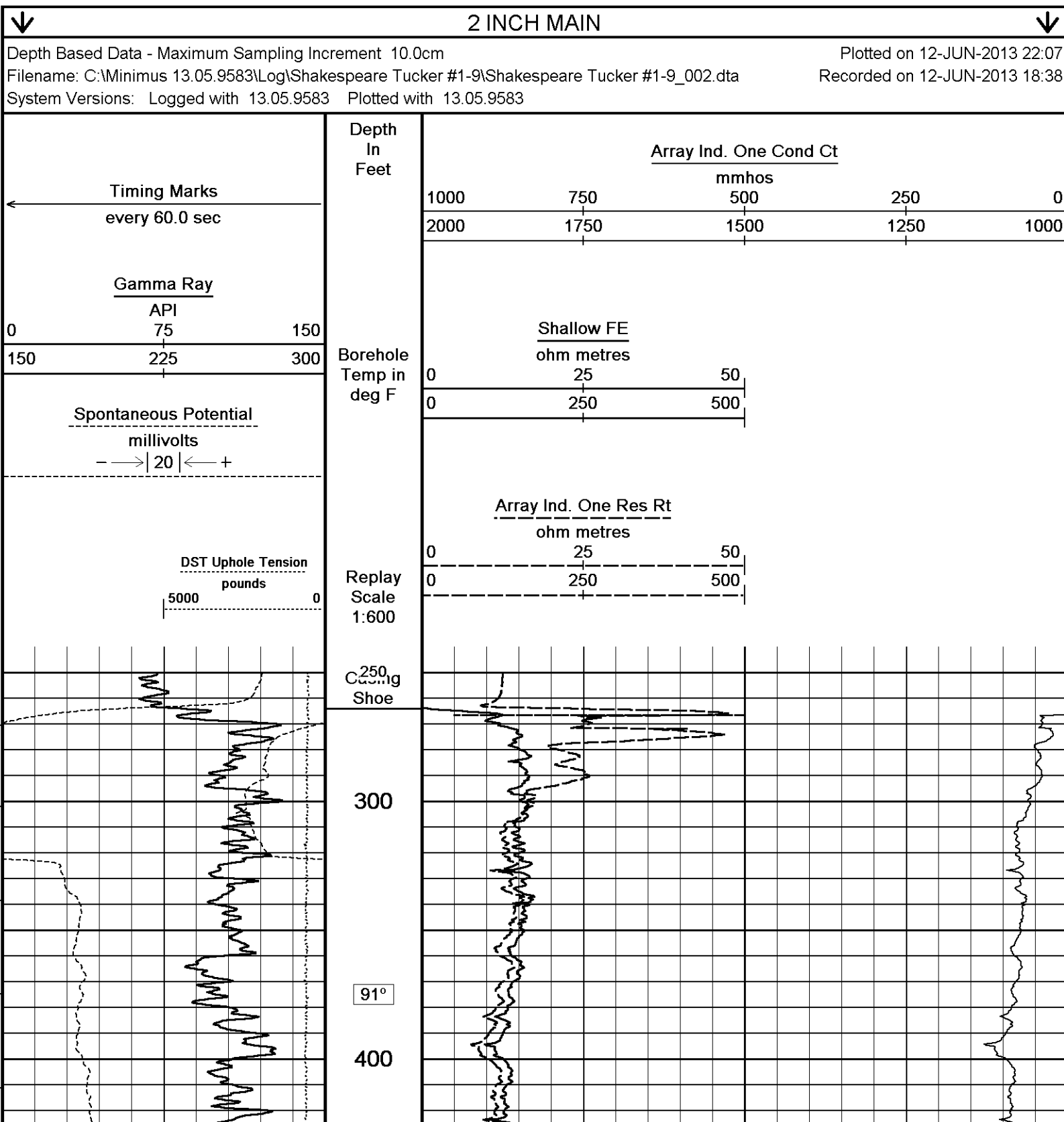
- SERVICE ORDER # 3537763.

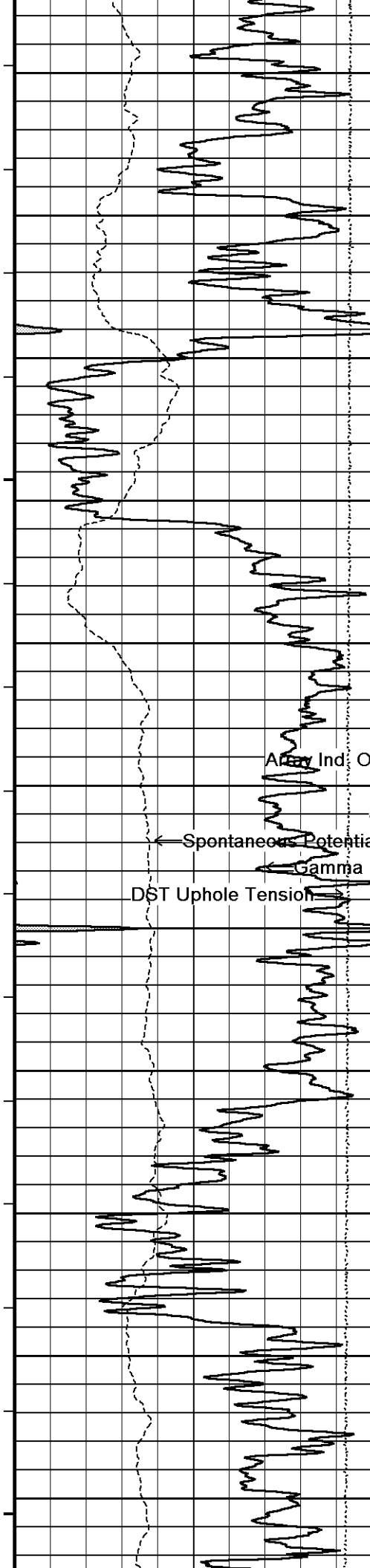
- RIG: HD DRILLING #2.

- ENGINEER: WILLIAM STAMBAUGH

- OPERATOR(S): K. RINEHART, M. HERNANDEZ

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.





91°

500

92°

600

93°

700

94°

800

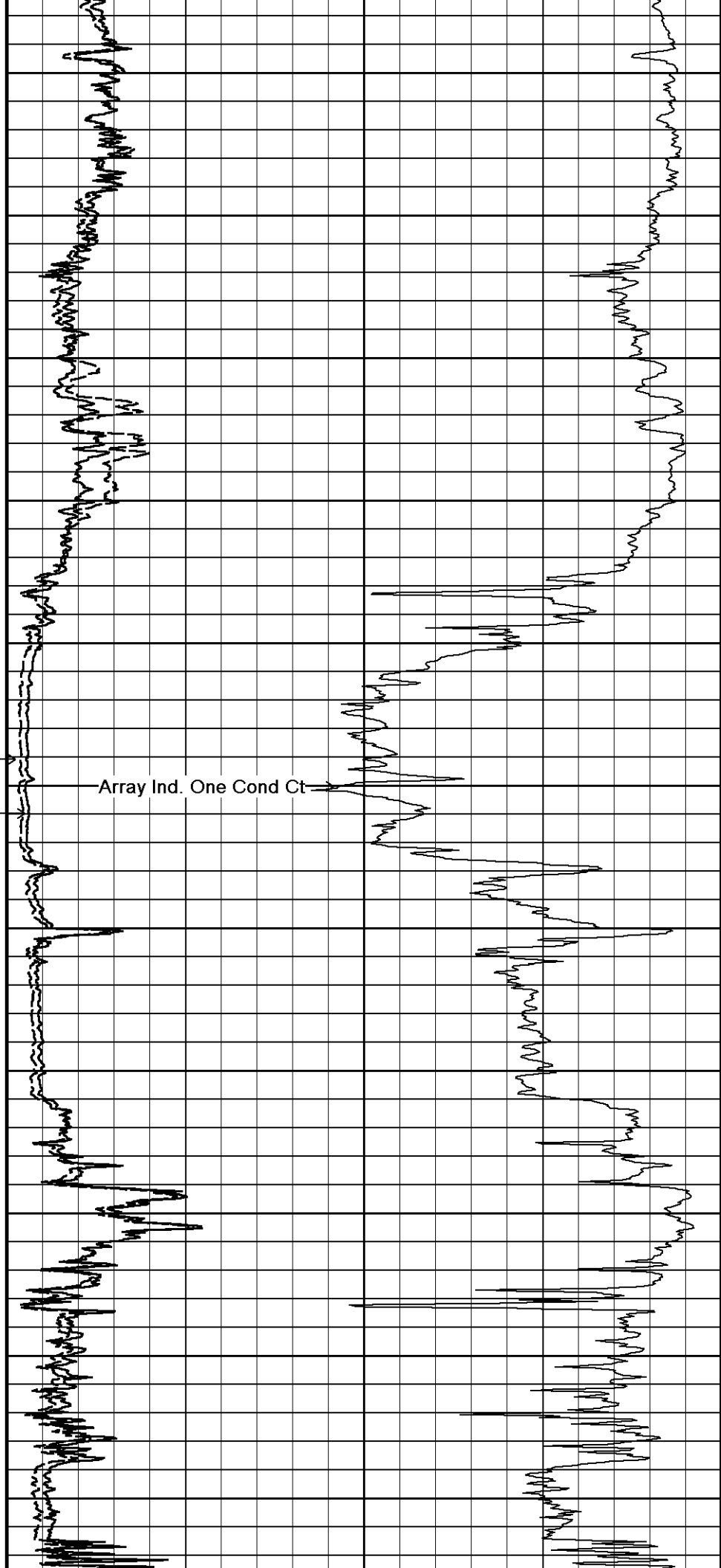
95°

900

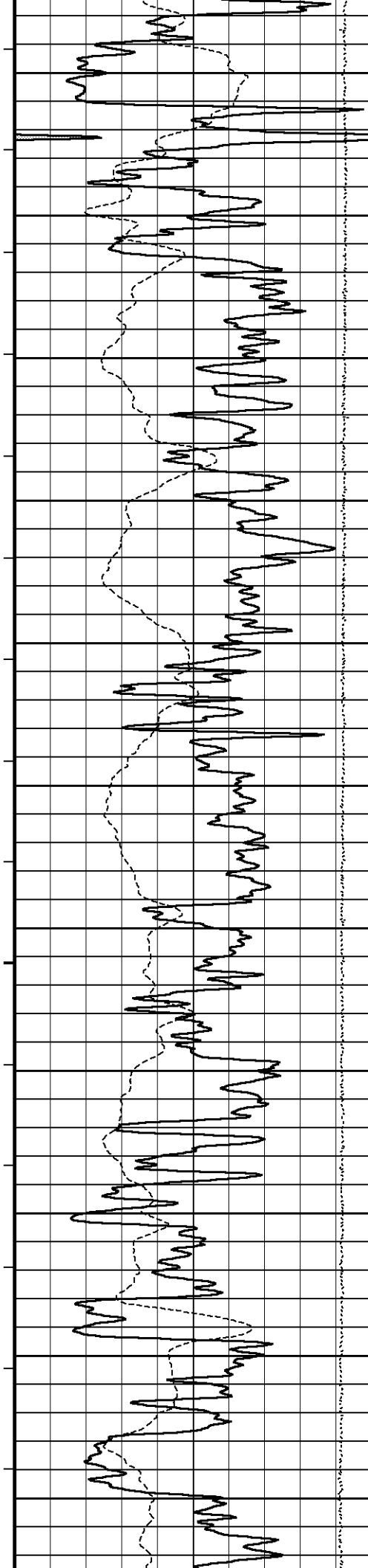
95°

Array Ind. One Res Rt
Shallow FE

Spontaneous Potential
Gamma Ray
DST Uphole Tension



Array Ind. One Cond Ct



95°

1000

96°

1100

97°

1200

97°

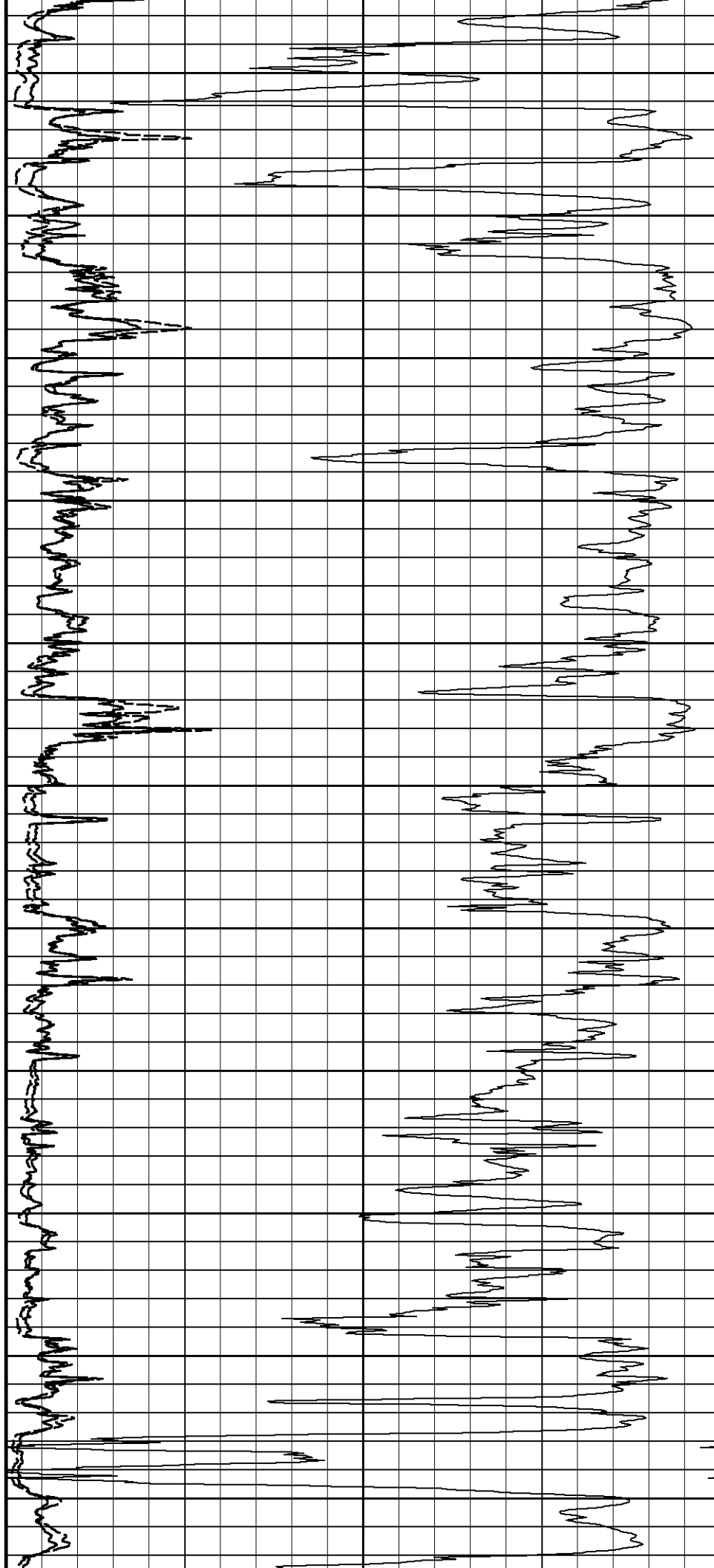
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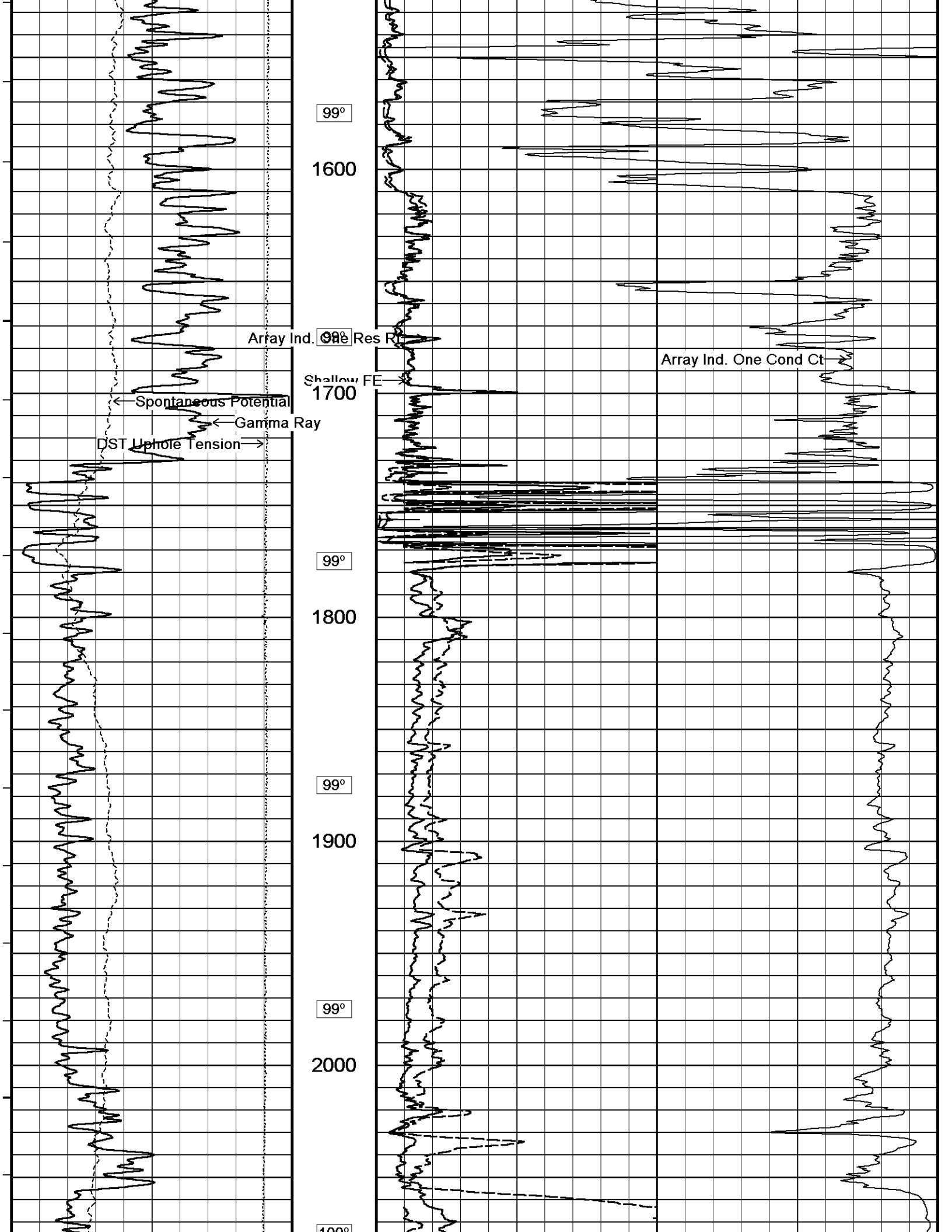
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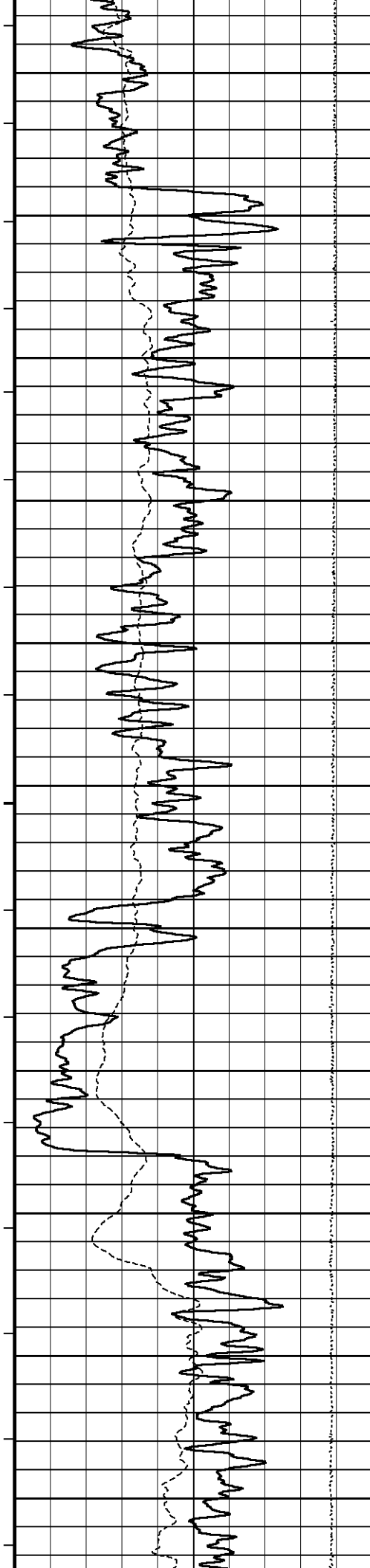
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99°

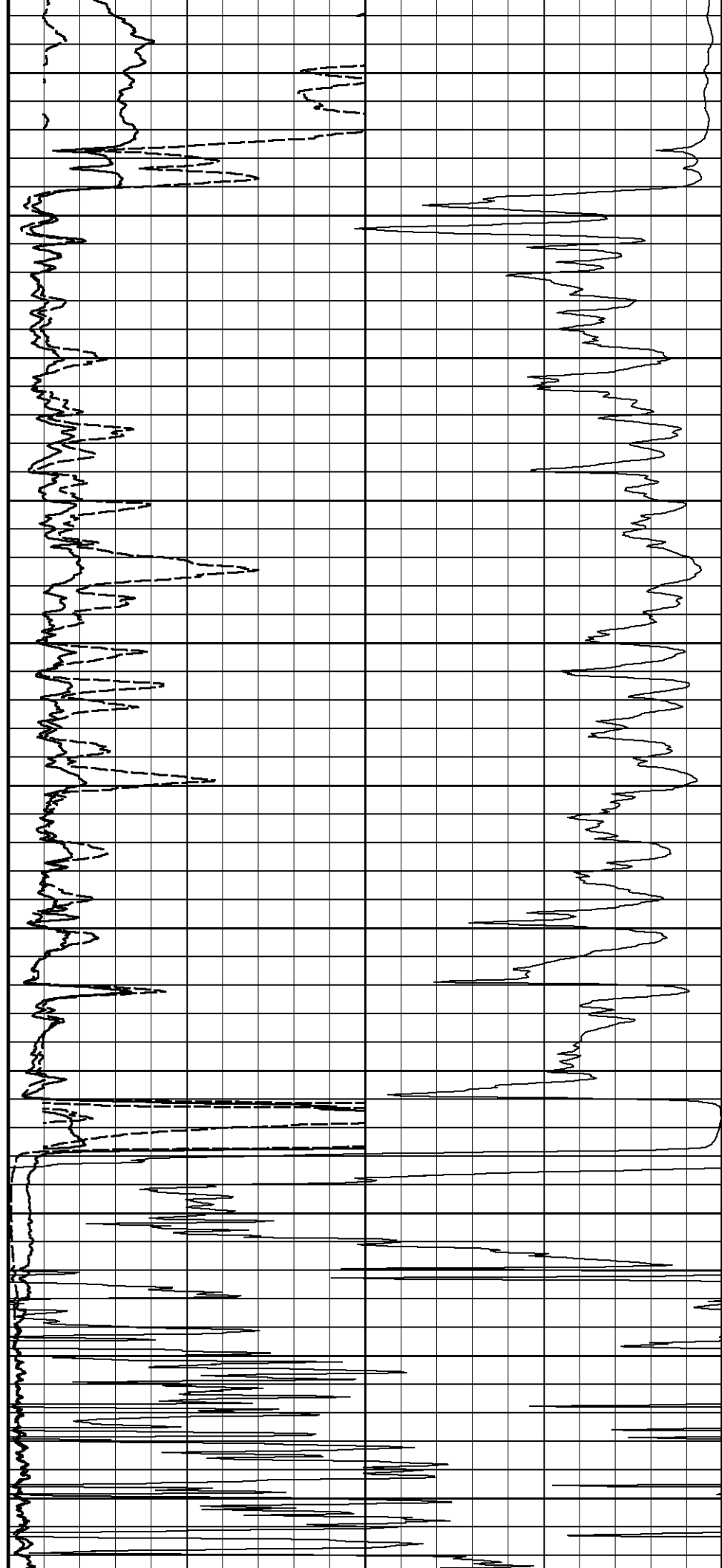
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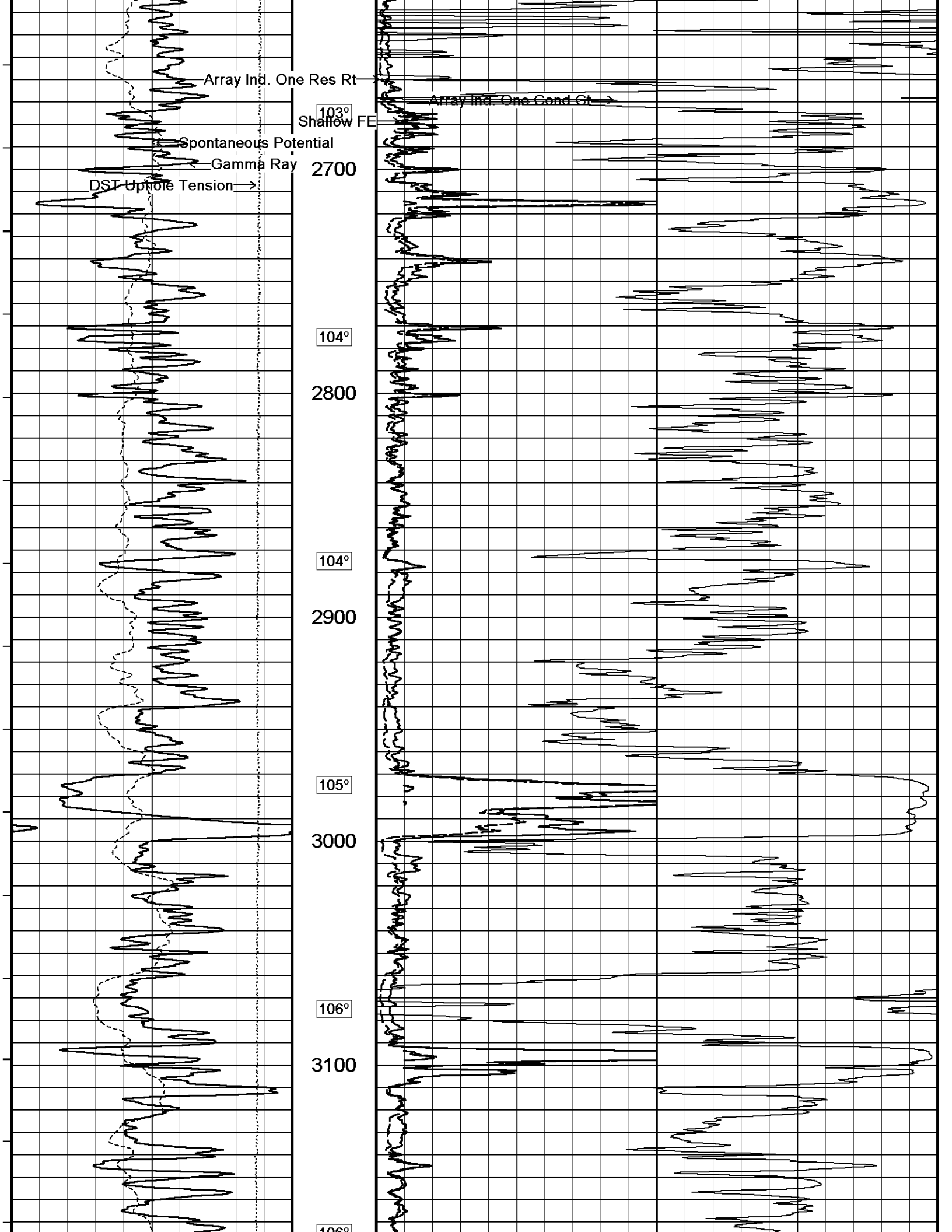


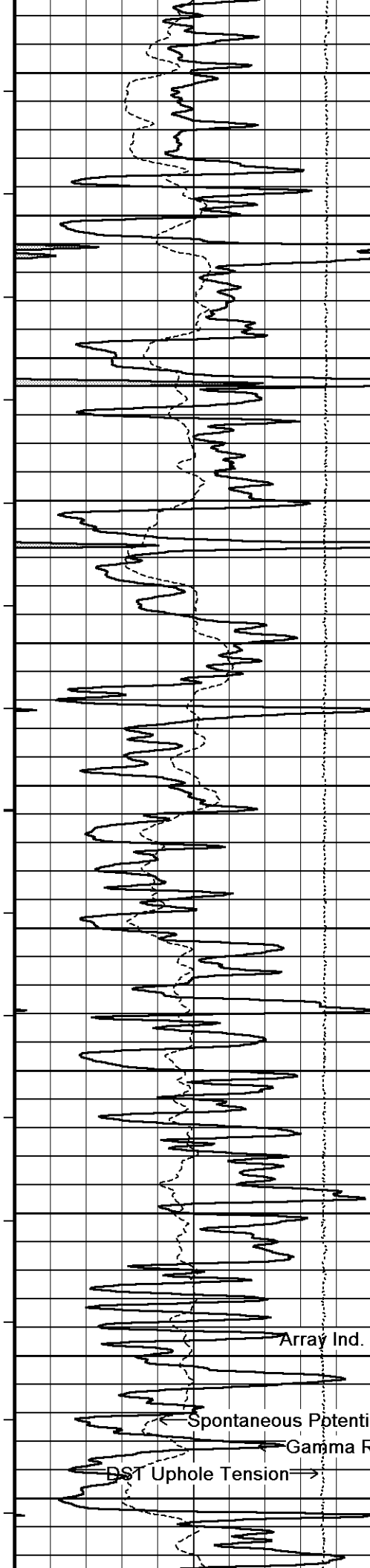




100
2100
101°
2200
102°
2300
102°
2400
102°
2500
103°
2600







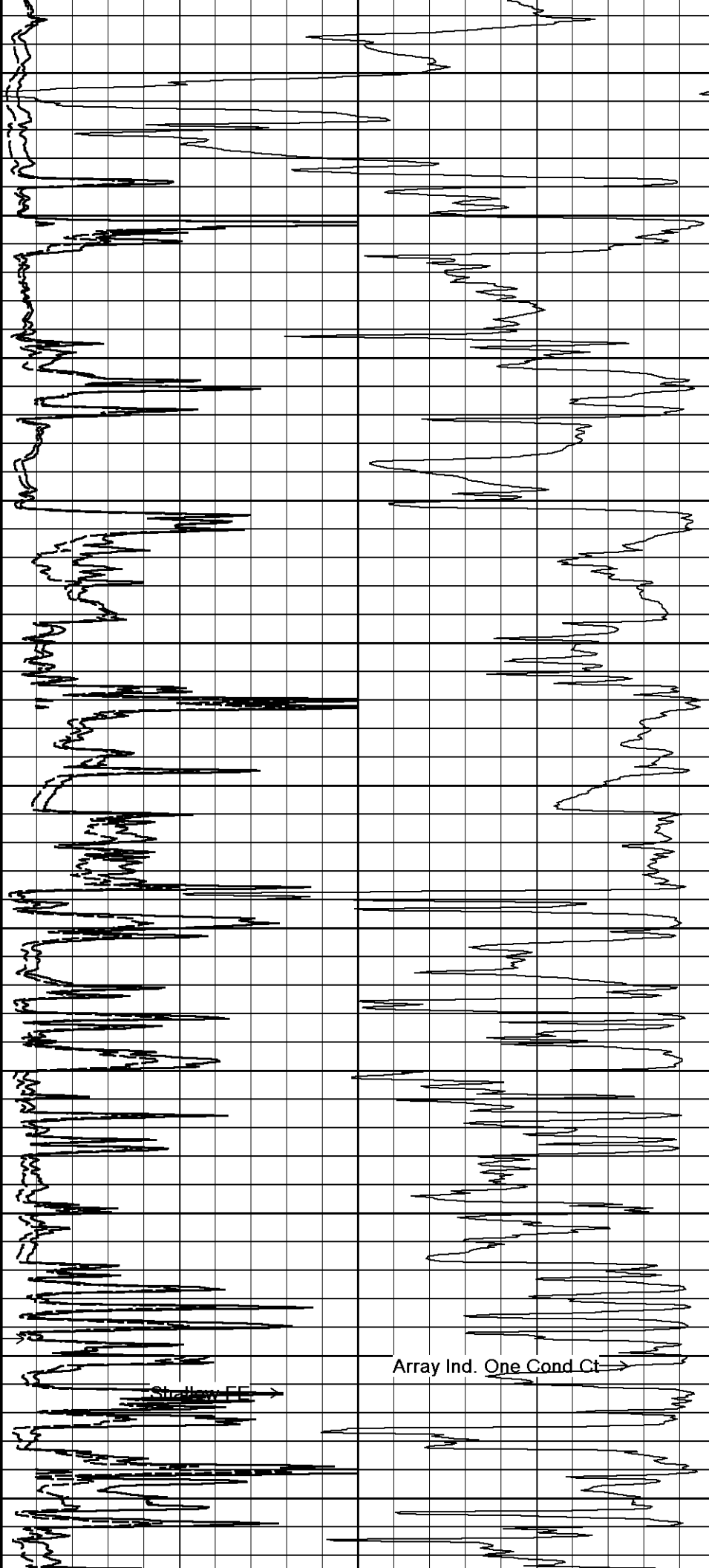
106°
3200
107°
3300
107°
3400
108°
3500
108°
3600
109°
3700

Array Ind. One Res Rt

Spontaneous Potential

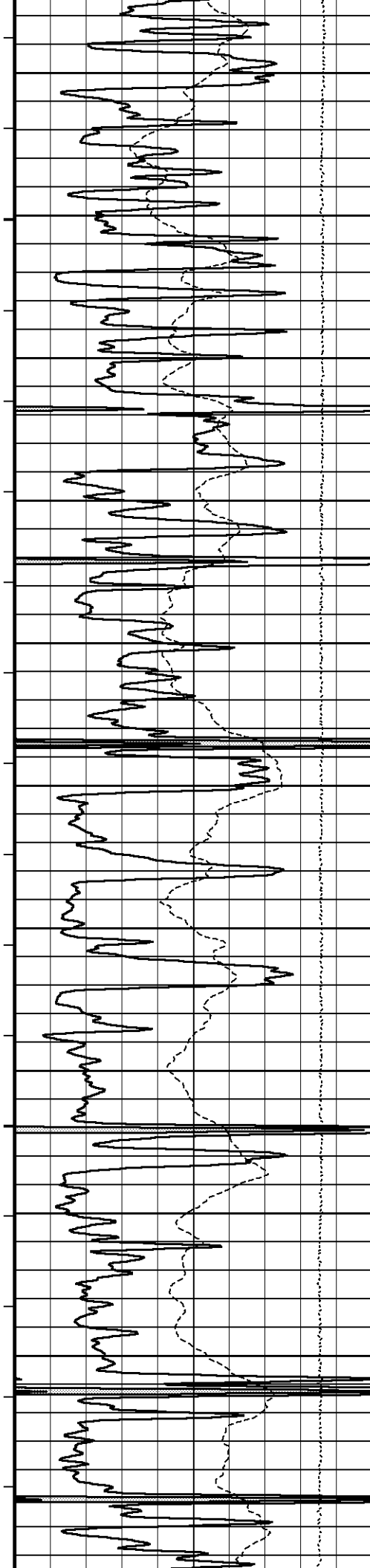
Gamma Ray

DST Uphole Tension



Array Ind. One Cond Ct

Shallow FF



110°

3800

110°

3900

111°

4000

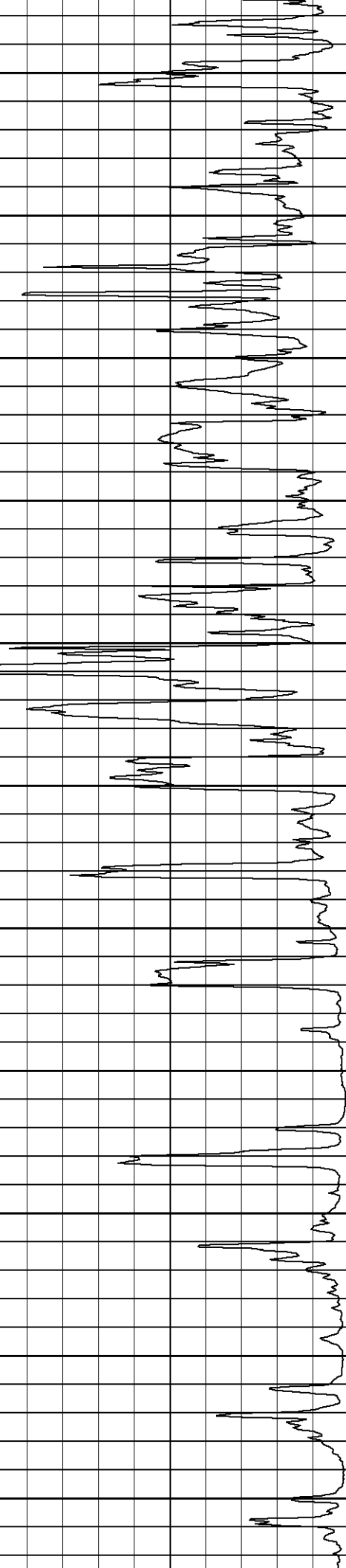
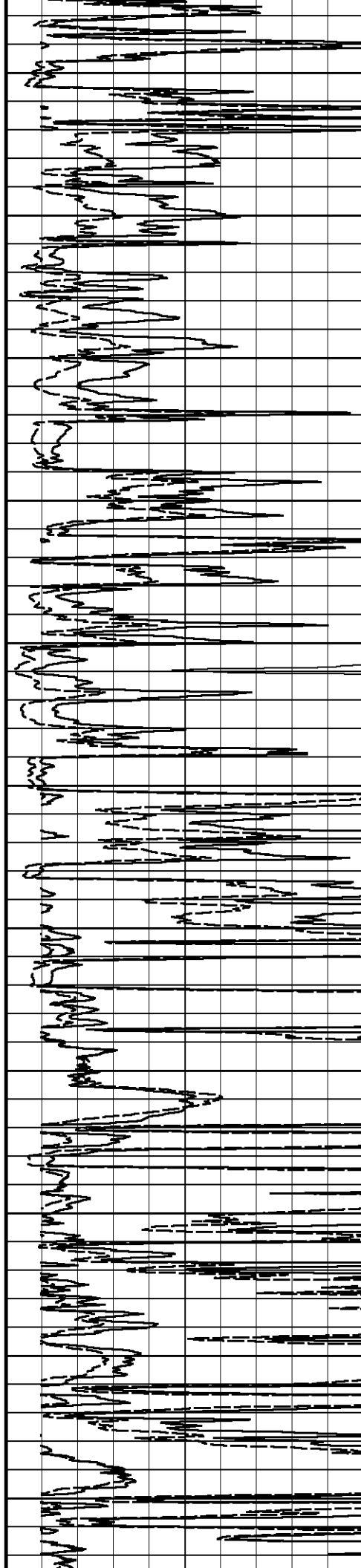
111°

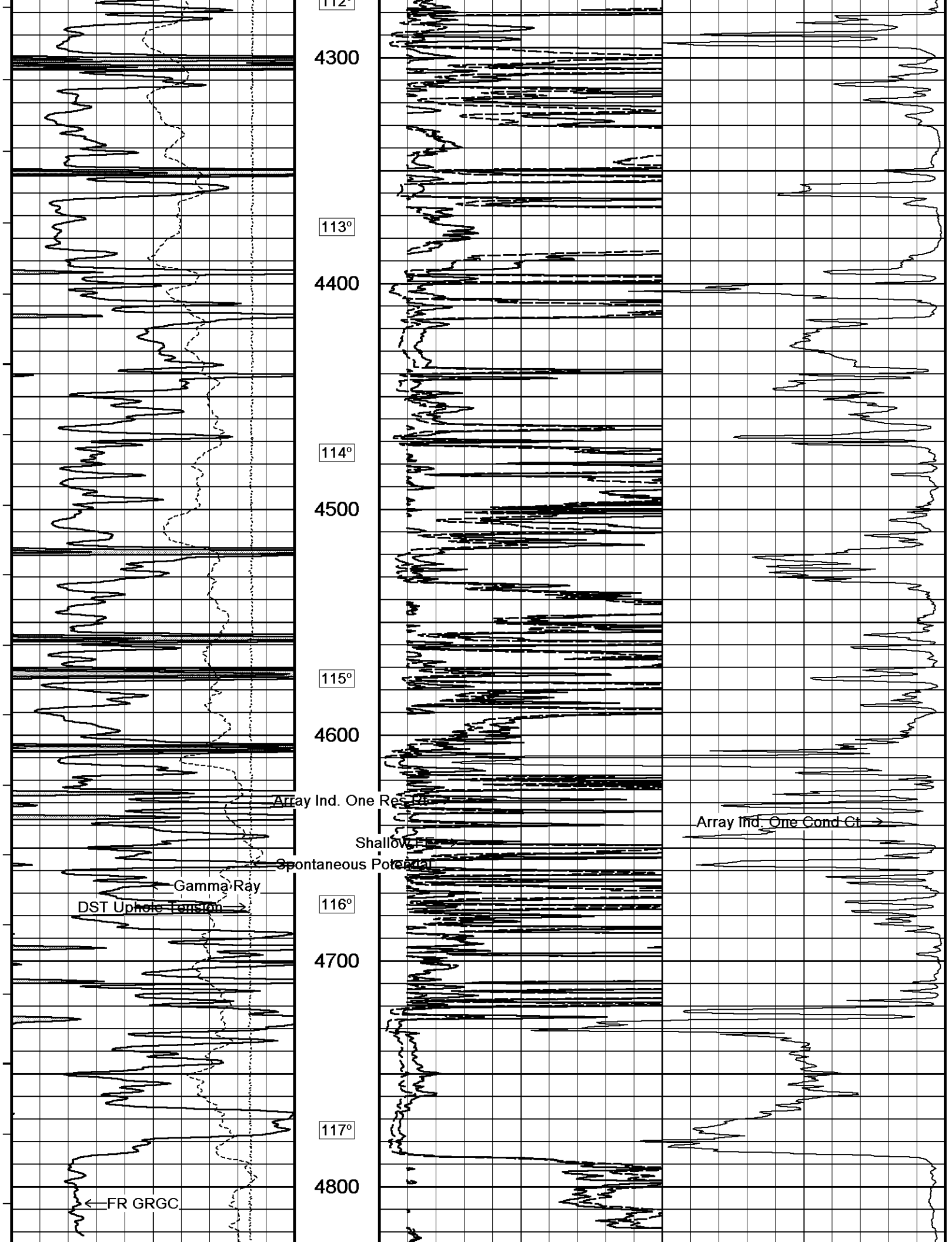
4100

112°

4200

4420





FR SMTU FR SPCG

FR FEPE

FR RTAO

FR CTAO

4900

Depth
In
FeetTiming Marks
every 60.0 sec

Gamma Ray

API

75

0 150

150 225 300

Spontaneous Potential

millivolts

- -> | 20 | <- +

DST Uphole Tension

pounds

5000 0

Borehole
Temp in
deg FReplay
Scale
1:600

Array Ind. One Cond Ct

mmhos

1000 750 500 250 0

2000 1750 1500 1250 1000

Shallow FE

ohm metres

0 25 50

0 250 500

Array Ind. One Res Rt

ohm metres

0 25 50

0 250 500

Depth Based Data - Maximum Sampling Increment 10.0cm

Plotted on 12-JUN-2013 22:07

Filename: C:\Minimus 13.05.9583\Log\Shakespeare Tucker #1-9\Shakespeare Tucker #1-9_002.dta

Recorded on 12-JUN-2013 18:38

System Versions: Logged with 13.05.9583 Plotted with 13.05.9583



2 INCH MAIN



5 INCH MAIN



Depth Based Data - Maximum Sampling Increment 10.0cm

Plotted on 12-JUN-2013 22:07

Filename: C:\Minimus 13.05.9583\Log\Shakespeare Tucker #1-9\Shakespeare Tucker #1-9_002.dta

Recorded on 12-JUN-2013 18:38

System Versions: Logged with 13.05.9583 Plotted with 13.05.9583

Timing Marks
every 60.0 sec

Gamma Ray

API

75

0 150

150 225 300

Spontaneous Potential

millivolts

- -> | 20 | <- +

Depth
In
FeetBorehole
Temp in
deg F

Shallow FE

ohm metres

0.20 1 10 100 1000 2000

Array Ind. One Res 40

ohm metres

0.20 1 10 100 1000 2000

Array Ind. One Res 60

ohm metres

0.20 1 10 100 1000 2000

DST Uphole Tension
pounds
5000 0

Replay
Scale
1:240

3800

110°

3850

110°

3900

110°

3950

111°

Array Ind. One Res Rt
ohm metres

0.20

1

10

100

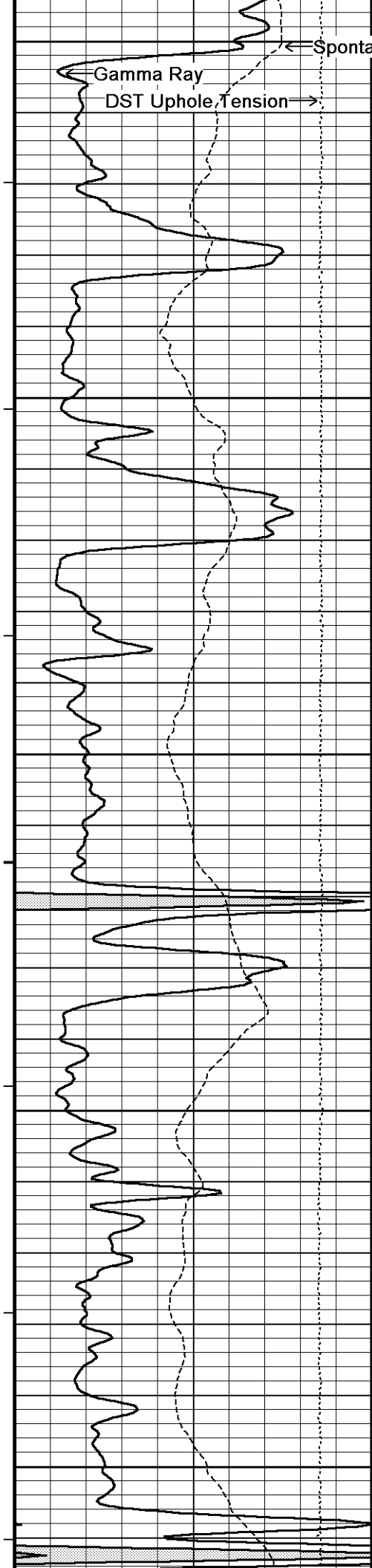
1000

2000

Array Ind. One Res Rt

Array Ind. One Res 60

Array Ind. One Res 40



Spontaneous Potential

111°

4050

111°

4100

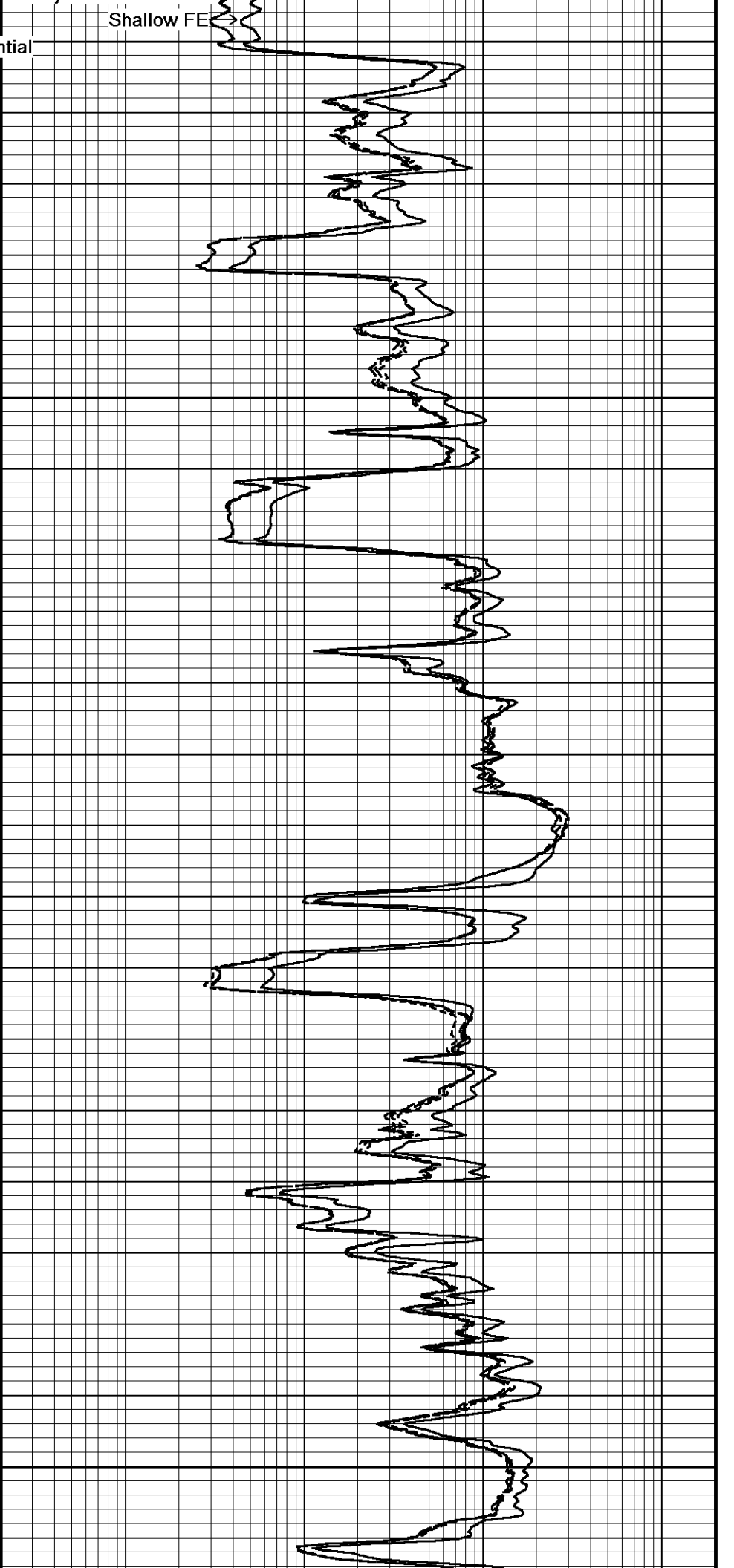
112°

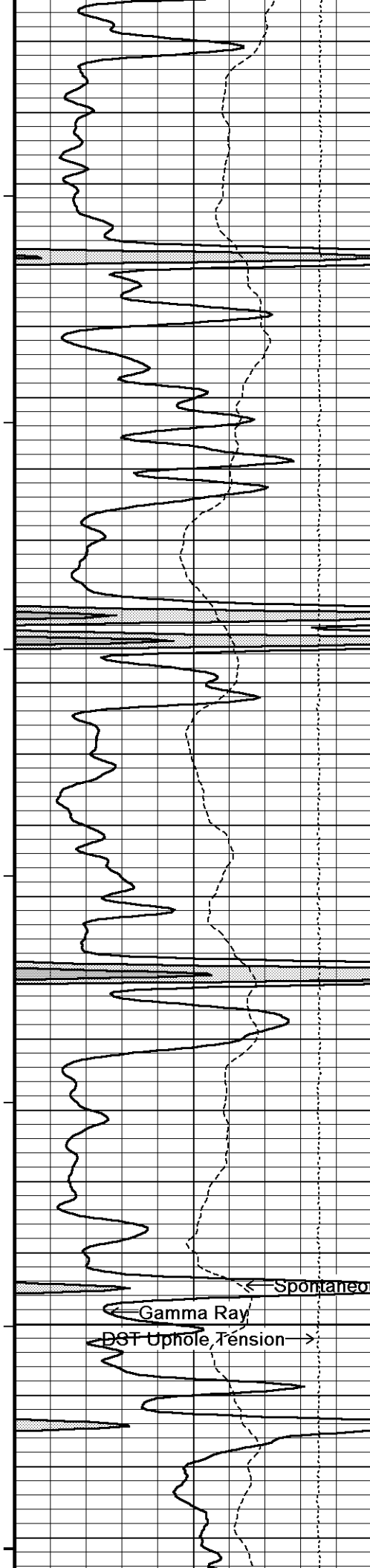
4150

112°

4200

Shallow FEE





112°

4250

112°

4300

113°

4350

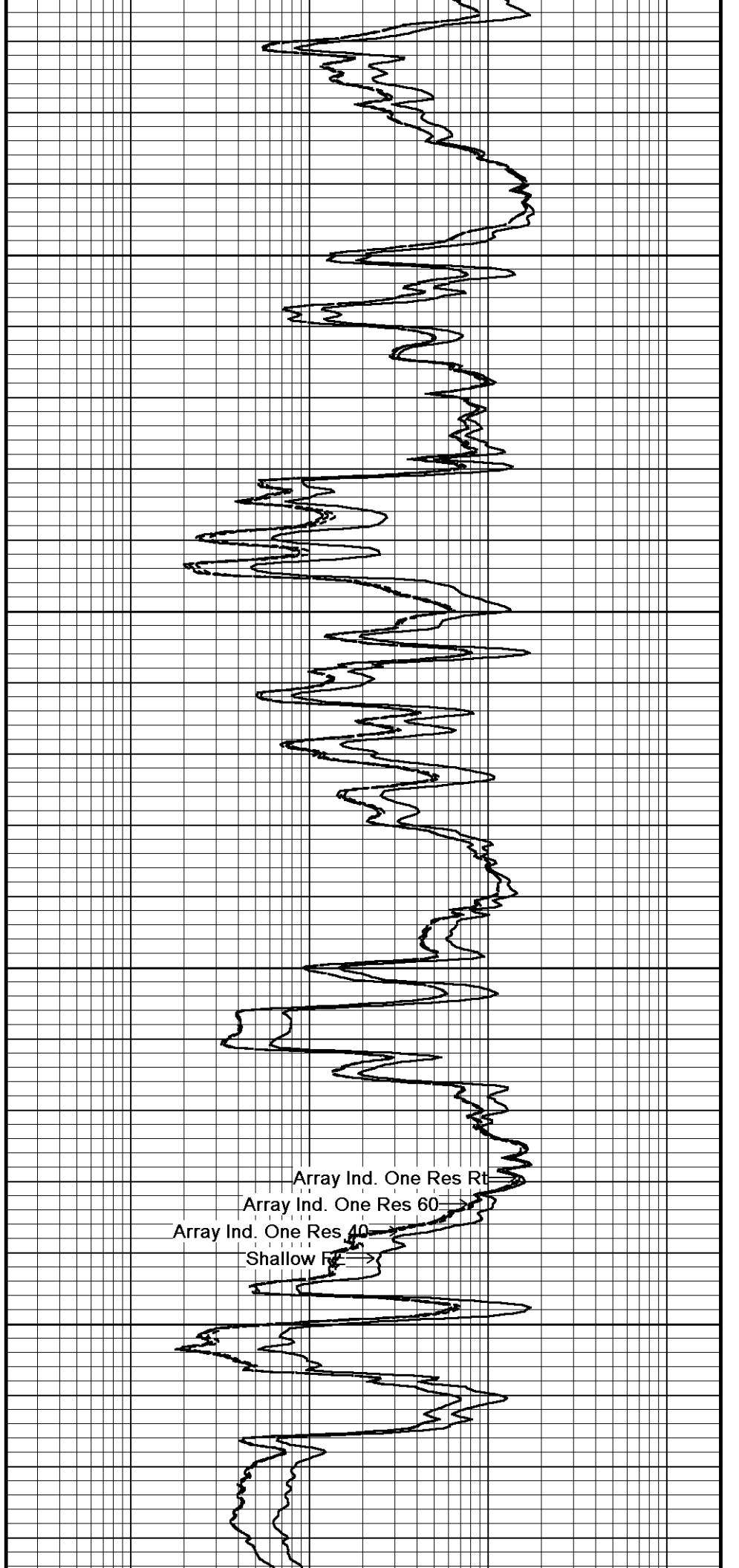
113°

4400

Gamma Ray

DST Uphole Tension

← Spontaneous Potential

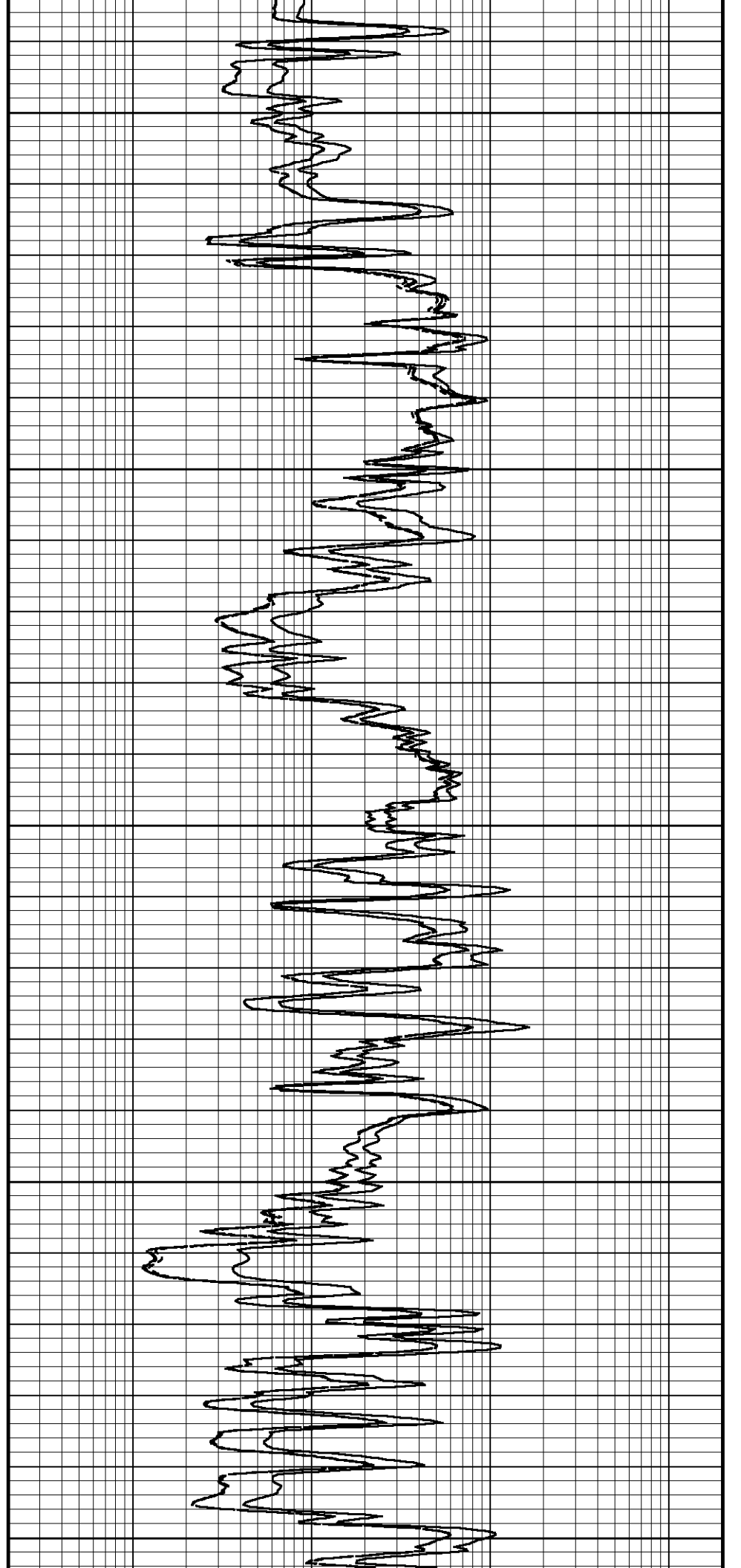
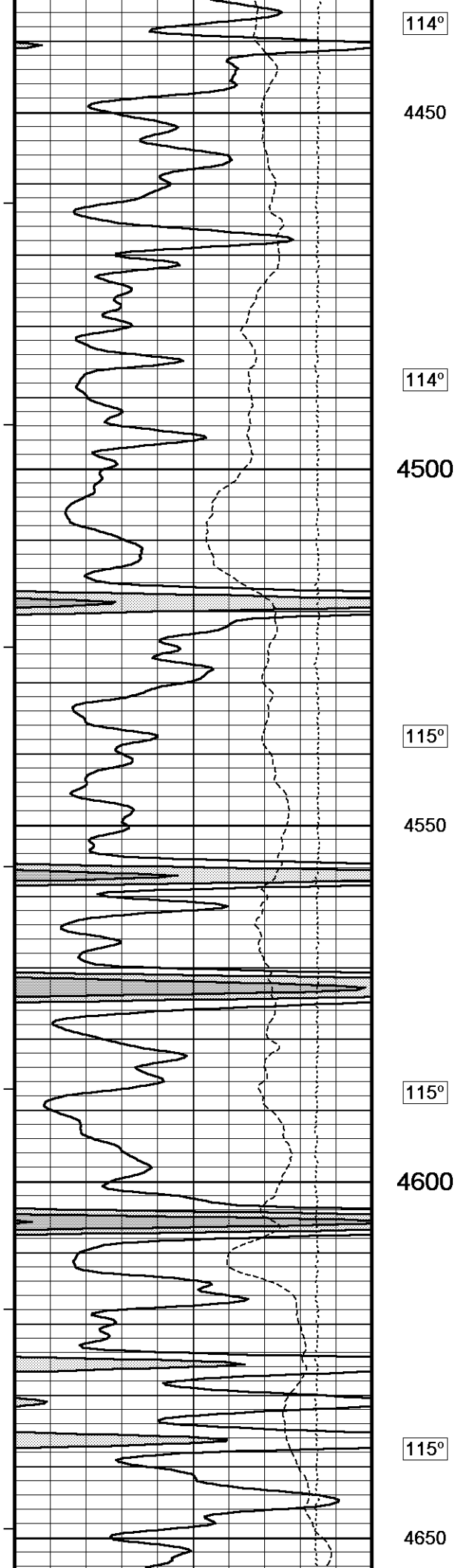


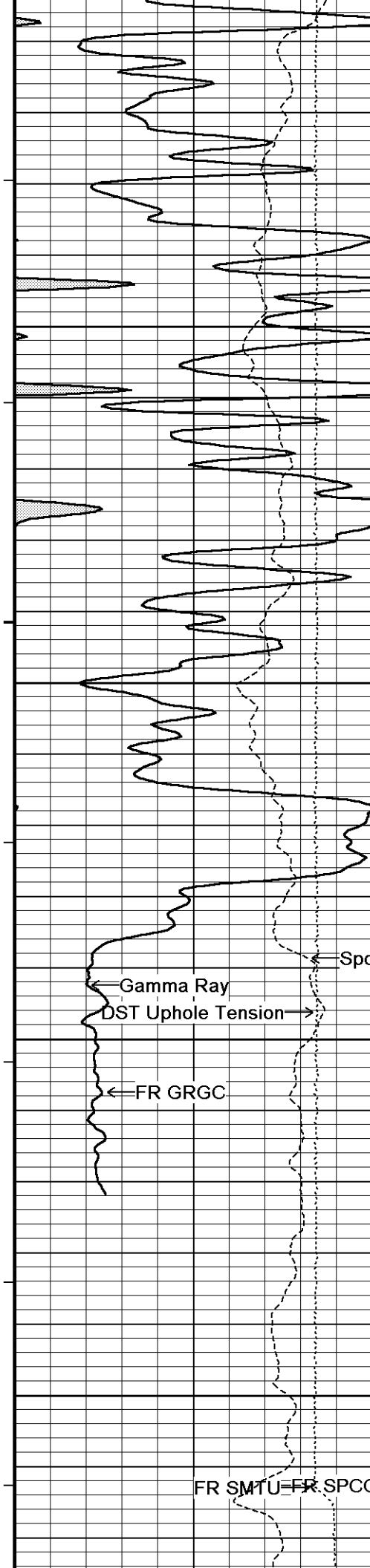
Array Ind. One Res Rt

Array Ind. One Res 60

Array Ind. One Res 40

Shallow F





116°

4700

116°

4750

116°

4800

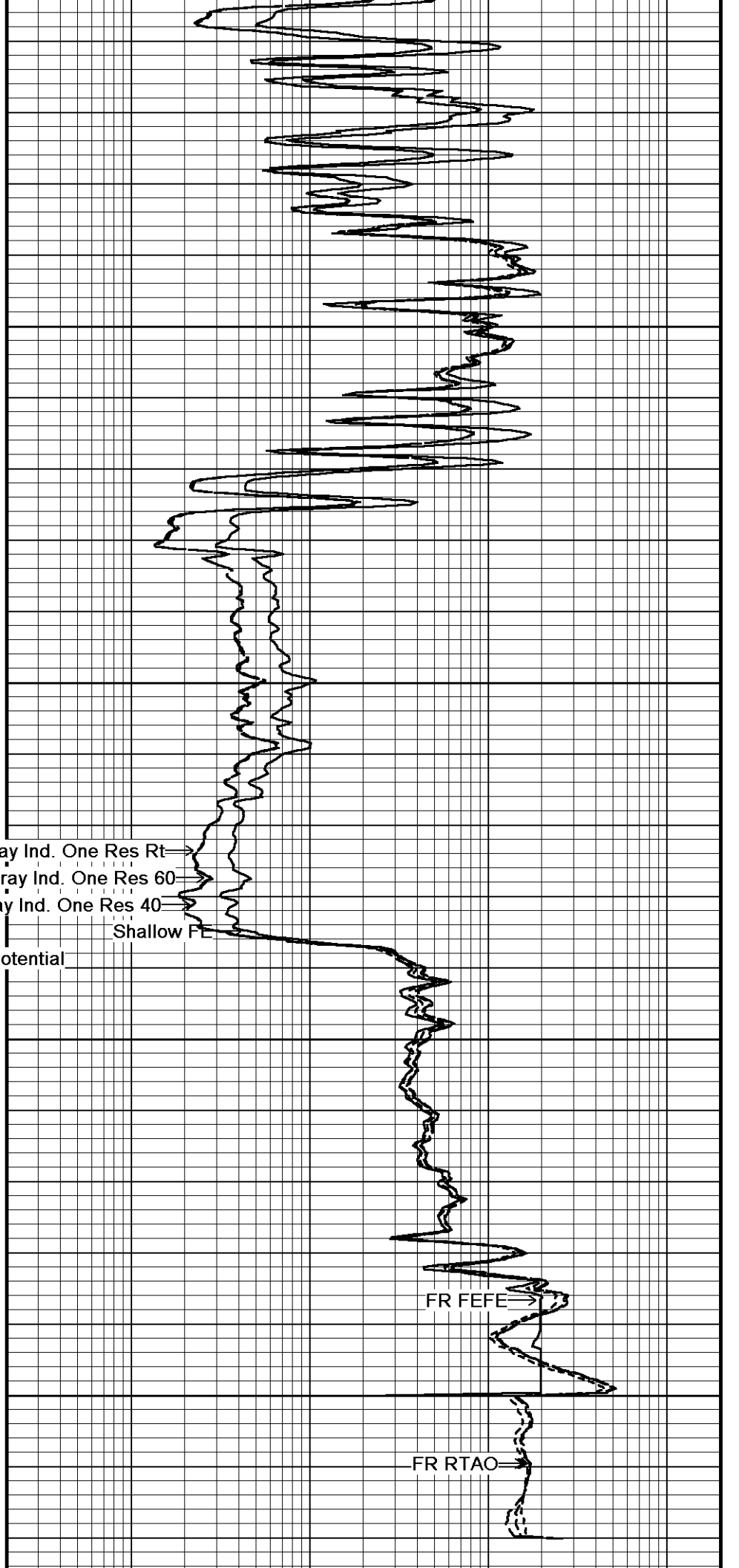
4850

Array Ind. One Res Rt
Array Ind. One Res 60
Array Ind. One Res 40
Shallow F

Spontaneous Potential

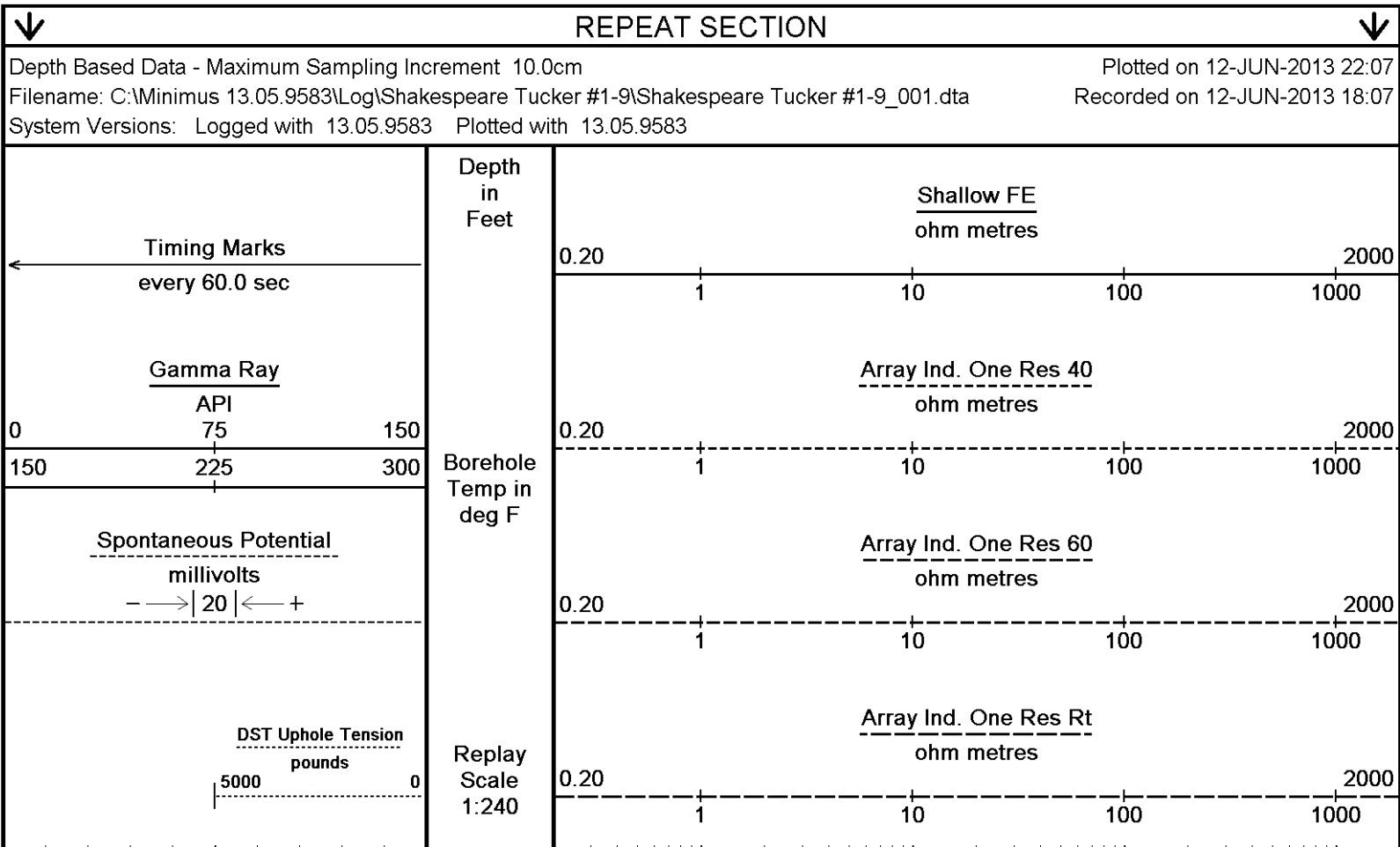
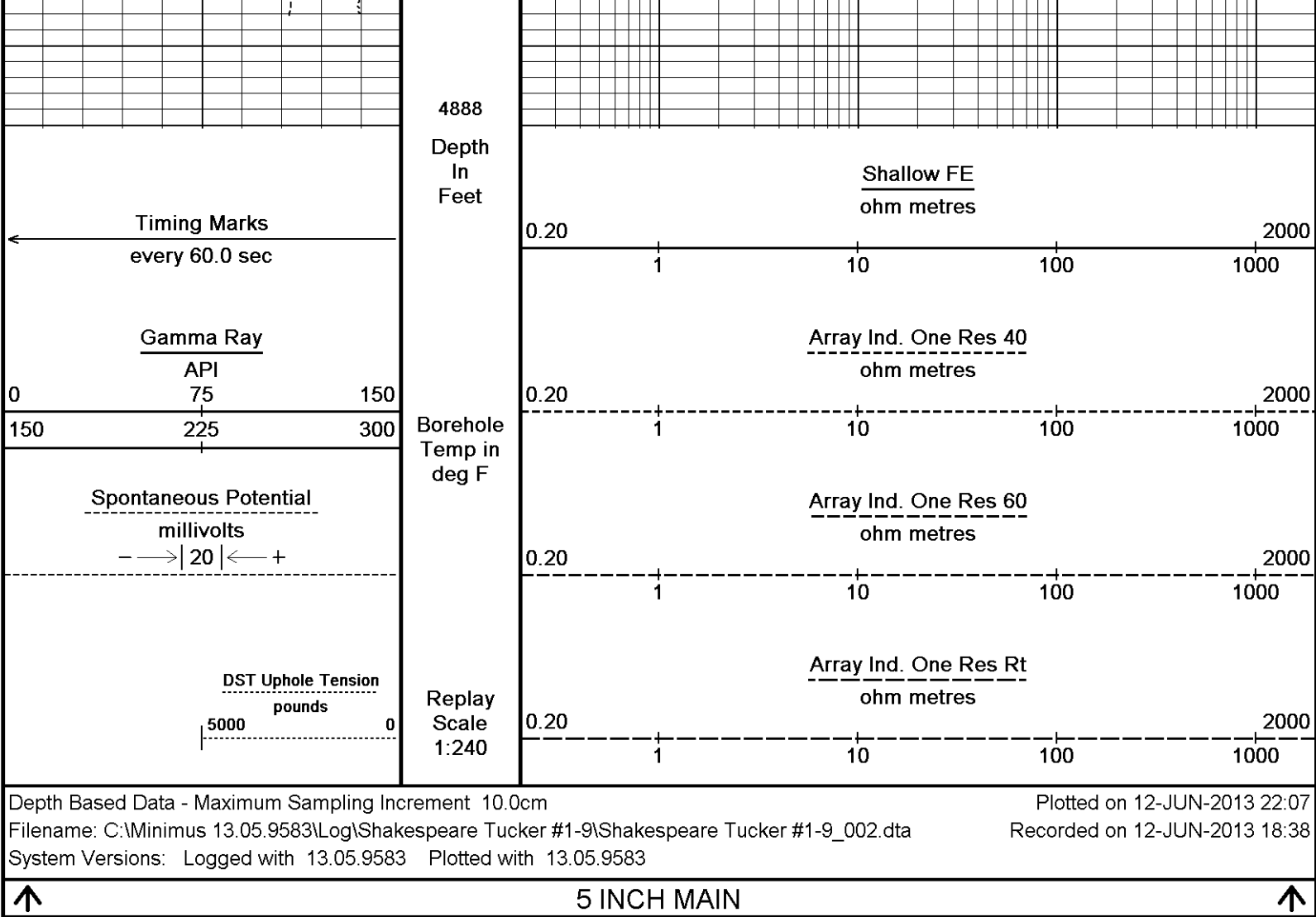
Gamma Ray
DST Uphole Tension
FR GRGC

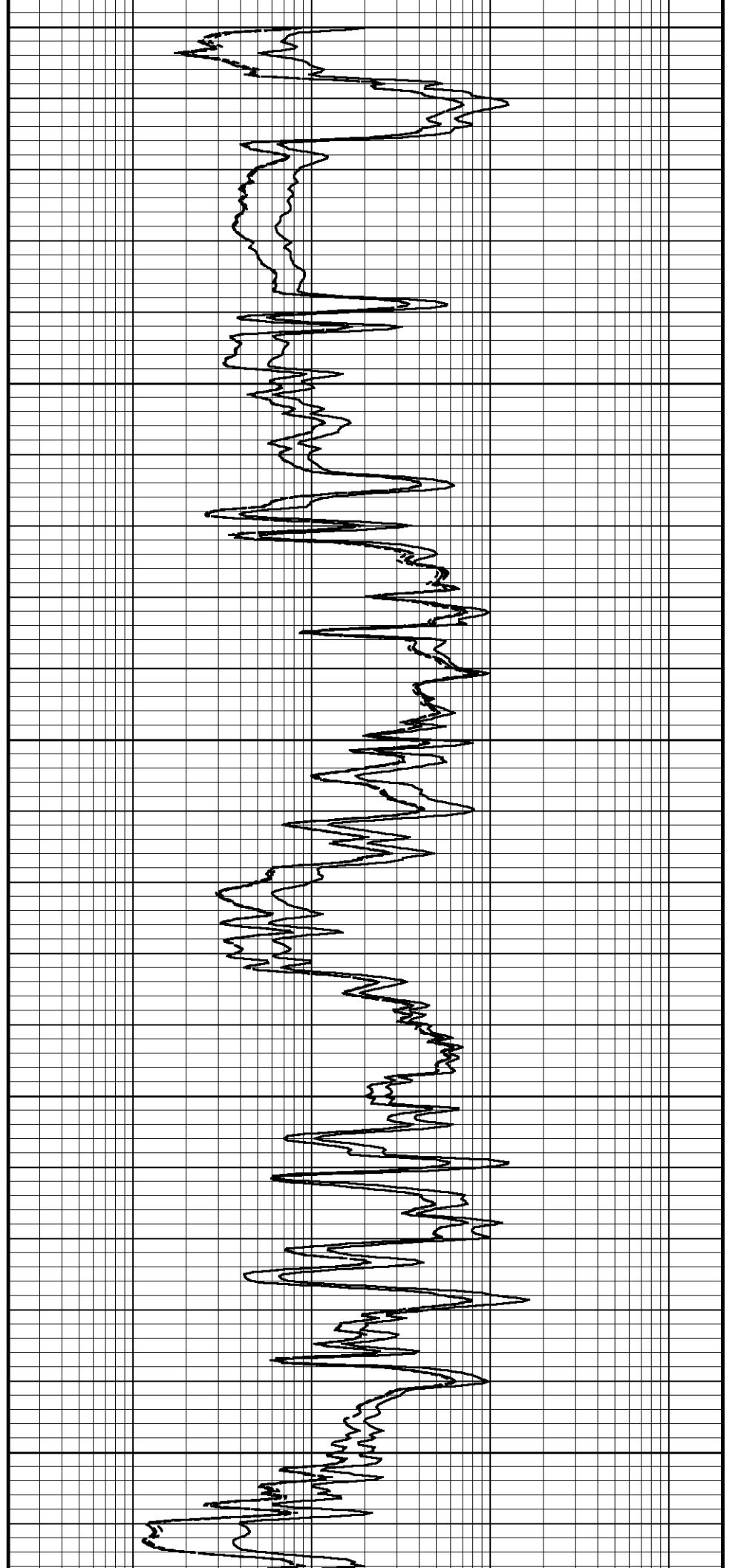
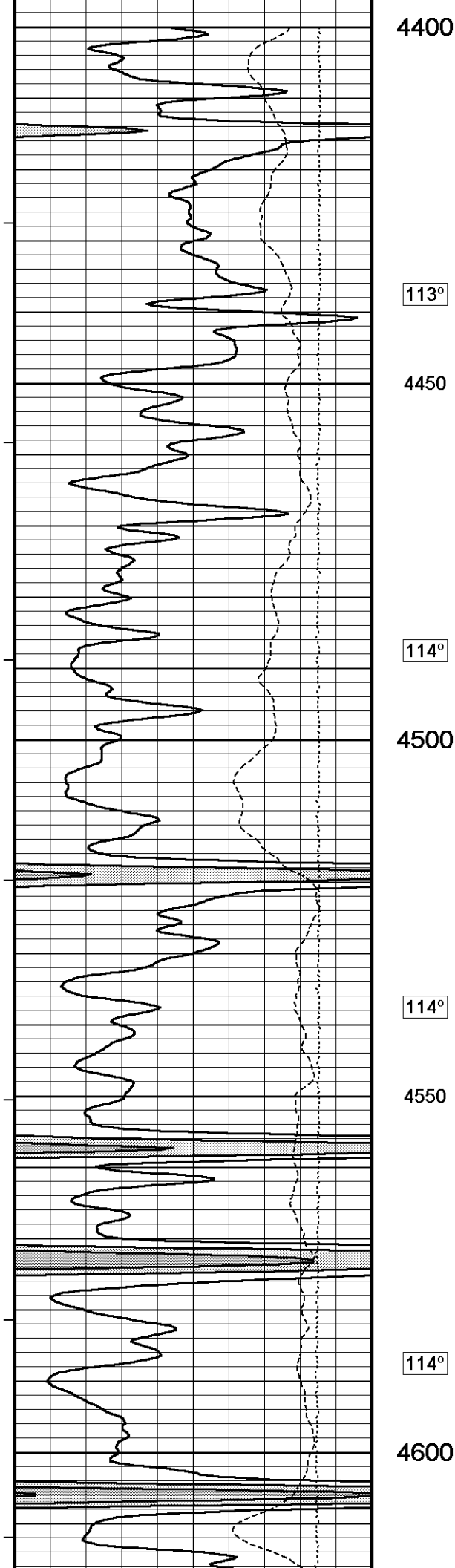
FR SMTU FR SPCG

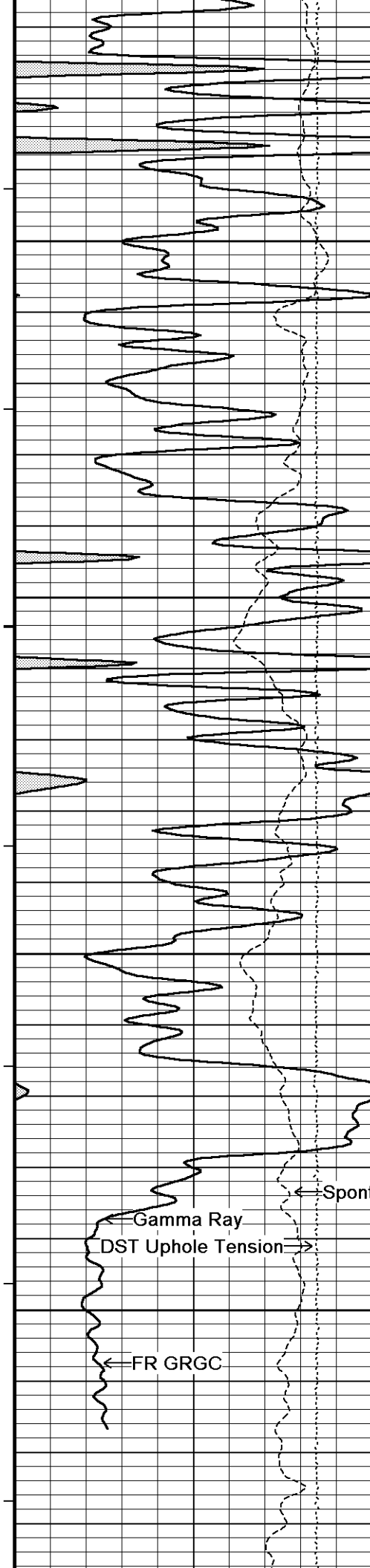


FR FEFE

FR RTAO







115°

4650

115°

4700

116°

4750

116°

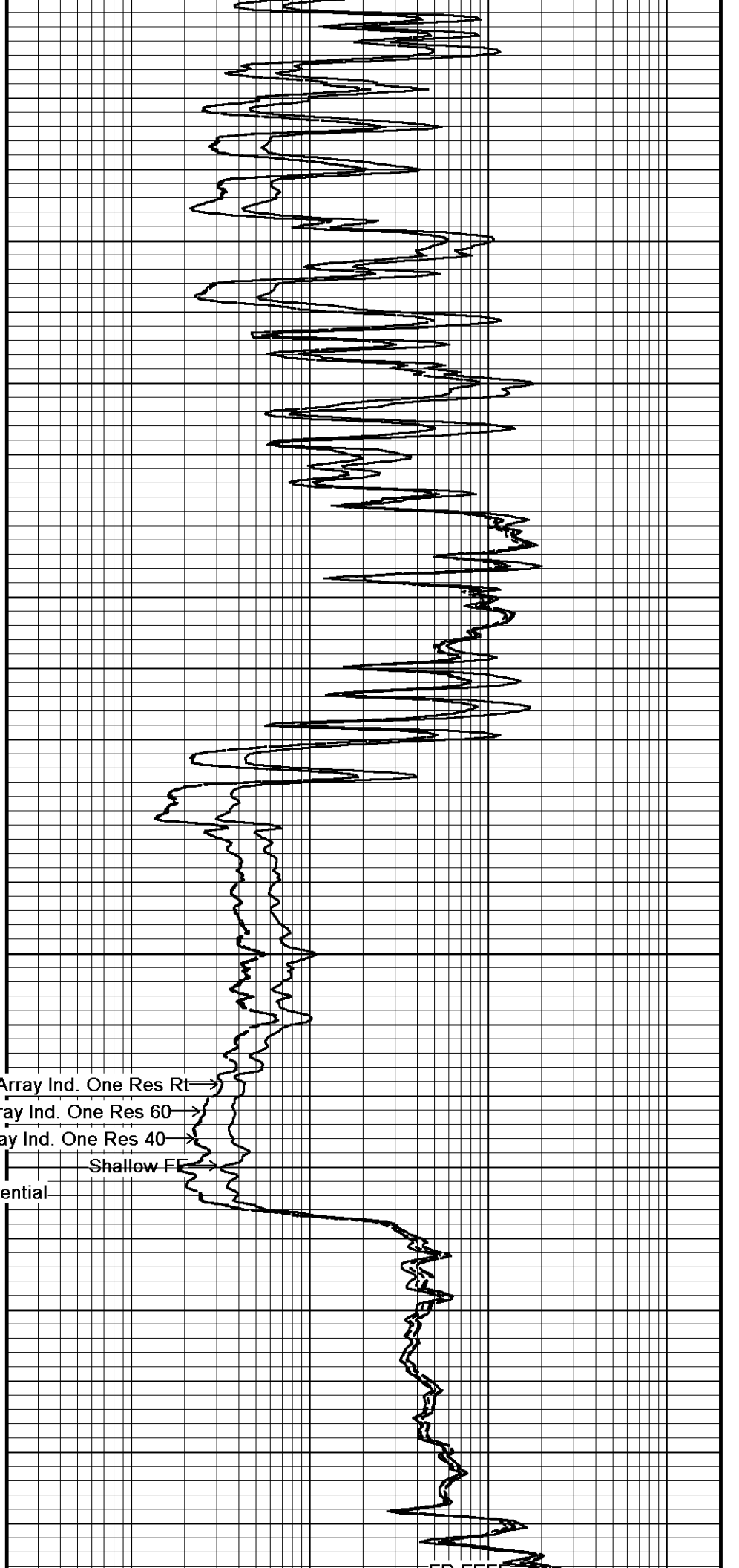
4800

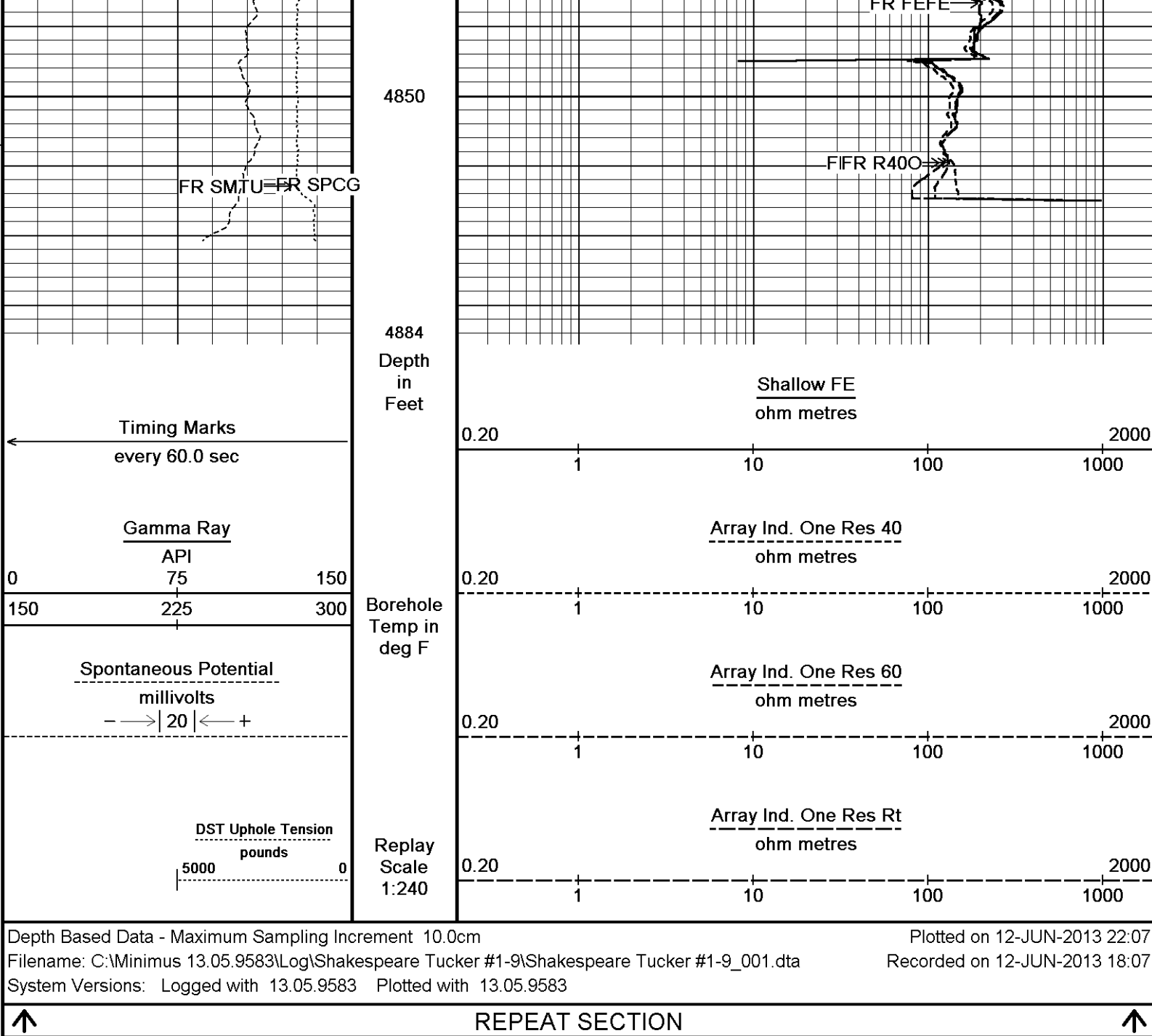
Array Ind. One Res Rt
Array Ind. One Res 60
Array Ind. One Res 40
Shallow FF

← Spontaneous Potential

← Gamma Ray
DST Uphole Tension →

← FR GRGC





BEFORE SURVEY CALIBRATION

C:\Minimus 13.05.9583\Log\Shakespeare Tucker #1-9\Shakespeare Tucker #1-9.dta

General Constants All 000

Last Edited on 12-JUN-2013,17:30

General Parameters

Mud Resistivity	0.660	ohm-metres
Mud Resistivity Temperature	85.000	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. Four Res Rt

Resistivity used	Array Ind. Four Res Rt	0.610
RWA Constant A		2.150
RWA Constant M		0.000
SW/APOR Tool Source		0.000
Down-hole Tension Calibration SMS 0		
		Field Calibration on 12-JUN-2013 16:56
Reading No	Measured	Calibrated (lbs)
1	13838.82	0.00
2	15058.89	471.80
Gamma Calibration MCG-B 39		
		Field Calibration on 11-JUN-2013 10:19
	Measured	Calibrated (API)
Background	64	43
Calibrator (Gross)	1144	768
Calibrator (Net)	1080	725
Gamma Constants MCG-B 39		
		Last Edited on 12-JUN-2013,00:38
Gamma Calibrator Number	GRC38	
Mud Density	1.13	gm/cc
Caliper Source for Processing	Density Caliper	
Tool Position	Eccentred	
Concentration of KCl		kppm
K Mud Type	Chloride	
K Mud Concentration	0.00	%
SP Calibration MCG-B 39		
		Field Calibration on 11-JUN-2013,10:13
	Measured	Calibrated (mV)
Reference 1	105.8	100.0
Reference 2	-94.3	-100.0
High Resolution Temperature Calibration MCG-B 39		
		Field Calibration on 11-JUN-2013,10:13
	Measured	Calibrated(Deg F)
Lower	50.00	50.00
Upper	75.00	75.00
High Resolution Temperature Constants MCG-B 39		
		Last Edited on 11-JUN-2013,10:13
Pre-filter Length	11	
Caliper Calibration MML-A 3		
		Base Calibration on 05-JUN-2013 15:43 Field Calibration on 11-JUN-2013 10:13
Base Calibration		
Reading No	Measured	Calibrator Size (in)
1	14624	5.98
2	17958	7.97
3	21263	9.86
4	25213	11.92
5	0	0.00
6	N/A	N/A
Field Calibration		
	Measured Caliper (in)	Actual Caliper (in)
	6.11	5.98
Micro Normal and Micro Inverse Calibration MML-A 3		
		Base Calibration on 05-JUN-2013 15:36 Field Check on 11-JUN-2013 10:11
Base Calibration		
Channel	Resistor 1	Measured Resistor 2
Micro Normal	12.2	60.2
Micro Inverse	15.7	78.3
Channel	Resistor 1	Calibrated (ohm-m) Resistor 2
Micro Normal	5.0	25.0
Micro Inverse	5.0	25.0
Channel	Base Check (ohm-m)	Field Check (ohm-m)
Micro Normal	63.0	63.0
Micro Inverse	48.2	48.2
Micro Normal and Micro Inverse Constants MML-A 3		
		Last Edited on 11-JUN-2013,10:06
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	N/A	inches
Neutron Calibration MDN-A.B 66		Base Calibration on 22-MAY-2013 15:00 Field Check on 11-JUN-2013 10:25
Base Calibration		
	Measured	Calibrated (cps)
	Near Far	Near Far
	3145 98	3714 110
Ratio	32.215	33.764
Field Calibrator at Base		
		Calibrated (cps)
		1654 2365
Ratio		0.699
Field Check		
		Calibrated (cps)
		1626 2372
Ratio		0.696

Neutron Constants MDN-A.B 66		Last Edited on 11-JUN-2013,10:19
Neutron Source Id	P0204NN	
Neutron Jig Number	5824NE	
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
Salinity Correction	Not Applied	
Formation Fluid Salinity Source	None	
Formation Fluid Salinity	N/A	kppm
Barite Mud Correction	Not Applied	

FE Calibration MFE-B.J 353		Base Calibration on 22-MAY-2013 08:22 Field Check on 11-JUN-2013 09:59
Base Calibration		
	Measured	Calibrated (ohm-m)
Reference 1	0.0	0.0
Reference 2	964.9	126.8
Base Check		280.9
Field Check		280.7

FE Constants MFE-B.J 353		Last Edited on 11-JUN-2013,09:56
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 126		Last Edited on 27-MAY-2013,04:34
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	

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)
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	
4' Waveform Filter	
5' Waveform Filter	
6' Waveform Filter	

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

Induction Calibration MAI-A.A 167

Base Calibration on 19-APR-2013,13:41
Field Check on 11-JUN-2013 09:55

Base Calibration

Test Loop Calibration	Measured		Calibrated (mmho/m)	
Channel	Low	High	Low	High
1	17.3	474.2	9.3	966.2
2	6.3	388.4	7.6	821.4
3	3.3	259.4	5.2	566.0
4	1.9	133.0	2.6	279.2

Array Temperature	76.8	Deg F
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Channel	Base Check (mmho/m)		Field Check (mmho/m)	
	Low	High	Low	High
1			13.6	3837.4
2			29.7	3475.1
3			29.2	3051.7
4			19.8	2081.0
Deep			18.7	2048.5
Medium			42.2	3989.1
Shallow			43.1	5050.7

Array Temperature	83.1	Deg F
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Induction Model	RtAP-WBM		
Caliper for Borehole Corr.	Density Caliper		
Hole Size for Borehole Correction	2.500	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	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-A.A 167

Field Calibration on 28-MAY-2013,04:23

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

High Resolution Temperature Constants MAI-A.A 167

Last Edited on 28-MAY-2013,04:23

Pre-filter Length	11
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Caliper Calibration MPD-B 64

Base Calibration on 21-MAY-2013 17:34

Field Calibration on 11-JUN-2013 10:02

Base Calibration		
Reading No	Measured	Calibrator Size (in)
1	14464	3.99
2	23406	5.98
3	32206	7.97
4	40368	9.86
5	50018	11.92
6	N/A	N/A
Field Calibration		
	Measured Caliper (in)	Actual Caliper (in)
	5.97	5.98

Photo Density Calibration MPD-B 64

Base Calibration on 21-MAY-2013 17:55

Field Check on 11-JUN-2013 10:06

Density Calibration				
Base Calibration		Measured	Calibrated (sdu)	
	Near	Far	Near	Far
Reference 1	60105	33685	59556	30836
Reference 2	25286	2917	24941	2541

Field Check at Base

1165.8 1353.6

Field Check

1164.4 1354.5

PE Calibration

Base Calibration

Measured

Calibrated

	WS	WH	Ratio	Ratio
Background	210	1037		
Reference 1	22619	59903	0.381	0.371
Reference 2	6846	25146	0.275	0.272

Field Check at Base

210.2 1037.2

Field Check

211.3 1036.2

Density Constants MPD-B 64

Last Edited on 12-JUN-2013,00:37

Density Source Id	18235B
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	1.13 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

DOWNHOLE EQUIPMENT

C:\Minimus 13.05.9583\Log\Shakespeare Tucker #1-9\Shakespeare Tucker #1-9.dta

3/8" Triple Cone Cable Head (MCB C A)

MCB-C.A 5 LG: 1.58 ft WT: 15.4 lb OD: 2.24 in

Compact Comms Gamma

MCG-B 39 LG: 8.70 ft WT: 63.9 lb OD: 2.24 in

Compact Micro-log

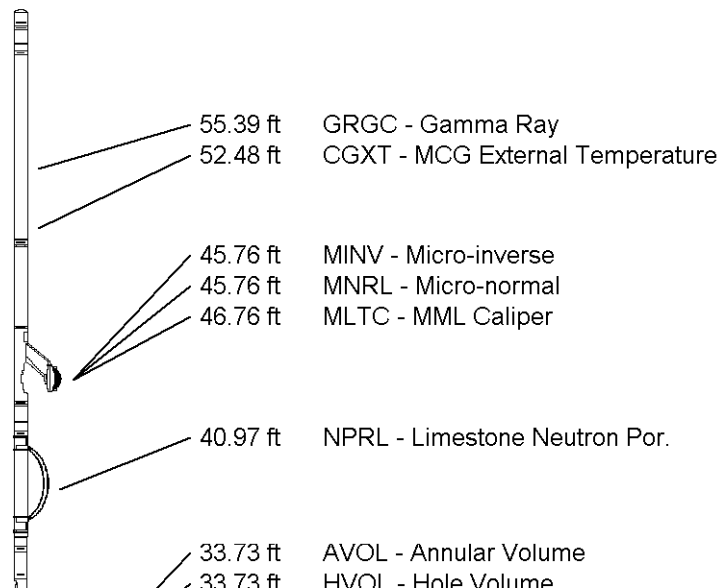
MML-A 3 LG: 7.97 ft WT: 81.6 lb OD: 2.24 in

Compact Neutron

MDN-A.B 66 LG: 5.04 ft WT: 50.7 lb OD: 2.24 in

Compact Density/Caliper

MPD-B 64 LG: 9.59 ft WT: 90.4 lb OD: 2.45 in

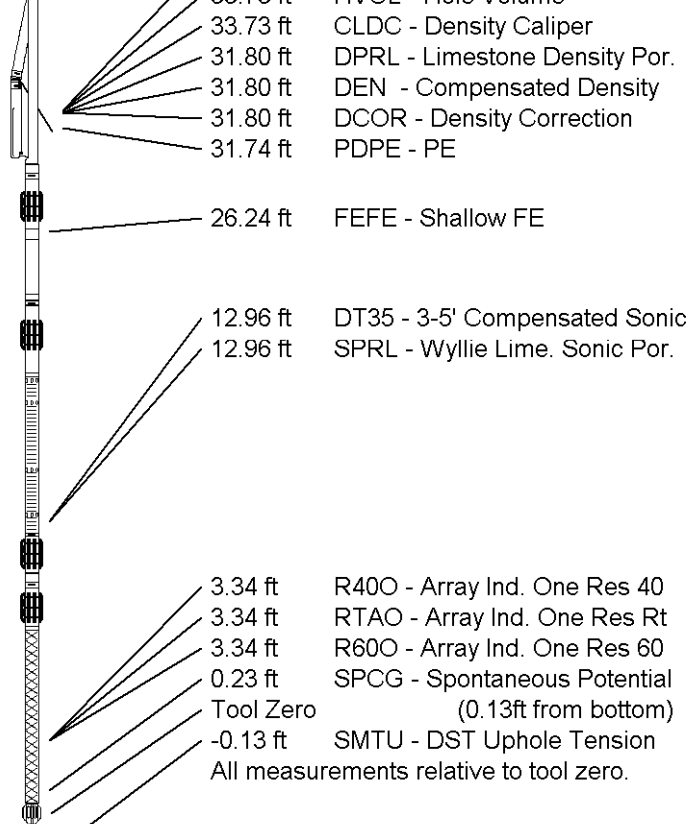


Compact Focused Electric
MFE-B.J 353 LG: 6.05 ft WT: 48.5 lb OD: 2.24 in

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

Compact Induction
MAI-A.A 167 LG: 10.81 ft WT: 48.5 lb OD: 2.24 in

Total Length: 62.25 ft Weight: 471.8 lb



COMPANY SHAKESPEARE OIL COMPANY
WELL TUCKER #1-9
FIELD WILDCAT
PROVINCE/COUNTY SCOTT
COUNTRY/STATE UNITED STATES / KANSAS

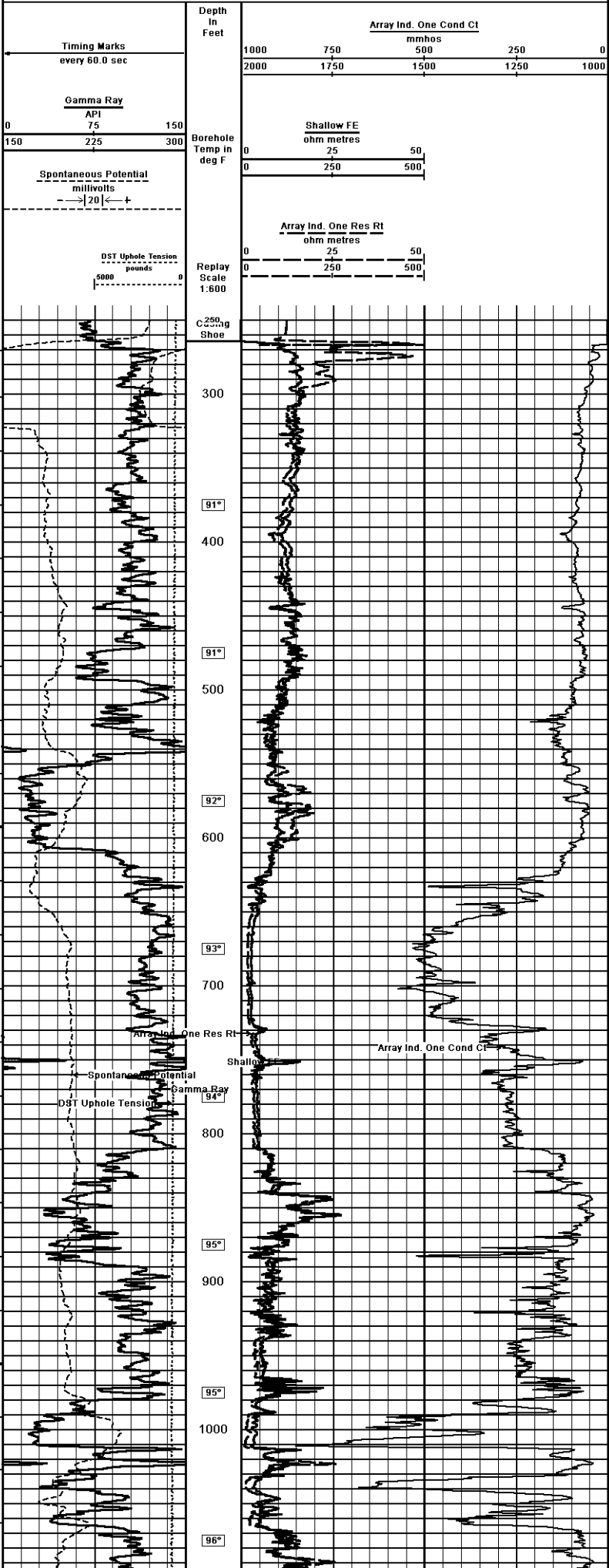
Elevation Kelly Bushing	3140.00	feet	First Reading	4860.00	feet
Elevation Drill Floor	3139.00	feet	Depth Driller	4864.00	feet
Elevation Ground Level	3130.00	feet	Depth Logger	4863.00	feet

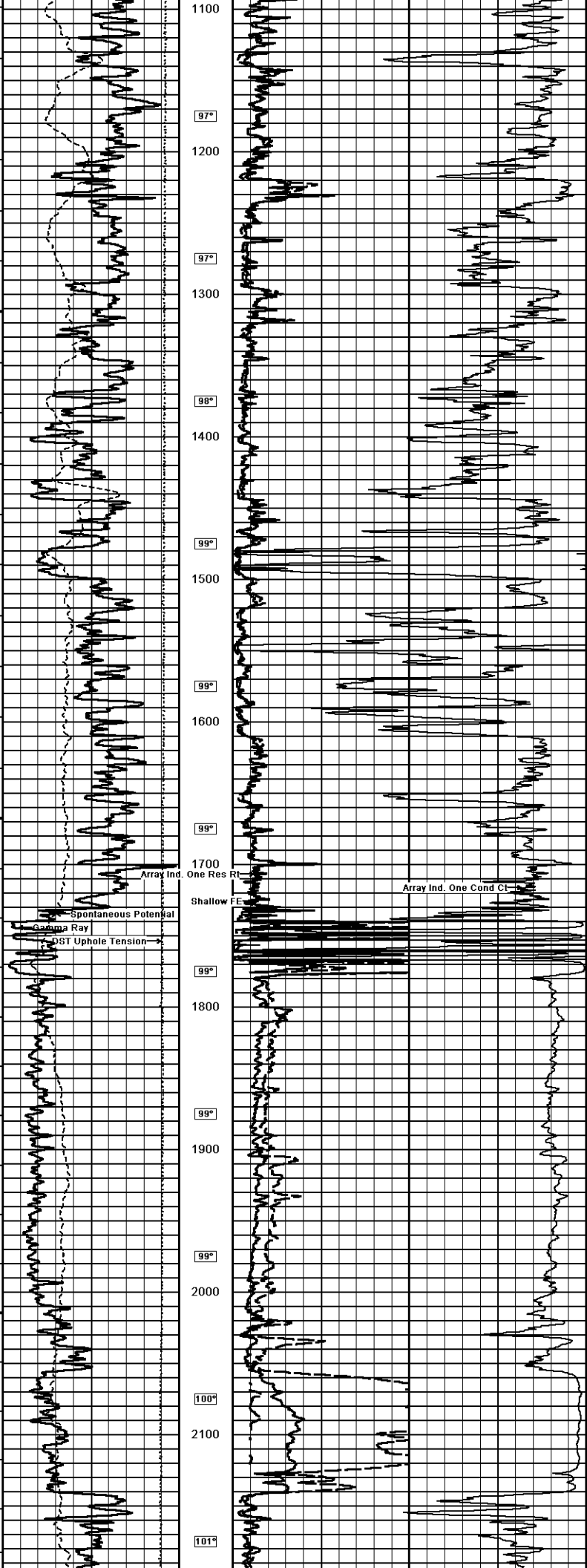


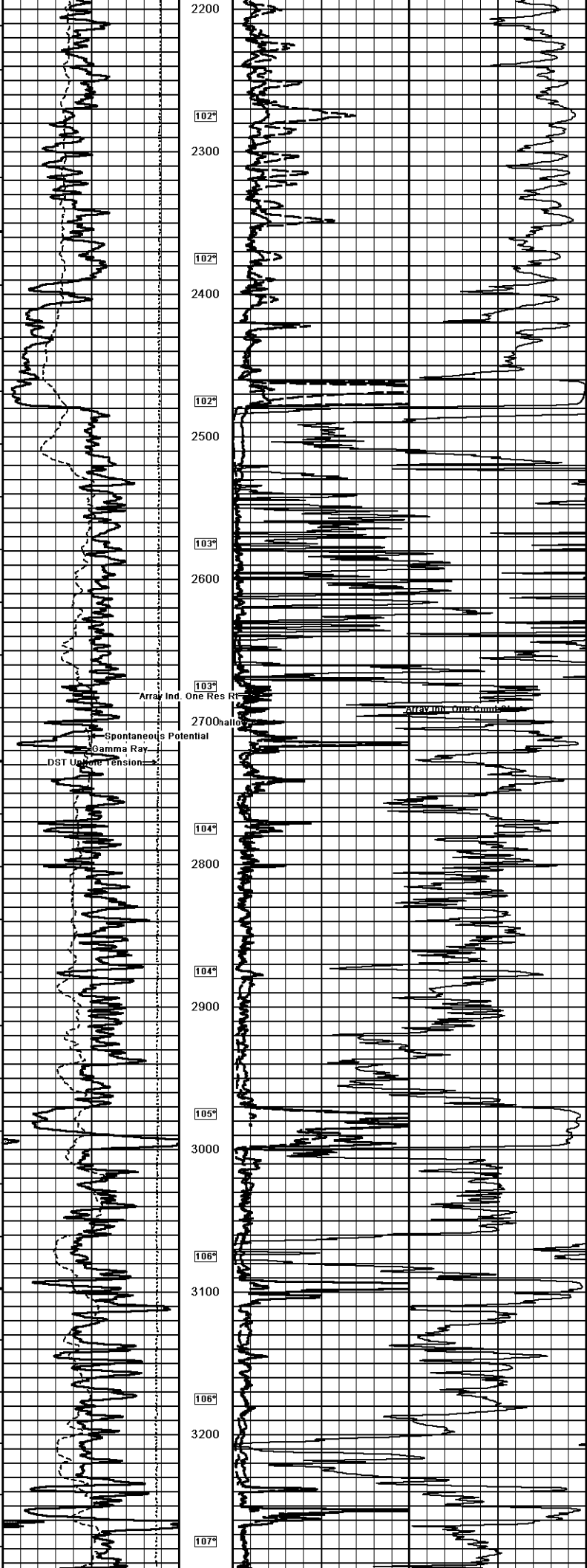
ARRAY INDUCTION
SHALLOW FOCUSED
ELECTRIC LOG

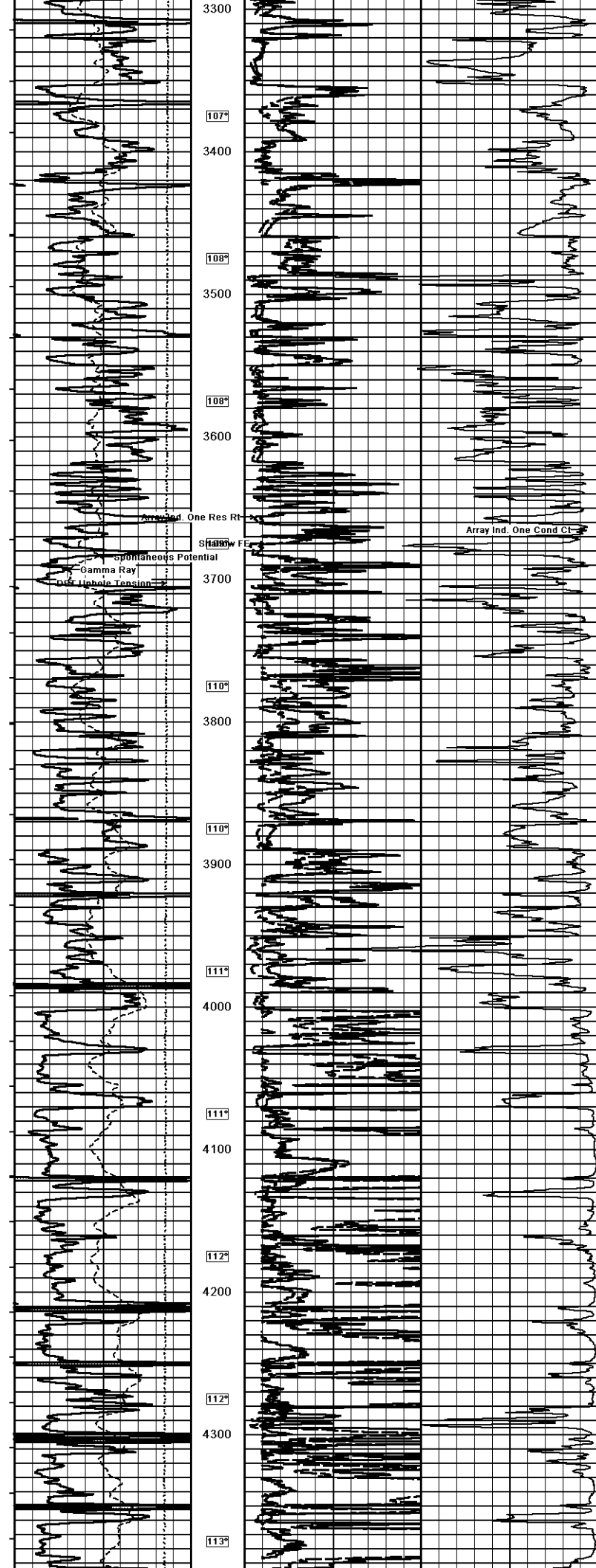
Weatherford®

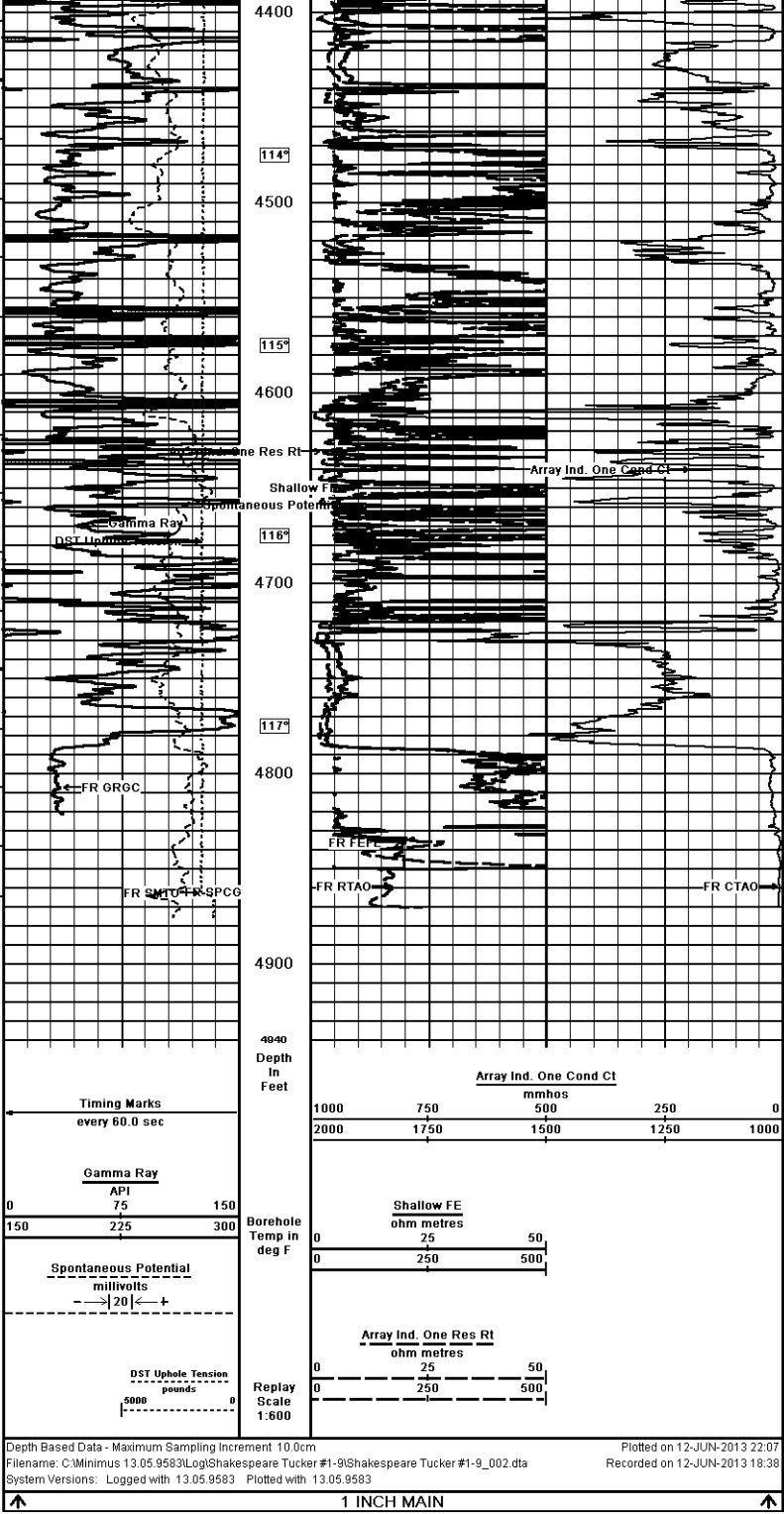
		ARRAY INDUCTION SHALLOW FOCUSED ELECTRIC LOG	
COMPANY SHAKESPEARE OIL COMPANY			
WELL TUCKER #1-9			
FIELD WILDCAT			
PROVINCE/COUNTY SCOTT			
COUNTRY/STATE UNITED STATES / KANSAS			
LOCATION 400' FSL & 600' FEL SE/4			
SEC	TYPE	LOG	Other Services
9	10S	34W	MT/DNIN
Log Number	15-171-2647		MSS
Permanent Datum O.L. Elevation 3130 feet			
Log Measured From KB			
Drilling Measured From KB @ 10 FEET			
Date	11-2-JUN-2013		
Run Number	ONE		
Service Order	3537763		
Depth Driller	4864.00		feet
Depth Logger	4863.00		feet
First Reading	4860.00		feet
Tool Reading	354.00		feet
Casing Chiller	267.00		feet
Casing Logger	264.00		feet
Bit Size	7.880		inches
Hole Fluid Type	CHEMICAL		
Density/Viscosity	9.40 lb/dSg		56.00 CP
pH/Fluid Loss	9.50		9.60 ml/30min
Sample Source	MLDPT		
Rm @ Measured Temp	0.66 @ 95.0		ohm-m
Rmt @ Measured Temp	0.53 @ 95.0		ohm-m
Rm @ Measured Temp	0.79 @ 95.0		ohm-m
Source Rmt/Rmc	CALC		CALC
Rm @ BHT	0.48 @ 16.0		ohm-m
Time Since Circulation	4 HOURS		deg F
Max Recorded Temp	116.00		deg F
Equipment Base	13008		LB
Recorded By	W. STANBROUGH		
Witnessed By	TIM PRIEST		
LOG#	LE13-173		











COMPANY		SHAKESPEARE OIL COMPANY			
WELL		TUCKER #1-9			
FIELD		WILDCAT			
PROVINCE/COUNTY		SCOTT			
COUNTRY/STATE		UNITED STATES / KANSAS			
Elevation Kelly Bushing	3140.00	feet	First Reading	4860.00	feet
Elevation Drill Floor	3139.00	feet	Depth Driller	4864.00	feet
Elevation Ground Level	3130.00	feet	Depth Logger	4863.00	feet
		ARRAY INDUCTION			
Weatherford		SHALLOW FOCUSED			
		ELECTRIC LOG			