

MICROLOG

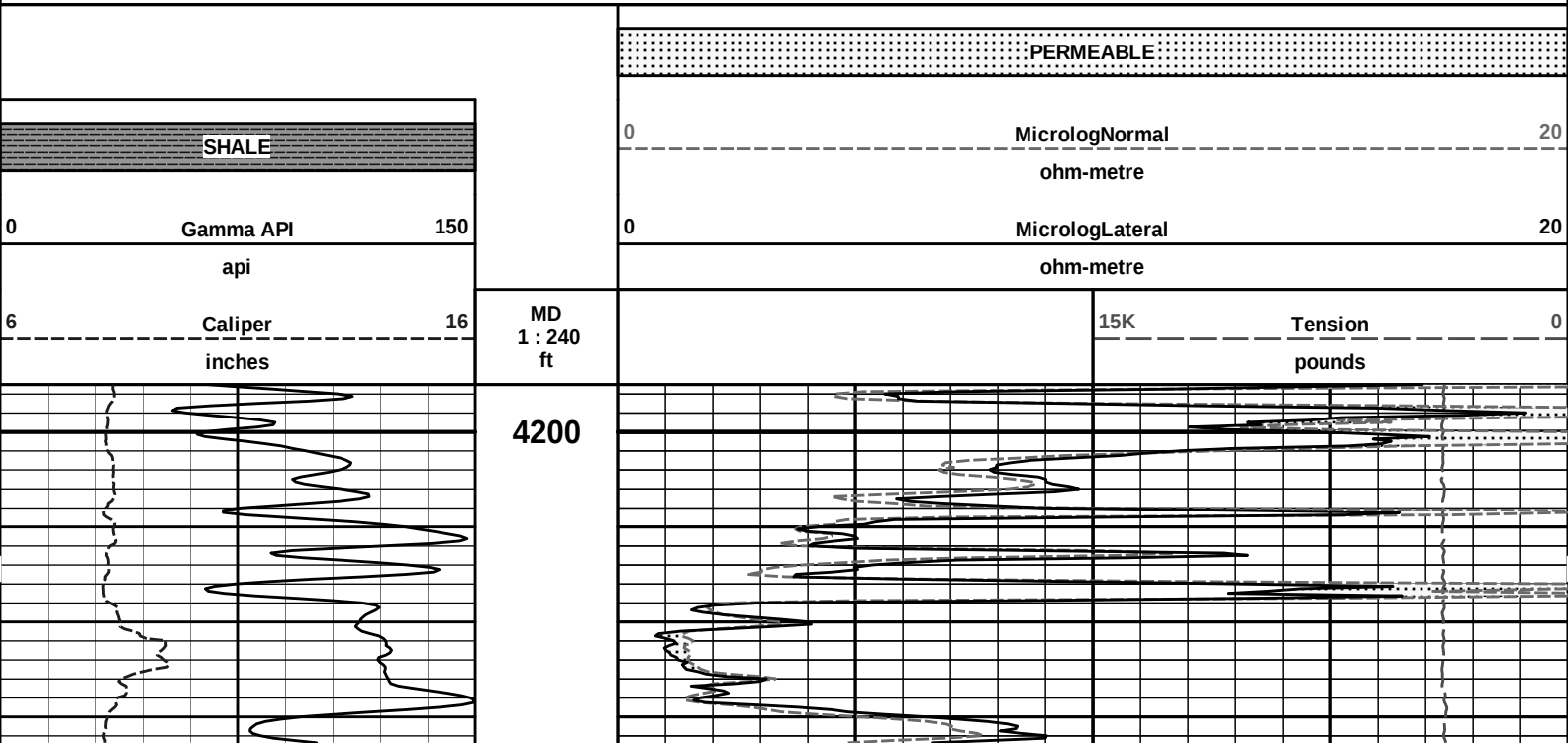
Fold here

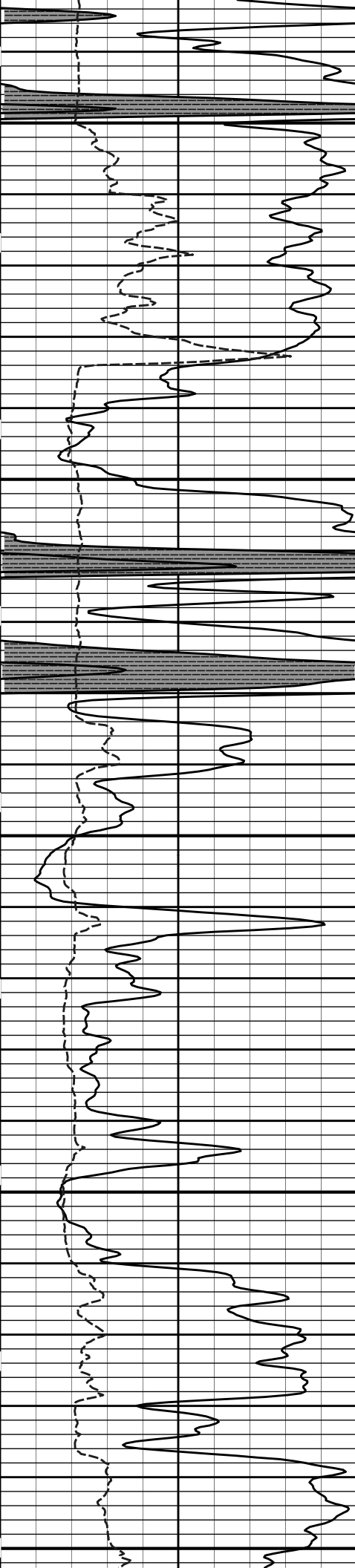
Service Ticket No.: 9011275581				API Serial No.: 15-175-22213-00-00				PGM Version: WL INSITE R4.2.0 (Build 2)			
CHANGE IN MUD TYPE OR ADDITIONAL SAMPLE						RESISTIVITY SCALE CHANGES					
Date	Sample No.					Type Log	Depth	Scale Up Hole		Scale Down Hole	
Depth-Driller											
Type Fluid in Hole											
Density	Viscosity										
Ph	Fluid Loss										
Source of Sample						RESISTIVITY EQUIPMENT DATA					
Rm @ Meas. Temp		@		@		Run No.	Tool Type & No.	Pad Type	Tool Pos.		Other
Rmf @ Meas. Temp.		@		@		ONE	ACRT	N/A	1.5" S.O.		
Rmc @ Meas. Temp.		@		@			11038385				
Source Rmf	Rmc										
Rm @ BHT		@		@							
Rmf @ BHT		@		@							
Rmc @ BHT		@		@							
EQUIPMENT DATA											
GAMMA			ACOUSTIC			DENSITY			NEUTRON		
Run No.	ONE		Run No.	ONE		Run No.	ONE		Run No.	ONE	
Serial No.	11048627		Serial No.	10747683		Serial No.	10848781		Serial No.	11019643	
Model No.	GTET		Model No.	BSAT		Model No.	SDLT		Model No.	DSNT	
Diameter	3.625"		No. of Cent.	2		Diameter	5.3"		Diameter	3.625"	
Detector Model No.	T-102		Spacing	.5		Log Type	GAM-GAM		Log Type	NEU-NEU	

HALLIBURTON

Plot Time: 13-Mar-14 09:04:18
Plot Range: 4195 ft to 6261 ft
Data: PARITY 1-34\Well Based\R1 DETAIL\
Plot File: \\-LOCAL-\\PARITY 1-34\Well Based\MICROLOG\Microlog_IQ_5_main_lib

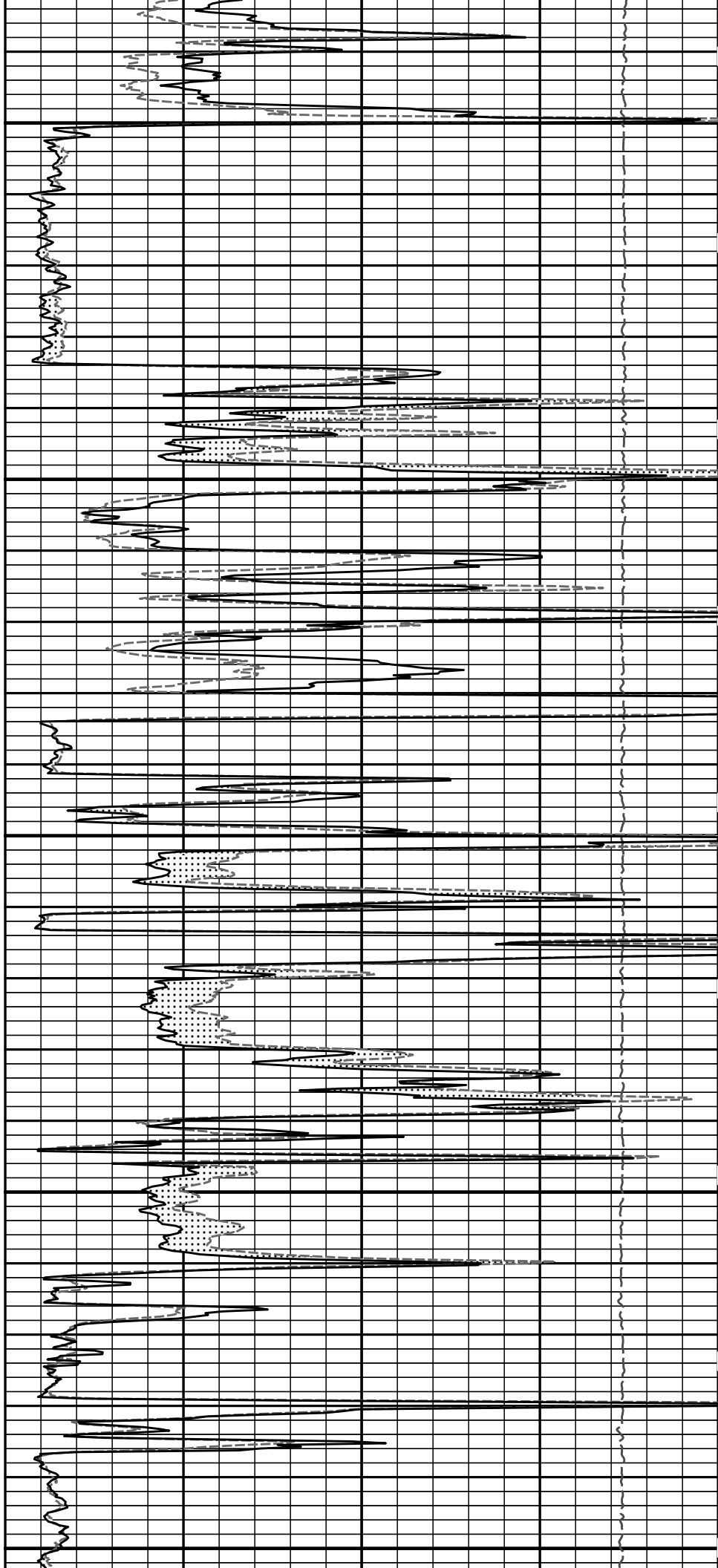
5 INCH MAIN LOG

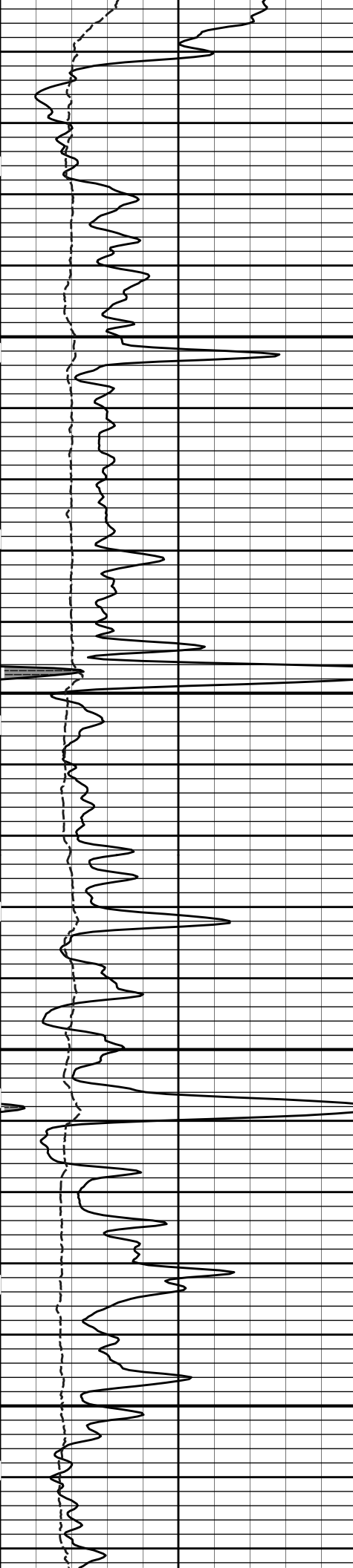




4300

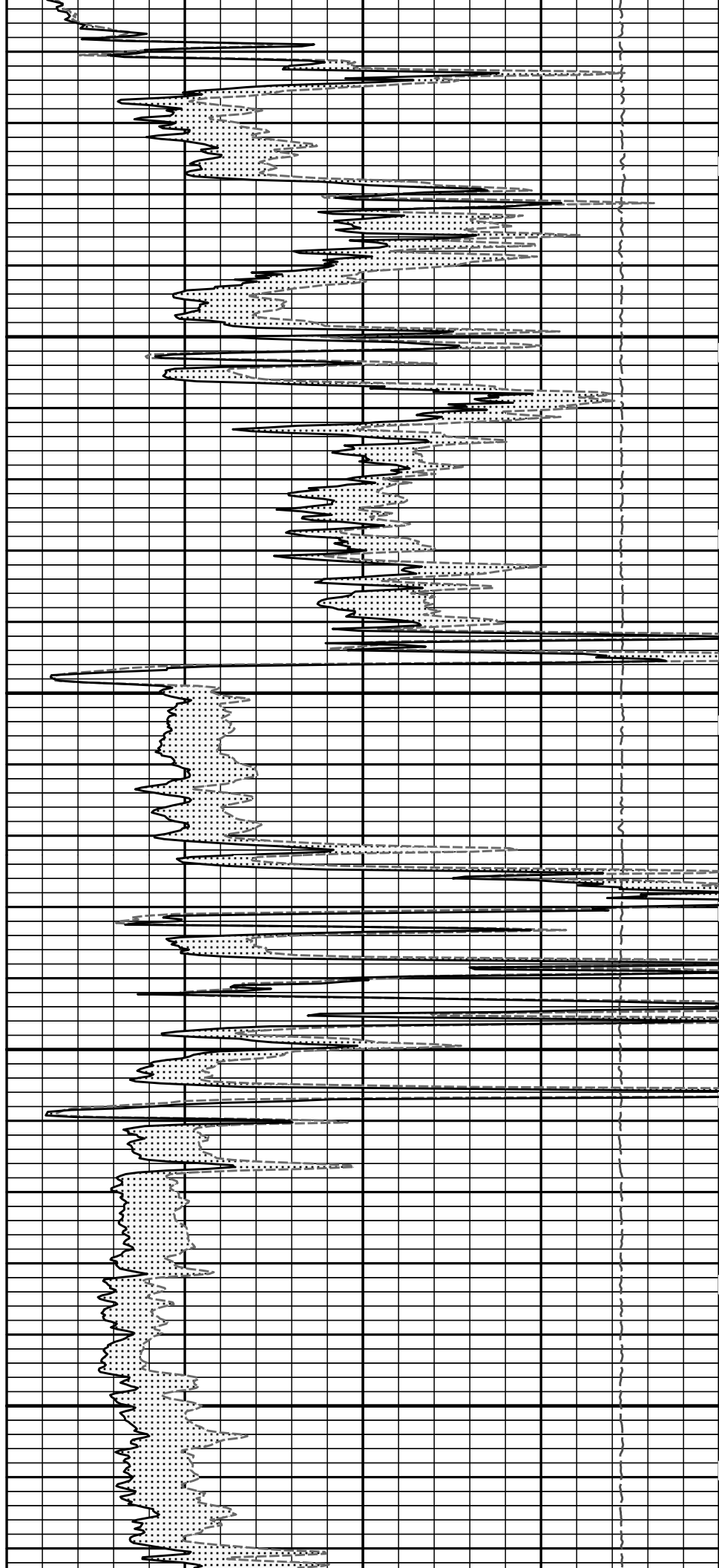
4400

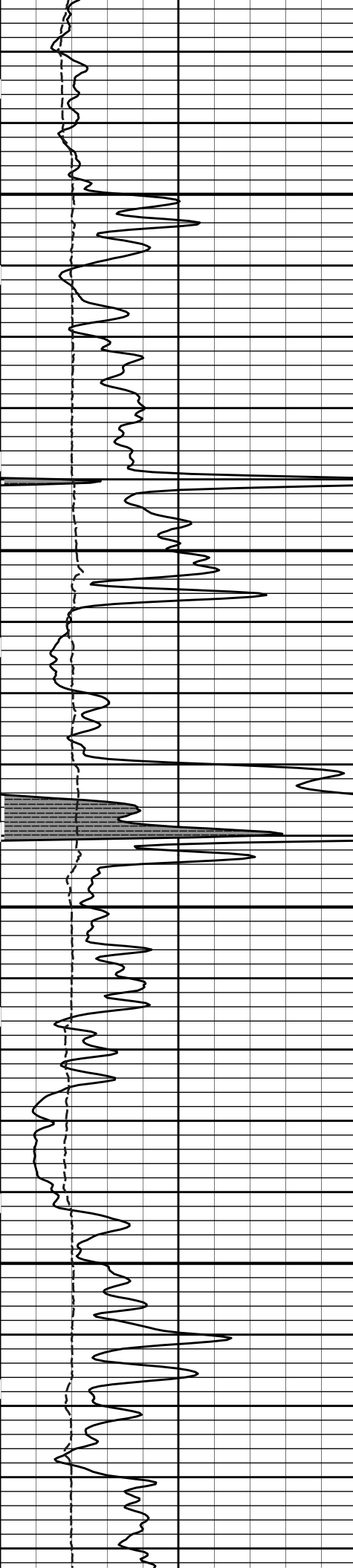




4500

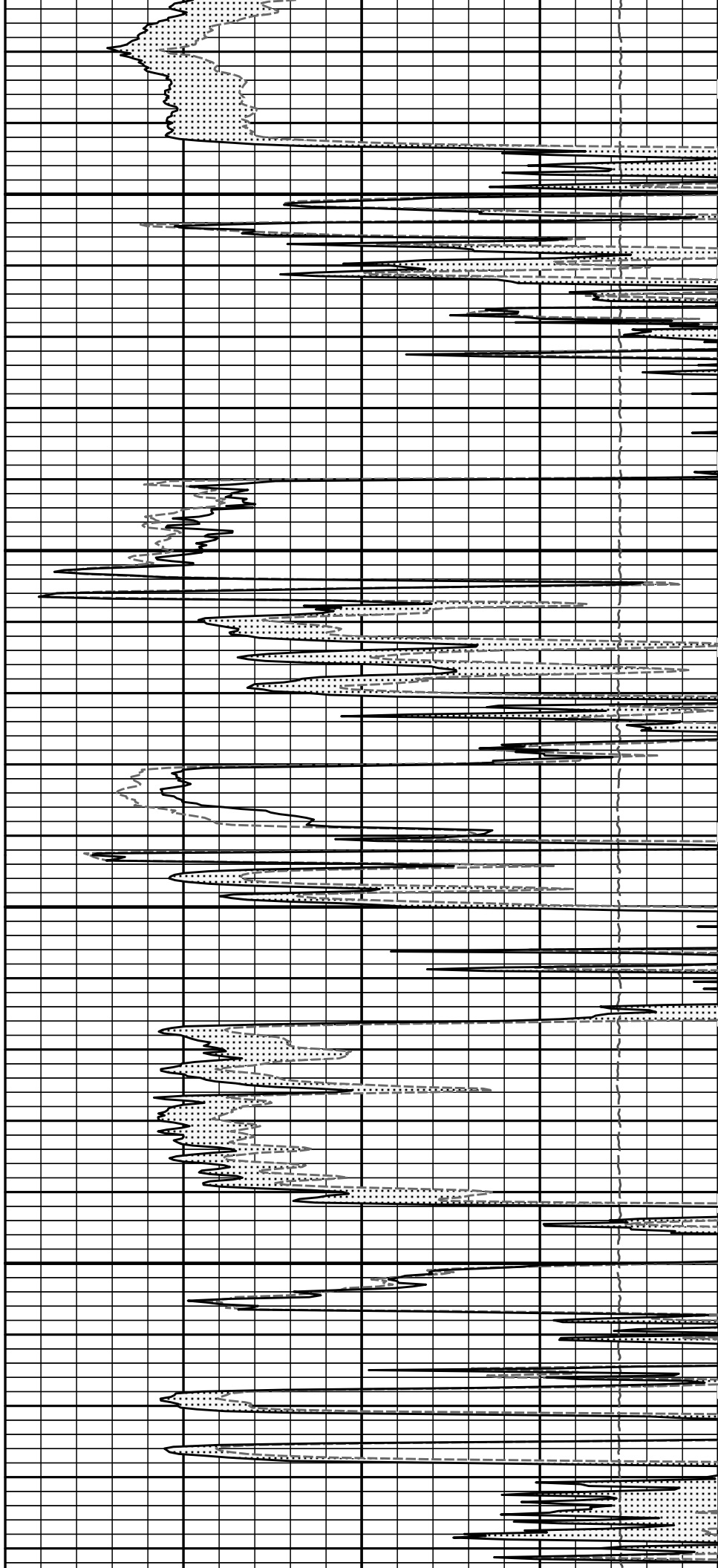
4600

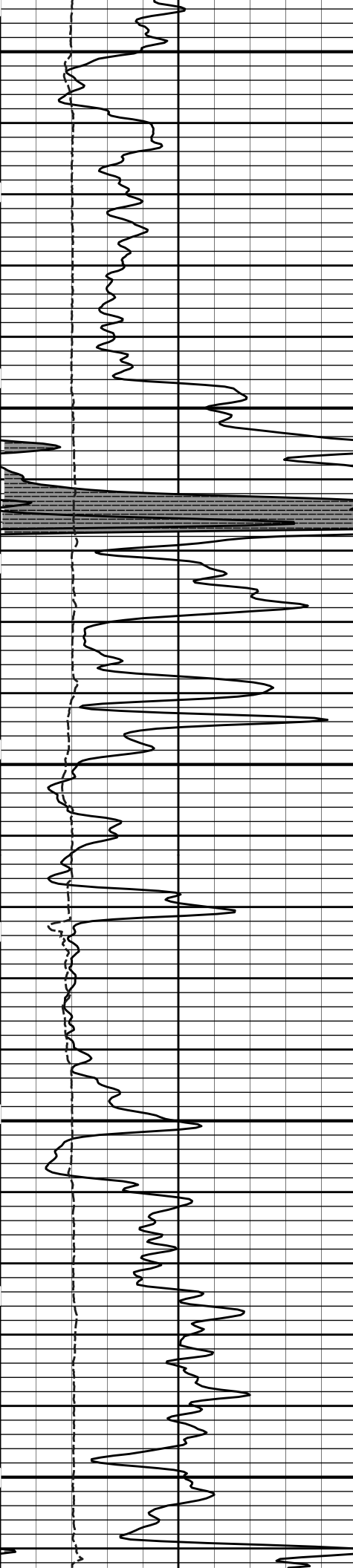




4700

4800

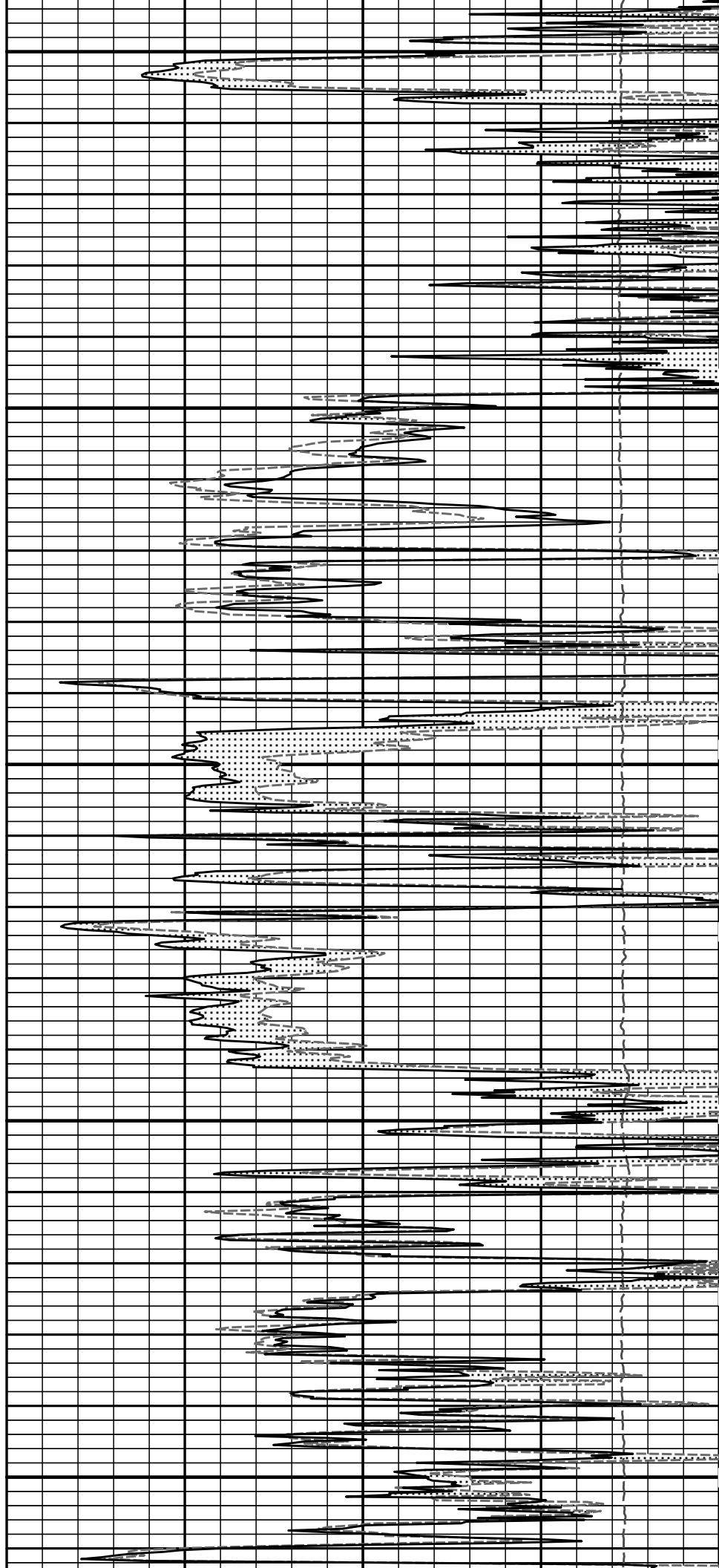


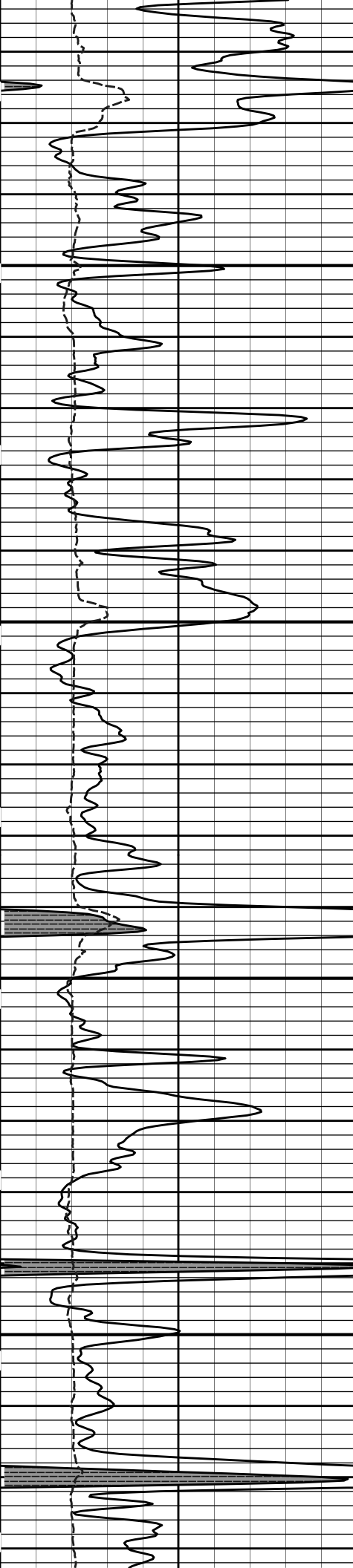


4900

5000

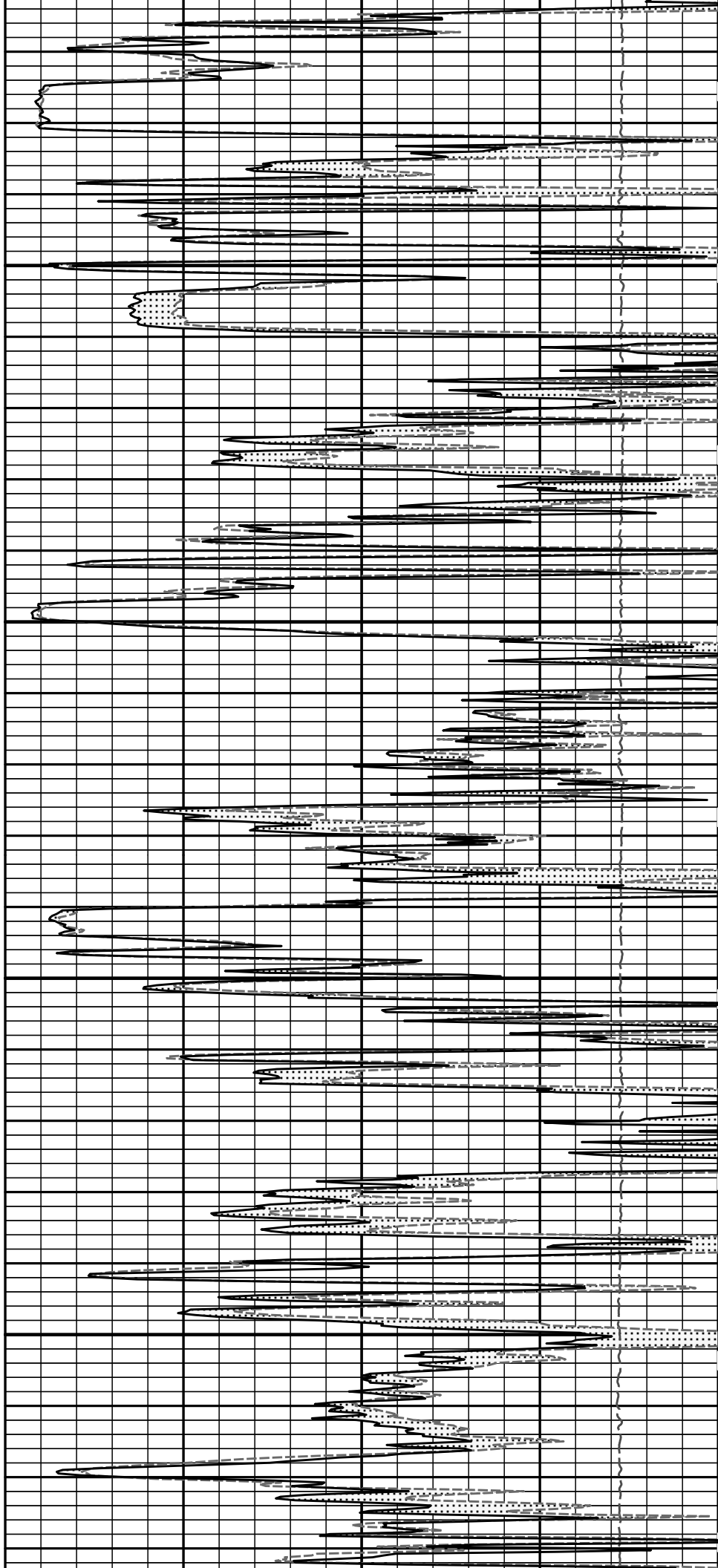
5100

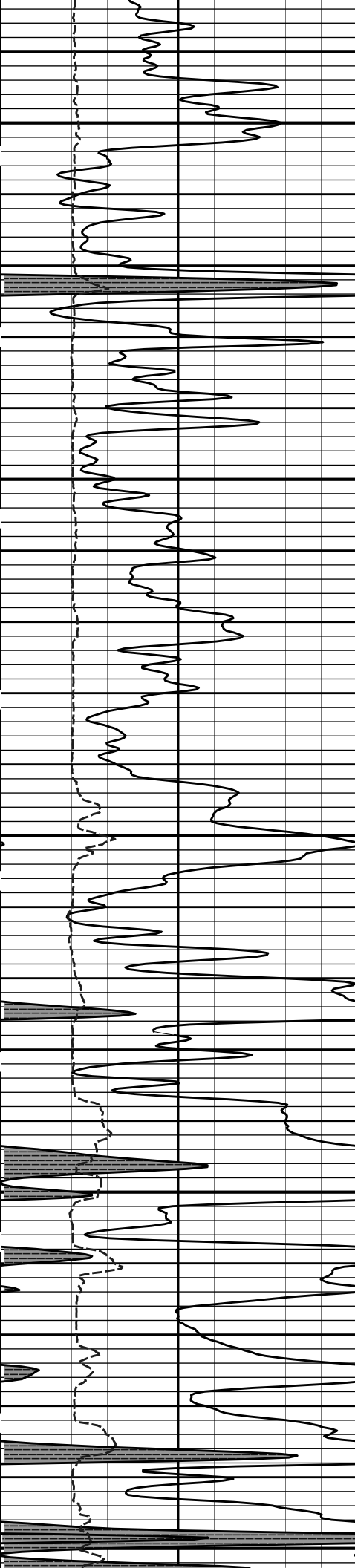




5200

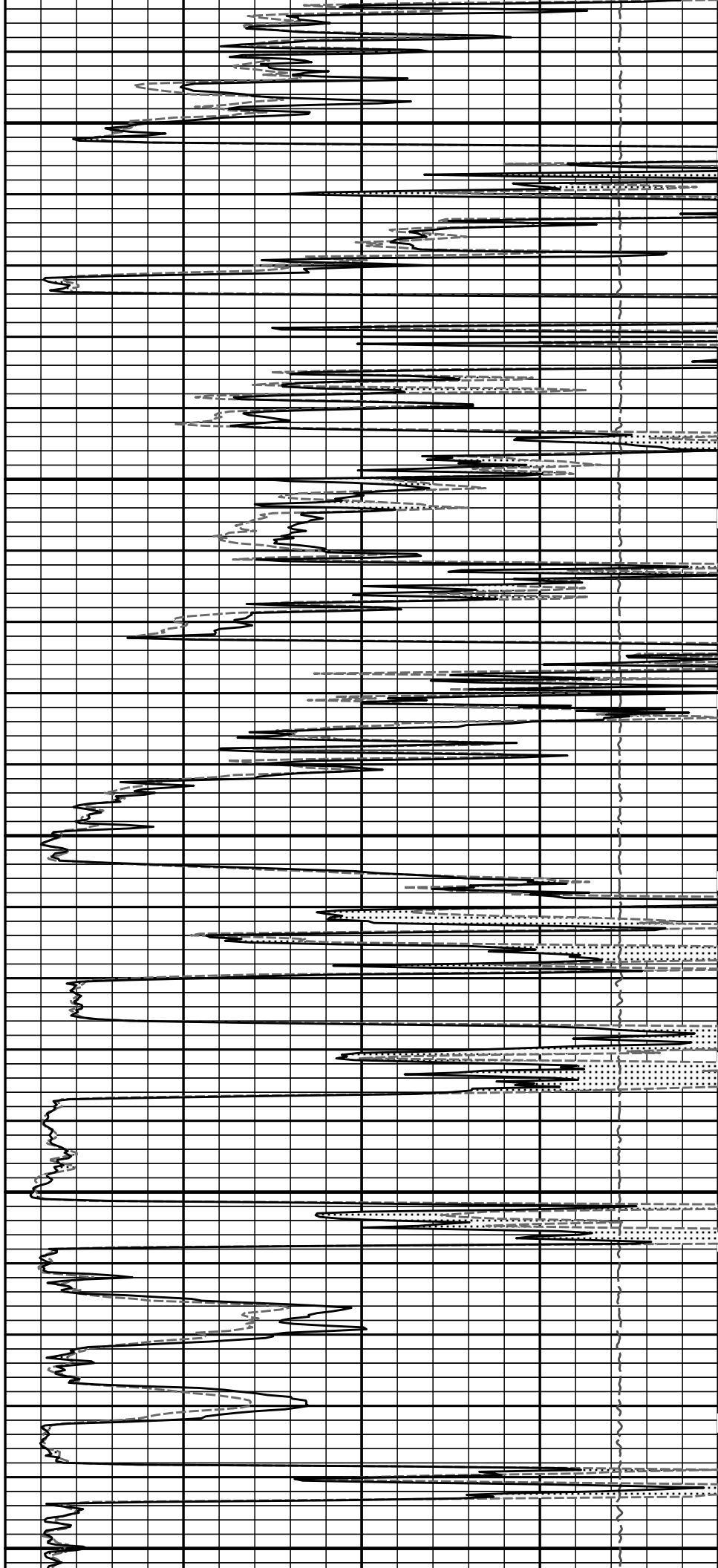
5300

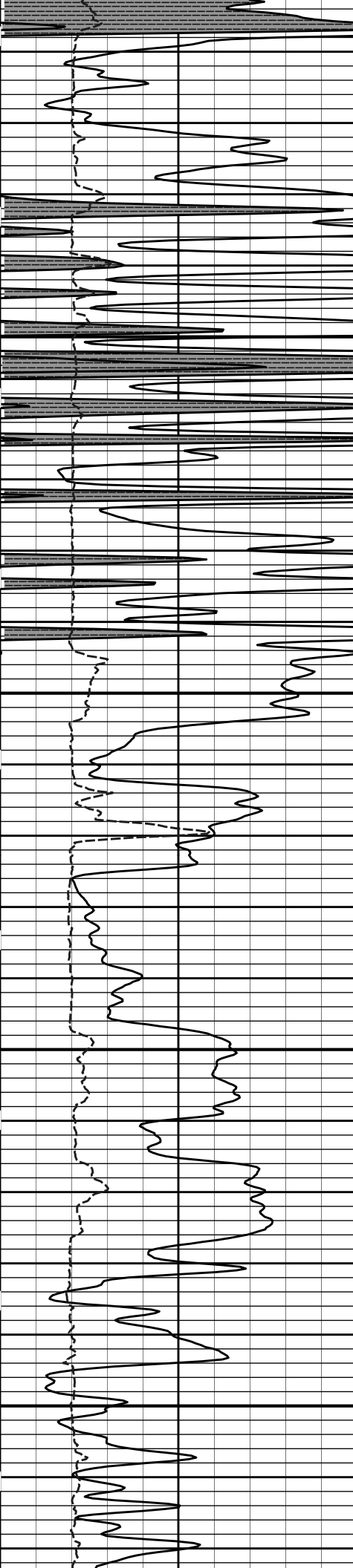




5400

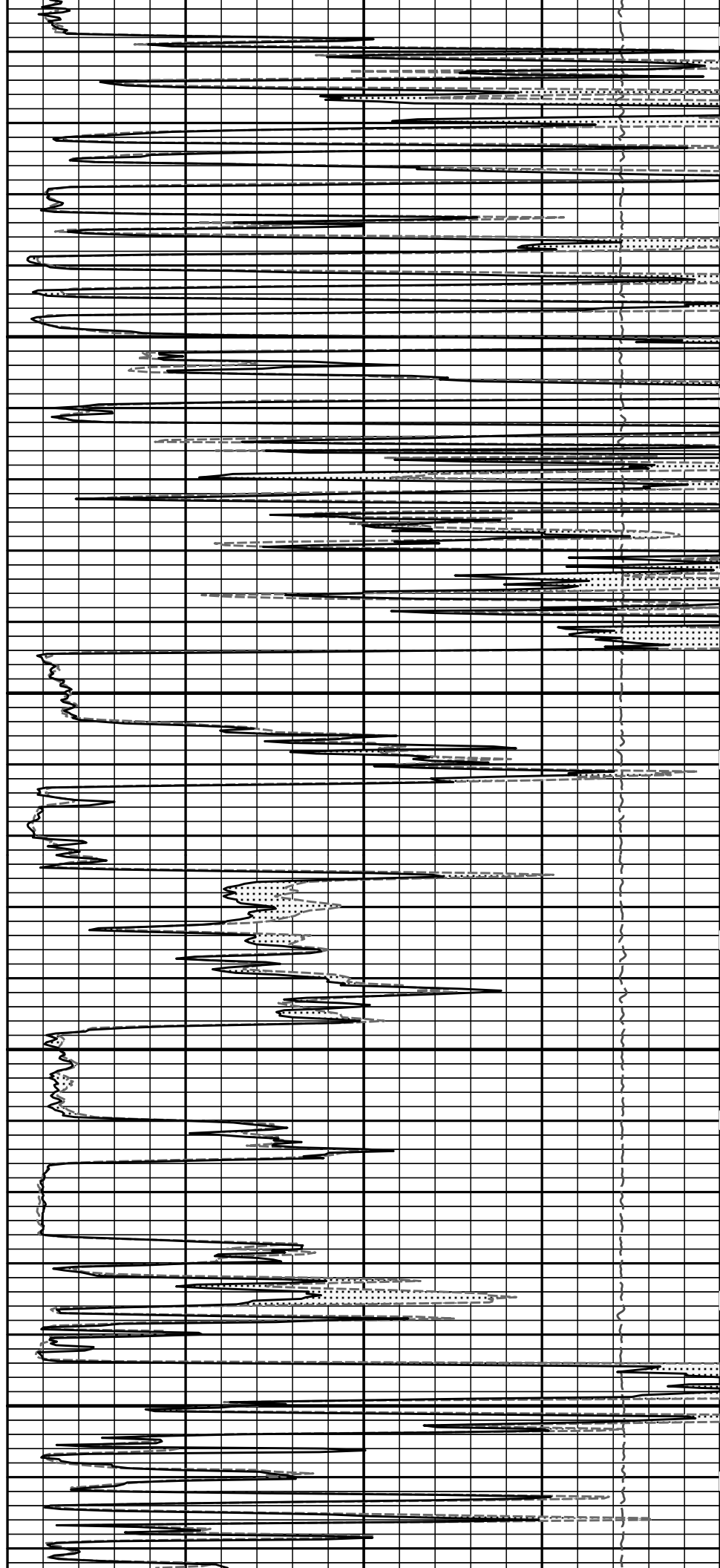
5500

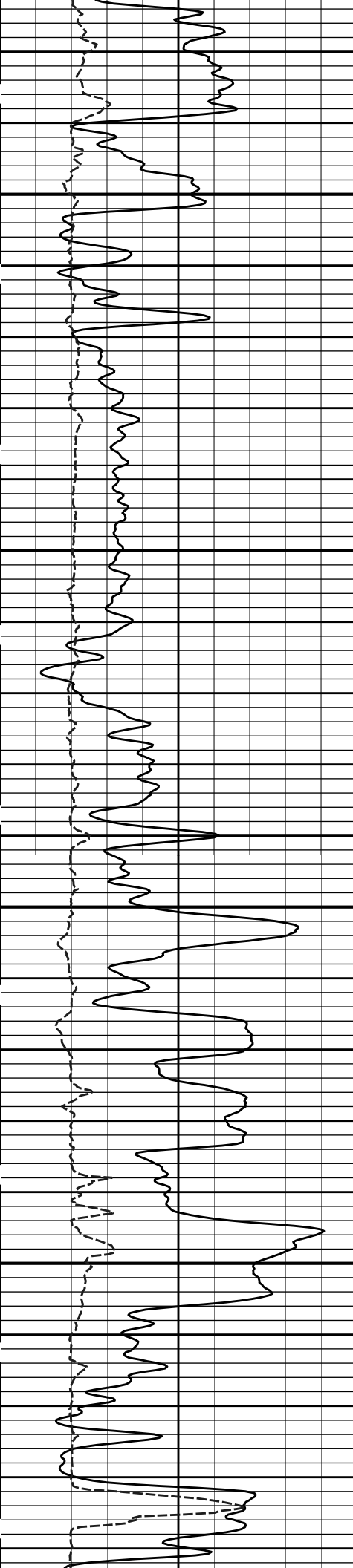




5600

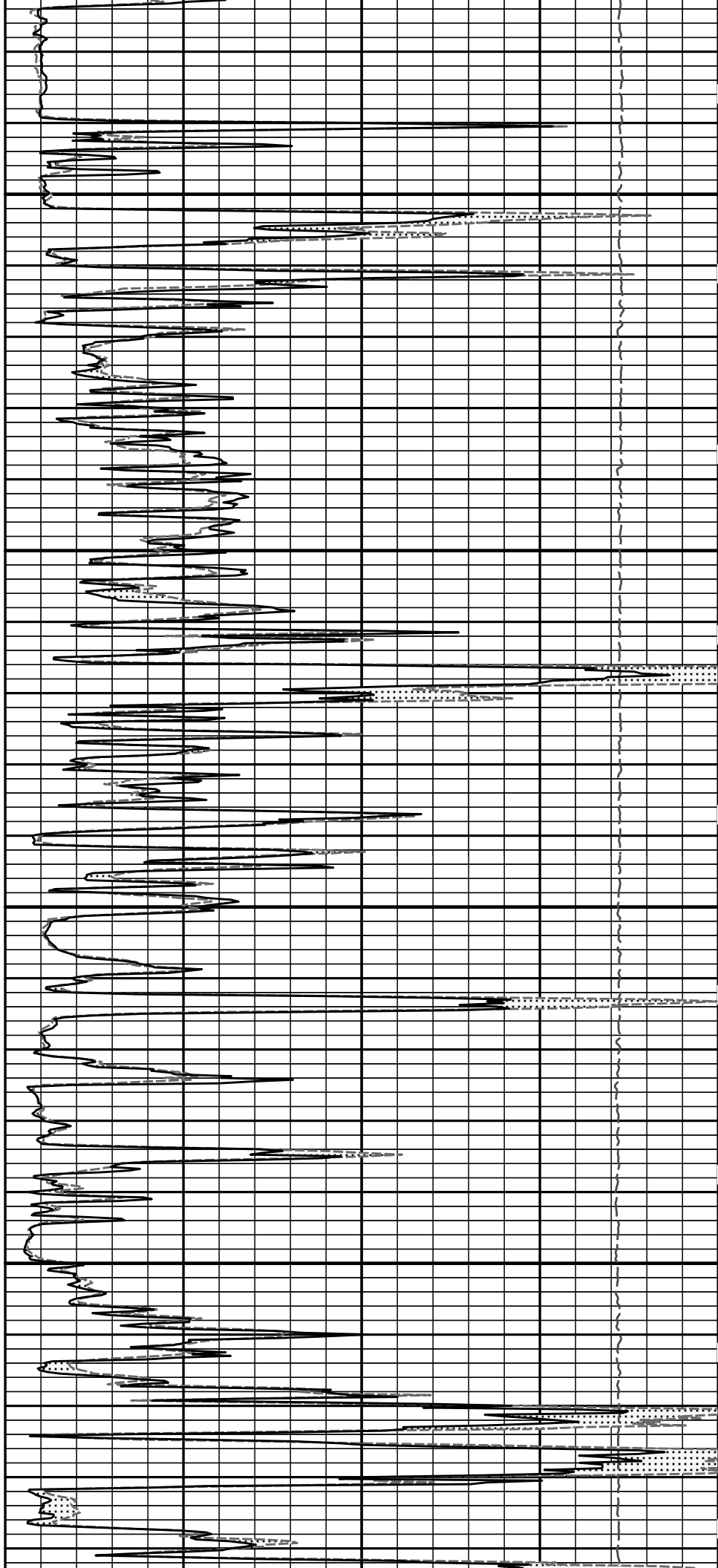
5700

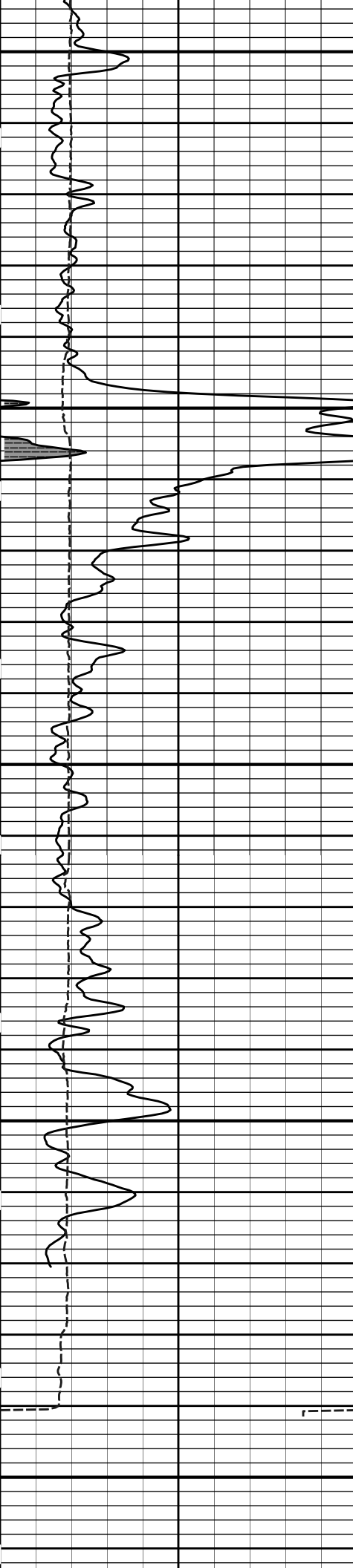




5800

5900

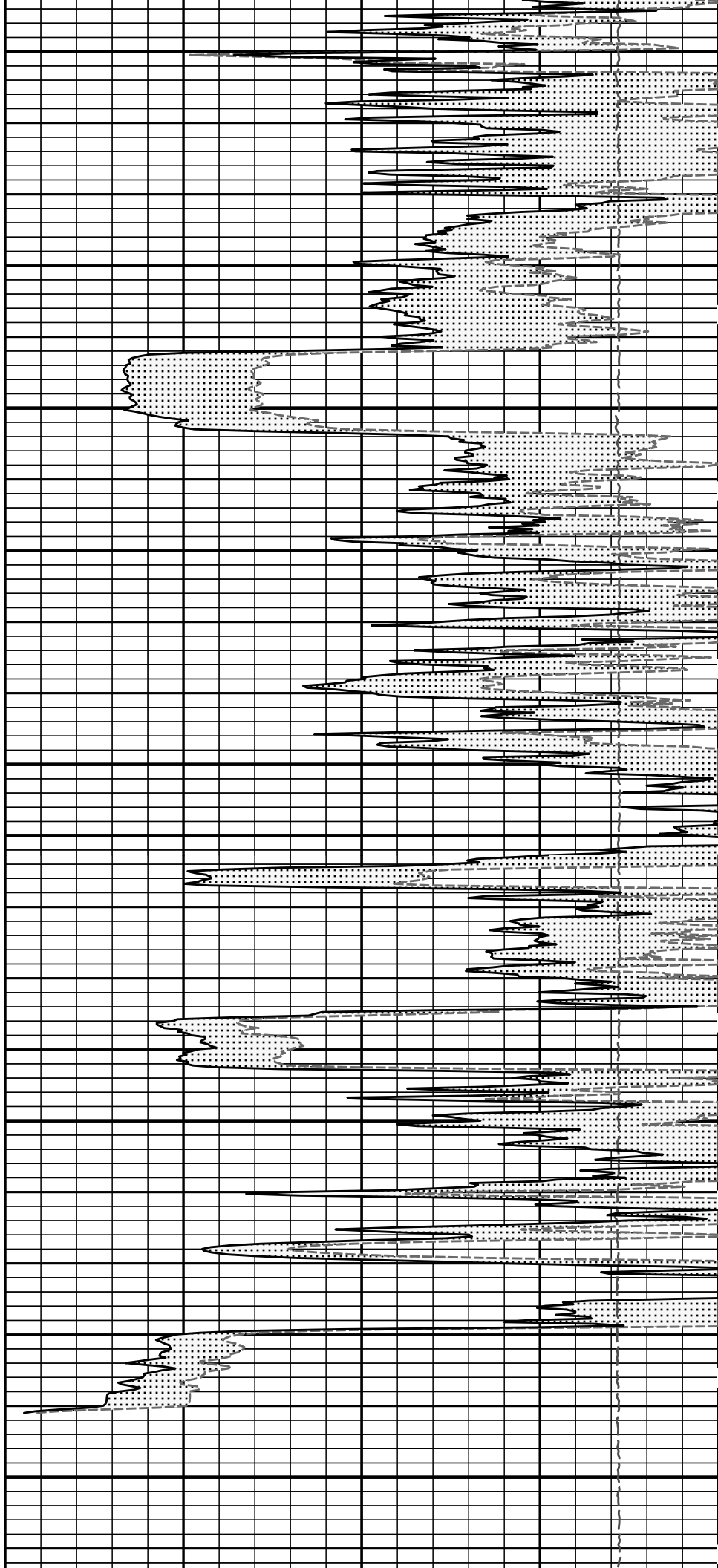


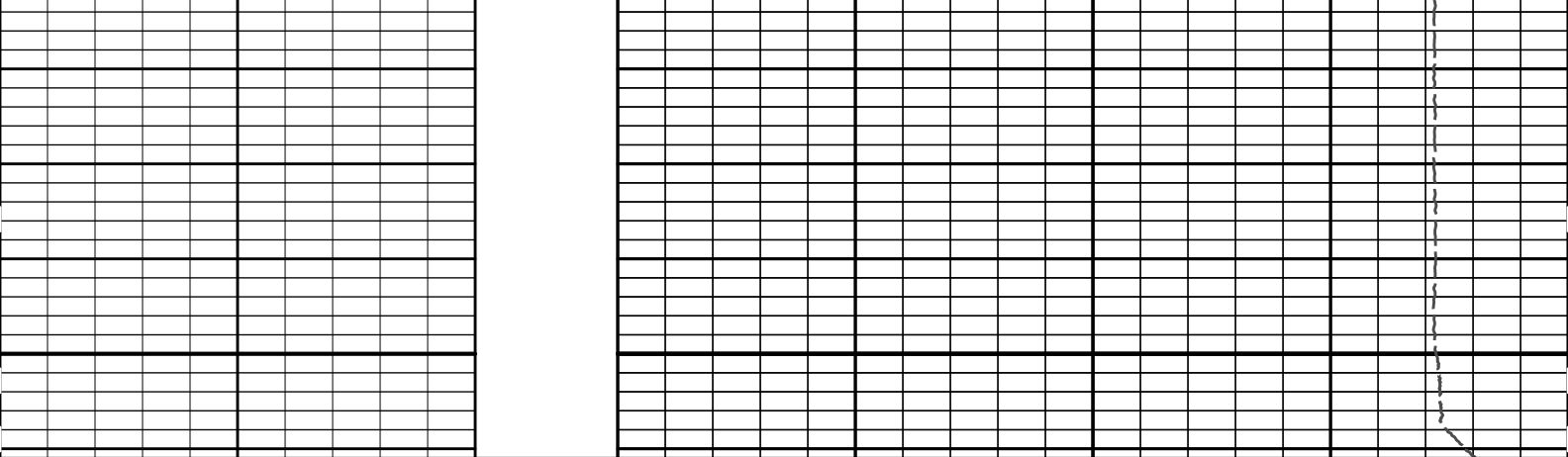


6000

6100

6200





6	Caliper inches	16	MD 1 : 240 ft		15K	Tension	0
						pounds	
0	Gamma API	150		0	MicrologLateral		20
	api				ohm-metre		
	SHALE			0	MicrologNormal		20
					ohm-metre		
					PERMEABLE		

HALLIBURTON

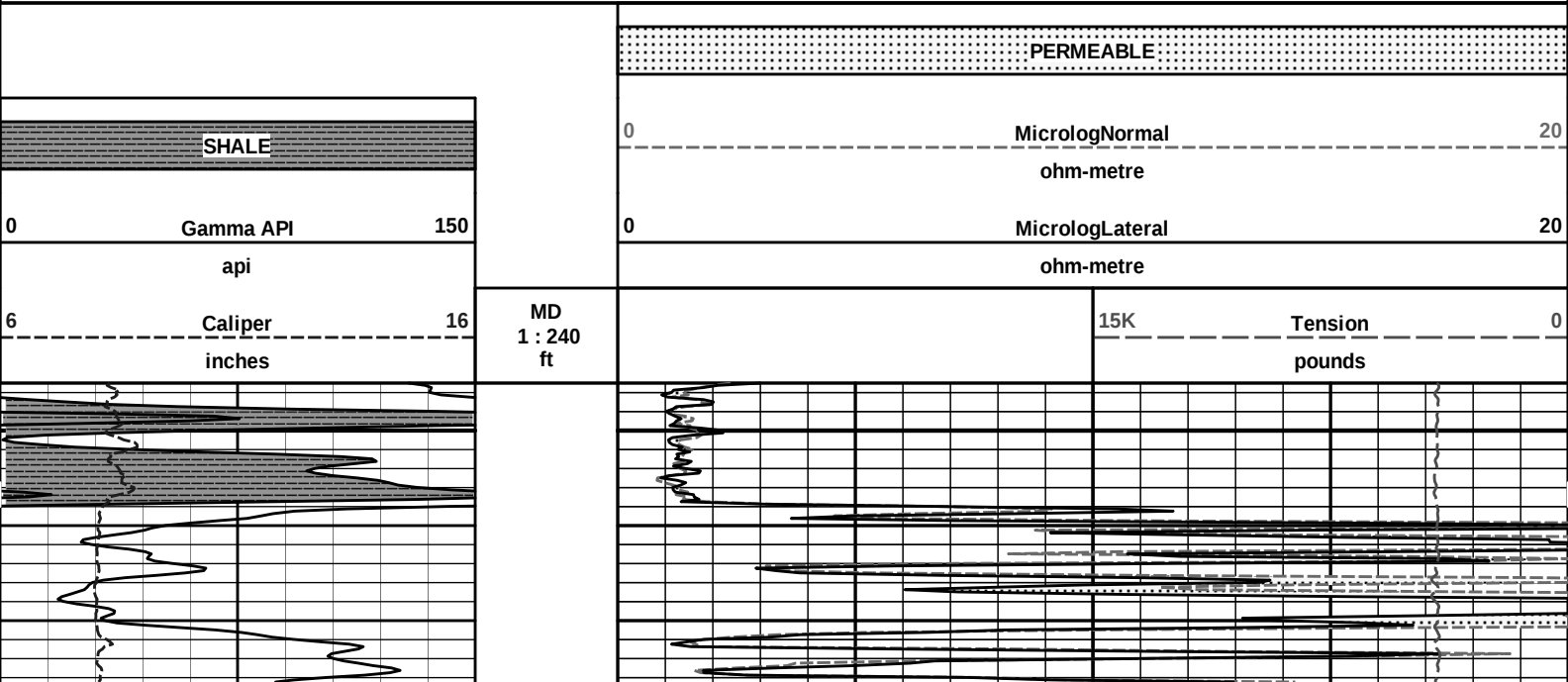
Plot Time: 13-Mar-14 09:04:19
Plot Range: 4195 ft to 6261 ft
Data: PARITY 1-34\Well Based\R1 DETAIL\
Plot File: \\LOCAL-IPARITY 1-34\Well Based\MICROLOG\Microlog_IQ_5_main_lib

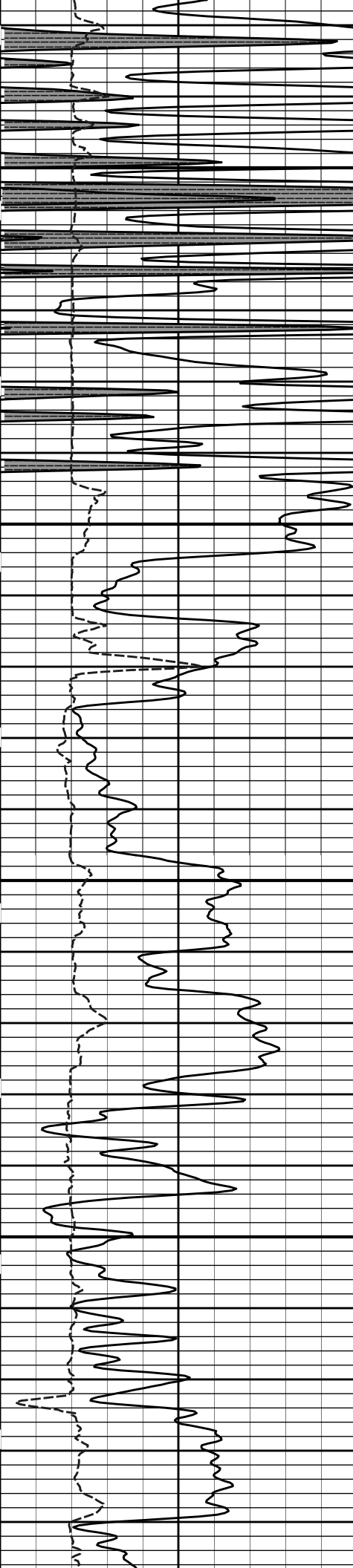
5 INCH MAIN LOG

HALLIBURTON

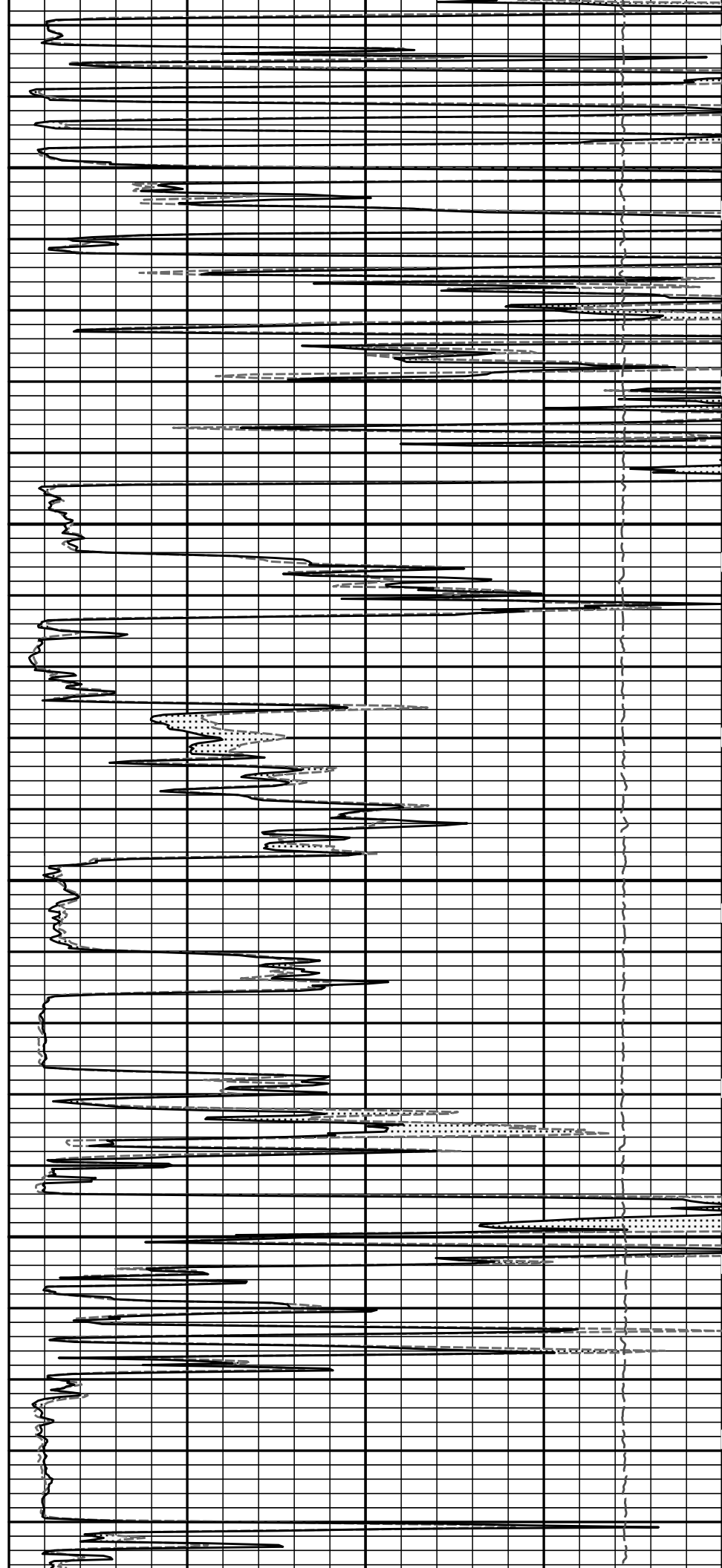
Plot Time: 13-Mar-14 09:04:19
Plot Range: 5545 ft to 6261 ft
Data: PARITY 1-34\Well Based\R1 REPEAT\
Plot File: \\LOCAL-IPARITY 1-34\Well Based\MICROLOG\Microlog_IQ_5_rep_lib

REPEAT SECTION

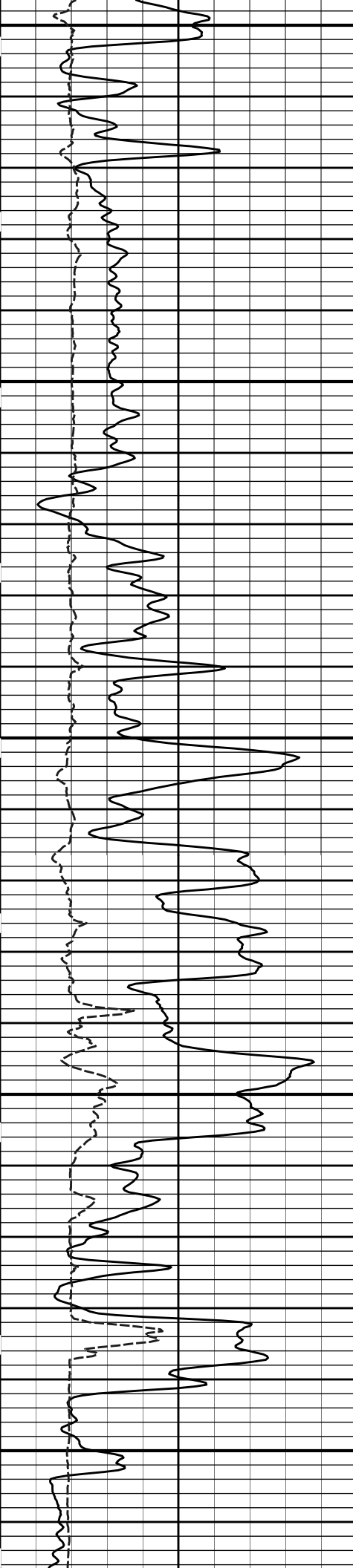




5600



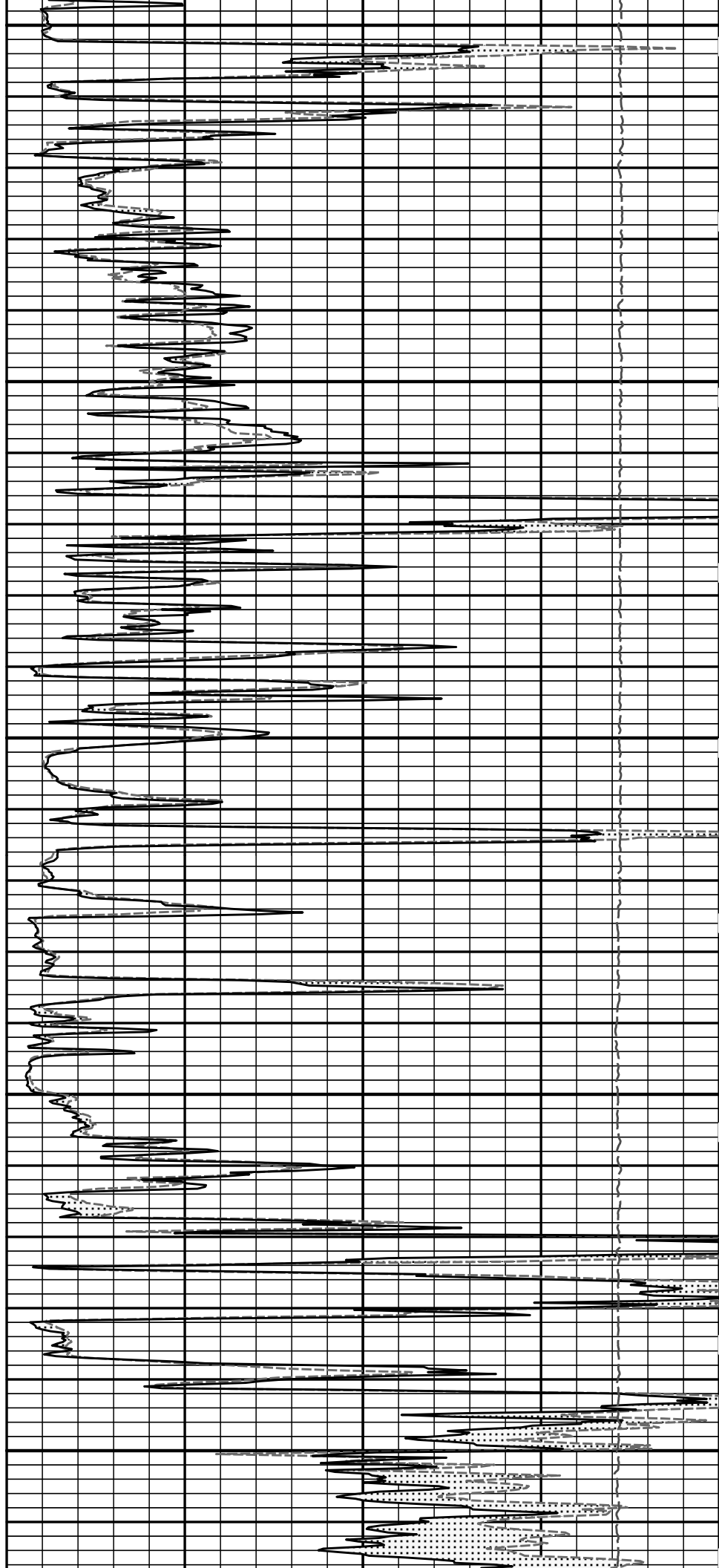
5700

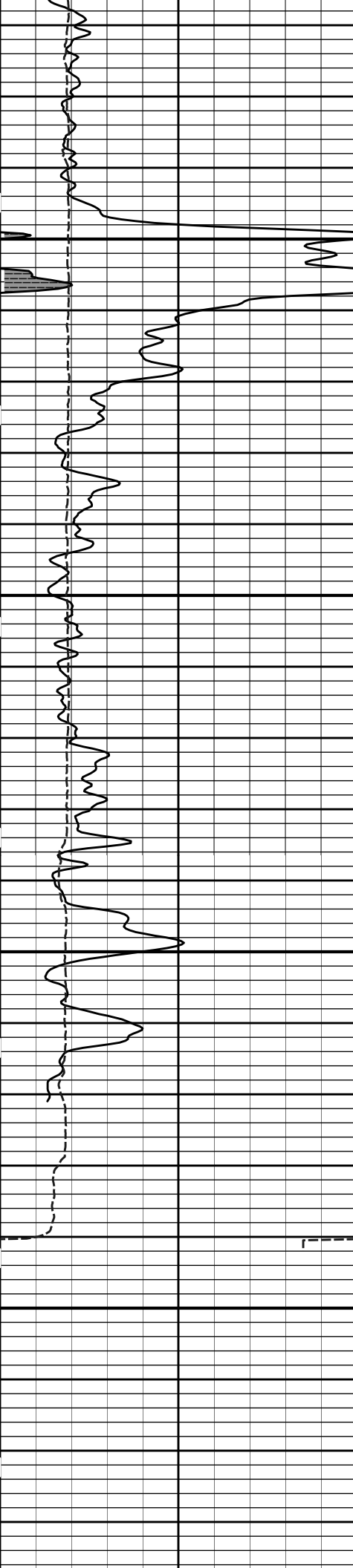


5800

5900

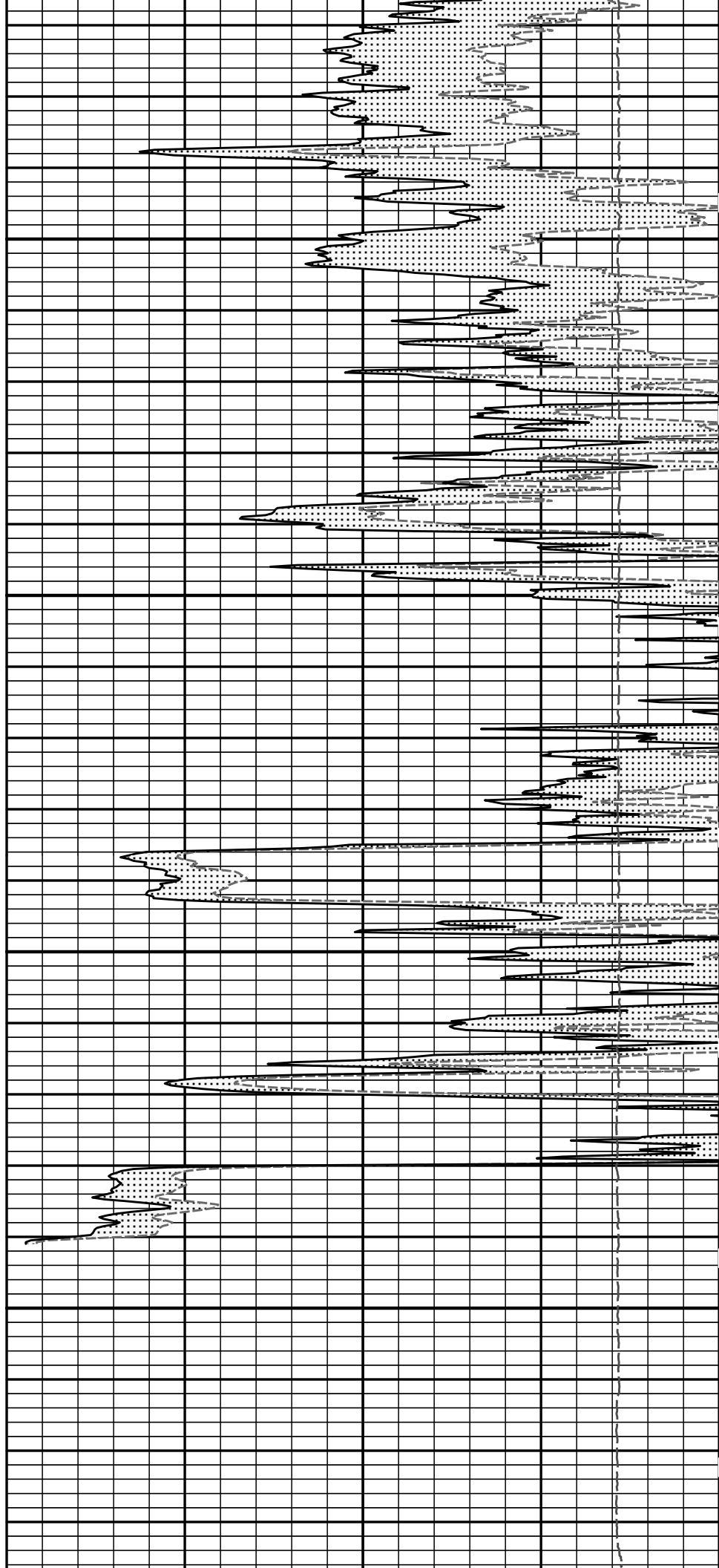
6000

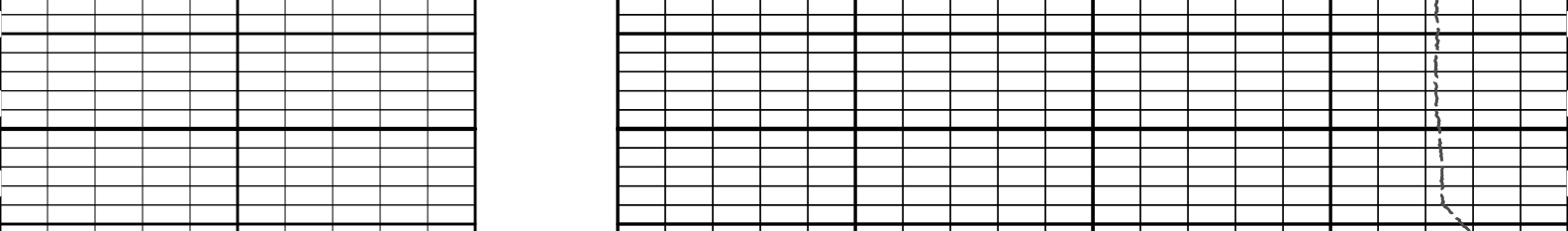




6100

6200





6	Caliper	16	MD	1 : 240	ft	15K	Tension	0
	inches						pounds	
0	Gamma API	150		0	MicrologLateral			20
	api				ohm-metre			
	SHALE			0	MicrologNormal			20
					ohm-metre			
					PERMEABLE			

HALLIBURTON

Plot Time: 13-Mar-14 09:04:20
Plot Range: 5545 ft to 6261 ft
Data: PARITY 1-34\Well Based\R1 REPEAT\
Plot File: \\-LOCAL-IPARITY 1-34\Well Based\MICROLOG\Microlog_IQ_5_rep_lib

REPEAT SECTION

HALLIBURTON

TOOL STRING DIAGRAM REPORT

Description	Overbody Description	O.D.	Diagram	Sensors @ Delays	Length	Accumulated Length
Cable Head- 12345678 30.00 lbs		Ø 3.625 in →			1.92 ft	101.17 ft
SP Sub-12345678 60.00 lbs		Ø 3.625 in →		← SP @ 97.47 ft	3.74 ft	99.25 ft
						95.51 ft
GTET-11048627 165.00 lbs		Ø 3.625 in →		← GammaRay @ 89.45 ft	8.52 ft	
						86.99 ft
DSN Decentralizer- 11019643 6.60 lbs		Ø 5.000 in* →				
DSNT-11019643 174.00 lbs		Ø 3.625 in →		← DSN Far @ 80.05 ft ← DSN Near @ 79.30 ft	9.69 ft	
						77.30 ft

SDLT-10950489
360.00 lbs

SDLT Pad-10844781
65.00 lbs
Microlog Pad-10950489
8.00 lbs

Ø 4.500 in →

Ø 4.750 in* →
Ø 4.750 in* →

Microlog @ 69.49 ft
SDL Caliper @ 69.31 ft
SDL @ 69.30 ft

10.81 ft

66.49 ft

IQ Flex-00000001
140.00 lbs

Ø 3.625 in →

5.67 ft

60.82 ft

Centralizer 25-00000001
8.00 lbs

Ø 4.000 in* →

BSAT-10747683
300.00 lbs

Ø 3.625 in →

← Sonic Receivers @ 52.30 ft

15.77 ft

XRMI Isolator-
00000001
32.50 lbs

Ø 4.500 in →

1.30 ft

45.05 ft

43.74 ft

XRMI-I Instrument-
11682412
290.00 lbs

Ø 4.500 in →

13.00 ft

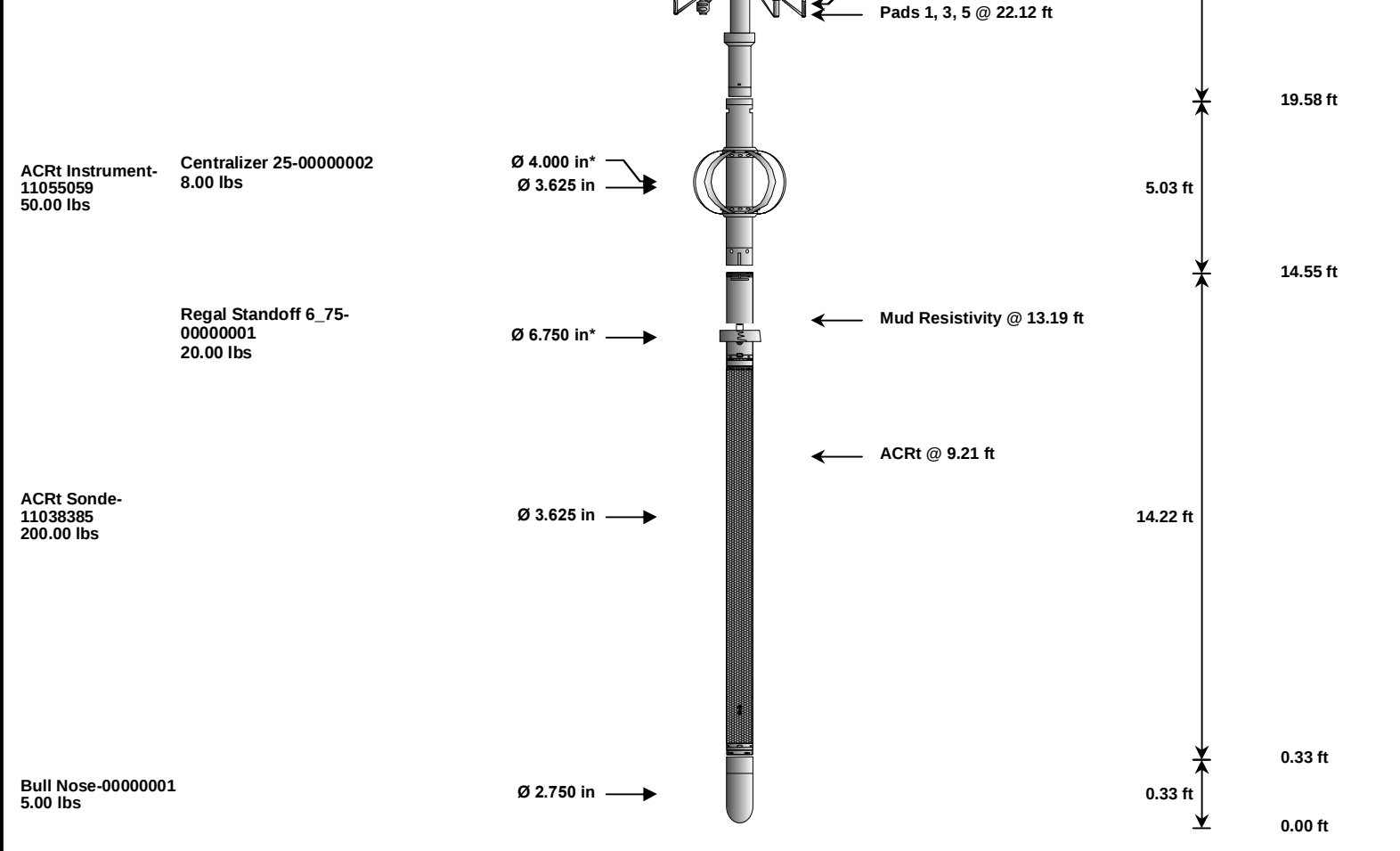
30.74 ft

XRMI-I Mandrel-
11682413
206.00 lbs

Ø 5.000 in →
Ø 4.500 in →

11.16 ft

Pads 2, 4, 6 @ 22.35 ft



Mnemonic		Tool Name	Serial Number	Weight (lbs)	Length (ft)	Accumulated Length (ft)	Max.Log. Speed (fpm)	
CH	Standard OH Cable Head		12345678	30.00	1.92	99.25	300.00	
SP	SP Sub		12345678	60.00	3.74	95.51	300.00	
GTET	Gamma Telemetry Tool		11048627	165.00	8.52	86.99	60.00	
DSNT	Dual Spaced Neutron		11019643	174.00	9.69	77.30	60.00	
DCNT	DSN Decentralizer		11019643	6.60	5.13	*	80.63	300.00
SDLT	Spectral Density Tool		10950489	360.00	10.81		66.49	60.00
SDLP	Density Insite Pad		10844781	65.00	2.55	*	68.70	60.00
MICP	Microlog Pad		10950489	8.00	1.00	*	68.99	60.00
IQF	IQ Flex tool		00000001	140.00	5.67		60.82	300.00
BSAT	Borehole Sonic Array Tool		10747683	300.00	15.77		45.05	60.00
OBCEN	Centralizer - 25 in. Overbody		00000001	8.00	2.08	*	57.82	300.00
	Isolator for the XRFI tool		00000001	32.50	1.30		43.74	300.00
XRFI	XRFI Navigation - Insite		11682412	290.00	13.00		30.74	30.00
XRFI-I	XRFI Imager - Insite		11682413	206.00	11.16		19.58	30.00
ACRt	Array Compensated True Resistivity Instrument Section		11055059	50.00	5.03		14.55	120.00
OBCEN	Centralizer - 25 in. Overbody		00000002	8.00	2.08	*	16.12	300.00
ACRt	Array Compensated True Resistivity Sonde Section		11038385	200.00	14.22		0.33	120.00
RSOF	Regal Standoff 6.75in		00000001	20.00	0.52	*	12.42	300.00
BLNS	Bull Nose		00000001	5.00	0.33		0.00	300.00
Total				2,128.10	101.17			
								* Not included in Total Length and Length Accumulation.
Data: PARITY 1-34\0002 GTET-DSN-SDL-FLEX-BSAT-XRFI-ACRT\003 13-Mar-14 06:51 Up @6261.3f								Date: 13-Mar-14 07:28:05

HALLIBURTON					
PARAMETERS REPORT					
Depth (ft)	Tool Name	Mnemonic	Description	Value	Units
TOP					

TOP	SHARED	BS	Bit Size	7.875	in
	SHARED	UBS	Use Bit Size instead of Caliper for all applications.	No	
	SHARED	MDBS	Mud Base	Water	
	SHARED	MDWT	Borehole Fluid Weight	9.200	ppg
	SHARED	WAGT	Weighting Agent	Natural	
	SHARED	BSAL	Borehole salinity	0.00	ppm
	SHARED	FSAL	Formation Salinity NaCl	0.00	ppm
	SHARED	KPCT	Percent K in Mud by Weight?	0.00	%
	SHARED	RMUD	Mud Resistivity	1.000	ohmm
	SHARED	TRM	Temperature of Mud	75.0	degF
	SHARED	CSD	Logging Interval is Cased?	No	
	SHARED	ICOD	AHV Casing OD	5.500	in
	SHARED	ST	Surface Temperature	75.0	degF
	SHARED	TD	Total Well Depth	6250.00	ft
	SHARED	BHT	Bottom Hole Temperature	145.0	degF
	SHARED	SVTM	Navigation and Survey Master Tool	XRMI-I Instrument	
	SHARED	AZTM	High Res Z Accelerometer Master Tool	XRMI-I Instrument	
	SHARED	TEMM	Temperature Master Tool	NONE	
	Rwa / CrossPlot	XPOK	Process Crossplot?	Yes	
	Rwa / CrossPlot	FCHO	Select Source of F	Automatic	
	Rwa / CrossPlot	AFAC	Archie A factor	0.6200	
	Rwa / CrossPlot	MFAC	Archie M factor	2.1500	
	Rwa / CrossPlot	RMFR	Rmf Reference	0.10	ohmm
	Rwa / CrossPlot	TMFR	Rmf Ref Temp	75.00	degF
	Rwa / CrossPlot	RWA	Resistivity of Formation Water	0.05	ohmm
	Rwa / CrossPlot	ADP	Use Air Porosity to calculate CrossplotPhi	No	
	Rwa / CrossPlot	BHSM	Borehole Size Source Tool	XRMI-I Mandrel	
	GTET	GROK	Process Gamma Ray?	Yes	
	GTET	GRSO	Gamma Tool Standoff	0.000	in
	GTET	GEOK	Process Gamma Ray EVR?	No	
	GTET	TPOS	Tool Position for Gamma Ray Tools.	Eccentered	
	GTET	BHSM	Borehole Size Source Tool	XRMI-I Mandrel	
	DSNT	DNOK	Process DSN?	Yes	
	DSNT	DEOK	Process DSN EVR?	No	
	DSNT	NLIT	Neutron Lithology	Limestone	
	DSNT	DSNO	DSN Standoff - 0.25 in (6.35 mm) Recommended	0.250	in
	DSNT	DNTP	Temperature Correction Type	None	
	DSNT	DPRS	DSN Pressure Correction Type	None	
	DSNT	SHCO	View More Correction Options	No	
	DSNT	UTVD	Use TVD for Gradient Corrections?	No	
	DSNT	LHWT	Logging Horizontal Water Tank?	No	
	DSNT	BHSM	Borehole Size Source Tool	XRMI-I Mandrel	
	SDLT	CLOK	Process Caliper Outputs?	Yes	
	SDLT Pad	DNOK	Process Density?	Yes	
	SDLT Pad	DNOK	Process Density EVR?	No	
	SDLT Pad	CB	Logging Calibration Blocks?	No	
	SDLT Pad	SPVT	SDLT Pad Temperature Valid?	Yes	
	SDLT Pad	DTWN	Disable temperature warning	No	
	SDLT Pad	DMA	Formation Density Matrix	2.710	g/cc
	SDLT Pad	DFL	Formation Density Fluid	1.000	g/cc

SDLT Pad	BHSM	Borehole Size Source Tool	SDLT	
Microlog Pad	MLOK	Process MicroLog Outputs?	Yes	
BSAT	MBOK	Compute BCAS Results?	Yes	
BSAT	FLLO	Frequency Filter Low Pass Value?	5000	Hz
BSAT	FLHI	Frequency Filter High Pass Value?	27000	Hz
BSAT	DTFL	Delta -T Fluid	189.00	uspf
BSAT	DTMT	Delta -T Matrix Type	User define	
BSAT	DTMA	Delta -T Matrix	47.60	uspf
BSAT	DTSH	Delta -T Shale	100.00	uspf
BSAT	SPEQ	Acoustic Porosity Equation	Wylie	
XRMI-I Instrument	WRTI	Survey Writing Interval	30	ft
XRMI-I Instrument	SOPT	Smoothing Option	None	
XRMI-I Mandrel	DIMG	Process XRMI?	Yes	
XRMI-I Mandrel	ALMT	Image Alignment Method	AZIM	
XRMI-I Mandrel	AGN	Use Button Auto Gain?	Yes	
XRMI-I Mandrel	BCLR	Button Auto Gain Color	127	
XRMI-I Mandrel	BFIL	Button Auto Gain Filter	0.020	
XRMI-I Mandrel	BGAN	Button Gain Value	0.001	
XRMI-I Mandrel	BOFF	Button Offset	0	
XRMI-I Mandrel	DIPE	Process Dipmeter Calculations?	Yes	
XRMI-I Mandrel	BHCS	Process Borehole Corrections?	Yes	
XRMI-I Mandrel	BHSM	Borehole Size Source Tool	XRMI-I Mandrel	
XRMI-I Mandrel	CLOK	Process Caliper Outputs?	Yes	
XRMI-I Mandrel	CMAX	Caliper Maximum Limit	100.0	in
XRMI-I Mandrel	CMIN	Caliper Mimimum Limit	3.5	in
XRMI-I Mandrel	NAVS	Navigation Source Tool	XRMI-I Instrument	
XRMI-I Mandrel	BHVC	Radius type for borehole volume calcuations	Elliptical	
ACRt Sonde	RTOK	Process ACRt?	Yes	
ACRt Sonde	MNSO	Minimum Tool Standoff	1.50	in
ACRt Sonde	TCS1	Temperature Correction Source	FP Lwr & FP Upr	
ACRt Sonde	TPOS	Tool Position	Free Hanging	
ACRt Sonde	RMOP	Rmud Source	Mud Cell	
ACRt Sonde	RMIN	Minimum Resistivity for MAP	0.20	ohmm
ACRt Sonde	RMIN	Maximum Resistivity for MAP	200.00	ohmm
ACRt Sonde	THQY	Threshold Quality	0.50	
ACRt Sonde	MRFX	Fixed mud resistivity	2000	ohmm
ACRt Sonde	BHSM	Borehole Size Source Tool	XRMI-I Mandrel	
BOTTOM_____				
Data: PARITY 1-34\0002 GTET-DSN-SDL-FLEX-BSAT-XRMI-ACRT\003 13-Mar-14 06:51 Up @6261.3f			Date: 13-Mar-14 08:11:02	

HALLIBURTON

CALIBRATION REPORT

NATURAL GAMMA RAY TOOL SHOP CALIBRATION

Tool Name:	GTET - 11048627	Reference Calibration Date:	16-Dec-13 10:43:48
Engineer:	THOMAS HYDE	Calibration Date:	06-Feb-14 08:33:07
Software Version:	WL INSITE R3.8.4 (Build 5)	Calibration Version:	1

Calibrator Source S/N: TB146

Calibrator API Reference:265.00 api

Equivalent Calibrator API Reference:269.6 api

Measurement		Measured	Calibrated	Units
Background		50.3	51.0	api
Background + Calibrator		316.2	320.7	api
Calibrator		265.9	269.6	api

NATURAL GAMMA RAY TOOL FIELD CALIBRATION			
Tool Name:	GTET - 11048627	Reference Calibration Date:	06-Feb-14 08:33:07
Engineer:	SHELDON INGERSOLL	Calibration Date:	12-Mar-14 17:59:42
Software Version:	WL INSITE R4.2.0 (Build 2)	Calibration Version:	1

Calibrator Source S/N: TB146
Calibrator API Reference:265.00 api
Equivalent Calibrator API Reference:269.6 api

Field Verification		Shop	Field	Units
Background		51.0	50.9	api
Background + Calibrator		320.7	320.2	api
Calibrator		269.6	269.3	api

Shop	Field	Difference	Tolerance
269.6	269.3	0.3	+/- 9.00

DENSITY CALIPER SHOP CALIBRATION			
Tool Name:	SDLT - 10950489	Reference Calibration Date:	12-Mar-14 18:14:50
Engineer:	SHELDON INGERSOLL	Calibration Date:	12-Mar-14 18:19:39
Software Version:	WL INSITE R4.2.0 (Build 2)	Calibration Version:	1
Host Tool Name:	DSNT - 11019643		

CALIBRATION COEFFICIENTS			
Measurement	Previous Value	New Value	Control Limit On New Value
Pad Offset	-2556.15	-2597.21	-7000.00 - -1000.00
Pad Gain	0.0004213	0.0004250	0.000200 - 0.000600
Arm Offset	-294.03	-1108.00	-5000.00 - 3000.00
Arm Gain	0.0004826	0.0005701	0.000300 - 0.000700
Arm Power	-0.000003449	-0.000008460	-0.000010000 - 0.000010000

The ring diameter is computed from: DIAMETER = PAD EXTENSION + ARM EXTENSION + TOOL DIAMETER
Tool Diameter: 4.50 in

CALIBRATION RINGS				
Measurement	Current Reading (Previous Coeff.)	Calibrated (New Coeff.)	Change	Control Limit On New Value
PAD EXTENSION:				
Small Ring (in)	2.00	2.00	0.00	+/- 0.20
Medium Ring (in)	3.73	3.75	0.02	+/- 0.20
RING DIAMETER:				
Small Ring (in)	6.58	6.50	-0.08	+/- 0.20
Medium Ring (in)	8.15	8.25	0.10	+/- 0.20
Large Ring (in)	15.05	15.00	-0.05	+/- 0.20

PASS/FAIL SUMMARY	
Calibration-Coefficients Range Check:	Passed
Ring-Measurement Check:	Passed
PASS/FAIL SUMMARY	
Calibration-Coefficients Range Check:	Passed

SDLT CALIPER FIELD CALIBRATION	
--------------------------------	--

Tool Name: SDLT - 10950489		Reference Calibration Date: 12-Mar-14 18:19:39	
Engineer: SHELDON INGERSOLL		Calibration Date: 12-Mar-14 18:22:05	
Software Version: WL INSITE R4.2.0 (Build 2)		Calibration Version: 1	

	MEASURED CALIPER VALUES				
	Measurement	Shop	Field	Change	Control Limit On New Value
	Pad Extension	3.75	3.77	0.02	+/- 0.10
	Ring Diameter	8.25	8.25	0.00	+/- 0.15
PASS/FAIL SUMMARY					
Pad Extension Check:			Passed		
Diameter Check:			Passed		

MICRO LOG SHOP CALIBRATION			
Tool Name: Microlog Pad - 10950489		Reference Calibration Date: 18-Feb-14 00:29:09	
Engineer: J. BOLLLOM		Calibration Date: 05-Mar-14 09:03:20	
Software Version: WL INSITE R3.8.4 (Build 5)		Calibration Version: 1	
Host Tool Name: DSNT - 11019643			

	CALIBRATION COEFFICIENT SUMMARY					
	Measurement	Micro Log Normal		Micro Log Lateral		
		Measured	Calibrated	Measured	Calibrated	Units
	Tool Zero	-0.07	-0.07	0.00	0.00	ohmm
	Calibration Point #1	-0.00	0.00	0.00	0.00	ohmm
Calibration Point #2	19.57	20.00	19.56	20.00	ohmm	
Internal Reference	20.06	20.50	20.08	20.52	ohmm	
	Measurement	Micro Log Normal Tool Value		Micro Log Lateral Tool Value		Units
	Tool Zero	-0.57		3.21		V
	Calibration Point #1	17.06		2.33		V
	Calibration Point #2	5208.26		6827.07		V
	Internal Reference	5338.47		7005.98		V

MICRO LOG FIELD CHECK			
Tool Name: Microlog Pad - 10950489		Reference Calibration Date: 05-Mar-14 09:03:20	
Engineer: SHELDON INGERSOLL		Calibration Date: 12-Mar-14 17:56:14	
Software Version: WL INSITE R4.2.0 (Build 2)		Calibration Version: 1	

	Measurement	Micro Log Normal		Micro Log Lateral		
		Shop	Field	Shop	Field	Units
	Tool Zero	-0.07	-0.07	0.00	-0.00	ohmm
	Internal Reference	20.50	20.47	20.52	20.49	ohmm
	Summary					
	Signal	Shop	Field	Difference	Tolerance	
	Microlog Normal	20.50	20.47	0.03	+/- 0.80	
	Microlog Lateral	20.52	20.49	0.03	+/- 0.80	

CALIBRATION SUMMARY						
Sensor	Shop	Field	Post	Difference	Tolerance	Units
GTET-11048627						

Gamma Ray Calibrator	269.6	269.3	-----	0.3	+/- 9.00	api
SDLT-10950489						
Pad Extension	3.75	3.77	-----	-0.02	+/-0.10	in
Ring Diameter	8.25	8.25	-----	0.00	+/-0.15	in
Microlog Pad-10950489						
MicroLog Normal	20.50	20.47	-----	0.03	+/-0.80	ohmm
MicroLog Lateral	20.52	20.49	-----	0.03	+/-0.80	ohmm
Data: PARITY 1-34\0002 GTET-DSN-SDL-FLEX-BSAT-XRMI-ACRT\003 13-Mar-14 06:51 Up @6261.3f						
Date: 13-Mar-14 08:12:16						

HALLIBURTON						
INPUTS, DELAYS AND FILTERS TABLE						
Mnemonic		Input Description	Delay (ft)	Filter Type	Filter Length (ft)	
Depth Panel						
TENS	Tension		0.00	NO		
Rwa / CrossPlot						
TPUL	Tension Pull		101.17	NO		
BS	Bit Size		101.17	NO		
HDIA	Measured Hole Diameter		0.00	NO		
SP Sub						
PLTC	Plot Control Mask		97.47	NO		
SP	Spontaneous Potential		97.47	BLK	1.250	
SPR	Raw Spontaneous Potential		97.47	NO		
SPO	Spontaneous Potential Offset		97.47	NO		
GTET						
TPUL	Tension Pull		89.45	NO		
GR	Natural Gamma Ray API		89.45	TRI	1.750	
GRU	Unfiltered Natural Gamma Ray API		89.45	NO		
EGR	Natural Gamma Ray API with Enhanced Vertical Resolution		89.45	W	1.416 , 0.750	
HDIA	Measured Hole Diameter		0.00	NO		
ACCZ	Accelerometer Z		0.00	BLK	0.083	
DEVI	Inclination		0.00	NO		
DSNT						
TPUL	Tension Pull		79.20	NO		
RNDS	Near Detector Telemetry Counts		79.30	BLK	1.417	
RFDS	Far Detector Telemetry Counts		80.05	TRI	0.583	
DNTT	DSN Tool Temperature		79.30	NO		
DSNS	DSN Tool Status		79.20	NO		
ERND	Near Detector Telemetry Counts EVR		79.30	BLK	0.000	
ERFD	Far Detector Telemetry Counts EVR		80.05	BLK	0.000	
ENTM	DSN Tool Temperature EVR		79.30	NO		
HDIA	Measured Hole Diameter		0.00	NO		
SDLT						
TPUL	Tension Pull		69.31	NO		
PCAL	Pad Caliper		69.31	TRI	0.250	
ACAL	Arm Caliper		69.31	TRI	0.250	
BSAT						
TPUL	Tension Pull		52.30	NO		

STAT	Status	52.30	NO	
DLYT	Delay Time	52.30	NO	
SI	Sample Interval	52.30	NO	
TXRX	Raw Telemetry 10 Receivers	52.30	NO	
FRMC	Tool Frame Count	52.30	NO	
GMOD	Gain processing mode	45.05	NO	
XRMI-I Mandrel				
TPUL	Tension Pull	22.35	NO	
PAD1	XRMI Pad 1 values	22.12	NO	
PAD2	XRMI Pad 2 values	22.12	NO	
PAD3	XRMI Pad 3 values	22.12	NO	
PAD4	XRMI Pad 4 values	22.12	NO	
PAD5	XRMI Pad 5 values	22.12	NO	
PAD6	XRMI Pad 6 values	22.12	NO	
OD1	EMI Odd Button Values Pad 1	22.12	NO	
OD2	EMI Odd Button Values Pad 2	22.35	NO	
OD3	EMI Odd Button Values Pad 3	22.12	NO	
OD4	EMI Odd Button Values Pad 4	22.35	NO	
OD5	EMI Odd Button Values Pad 5	22.12	NO	
OD6	EMI Odd Button Values Pad 6	22.35	NO	
EV1	EMI Even Button Values Pad 1	22.14	NO	
EV2	EMI Even Button Values Pad 2	22.32	NO	
EV3	EMI Even Button Values Pad 3	22.14	NO	
EV4	EMI Even Button Values Pad 4	22.32	NO	
EV5	EMI Even Button Values Pad 5	22.14	NO	
EV6	EMI Even Button Values Pad 6	22.32	NO	
ITMP	Instrument Temperature	19.58	NO	
EMIM	Tool Mode	19.58	NO	
HAZI	Hole Azimuth	21.87	NO	
HAZI	Hole Azimuth - Down Delay	22.37	NO	
ZACC	Accelerometer Z	22.12	NO	
RB	Relative Bearing	21.87	NO	
RBD	Relative Bearing Down	22.37	NO	
TPUL	Tension Pull	22.35	NO	
FIR1	Current Button R - Pad 1	22.12	NO	
FIR2	Current Button R - Pad 2	22.35	NO	
FIR3	Current Button R - Pad 3	22.12	NO	
FIR4	Current Button R - Pad 4	22.35	NO	
FIR5	Current Button R - Pad 5	22.12	NO	
FIR6	Current Button R - Pad 6	22.35	NO	
FIX1	Current Button X - Pad 1	22.12	NO	
FIX2	Current Button X - Pad 2	22.35	NO	
FIX3	Current Button X - Pad 3	22.12	NO	
FIX4	Current Button X - Pad 4	22.35	NO	
FIX5	Current Button X - Pad 5	22.12	NO	
FIX6	Current Button X - Pad 6	22.35	NO	
SIR1	Current Slow Button R - Pad 1	22.12	BLK	3.000
SIR2	Current Slow Button R - Pad 2	22.35	BLK	3.000
SIR3	Current Slow Button R - Pad 3	22.12	BLK	3.000
SIR4	Current Slow Button R - Pad 4	22.35	BLK	3.000
SIR5	Current Slow Button R - Pad 5	22.12	BLK	3.000
SIR6	Current Slow Button R - Pad 6	22.35	BLK	3.000
SIX1	Current Slow Button X - Pad 1	22.12	BLK	3.000
SIX2	Current Slow Button X - Pad 2	22.35	BLK	3.000

SIX3	Current Slow Button X - Pad 3	22.12	BLK	3.000
SIX4	Current Slow Button X - Pad 4	22.35	BLK	3.000
SIX5	Current Slow Button X - Pad 5	22.12	BLK	3.000
SIX6	Current Slow Button X - Pad 6	22.35	BLK	3.000
EMMR	Phasor Voltage - Real Part	22.12	NO	
EMMX	Phasor Voltage - Imaginary Part	22.12	NO	
PADV	Pad Voltage	19.58	BLK	0.250
ITMP	Instrument Temperature	19.58	BLK	0.000
CON1	Conductivity Pad 1	22.12	BLK	3.000
CON2	Conductivity Pad 2	22.35	BLK	3.000
CON3	Conductivity Pad 3	22.12	BLK	3.000
CON4	Conductivity Pad 4	22.35	BLK	3.000
CON5	Conductivity Pad 5	22.12	BLK	3.000
CON6	Conductivity Pad 6	22.35	BLK	3.000
UIR2	Current Button R No Delay - Pad 2	22.12	NO	
UIR4	Current Button R No Delay - Pad 4	22.12	NO	
UIR6	Current Button R No Delay - Pad 6	22.12	NO	
UIX2	Current Button X No Delay - Pad 2	22.12	NO	
UIX4	Current Button X No Delay - Pad 4	22.12	NO	
UIX6	Current Button X No Delay - Pad 6	22.12	NO	
HDIA	Measured Hole Diameter	0.00	NO	
TPUL	Tension Pull	22.35	NO	
ARM1	Caliper 1 measurement	22.12	BLK	0.000
ARM2	Caliper 2 measurement	22.12	BLK	0.000
ARM3	Caliper 3 measurement	22.12	BLK	0.000
ARM4	Caliper 4 measurement	22.12	BLK	0.000
ARM5	Caliper 5 measurement	22.12	BLK	0.000
ARM6	Caliper 6 measurement	22.12	BLK	0.000
MOTV	Motor Voltage Monitor 1	22.12	BLK	0.000
PRES	Caliper percentage of total compression of the spring	19.58	BLK	0.000
HAZI	Hole Azimuth	22.12	NO	
RB	Relative Bearing	22.12	NO	
AZI1	PAD1 Azimuth	22.12	NO	
DEVI	Inclination	22.12	NO	
ACRt Sonde				
TPUL	Tension Pull	2.73	NO	
F1R1	ACRT 12KHz - 80in R value	8.98	BLK	0.000
F1X1	ACRT 12KHz - 80in X value	8.98	BLK	0.000
F1R2	ACRT 12KHz - 50in R value	6.48	BLK	0.000
F1X2	ACRT 12KHz - 50in X value	6.48	BLK	0.000
F1R3	ACRT 12KHz - 29in R value	4.98	BLK	0.000
F1X3	ACRT 12KHz - 29in X value	4.98	BLK	0.000
F1R4	ACRT 12KHz - 17in R value	3.98	BLK	0.000
F1X4	ACRT 12KHz - 17in X value	3.98	BLK	0.000
F1R5	ACRT 12KHz - 10in R value	3.48	BLK	0.000
F1X5	ACRT 12KHz - 10in X value	3.48	BLK	0.000
F1R6	ACRT 12KHz - 6in R value	3.23	BLK	0.000
F1X6	ACRT 12KHz - 6in X value	3.23	BLK	0.000
F2R1	ACRT 36KHz - 80in R value	8.98	BLK	0.000
F2X1	ACRT 36KHz - 80in X value	8.98	BLK	0.000
F2R2	ACRT 36KHz - 50in R value	6.48	BLK	0.000
F2X2	ACRT 36KHz - 50in X value	6.48	BLK	0.000
F2R3	ACRT 36KHz - 29in R value	4.98	BLK	0.000
F2X3	ACRT 36KHz - 29in X value	4.98	BLK	0.000
F2R4	ACRT 36KHz - 17in R value	3.98	BLK	0.000

F2R4	ACRT 36KHz - 17in R value	3.98	BLK	0.000
F2X4	ACRT 36KHz - 17in X value	3.98	BLK	0.000
F2R5	ACRT 36KHz - 10in R value	3.48	BLK	0.000
F2X5	ACRT 36KHz - 10in X value	3.48	BLK	0.000
F2R6	ACRT 36KHz - 6in R value	3.23	BLK	0.000
F2X6	ACRT 36KHz - 6in X value	3.23	BLK	0.000
F3R1	ACRT 72KHz - 80in R value	8.98	BLK	0.000
F3X1	ACRT 72KHz - 80in X value	8.98	BLK	0.000
F3R2	ACRT 72KHz - 50in R value	6.48	BLK	0.000
F3X2	ACRT 72KHz - 50in X value	6.48	BLK	0.000
F3R3	ACRT 72KHz - 29in R value	4.98	BLK	0.000
F3X3	ACRT 72KHz - 29in X value	4.98	BLK	0.000
F3R4	ACRT 72KHz - 17in R value	3.98	BLK	0.000
F3X4	ACRT 72KHz - 17in X value	3.98	BLK	0.000
F3R5	ACRT 72KHz - 10in R value	3.48	BLK	0.000
F3X5	ACRT 72KHz - 10in X value	3.48	BLK	0.000
F3R6	ACRT 72KHz - 6in R value	3.23	BLK	0.000
F3X6	ACRT 72KHz - 6in X value	3.23	BLK	0.000
RMUD	Mud Resistivity	12.52	BLK	0.000
F1RT	Transmitter Reference 12 KHz Real Signal	2.73	BLK	0.000
F1XT	Transmitter Reference 12 KHz Imaginary Signal	2.73	BLK	0.000
F2RT	Transmitter Reference 36 KHz Real Signal	2.73	BLK	0.000
F2XT	Transmitter Reference 36 KHz Imaginary Signal	2.73	BLK	0.000
F3RT	Transmitter Reference 72 KHz Real Signal	2.73	BLK	0.000
F3XT	Transmitter Reference 72 KHz Imaginary Signal	2.73	BLK	0.000
TFPU	Upper Feedpipe Temperature Calculated	2.73	BLK	0.000
TFPL	Lower Feedpipe Temperature Calculated	2.73	BLK	0.000
ITMP	Instrument Temperature	2.73	BLK	0.000
TCVA	Temperature Correction Values Loop Off	2.73	NO	
TIDV	Instrument Temperature Derivative	2.73	NO	
TUDV	Upper Temperature Derivative	2.73	NO	
TLDV	Lower Temperature Derivative	2.73	NO	
TRBD	Receiver Board Temperature	2.73	NO	
HDIA	Measured Hole Diameter	0.00	NO	
SDLT Pad				
TPUL	Tension Pull	69.30	NO	
NAB	Near Above	69.12	BLK	0.920
NHI	Near Cesium High	69.12	BLK	0.920
NLO	Near Cesium Low	69.12	BLK	0.920
NVA	Near Valley	69.12	BLK	0.920
NBA	Near Barite	69.12	BLK	0.920
NDE	Near Density	69.12	BLK	0.920
NPK	Near Peak	69.12	BLK	0.920
NLI	Near Lithology	69.12	BLK	0.920
NBAU	Near Barite Unfiltered	69.12	BLK	0.250
NLIU	Near Lithology Unfiltered	69.12	BLK	0.250
FAB	Far Above	69.47	BLK	0.250
FHI	Far Cesium High	69.47	BLK	0.250
FLO	Far Cesium Low	69.47	BLK	0.250
FVA	Far Valley	69.47	BLK	0.250
FBA	Far Barite	69.47	BLK	0.250
FDE	Far Density	69.47	BLK	0.250
FPK	Far Peak	69.47	BLK	0.250
FLI	Far Lithology	69.47	BLK	0.250
PTMP	Pad Temperature	69.31	BLK	0.920

NHV	Near Detector High Voltage	68.70	NO	
FHV	Far Detector High Voltage	68.70	NO	
ITMP	Instrument Temperature	68.70	NO	
DDHV	Detector High Voltage	68.70	NO	
HDIA	Measured Hole Diameter	0.00	NO	
Microlog Pad				
TPUL	Tension Pull	69.49	NO	
MINV	Microlog Lateral	69.49	BLK	0.750
MNOR	Microlog Normal	69.49	BLK	0.750
Data: PARITY 1 3410003 CTET DSNL SBL FLEV DCAT YDML ACPT1003 13 Mar 14 00:51 Hz @6001.25				
Data: 13 Mar 14 00:10:20				
COMPANY	RAYDON EXPLORATION INC.			
WELL	PARITY 1-34			
FIELD	WILDCAT			
COUNTY	SEWARD	STATE	KANSAS	
HALLIBURTON		MICROLOG		