

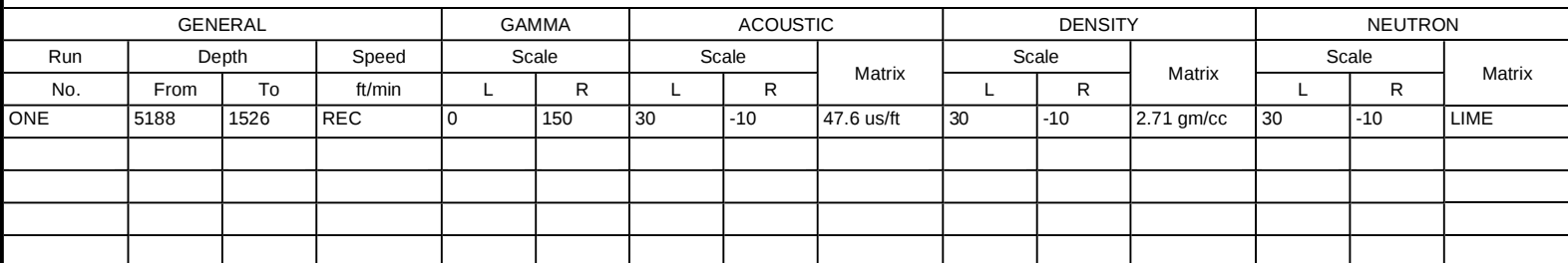
HALLIBURTON

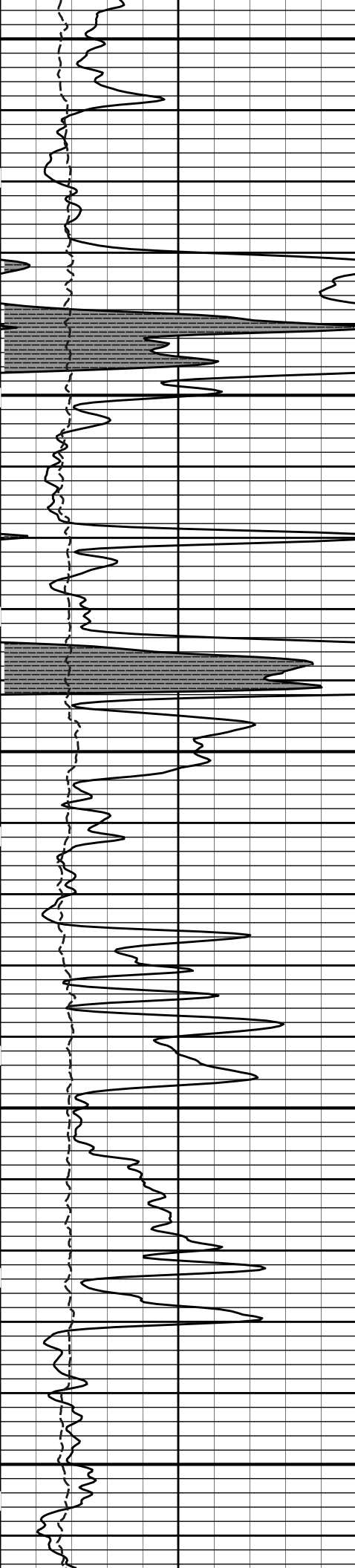
MICROLOG

COMPANY WELL FIELD/BLOCK COUNTY STATE OXY USA INC. ENTERPRISES A-4 DIADEN HASKELL KANSAS										COMPANY WELL FIELD/BLOCK COUNTY STATE OXY USA INC. ENTERPRISES A-4 DIADEN HASKELL KANSAS									
Permanent Datum Log measured from Drilling measured from					G.L. KB KB					Location 1090' FNL 1490' FWL LATITUDE: 37.428273 LONGITUDE: -100.828902 X-COOR: 1323790.99 Y-COOR: 285757.75					Other Services: DSN / SDL MICROLOG BSAT ACRT				
Date Run No. Depth - Driller Depth - Logger Bottom - Logged Interval Top - Logged Interval Casing - Driller Casing - Logger Bit Size Type Fluid in Hole Density PH Source of Sample Rm @ Meas. Temperature Rmf @ Meas. Temperature Rmc @ Meas. Temperature Source Rmf Rm @ BHT Time Since Circulation Time on Bottom Max. Rec. Temperature Equipment Recorded By Witnessed By					16-Sep-13 ONE 5189.00 ft 5188.0 ft 5144 4000 8.625 in @ 1522.0 ft 1526.0 ft 7.875 in WATER BASED MUD 9.2 ppg 11.30 pH MUD PIT 0.720 ohmm @ 85.00 degF 0.61 ohmm @ 85.00 degF 0.830 ohmm @ 85.00 degF CALCULATED 0.46 ohmm @ 138.0 degF 11.0 hr 17-Sep-13 00:39 138.0 degF @ 5188.0 ft 11230668 S. INGERSOLL G. FLAGG					Elev. 2880.0 ft 11.0 ft above perm. Datum Elev.: K.B. D.F. G.L. 2891.0 ft 2890.0 ft 2880.0 ft									

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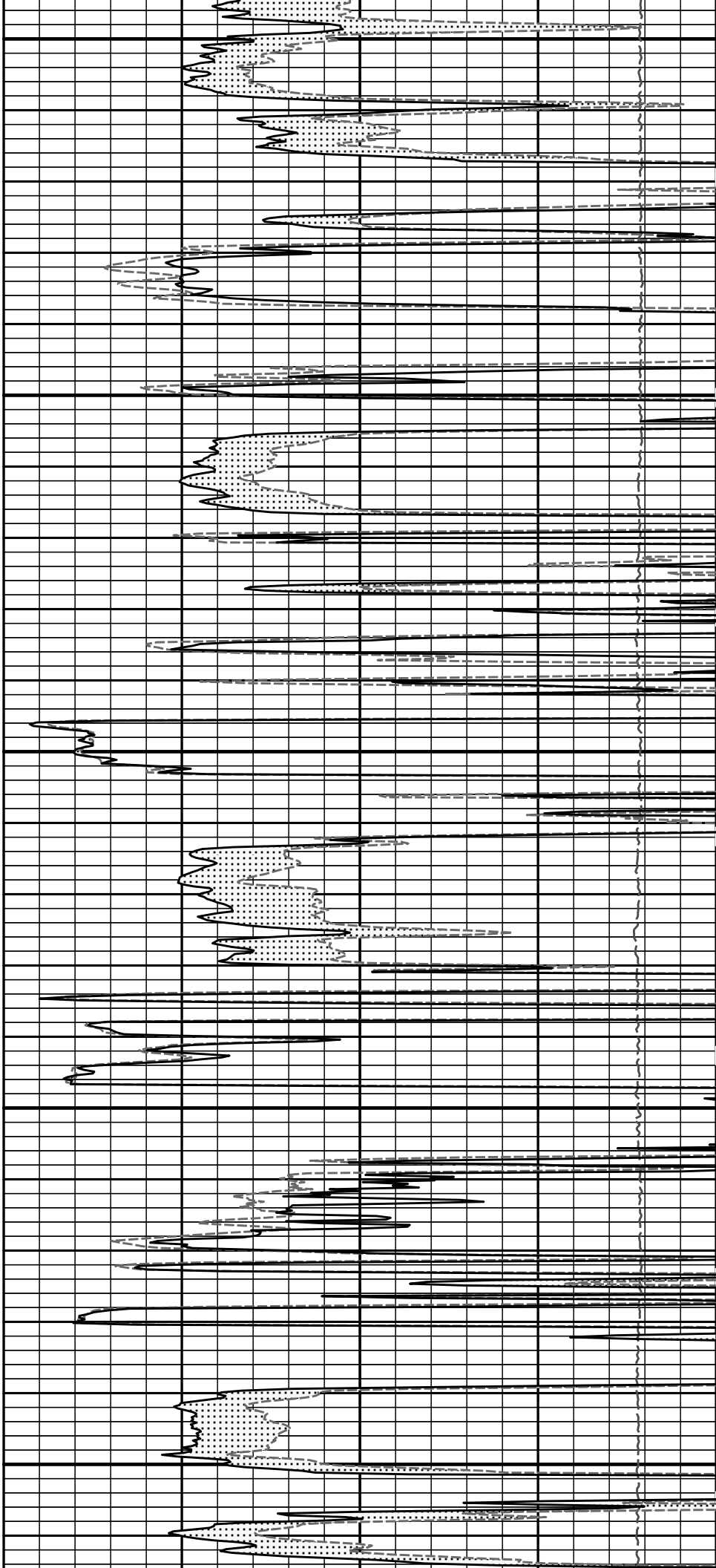
Service Ticket No.: 900741885										API Serial No.: 15081220290000										PGM Version: WL INSITE R3.8.4 (Build 5)																			
CHANGE IN MUD TYPE OR ADDITIONAL SAMPLE															RESISTIVITY SCALE CHANGES																								
Date					Sample No.										Type Log					Depth					Scale Up 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					CENT									
Rmc @ Meas. Temp.					@					@										10800784																			
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.					10748374					Serial No.					10747684					Serial No.					10714945					Serial No.					10755066				
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				
Type					SCINT															Source Type					CS-137					Source Type					AM-241BE				
Length					8"					LSA [Y/N]										Serial No.					5073GW					Serial No.					DSN-436				
Distance to Source					N/A					FWDA [Y/N]										Strength					1.5 CI					Strength					15 CI				
LOGGING DATA																																							

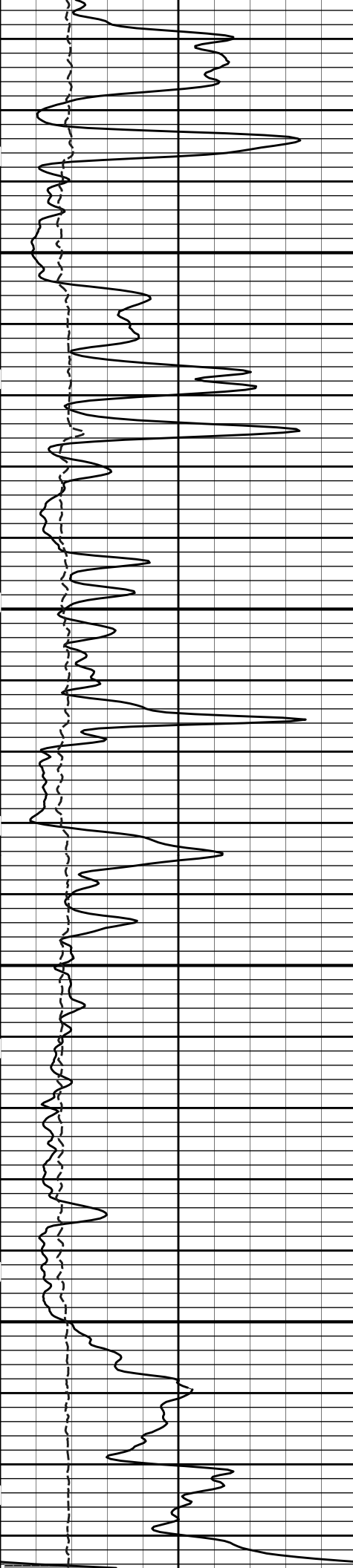




4100

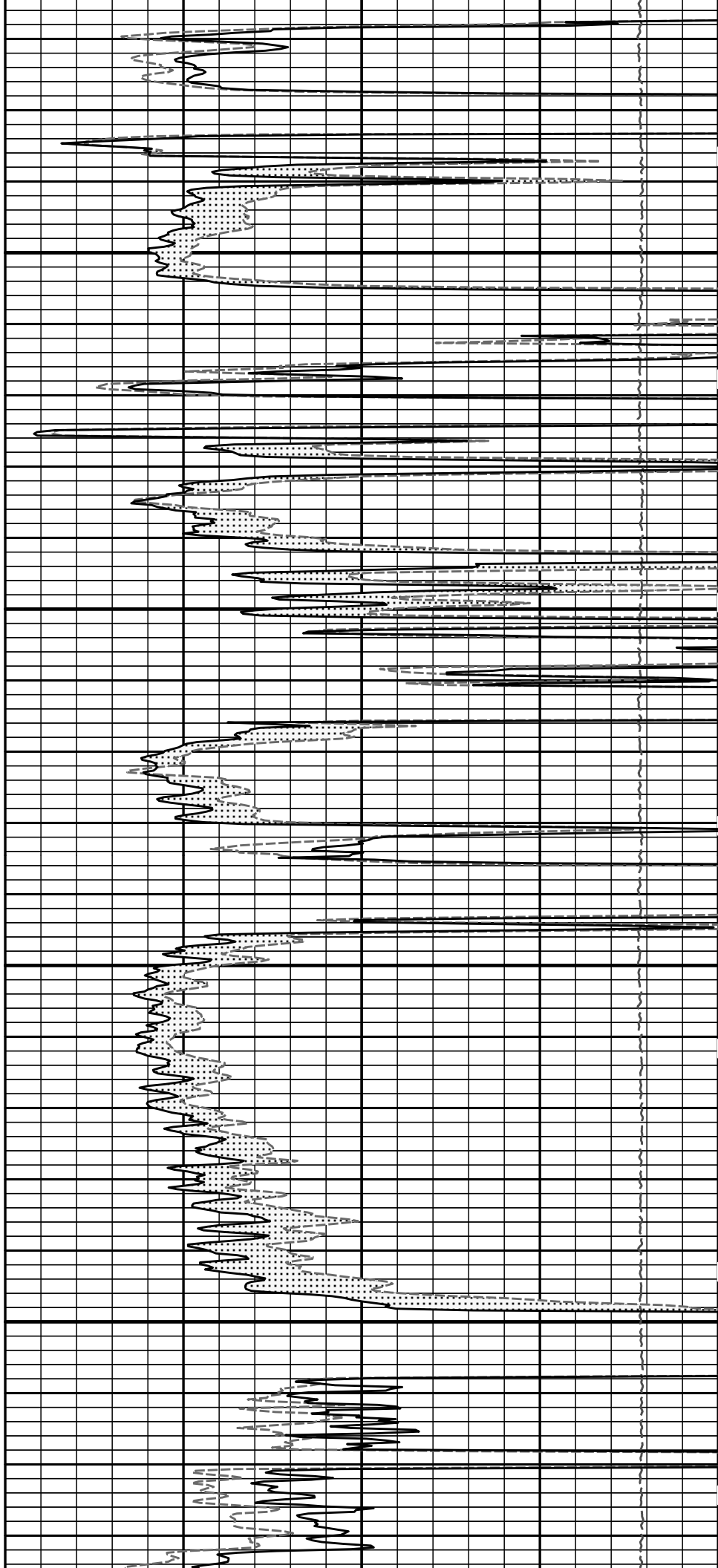
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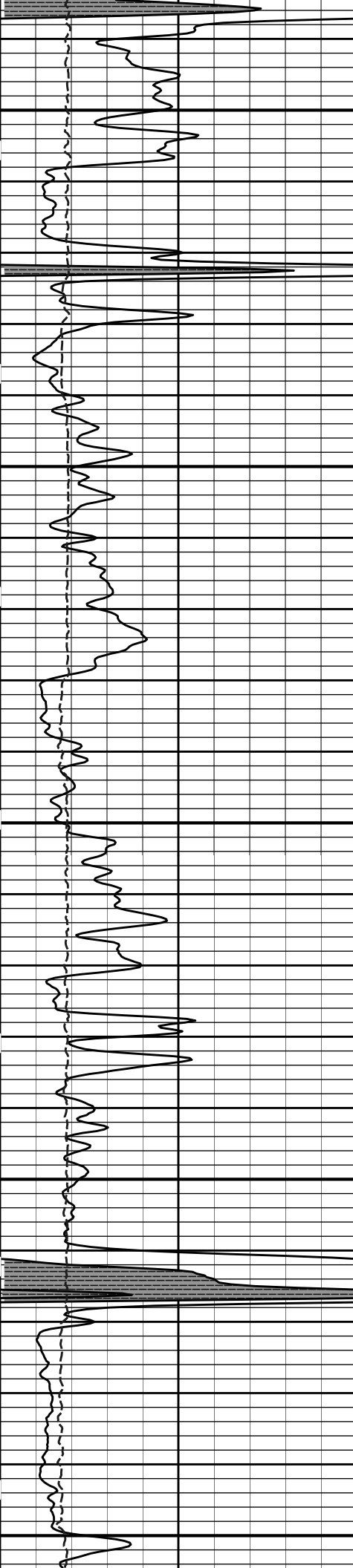




4300

4400

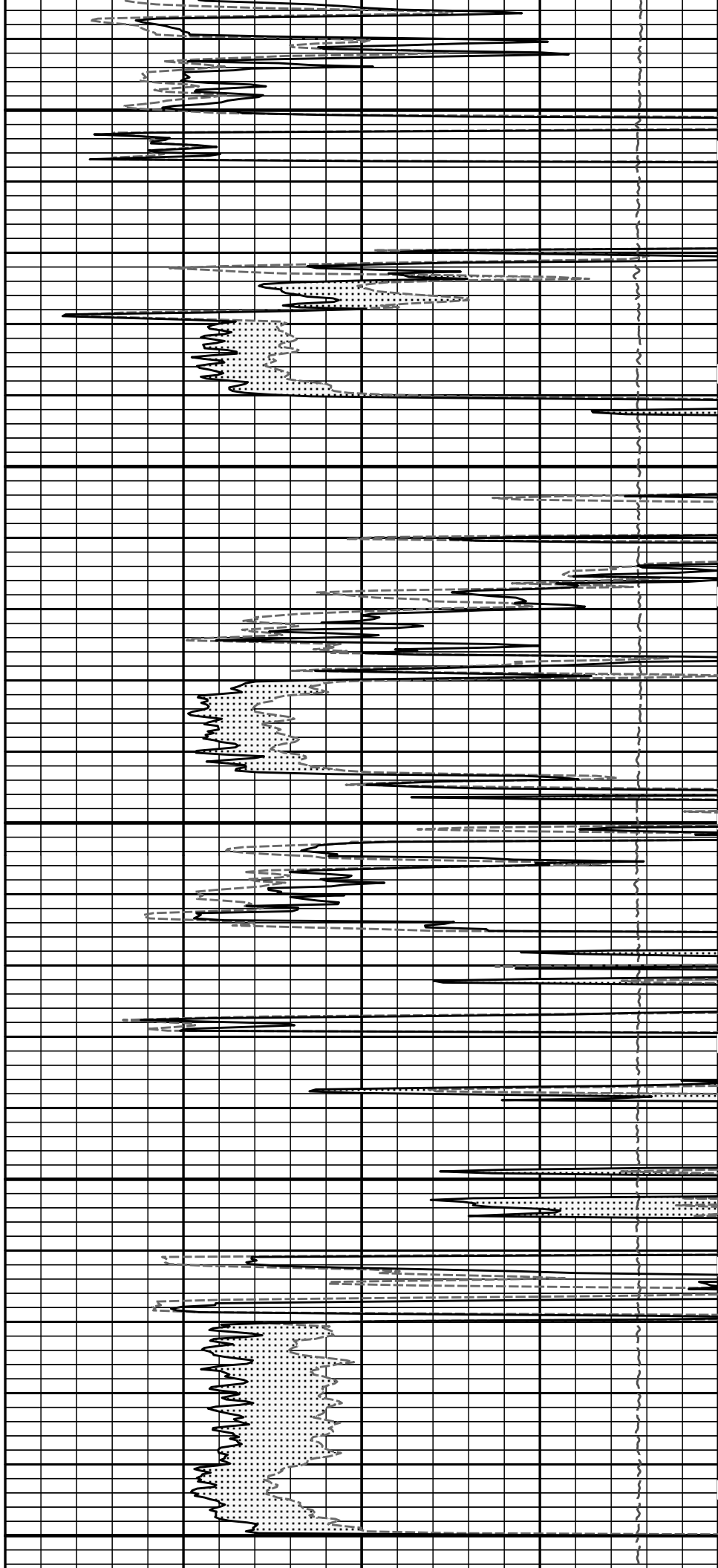


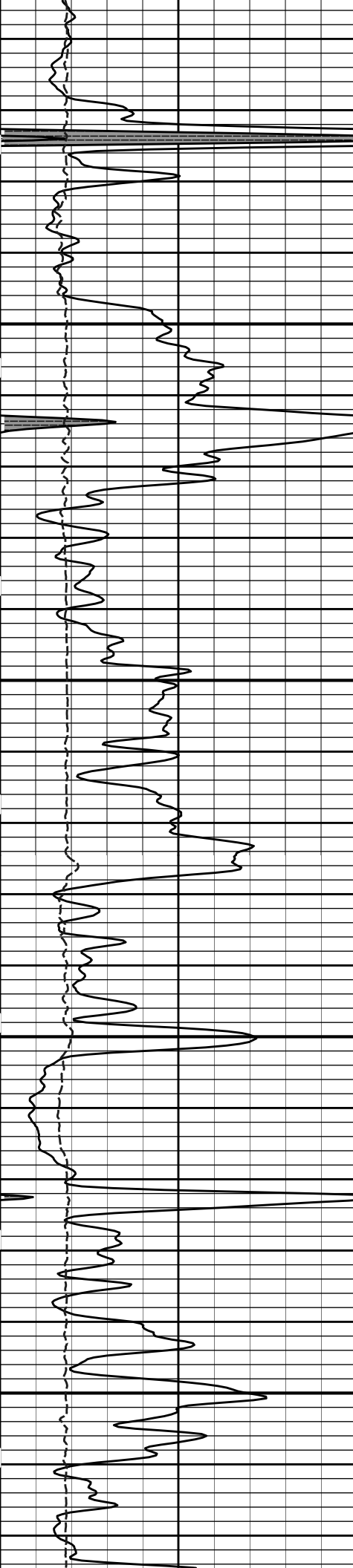


4500

4600

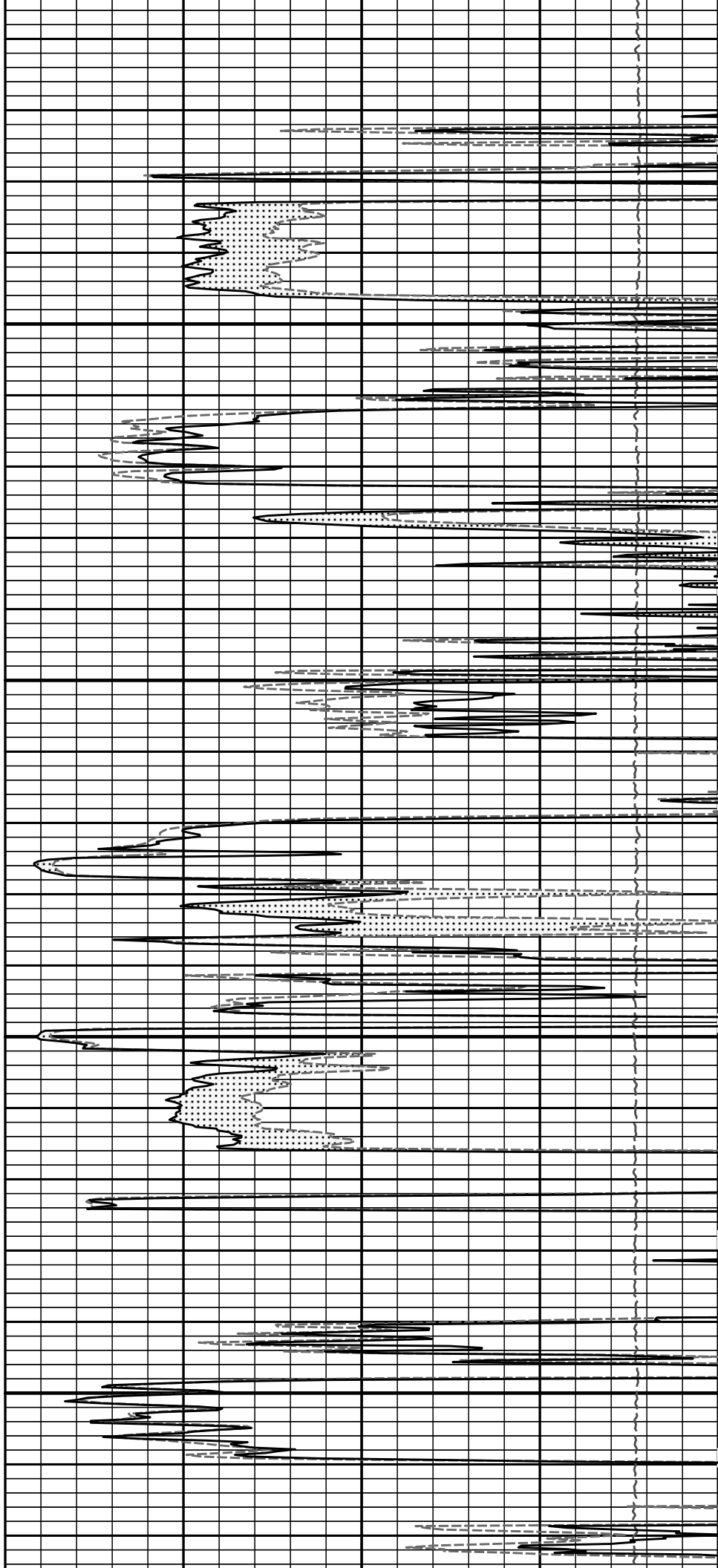
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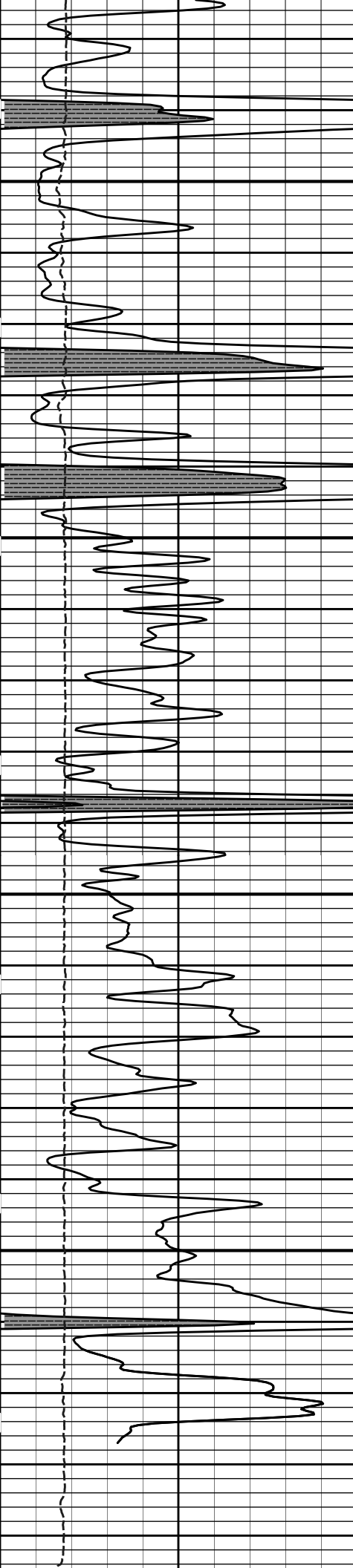




4800

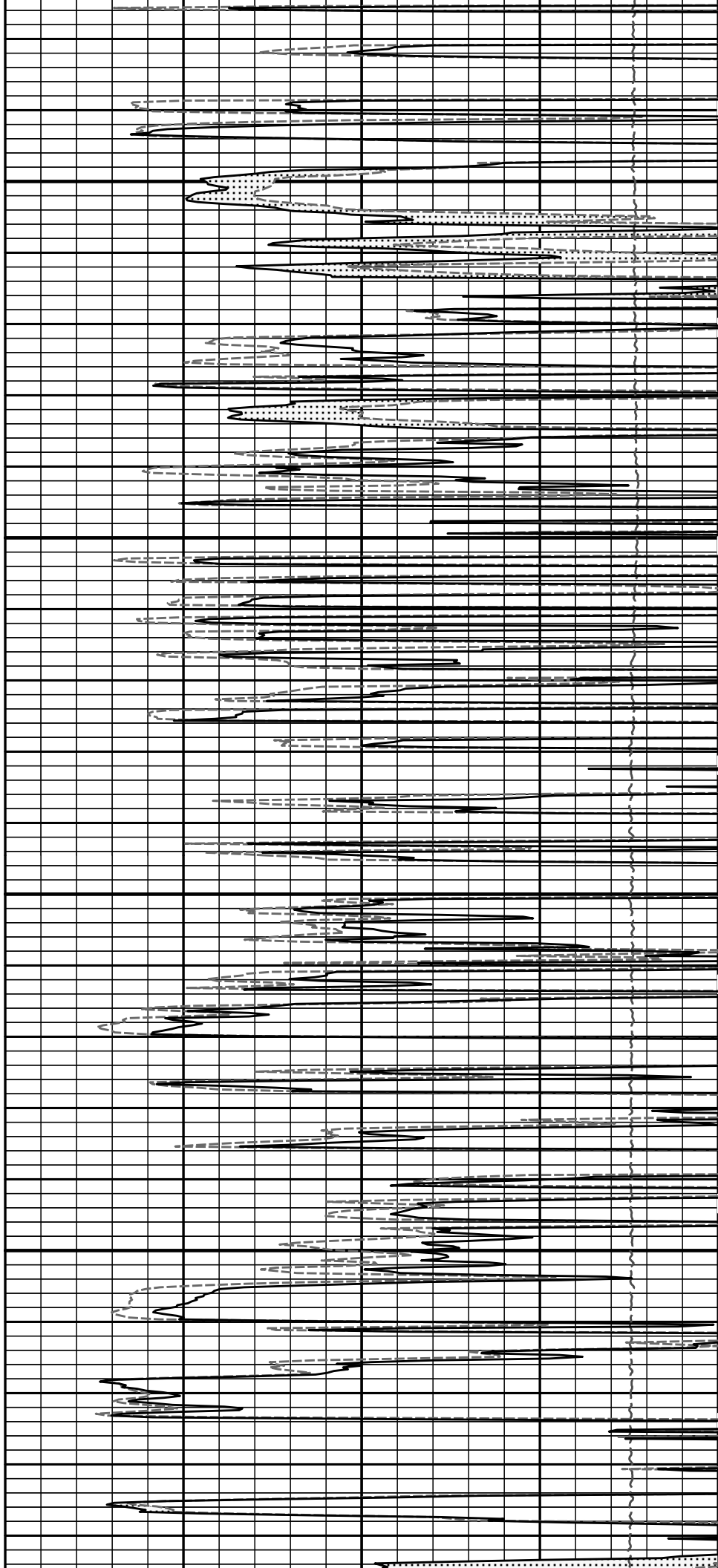
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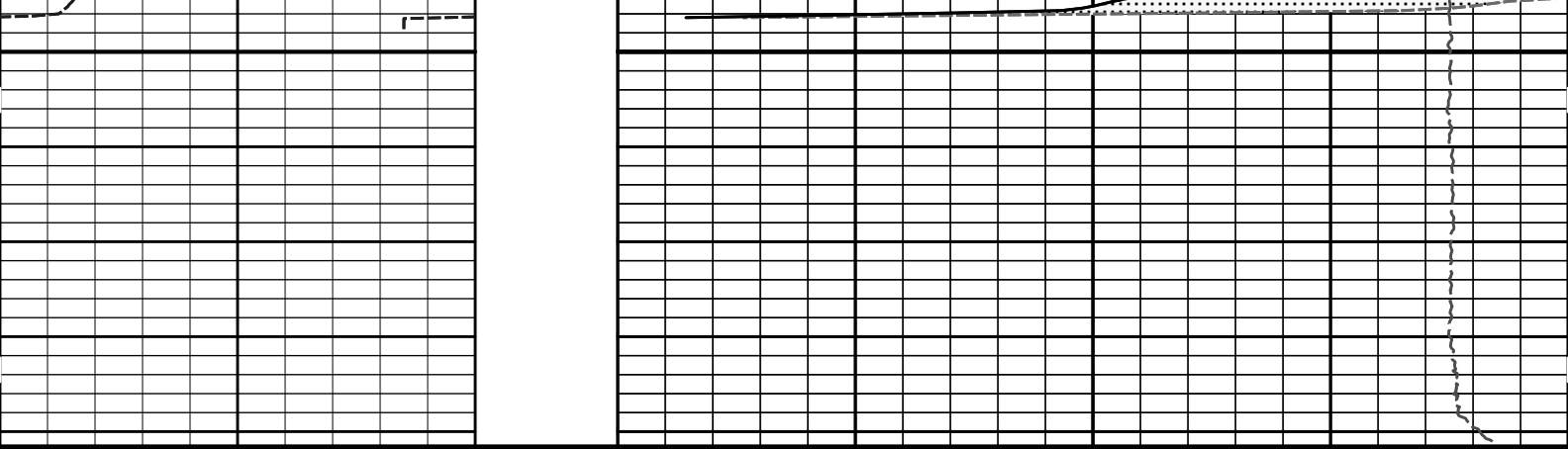




5000

5100





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

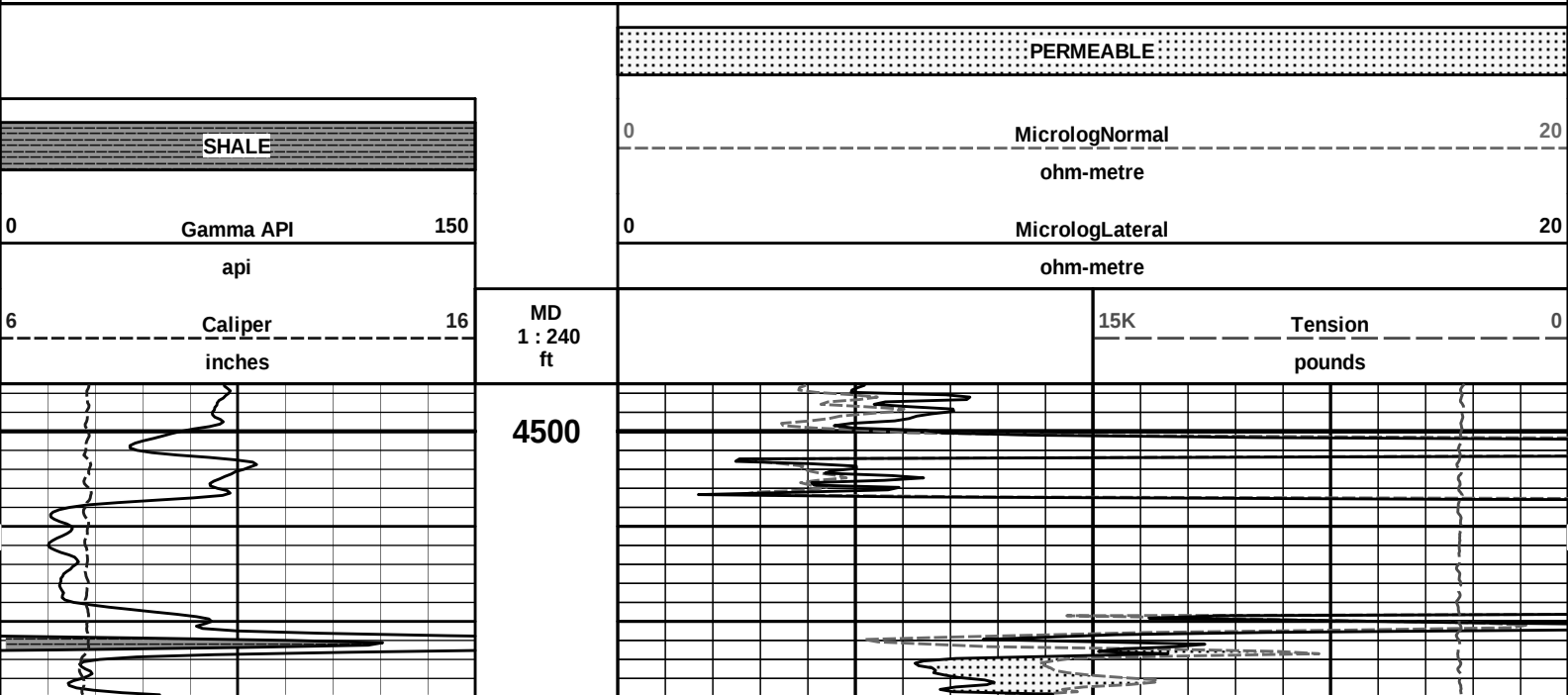
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Plot Range: 3995 ft to 5191.5 ft
Data: ENTERPRISES_A4\Well Based\R1 DETAIL\
Plot File: \\-LOCAL-\\ENTERPRISES_A4\Well Based\MICROLOG\Microlog_IQ_5_main_lib

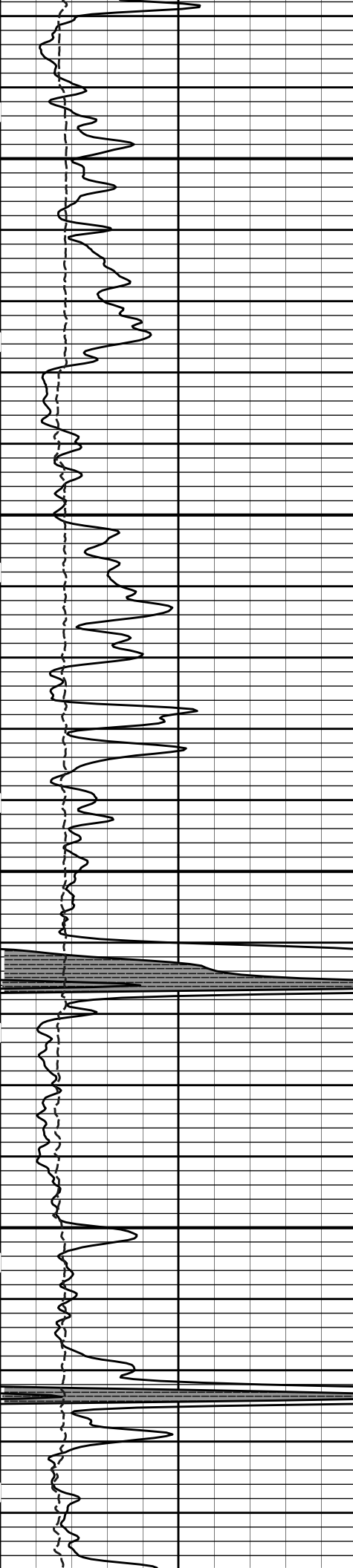
5 INCH MAIN LOG

HALLIBURTON

Plot Time: 17-Sep-13 02:33:35
Plot Range: 4495 ft to 5193.75 ft
Data: ENTERPRISES_A4\Well Based\R1 REPEAT\
Plot File: \\-LOCAL-\\ENTERPRISES_A4\Well Based\MICROLOG\Microlog_IQ_5_rep_lib

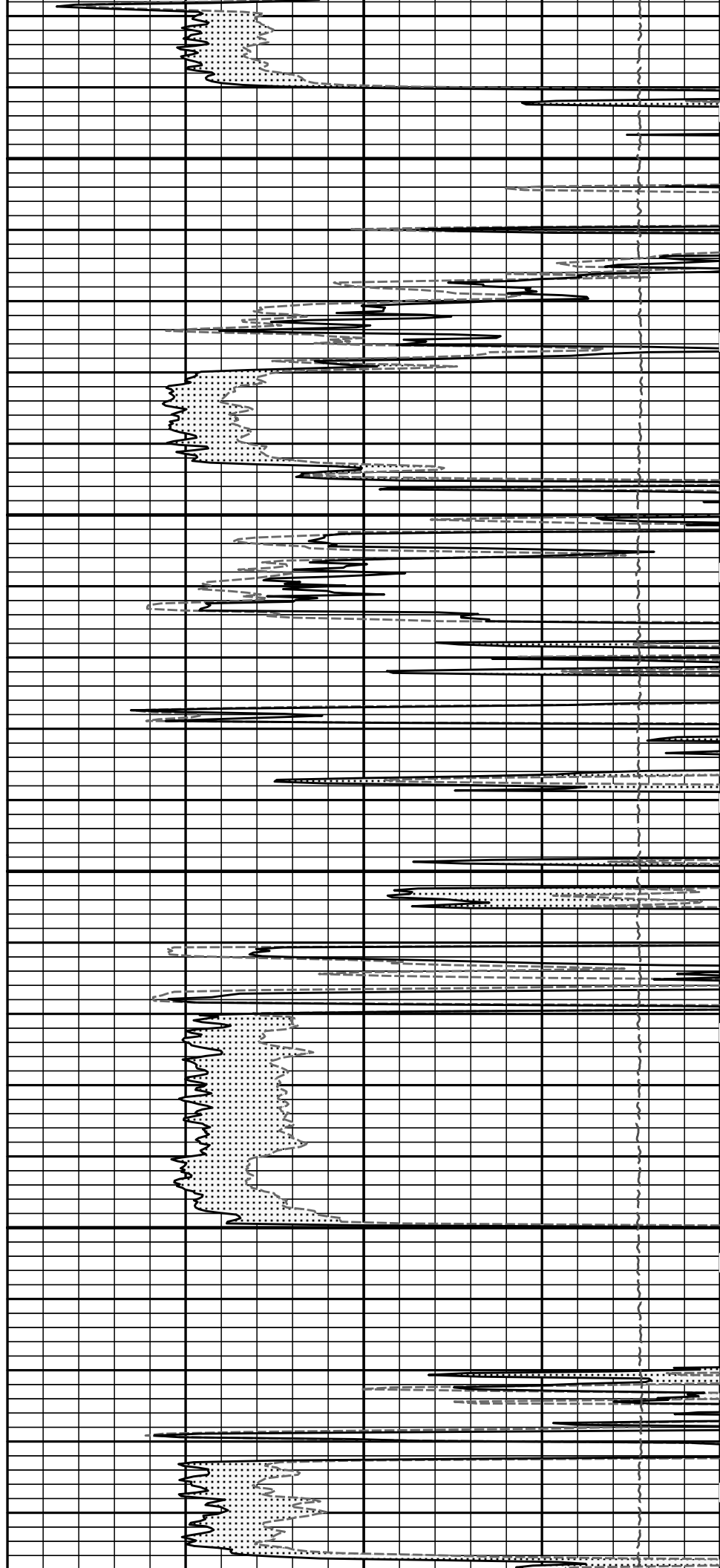
REPEAT SECTION

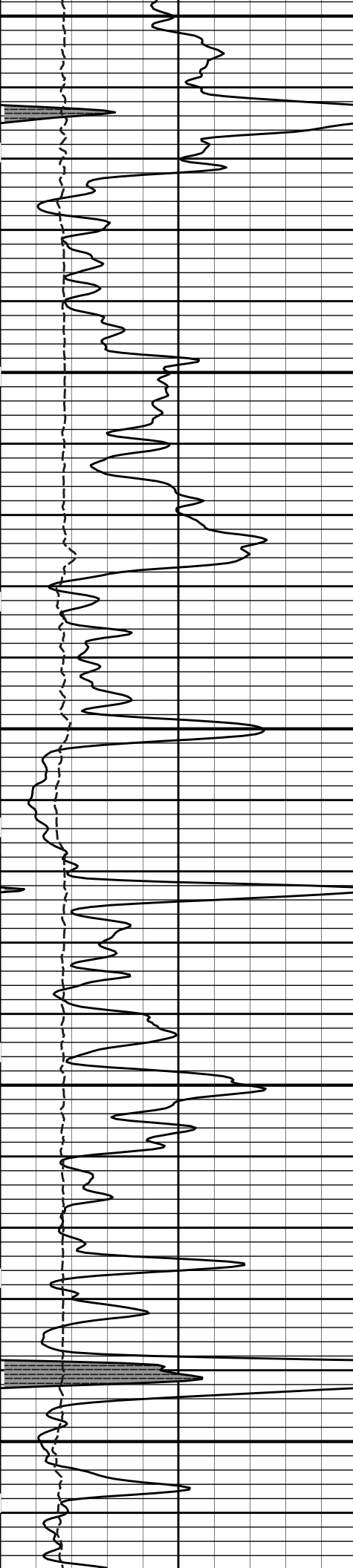




4600

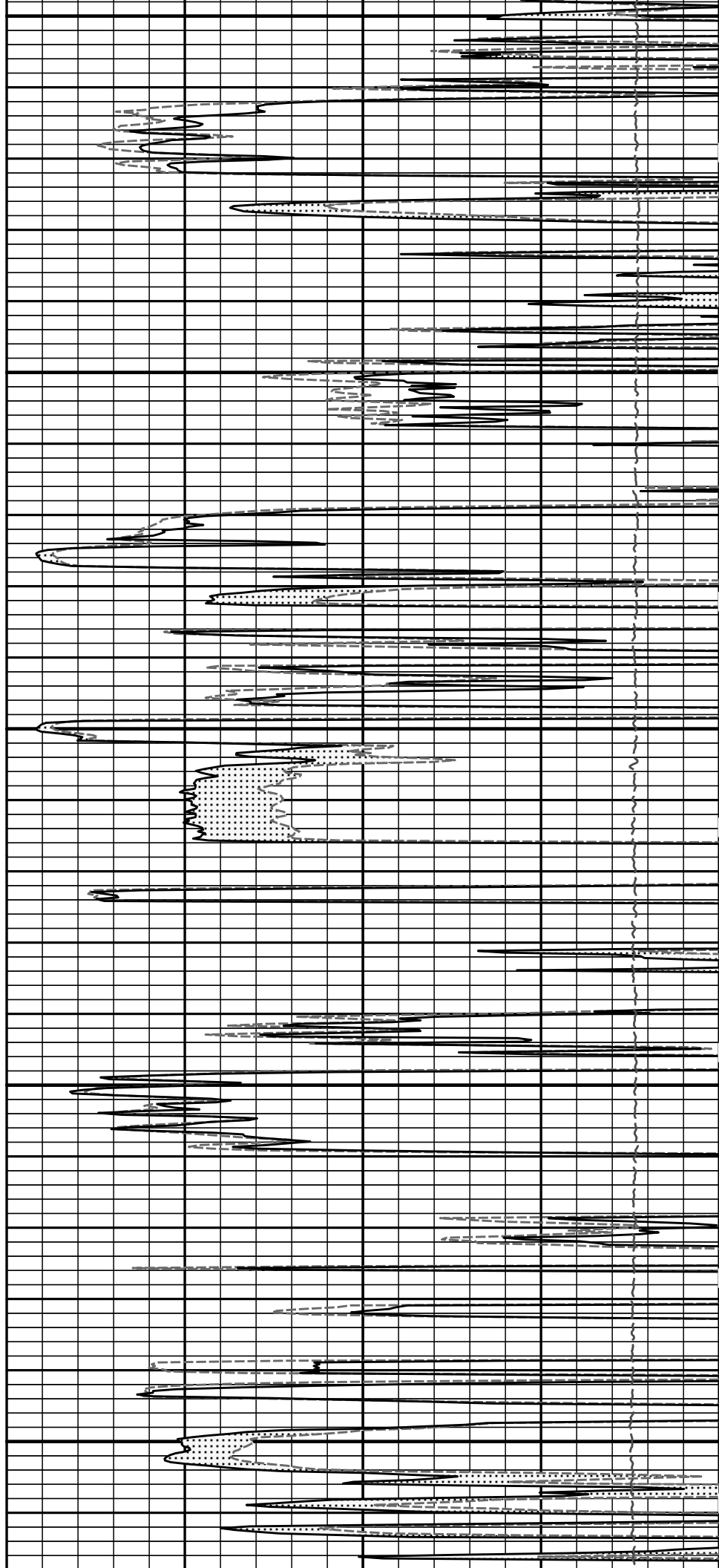
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4800

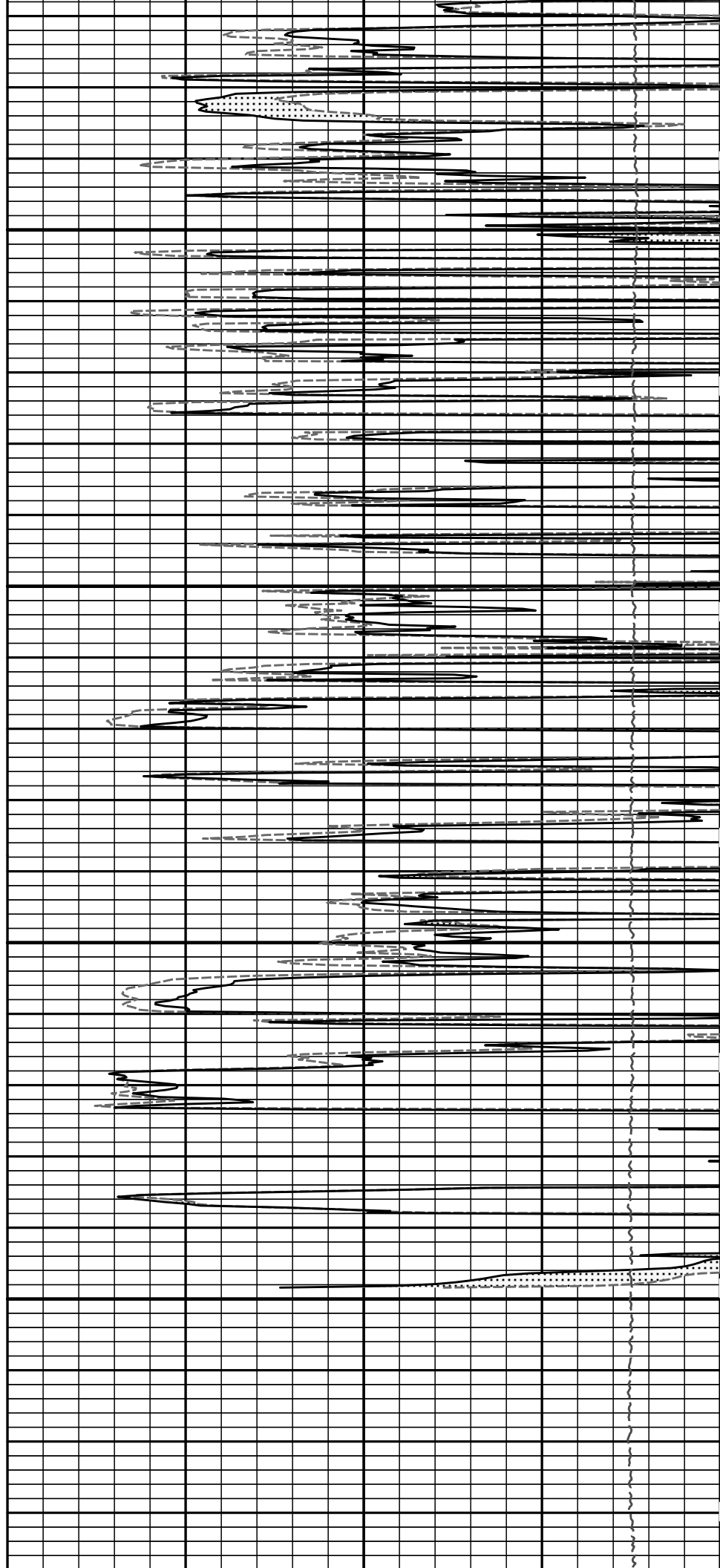
4900





5000

5100



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

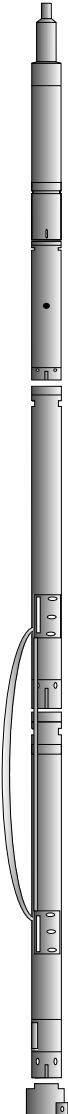
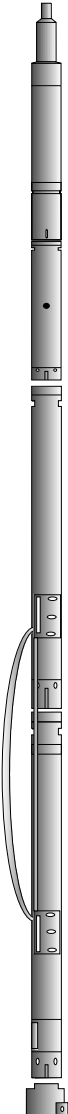
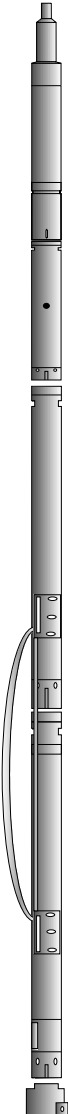
HALLIBURTON

Plot Time: 17-Sep-13 02:33:48
Plot Range: 4495 ft to 5193.75 ft
Data: ENTERPRISES_A4\Well Based\IR1 REPEAT\
Plot File: \\-LOCAL-\\ENTERPRISES_A4\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
						80.04 ft
RWCH-11435227 135.00 lbs		Ø 3.625 in →		← Load Cell @ 76.35 ft ← BH Temperature @ 75.79 ft	6.25 ft	
						73.79 ft
SP Sub-12345678 60.00 lbs		Ø 3.625 in →		← SP @ 72.01 ft	3.74 ft	
						70.05 ft
GTET-10748374 165.00 lbs		Ø 3.625 in →		← GammaRay @ 63.99 ft	8.52 ft	
						61.53 ft
DSN Decentralizer - Large Hole-00000001 6.60 lbs		Ø 5.000 in* →				
DSNT-10755066 174.00 lbs		Ø 3.625 in →		← DSN Far @ 54.59 ft ← DSN Near @ 53.84 ft	9.69 ft	
						51.84 ft

SDLT-10685803
360.00 lbs
SDLT Pad-10714945
65.00 lbs
Microlog Pad-10685803
8.00 lbs

Ø 4.500 in
Ø 4.750 in*
Ø 4.750 in*

Microlog @ 44.03 ft
SDL Caliper @ 43.84 ft
SDL @ 43.83 ft

10.81 ft
41.03 ft

IQ Flex-10000954
140.00 lbs

Ø 3.625 in

5.67 ft

Centralizer 25-00000002
8.00 lbs

Ø 4.000 in*

35.36 ft

BSAT-10747684
300.00 lbs

Ø 3.625 in

Sonic Receivers @ 26.84 ft

15.77 ft

ACRt Instrument-
10811256
50.00 lbs
Centralizer 25-00000003
8.00 lbs

Ø 3.625 in
Ø 4.000 in*

19.58 ft

5.03 ft

ACRt Sonde-
10800784
200.00 lbs

Ø 3.625 in

Mud Resistivity @ 13.19 ft

ACRt @ 9.21 ft

14.55 ft

14.22 ft

Bull Nose-00000001
5.00 lbs

Ø 2.750 in

0.33 ft
0.33 ft
0.00 ft

Mnemonic	Tool Name	Serial Number	Weight (lbs)	Length (ft)	Accumulated Length (ft)	Max.Log. Speed (fpm)
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			(ft)	(ft)	(ft)	(ft)
RWCH	Releasable Wireline Cable Head	11435227	135.00	6.25	73.79	300.00
SP	SP Sub	12345678	60.00	3.74	70.05	300.00
GTET	Gamma Telemetry Tool	10748374	165.00	8.52	61.53	60.00
DSNT	Dual Spaced Neutron	10755066	174.00	9.69	51.84	60.00
DCNT	DSN Decentralizer Large Hole	00000001	6.60	9.42 *	55.17	300.00
SDLT	Spectral Density Tool	10685803	360.00	10.81	41.03	60.00
MICP	Microlog Pad	10685803	8.00	1.00 *	43.53	60.00
SDLP	Density Insite Pad	10714945	65.00	2.55 *	43.24	60.00
IQF	IQ Flex tool	10000954	140.00	5.67	35.36	300.00
BSAT	Borehole Sonic Array Tool	10747684	300.00	15.77	19.58	60.00
OBCEN	Centralizer - 25 in. Overbody	00000002	8.00	2.08 *	32.51	300.00
ACRt	Array Compensated True Resistivity Instrument Section	10811256	50.00	5.03	14.55	300.00
OBCEN	Centralizer - 25 in. Overbody	00000003	8.00	2.08 *	15.87	300.00
ACRt	Array Compensated True Resistivity Sonde Section	10800784	200.00	14.22	0.33	300.00
BLNS	Bull Nose	00000001	5.00	0.33	0.00	300.00
Total			1,684.60	80.04		
* Not included in Total Length and Length Accumulation.						
Data: ENTERPRISES_A4I0001 SP-GTET-DSN-SDL-FLEX-BSAT-ACRT-BNIDLE				Date: 16-Sep-13 22:22:32		

HALLIBURTON						
PARAMETERS REPORT						
Depth (ft)	Tool Name	Mnemonic	Description	Value	Units	
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	5189.00	ft	
	SHARED	BHT	Bottom Hole Temperature	135.0	degF	
	SHARED	SVTM	Navigation and Survey Master Tool	NONE		
	SHARED	AZTM	High Res Z Accelerometer Master Tool	GTET		
	SHARED	TEMM	Temperature Master Tool	NONE		
	SHARED	BHSM	Borehole Size 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	
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	
DSNT	DNOK	Process DSN?	Yes	
DSNT	DEOK	Process DSN EVR?	No	
DSNT	NLIT	Neutron Lithology	Limestone	
DSNT	DNSO	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	
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
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	
ACRt Sonde	RTOK	Process ACRt?	Yes	
ACRt Sonde	MNSO	Minimum Tool Standoff	1.50	in
ACRt Sonde	TCS1	Temperature Correction Source	FP Lwr & FP Up	
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

BOTTOM

Data: ENTERPRISES_A4I0001 SP-GTET-DSN-SDL-FLEX-BSAT-ACRT-BNI005 17-Sep-13 00:39 Up @5192.3f

Date: 17-Sep-13 02:05:55

HALLIBURTON

CALIBRATION REPORT

NATURAL GAMMA RAY TOOL SHOP CALIBRATION

Tool Name:	GTET - 10748374	Reference Calibration Date:	02-Aug-13 14:20:06
Engineer:	THOMAS HYDE	Calibration Date:	03-Sep-13 10:36:47
Software Version:	WL INSITE R3.8.4 (Build 5)	Calibration Version:	1

Calibrator Source S/N: TB-185

Calibrator API Reference:228.00 api
Equivalent Calibrator API Reference:232.0 api

Measurement	Measured	Calibrated	Units
Background	44.2	44.4	api
Background + Calibrator	275.0	276.4	api
Calibrator	230.8	232.0	api

NATURAL GAMMA RAY TOOL FIELD CALIBRATION

Tool Name: GTET - 10748374

Reference Calibration Date: 03-Sep-13 10:36:47

Engineer: THOMAS HYDE

Calibration Date: 16-Sep-13 15:22:09

Software Version: WL INSITE R3.8.4 (Build 5)

Calibration Version: 1

Calibrator Source S/N: TB-185

Calibrator API Reference:228.00 api

Equivalent Calibrator API Reference:232.0 api

Field Verification	Shop	Field	Units
Background	44.4	42.7	api
Background + Calibrator	276.4	276.3	api
Calibrator	232.0	233.6	api

Shop	Field	Difference	Tolerance
232.0	233.6	-1.6	+/- 9.00

DENSITY CALIPER SHOP CALIBRATION

Tool Name: SDLT - 10685803

Reference Calibration Date: 07-Aug-13 16:03:28

Engineer: THOMAS HYDE

Calibration Date: 05-Sep-13 09:46:41

Software Version: WL INSITE R3.8.4 (Build 5)

Calibration Version: 1

Host Tool Name: DSNT - 10755066

CALIBRATION COEFFICIENTS

Measurement	Previous Value	New Value	Control Limit On New Value
Pad Offset	-4540.73	-5035.21	-7000.00 - -1000.00
Pad Gain	0.0003893	0.0004015	0.000200 - 0.000600
Arm Offset	-2828.82	-2028.23	-5000.00 - 3000.00
Arm Gain	0.0005533	0.0005309	0.000300 - 0.000700
Arm Power	-0.000007296	-0.000006519	-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)	2.13	2.00	-0.13	+/- 0.20
Medium Ring (in)	3.83	3.75	-0.08	+/- 0.20
RING DIAMETER:				
Small Ring (in)	6.36	6.50	0.14	+/- 0.20
Medium Ring (in)	8.19	8.25	0.06	+/- 0.20
Large Ring (in)	15.10	15.00	-0.10	+/- 0.20

PASS/FAIL SUMMARY

Calibration-Coefficients Range Check: Passed
Ring-Measurement Check: Passed

PASS/FAIL SUMMARY

SDLT CALIPER FIELD CALIBRATION

Tool Name: SDLT - 10685803

Reference Calibration Date: 05-Sep-13 09:46:41

Engineer: THOMAS HYDE

Calibration Date: 16-Sep-13 15:24:07

Software Version: WL INSITE R3.8.4 (Build 5)

Calibration Version: 1

MEASURED CALIPER VALUES

Measurement	Shop	Field	Change	Control Limit On New Value
Pad Extension	3.75	3.75	-0.00	+/- 0.10
Ring Diameter	8.25	8.24	-0.01	+/- 0.15

PASS/FAIL SUMMARY

Pad Extension Check: Passed

Diameter Check: Passed

MICRO LOG SHOP CALIBRATION

Tool Name: Microlog Pad - 10685803

Reference Calibration Date: 07-Aug-13 15:47:10

Engineer: THOMAS HYDE

Calibration Date: 05-Sep-13 09:33:39

Software Version: WL INSITE R3.8.4 (Build 5)

Calibration Version: 1

Host Tool Name: DSNT - 10755066

CALIBRATION COEFFICIENT SUMMARY

Measurement	Micro Log Normal		Micro Log Lateral		Units
	Measured	Calibrated	Measured	Calibrated	
Tool Zero	-0.32	0.00	-0.00	-0.07	ohmm
Calibration Point #1	-0.32	0.00	0.06	0.00	ohmm
Calibration Point #2	19.73	20.00	19.99	20.00	ohmm
Internal Reference	19.65	19.92	20.00	20.01	ohmm

Measurement	Micro Log Normal Tool Value	Micro Log Lateral Tool Value	Units
Tool Zero	0.13	0.07	V
Calibration Point #1	-0.08	23.19	V
Calibration Point #2	5317.19	6889.35	V
Internal Reference	5294.83	6892.05	V

MICRO LOG FIELD CHECK

Tool Name: Microlog Pad - 10685803

Reference Calibration Date: 05-Sep-13 09:33:39

Engineer: THOMAS HYDE

Calibration Date: 16-Sep-13 15:25:04

Software Version: WL INSITE R3.8.4 (Build 5)

Calibration Version: 1

Measurement	Micro Log Normal		Micro Log Lateral		Units
	Shop	Field	Shop	Field	
Tool Zero	0.00	0.00	-0.07	-0.07	ohmm
Internal Reference	19.92	19.92	20.01	20.01	ohmm

Summary

Signal	Shop	Field	Difference	Tolerance
Microlog Normal	19.92	19.92	0.00	+/- 0.80
Microlog Lateral	20.01	20.01	0.00	+/- 0.80

CALIBRATION SUMMARY

Sensor	Shop	Field	Post	Difference	Tolerance	Units
GTET-10748374						
Gamma Ray Calibrator	232.0	233.6	-----	-1.6	+/- 9.00	api
SDLT-10685803						
Pad Extension	3.75	3.75	-----	0.00	+/-0.10	in
Ring Diameter	8.25	8.24	-----	0.01	+/-0.15	in
Microlog Pad-10685803						
MicroLog Normal	19.92	19.92	-----	0.00	+/-0.80	ohmm
MicroLog Lateral	20.01	20.01	-----	0.00	+/-0.80	ohmm
Data: ENTERPRISES_A4I0001 SP-GTET-DSN-SDL-FLEX-BSAT-ACRT-BN\005 17-Sep-13 00:39 Up @5192.3f						
Date: 17-Sep-13 02:07:10						

HALLIBURTON						
INPUTS, DELAYS AND FILTERS TABLE						
Mnemonic		Input Description	Delay (ft)	Filter Type	Filter Length (ft)	
Depth Panel						
TENS	Tension		0.00	NO		
RWCH						
DHTN	DownholeTension		0.00	BLK	0.000	
SP Sub						
PLTC	Plot Control Mask		72.01	NO		
SP	Spontaneous Potential		72.01	BLK	1.250	
SPR	Raw Spontaneous Potential		72.01	NO		
SPO	Spontaneous Potential Offset		72.01	NO		
GTET						
TPUL	Tension Pull		63.99	NO		
GR	Natural Gamma Ray API		63.99	TRI	1.750	
GRU	Unfiltered Natural Gamma Ray API		63.99	NO		
EGR	Natural Gamma Ray API with Enhanced Vertical Resolution		63.99	W	1.416 , 0.750	
ACCZ	Accelerometer Z		0.00	BLK	0.083	
DEVI	Inclination		0.00	NO		
DSNT						
TPUL	Tension Pull		53.74	NO		
RNDS	Near Detector Telemetry Counts		53.84	BLK	1.417	
RFDS	Far Detector Telemetry Counts		54.59	TRI	0.583	
DNTT	DSN Tool Temperature		53.84	NO		
DSNS	DSN Tool Status		53.74	NO		
ERND	Near Detector Telemetry Counts EVR		53.84	BLK	0.000	
ERFD	Far Detector Telemetry Counts EVR		54.59	BLK	0.000	
ENTM	DSN Tool Temperature EVR		53.84	NO		
SDLT						
TPUL	Tension Pull		43.84	NO		
PCAL	Pad Caliper		43.84	TRI	0.250	
ACAL	Arm Caliper		43.84	TRI	0.250	
BSAT						
TPUL	Tension Pull		26.84	NO		
STAT	Status		26.84	NO		
DLYT	Delay Time		26.84	NO		

SI	Sample Interval	26.84	NO	
TXRX	Raw Telemetry 10 Receivers	26.84	NO	
FRMC	Tool Frame Count	26.84	NO	
GMOD	Gain processing mode	19.58	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
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 Current Raw 12K X Receiver	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	
SDLT Pad				
TPUL	Tension Pull	43.83	NO	
NAB	Near Above	43.66	BLK	0.920
NHI	Near Cesium High	43.66	BLK	0.920
NLO	Near Cesium Low	43.66	BLK	0.920
NVA	Near Valley	43.66	BLK	0.920
NBA	Near Barite	43.66	BLK	0.920
NDE	Near Density	43.66	BLK	0.920
NPK	Near Peak	43.66	BLK	0.920
NLI	Near Lithology	43.66	BLK	0.920
NBAU	Near Barite Unfiltered	43.66	BLK	0.250
NLIU	Near Lithology Unfiltered	43.66	BLK	0.250
FAB	Far Above	44.01	BLK	0.250
FHI	Far Cesium High	44.01	BLK	0.250
FLO	Far Cesium Low	44.01	BLK	0.250
FVA	Far Valley	44.01	BLK	0.250
FBA	Far Barite	44.01	BLK	0.250
FDE	Far Density	44.01	BLK	0.250
FPK	Far Peak	44.01	BLK	0.250
FLI	Far Lithology	44.01	BLK	0.250
PTMP	Pad Temperature	43.84	BLK	0.920
NHV	Near Detector High Voltage	43.24	NO	
FHV	Far Detector High Voltage	43.24	NO	
ITMP	Instrument Temperature	43.24	NO	
DDHV	Detector High Voltage	43.24	NO	
Microlog Pad				
TPUL	Tension Pull	44.03	NO	
MINV	Microlog Lateral	44.03	BLK	0.750
MNOR	Microlog Normal	44.03	BLK	0.750
Data: ENTERPRISES_A4\0001 SP-GTET-DSN-SDL-FLEX-BSAT-ACRT-BN\005 17-Sep-13 00:39 Up @5192.3f			Date: 17-Sep-13 02:04:59	
COMPANY	OXY USA INC.			
WELL	ENTERPRISES A-4			
FIELD	DIADEN			
COUNTY	HASKELL	STATE	KANSAS	
HALLIBURTON		MICROLOG		