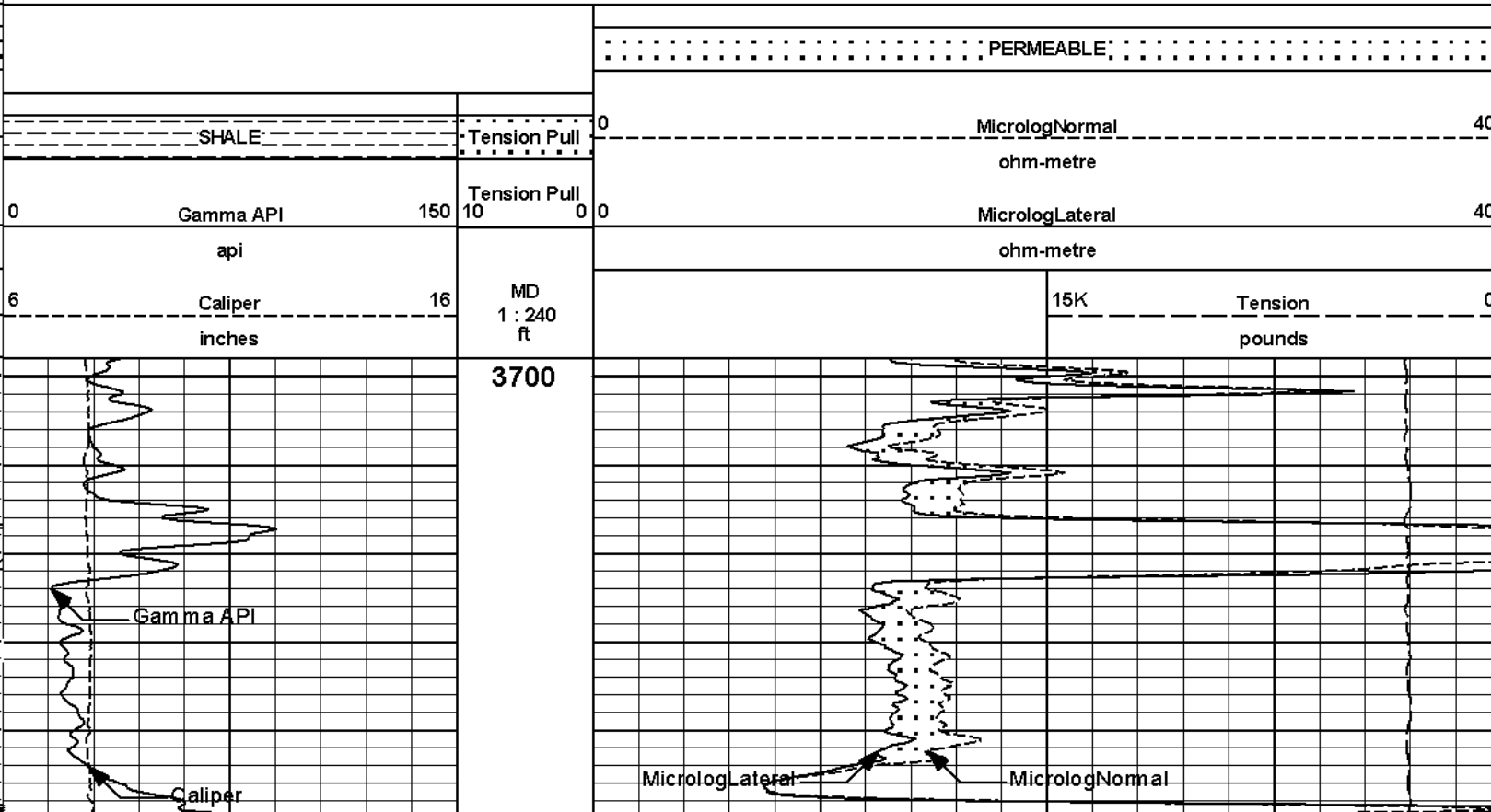


MICRO
LOG

Fold here

Service Ticket No.: 9571790				API Serial No.: 15-055-22129				PGM Version: WL INSITE R3.4.2 (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	MICRO	RUBBER	ADJ.		N/A
Rmc @ Meas. Temp.		@		@			M296				
Source Rmf	Rmc										
Rm @ BHT		@		@							
Rmf @ BHT		@		@							
Rmc @ BHT		@		@							
EQUIPMENT DATA											
GAMMA		ACOUSTIC				DENSITY			NEUTRON		
Run No.	ONE	Run No.		Run No.		Run No.		Run No.			
Serial No.	11048627	Serial No.		Serial No.		Serial No.		Serial No.			
Model No.	GTET	Model No.		Model No.		Model No.		Model No.			
Diameter	3.625"	No. of Cent.		Diameter		Diameter		Diameter			
Detector Model No.	T-102	Spacing		Log Type		Log Type		Log Type			
Type	SCINT			Source Type		Source Type		Source Type			
Length	8"	LSA [Y/N]		Serial No.		Serial No.		Serial No.			
Distance to Source	10'	FWDA [Y/N]		Strength		Strength		Strength			
LOGGING DATA											

GENERAL				GAMMA		ACOUSTIC		DENSITY		NEUTRON				
Run	Depth		Speed	Scale		Scale		Matrix	Scale		Matrix	Scale		Matrix
No.	From	To	ft/min	L	R	L	R		L	R		L	R	
ONE	4988	3700	REC	0	150									
DIRECTIONAL INFORMATION														
Maximum Deviation				7.00 deg		@		KOP @						
Remarks ANNULAR HOLE VOLUME CALCULATED FOR 5.5 INCH CASING														
CHLORIDES REPORTED AT 1600 MG/L														
LCM REPORTED AT 4 PPB														
TODAY'S CREW V. JAIME K. KING														
THANK YOU FOR CHOOSING HALLIBURTON ENERGY SERVICES LIBERAL, KANSAS 620-624-8123														
HALLIBURTON DOES NOT GUARANTEE THE ACCURACY OF ANY INTERPRETATION OF THE LOG DATA, CONVERSION OF LOG DATA TO PHYSICAL ROCK PARAMETERS OR RECOMMENDATIONS WHICH MAY BE GIVEN BY HALLIBURTON PERSONNEL OR WHICH APPEAR ON THE LOG OR IN ANY OTHER FORM. ANY USER OF SUCH DATA, INTERPRETATIONS, CONVERSIONS, OR RECOMMENDATIONS AGREES THAT HALLIBURTON IS NOT RESPONSIBLE EXCEPT WHERE DUE TO GROSS NEGLIGENCE OR WILLFUL MISCONDUCT, FOR ANY LOSS, DAMAGES, OR EXPENSES RESULTING FROM THE USE THEREOF.														
HALLIBURTON														

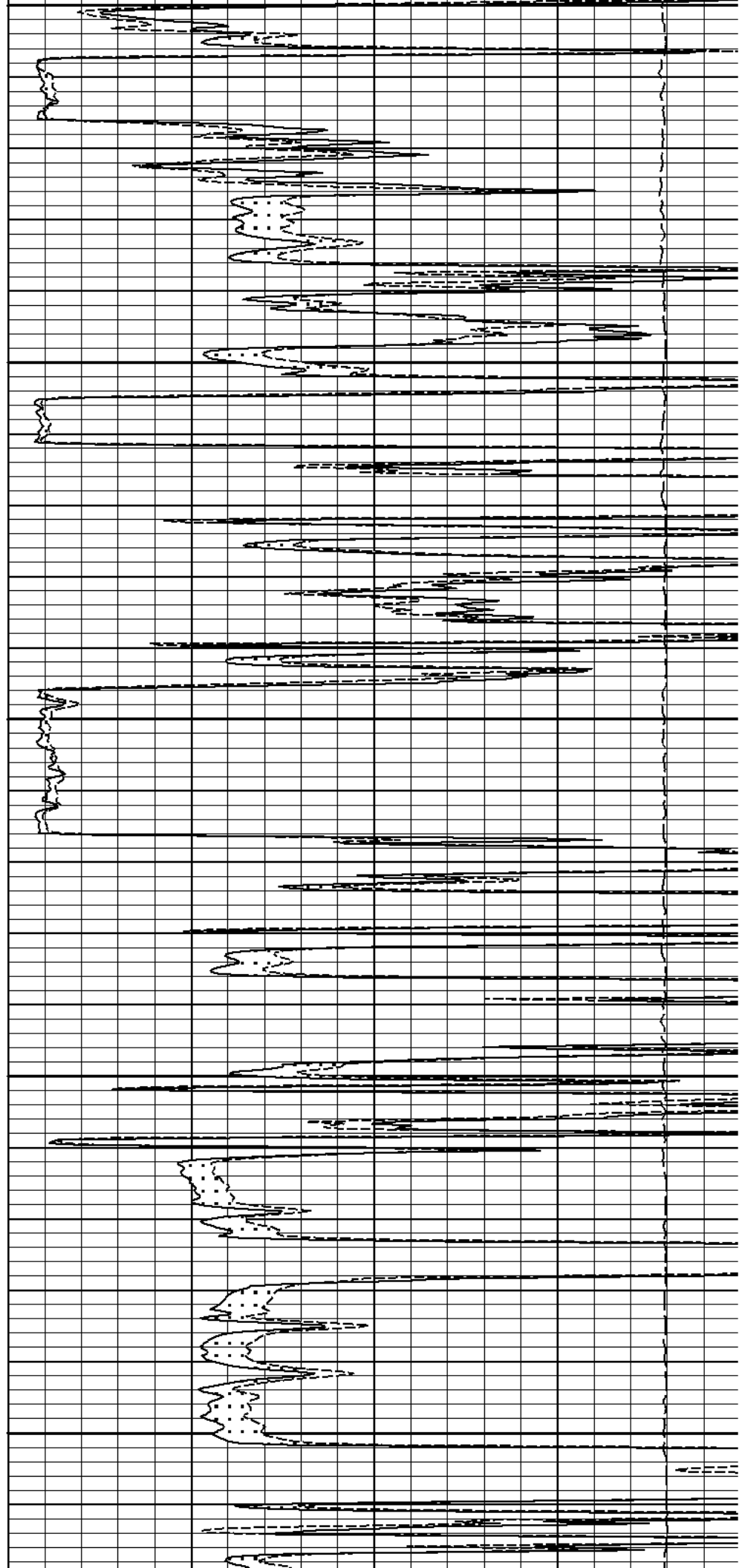


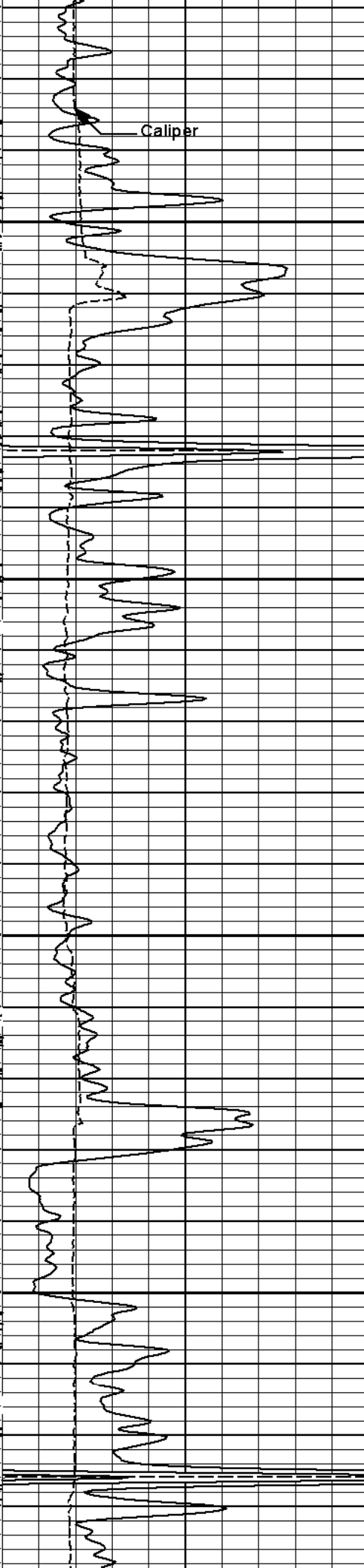


3800

3900

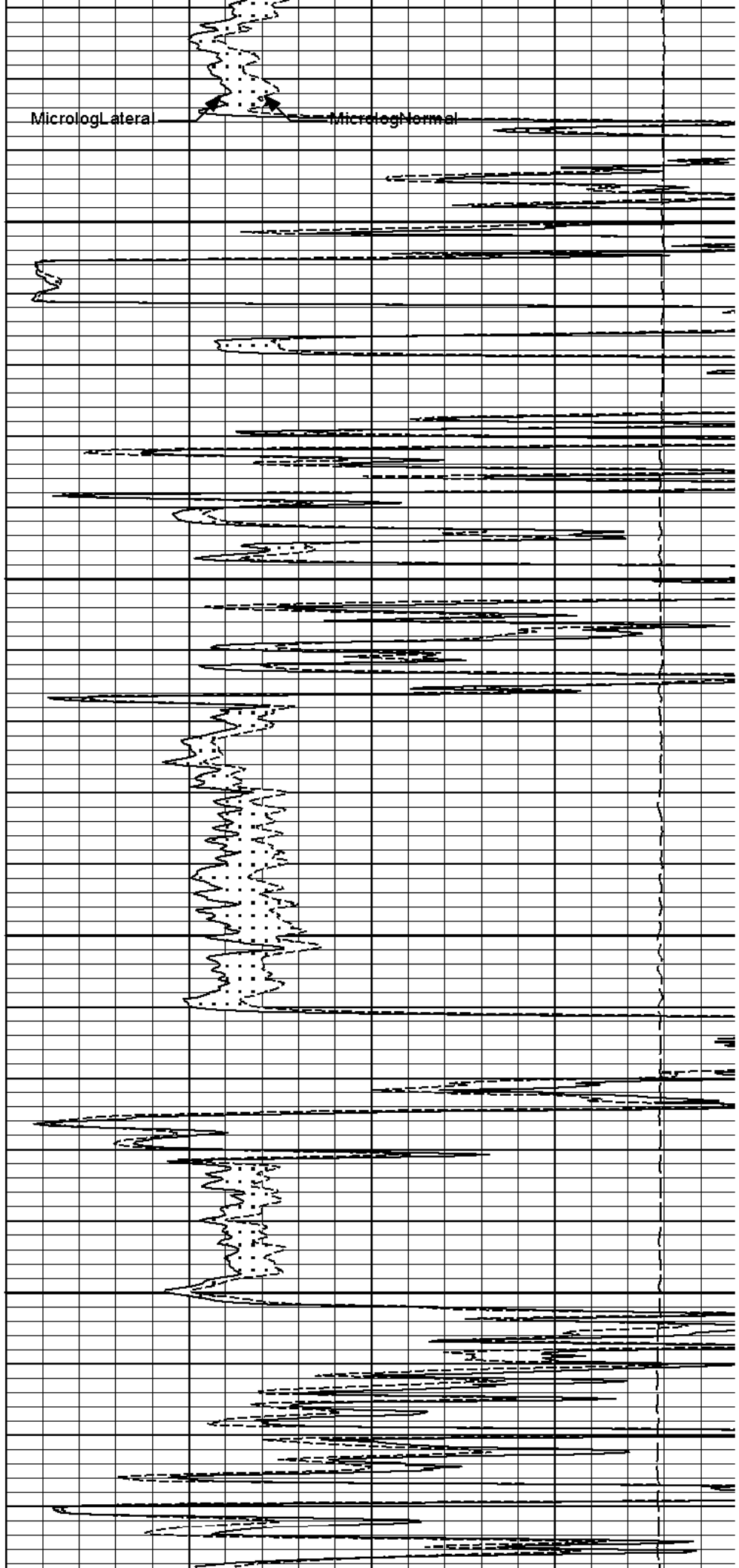
Gamma API

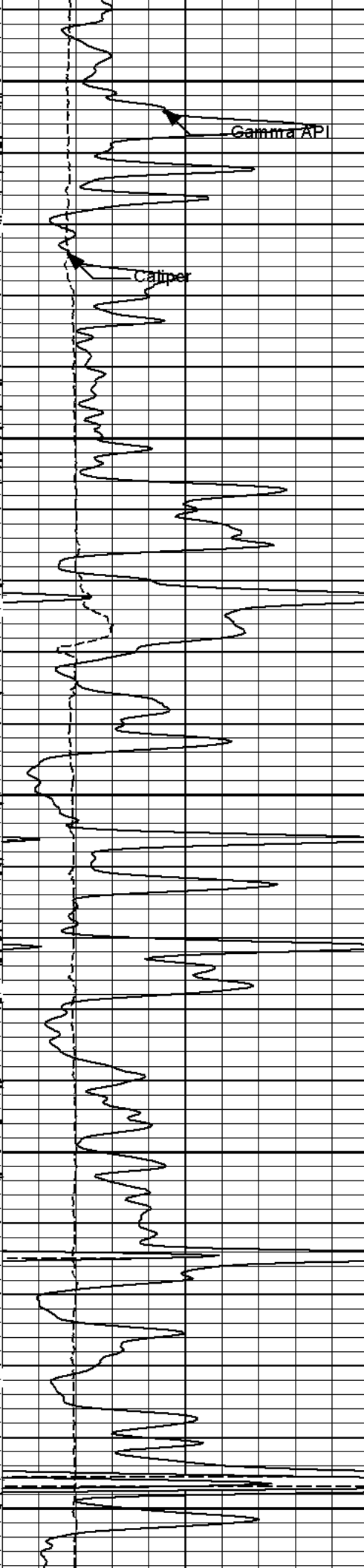




4000

4100





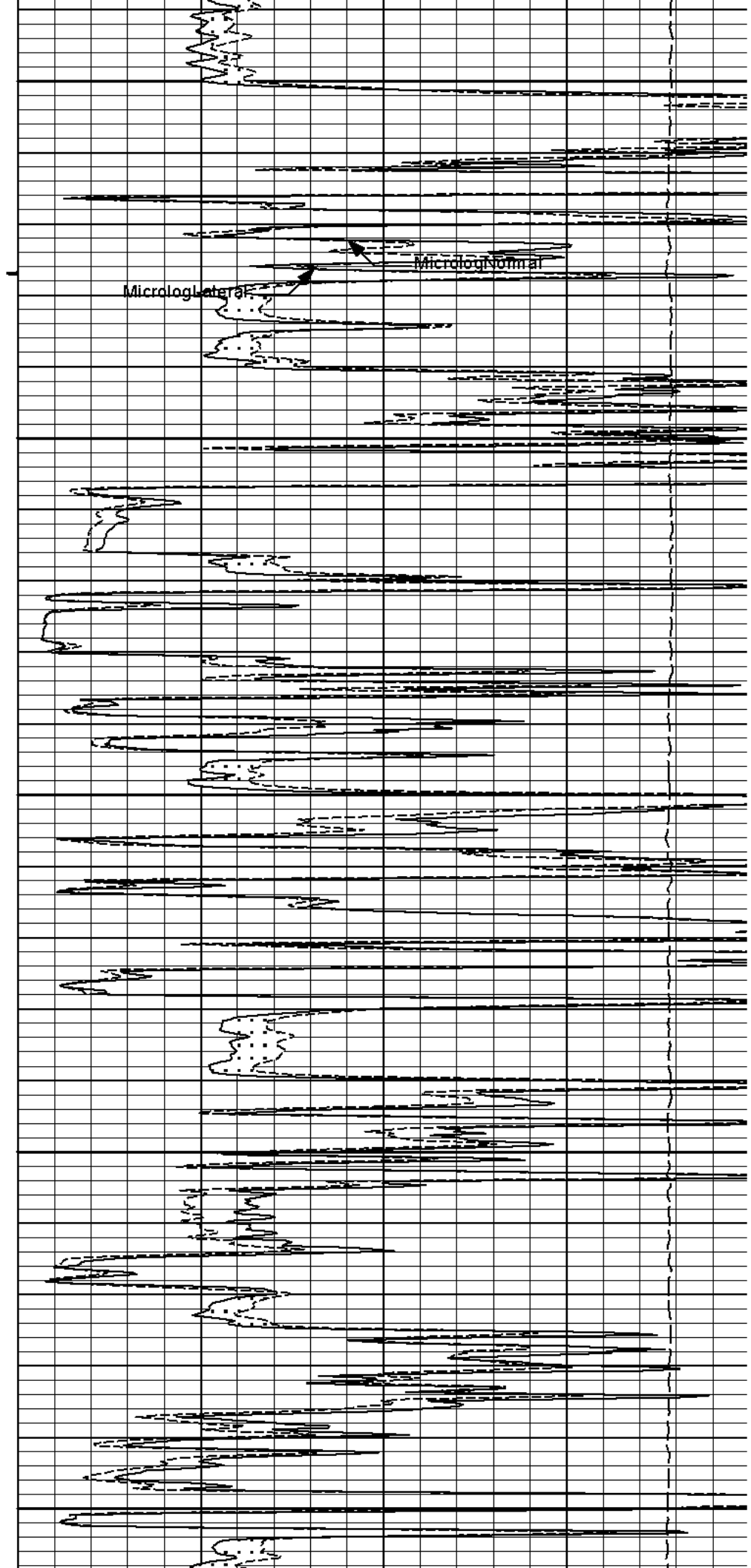
4200

Gamma API

Caliper

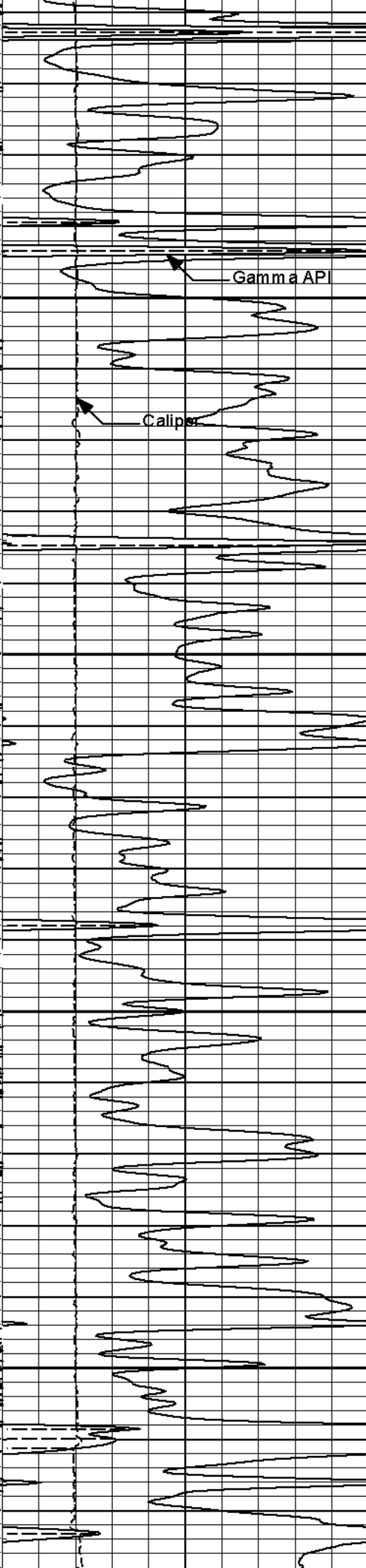
4300

4400



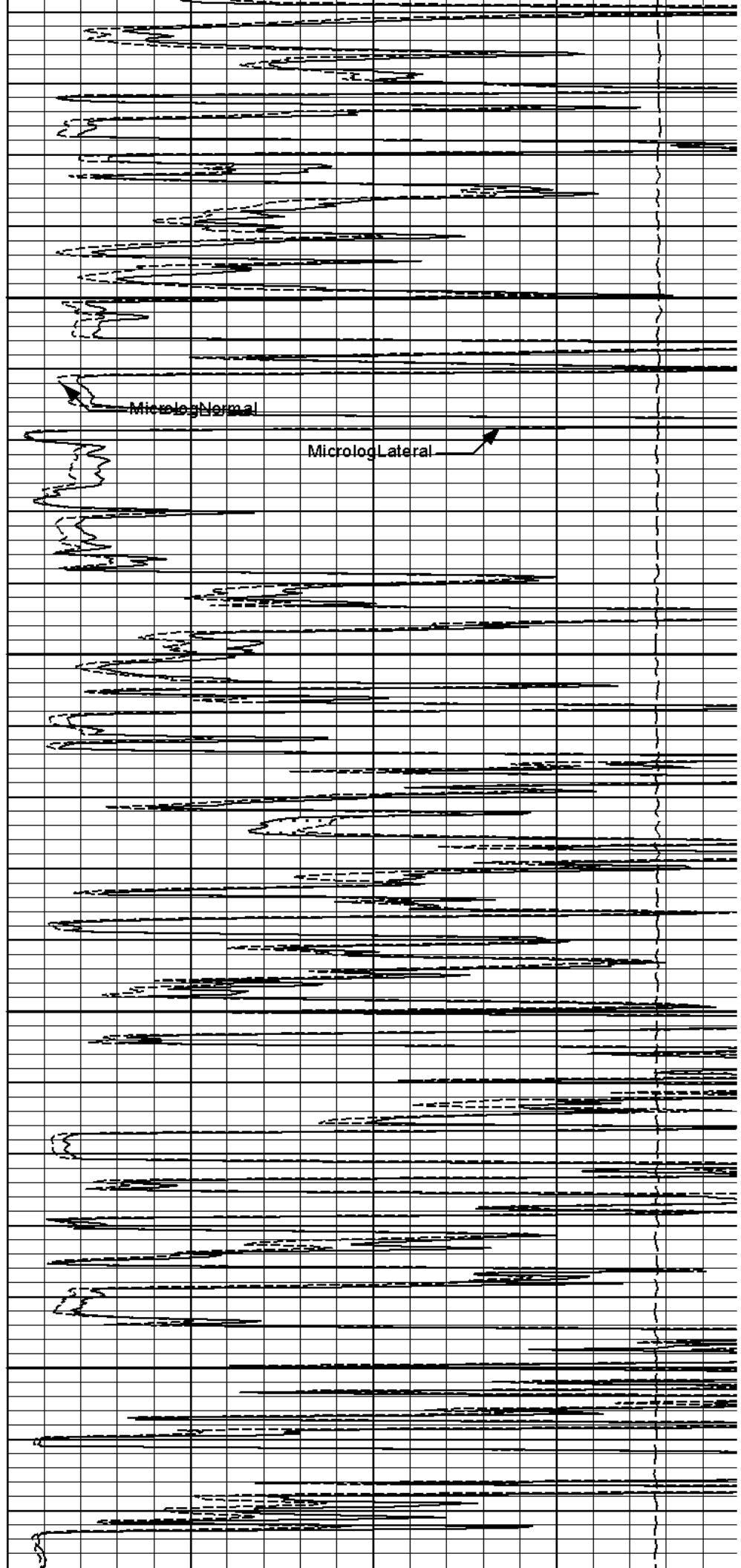
Microlog Lateral

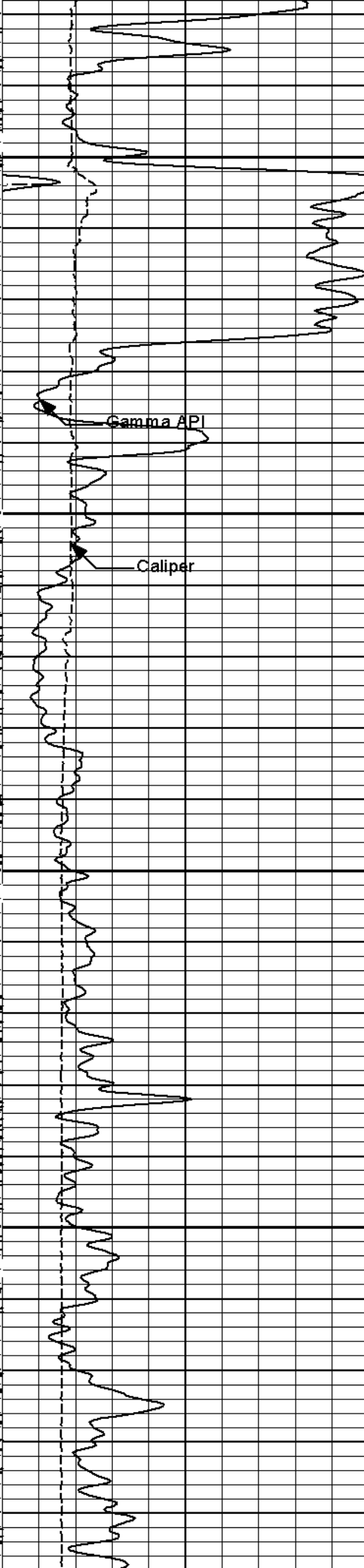
Microlog Normal



4500

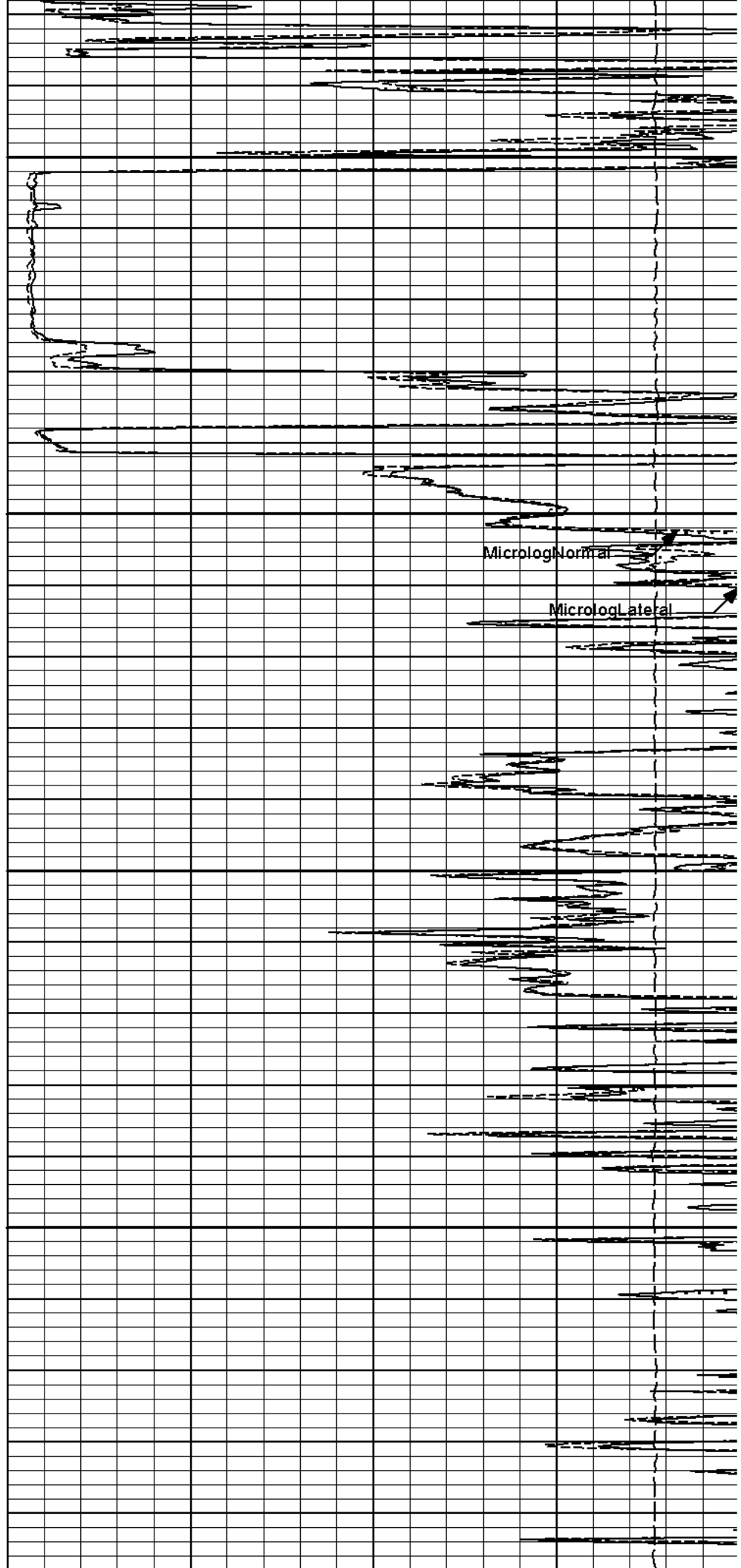
4600

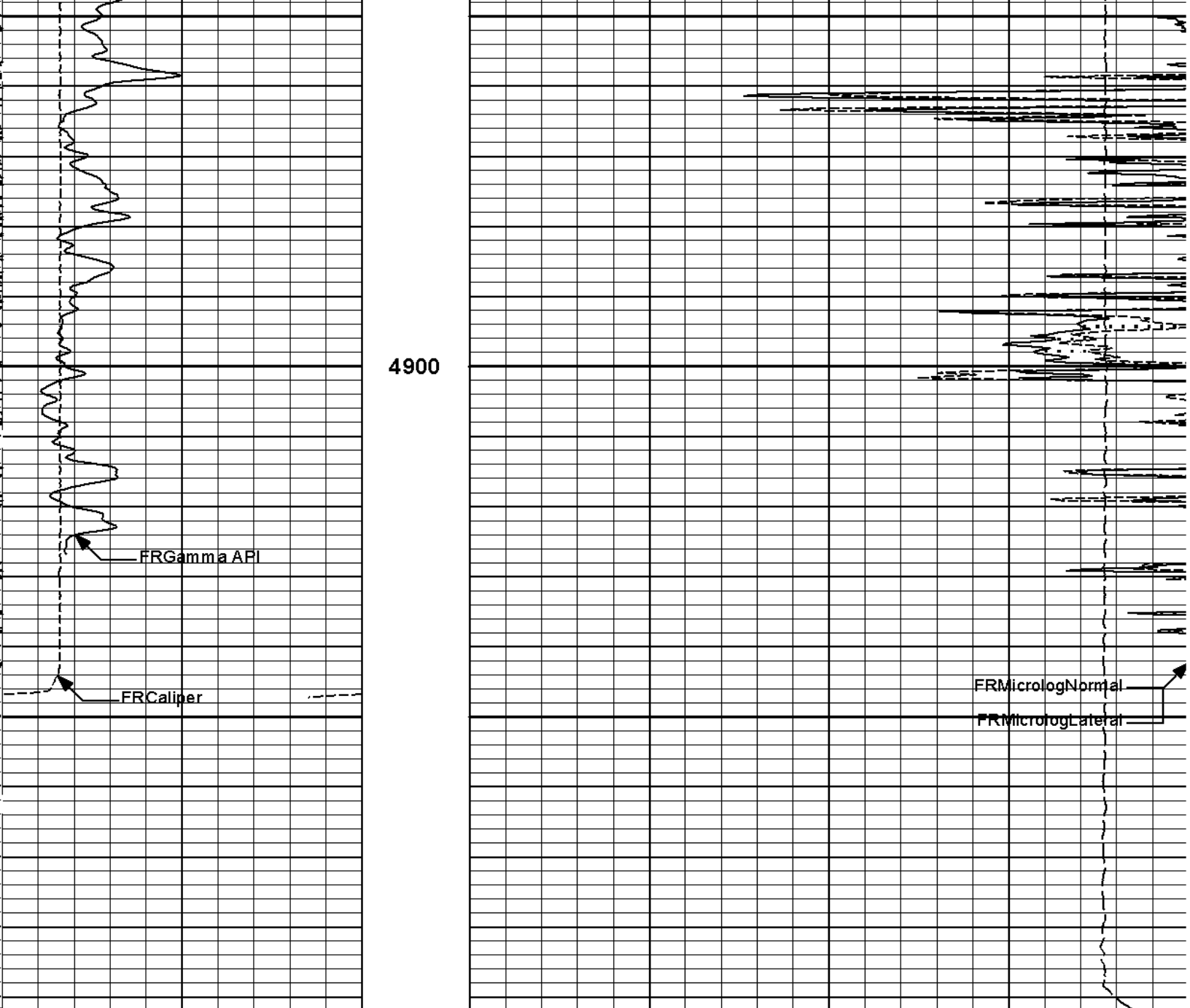




4700

4800





6	Caliper	16	MD	15K	Tension	0
	inches		1 : 240		pounds	
0	Gamma API	150	Tension Pull	0	MicrologLateral	40
	api		10 0		ohm-metre	
	SHALE		Tension Pull	0	MicrologNormal	40
					ohm-metre	
					PERMEABLE	

HALLIBURTON

Plot Time: 13-Jun-12 08:25:07
Plot Range: 3698 ft to 4991.75 ft
Data: CUNDIFF_A_2_BWell Based\DAQ-0001-006\
Plot File: \\LOCAL\CUNDIFF_A_2_B\0001 SP-GTET-DSN-SDL-FLEX-BSAT-ACRT-CH\MICRO\Microlog_IQ_5_main.lib

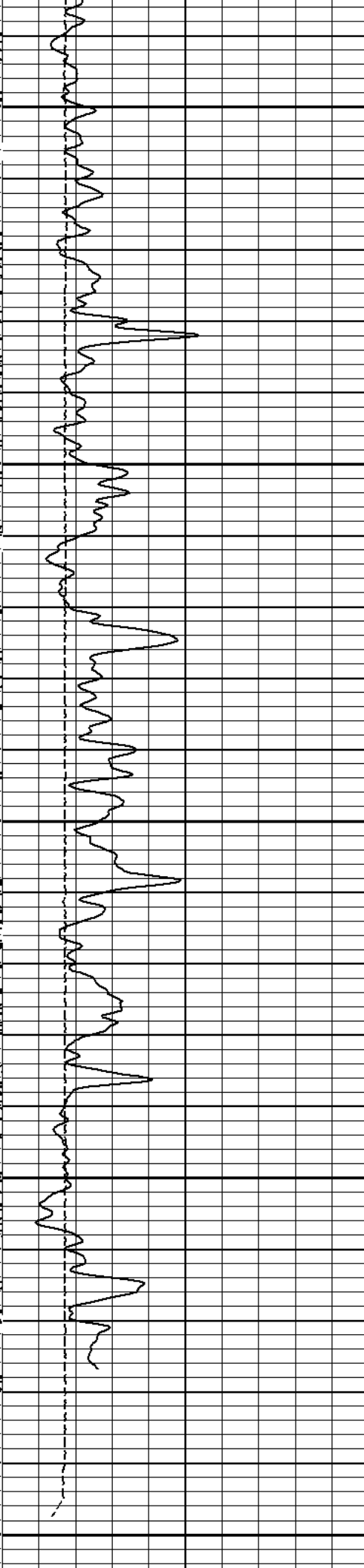
5 INCH MAIN LOG

HALLIBURTON

Plot Time: 13-Jun-12 08:25:08

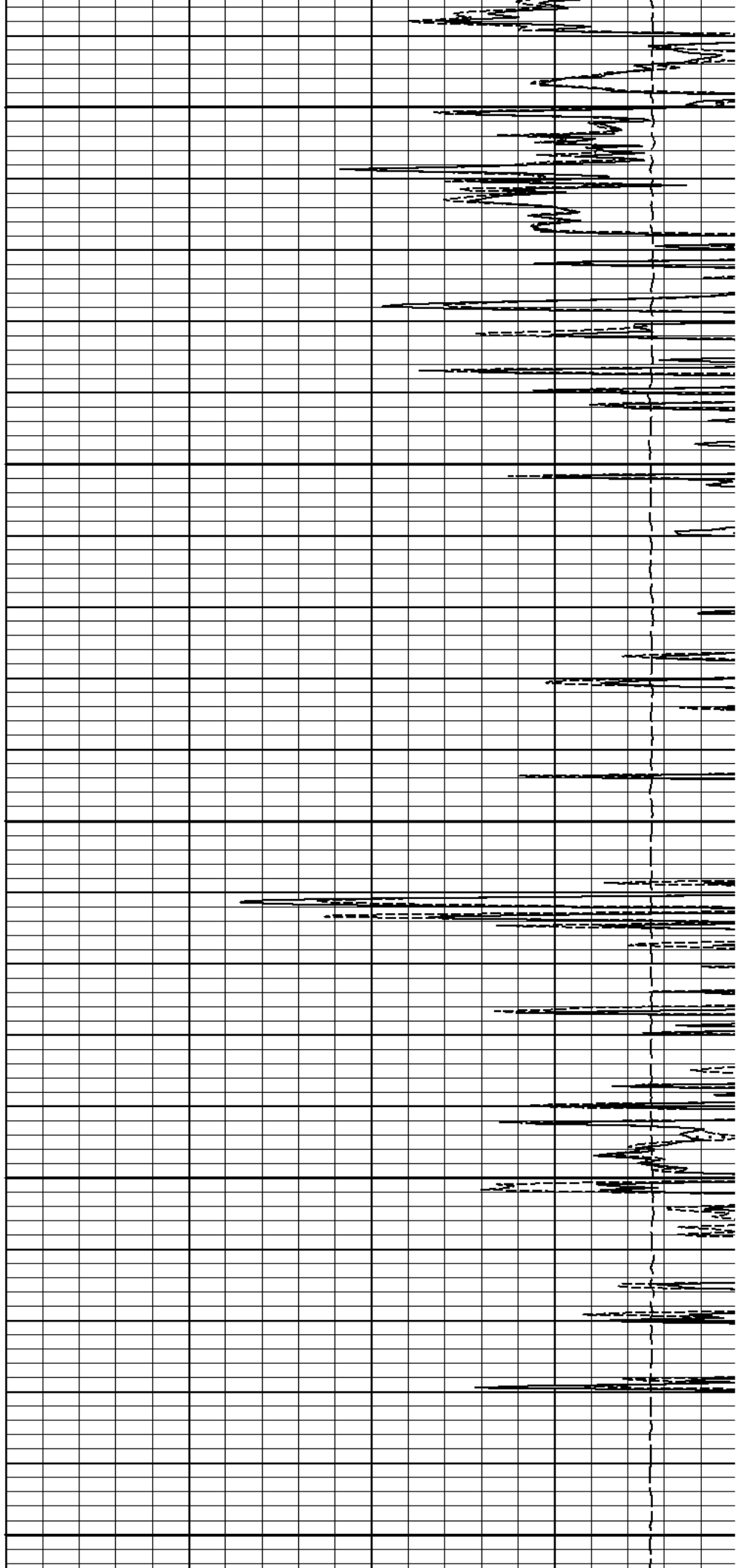
Plot File: \\-LOCAL-ICUNDIFF_A_2_B\0001 SP-GTET-DSN-SDL-FLEX-BSAT-ACRT-CH\MICRO\Microlog_IQ_5_rep_lib

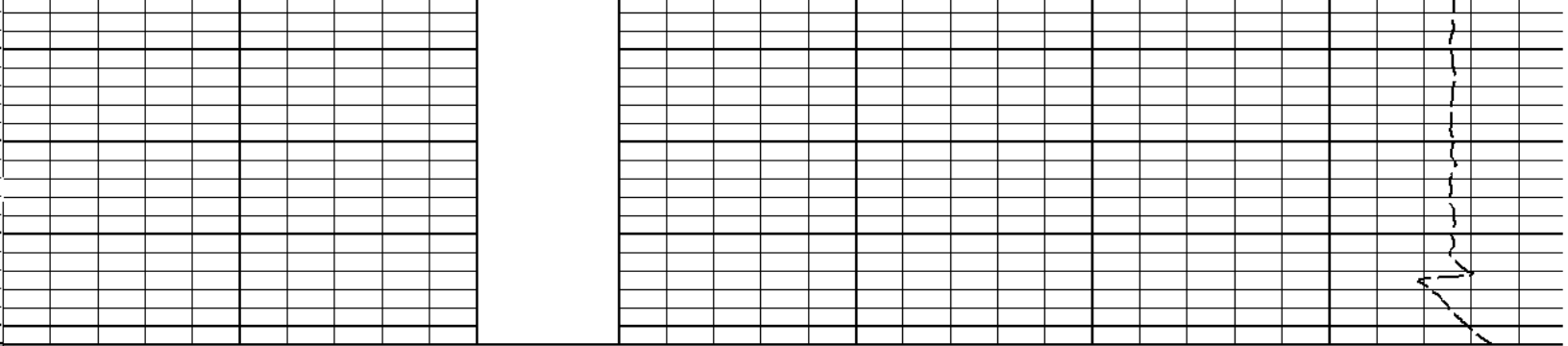
			PERMEABLE	
SHALE			0	MicrologNormal 40
			ohm-metre	
0	Gamma API	150	0	MicrologLateral 40
api			ohm-metre	
6	Caliper	16	MD 1 : 240 ft	15K Tension 0 pounds
4600				
4700				



4800

4900





6	Caliper	16	MD 1 : 240 ft		15K	Tension	0
	inches					pounds	
0	Gamma API	150		0	MicrologLateral		40
	api				ohm-metre		
	SHALE			0	MicrologNormal		40
					ohm-metre		
					PERMEABLE		

HALLIBURTON

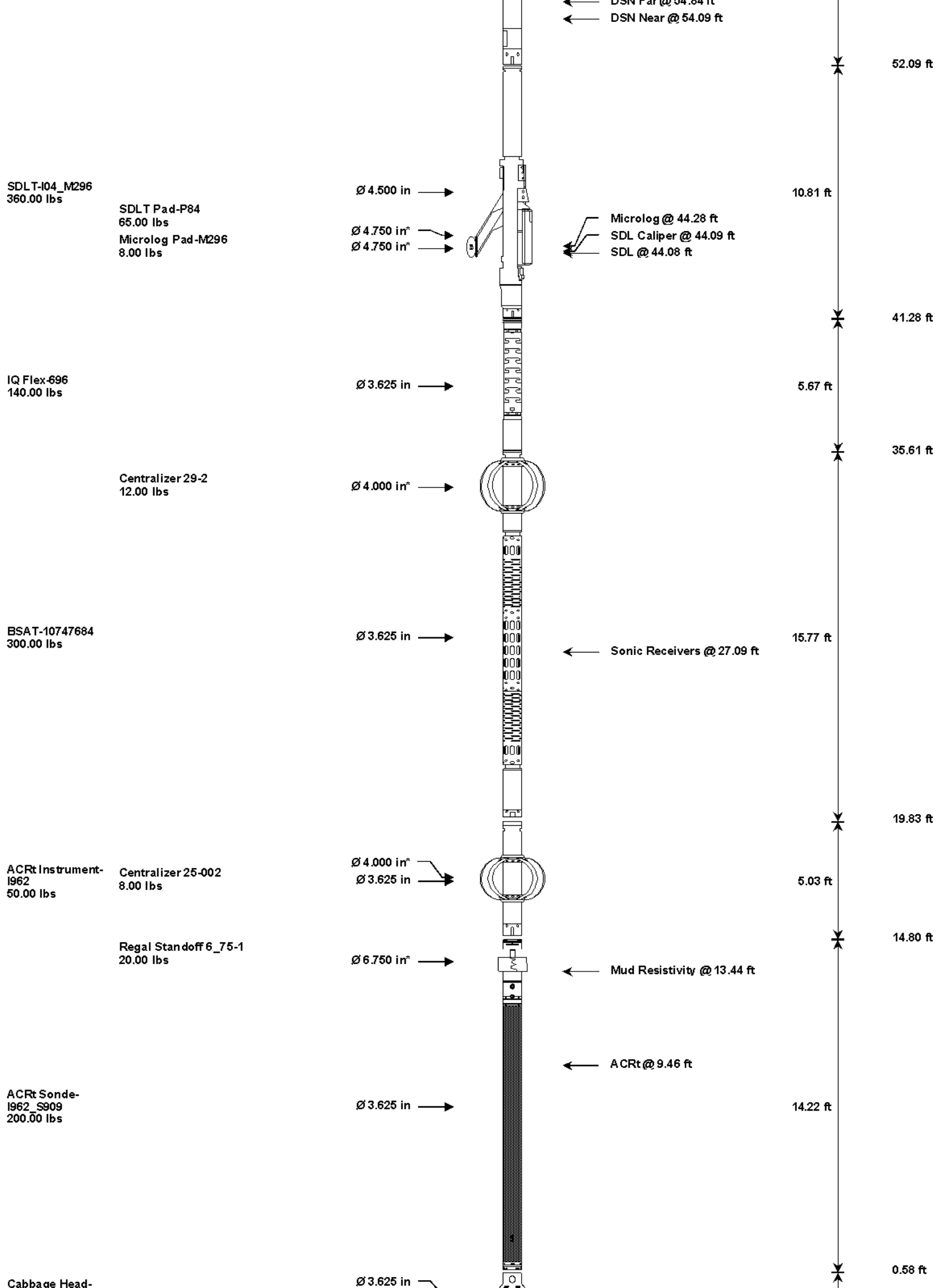
Plot Time: 13-Jun-12 08:25:10
Plot Range: 4580 ft to 4992 ft
Data: CUNDIFF_A_2_B\Well Based\DAQ-0001-005\
Plot File: \\LOCAL\CUNDIFF_A_2_B\0001 SP-GTET-DSN-SDL-FLEX-BSAT-ACRT-CH\MICRO\Microlog_IQ_5_rep.lib

REPEAT SECTION

HALLIBURTON

TOOL STRING DIAGRAM REPORT

Description	Overbody Description	O.D.	Diagram	Sensors @ Delays	Length	Accumulated Length
Cable Head- PROT01 30.00 lbs		Ø 3.625 in →			1.92 ft	75.95 ft
SP Sub-001 60.00 lbs		Ø 3.625 in →		← SP @ 72.26 ft	3.74 ft	74.03 ft
						70.30 ft
GTET-11048627 165.00 lbs		Ø 3.625 in →		← GammaRay @ 64.23 ft	8.52 ft	
						61.78 ft
DSN Decentralizer- 11005605 6.60 lbs		Ø 5.000 in →				
DSNT-11055304 174.00 lbs		Ø 3.625 in →			9.69 ft	
				← DSN 5m @ 51.81 ft		



SDLT-I04_M296
360.00 lbs

SDLT Pad-P84
65.00 lbs
Microlog Pad-M296
8.00 lbs

Ø 4.500 in

Ø 4.750 in

Ø 4.750 in

10.81 ft

Microlog @ 44.28 ft
SDL Caliper @ 44.09 ft
SDL @ 44.08 ft

52.09 ft

41.28 ft

IQ Flex-696
140.00 lbs

Ø 3.625 in

5.67 ft

Centralizer 29-2
12.00 lbs

Ø 4.000 in

35.61 ft

BSAT-10747684
300.00 lbs

Ø 3.625 in

15.77 ft

Sonic Receivers @ 27.09 ft

19.83 ft

ACRt Instrument-
1962
50.00 lbs

Centralizer 25-002
8.00 lbs

Ø 4.000 in

Ø 3.625 in

5.03 ft

Regal Standoff 6_75-1
20.00 lbs

Ø 6.750 in

14.80 ft

Mud Resistivity @ 13.44 ft

ACRt Sonde-
1962_S909
200.00 lbs

Ø 3.625 in

14.22 ft

ACRt @ 9.46 ft

Cabbage Head-

Ø 3.625 in

0.58 ft

TRK696
10.00 lbs

Ø 6.000 in

→



0.58 ft

↓

0.00 ft

Mnemonic	Tool Name	Serial Number	Weight (lbs)	Length (ft)	Accumulated Length (ft)	Max.Log. Speed (fpm)
CH	Standard OH Cable Head	PROT01	30.00	1.92	74.03	300.00
SP	SP Sub	001	60.00	3.74	70.30	300.00
GTET	Gamma Telemetry Tool	11048627	165.00	8.52	61.78	60.00
DSNT	Dual Spaced Neutron	11055304	174.00	9.69	52.09	60.00
DCNT	DSN Decentralizer	11005605	6.60	5.13	*	55.42 300.00
SDLT	Spectral Density Tool	I04_M296	360.00	10.81	41.28	60.00
SDLP	Density Insite Pad	P84	65.00	2.55	*	43.49 60.00
MICP	Microlog Pad	M296	8.00	1.00	*	43.78 60.00
IQF	IQ Flex tool	696	140.00	5.67	35.61	300.00
BSAT	Borehole Sonic Array Tool	10747684	300.00	15.77	19.83	60.00
OBCEN	Centralizer - 29 in.Overbody	2	12.00	2.42	*	32.88 300.00
ACRt	Array Compensated True Resistivity Instrument Section	I962	50.00	5.03	14.80	300.00
OBCEN	Centralizer - 25 in. Overbody	002	8.00	2.08	*	16.30 300.00
ACRt	Array Compensated True Resistivity	I962_S909	200.00	14.22	0.58	300.00
RSOF	Regal Standoff 6.75in	1	20.00	1.00	*	13.38 300.00
CBHD	Cabbage Head	TRK696	10.00	0.58	0.00	300.00
Total			1,608.60	75.95		
* Not included in Total Length and Length Accumulation.						
Data: CUNDIFF_A_2_B\0001 SP-GTET-DSN-SDL-FLEX-BSAT-ACRT-CH\IDLE						Date : 13-Jun-12 04:20:34

HALLIBURTON

CALIBRATION REPORT

NATURAL GAMMA RAY TOOL SHOP CALIBRATION

Tool Name:GTET - 11048627

Engineer:THOMAS HYDE

Software Version:WL INSITE R3.4.2 (Build 2)

Reference Calibration Date:15-May-12 17:53:19

Calibration Date:18-May-12 15:34:35

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	37.2	34.8	api
Background + Calibrator	320.4	299.8	api
Calibrator	262.6	265.0	api

NATURAL GAMMA RAY TOOL FIELD CALIBRATION

Tool Name:GTET - 11048627

Engineer:T. HYDE

Software Version:WL INSITE R3.4.2 (Build 2)

Reference Calibration Date:18-May-12 15:34:35

Calibration Date:11-Jun-12 22:17:12

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	34.8	43.3	api
Background + Calibrator	299.8	313.2	api
Calibrator	265.0	269.9	api

Shop	Field	Difference	Tolerance
265.0	269.9	4.9	1 / 0.00

MICRO LOG SHOP CALIBRATION						
Tool Name: Microlog Pad - M296		Reference Calibration Date: 01-Jan-70 00:00:00				
Engineer: THOMAS HYDE		Calibration Date: 19-May-12 15:53:34				
Software Version: WL INSITE R3.4.2 (Build 2)		Calibration Version: 1				
CALIBRATION COEFFICIENT SUMMARY						
Measurement	Micro Log Normal		Micro Log Lateral		Units	
	Measured	Calibrated	Measured	Calibrated		
Tool Zero	-0.27	-0.27	-0.16	-0.16	ohmm	
Calibration Point #1	0.00	0.00	0.00	0.00	ohmm	
Calibration Point #2	20.00	20.00	20.00	20.00	ohmm	
Internal Reference	20.43	20.43	20.39	20.39	ohmm	
Measurement	Micro Log Normal Tool Value		Micro Log Lateral Tool Value		Units	
Tool Zero	-0.50		-0.18		V	
Calibration Point #1	69.00		51.86		V	
Calibration Point #2	5177.32		6760.23		V	
Internal Reference	5286.51		6889.75		V	
MICRO LOG FIELD CHECK						
Tool Name: Microlog Pad - M296		Reference Calibration Date: 19-May-12 15:53:34				
Engineer: T. HYDE		Calibration Date: 11-Jun-12 22:17:45				
Software Version: WL INSITE R3.4.2 (Build 2)		Calibration Version: 1				
Measurement	Micro Log Normal		Micro Log Lateral		Units	
	Shop	Field	Shop	Field		
Tool Zero	-0.27	-0.27	-0.16	-0.15	ohmm	
Internal Reference	20.43	20.41	20.39	20.37	ohmm	
Summary						
Signal	Shop	Field	Difference	Tolerance		
Microlog Normal	20.43	20.41	0.02	+/- 0.80		
Microlog Lateral	20.39	20.37	0.02	+/- 0.80		
CALIBRATION SUMMARY						
Sensor	Shop	Field	Post	Difference	Tolerance	Units
GTET-11048627						
Gamma Ray Calibrator	265.0	269.9	-----	-4.9	+/- 9.00	api
Microlog Pad-M296						
MicroLog Normal	20.43	20.41	-----	0.02	+/-0.80	ohmm
MicroLog Lateral	20.39	20.37	-----	0.02	+/-0.80	ohmm
Data: CUNDIFF_A_2_BV0001 SP-GTET-DSN-SDL-FLEX-BSAT-ACRT-CHWDL					Date: 13-Jun-12 05:24:10	
HALLIBURTON						
PARAMETERS REPORT						
Depth (ft)	Tool Name	Mnemonic	Description	Value	Units	
TOP						
	SHARED	BS	Bit Size	7.875	in	

SHARED	BS	Bit Size	7.575	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	2.000	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	5020.00	ft
SHARED	BHT	Bottom Hole Temperature	115.0	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	DNST	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	
Microlog Pad	MLOK	Process MicroLog 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
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	Centered	
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	
BOTTOM				
Data: CUNDIFF_A_2_B0001 SP-GTET-DSN-SDL-FLEX-BSAT-ACRT-CHDLE			Date: 13-Jun-12 05:24:50	

HALLIBURTON				
INPUTS, DELAYS AND FILTERS TABLE				
Mnemonic	Input Description	Delay (ft)	Filter Type	Filter Length (ft)
Depth Panel				
TENS	Tension	0.00	NO	
SP Sub				
PLTC	Plot Control Mask	72.25	NO	
SP	Spontaneous Potential	72.25	BLK	1.250
SPR	Raw Spontaneous Potential	72.25	NO	
SPO	Spontaneous Potential Offset	72.25	NO	
GTET				
TPUL	Tension Pull	64.23	NO	
GR	Natural Gamma Ray API	64.23	TRI	1.750
GRU	Unfiltered Natural Gamma Ray API	64.23	NO	
EGR	Natural Gamma Ray API with Enhanced Vertical Resolution	64.23	W	1.416 , 0.750
ACCZ	Accelerometer Z	0.00	BLK	0.083
DEVI	Inclination	0.00	NO	
DSNT				
TPUL	Tension Pull	53.99	NO	
RNDS	Near Detector Telemetry Counts	54.09	BLK	1.417
RFDS	Far Detector Telemetry Counts	54.84	TRI	0.583
DNTT	DSN Tool Temperature	54.09	NO	
DSNS	DSN Tool Status	53.99	NO	
ERND	Near Detector Telemetry Counts EVR	54.09	BLK	0.000
ERFD	Far Detector Telemetry Counts EVR	54.84	BLK	0.000
ENTM	DSN Tool Temperature EVR	54.09	NO	
SDLT				
TPUL	Tension Pull	44.09	NO	
PCAL	Pad Caliper	44.09	TRI	0.250
ACAL	Arm Caliper	44.09	TRI	0.250
BSAT				

TPUL	Tension Pull	27.09	NO	
STAT	Status	27.09	NO	
DLYT	Delay Time	27.09	NO	
SI	Sample Interval	27.09	NO	
TXRX	Raw Telemetry 10 Receivers	27.09	NO	
FRMC	Tool Frame Count	27.09	NO	
ACRt Sonde				
TPUL	Tension Pull	2.97	NO	
F1R1	ACRT 12KHz - 80in R value	9.22	BLK	0.000
F1X1	ACRT 12KHz - 80in X value	9.22	BLK	0.000
F1R2	ACRT 12KHz - 50in R value	6.72	BLK	0.000
F1X2	ACRT 12KHz - 50in X value	6.72	BLK	0.000
F1R3	ACRT 12KHz - 29in R value	5.22	BLK	0.000
F1X3	ACRT 12KHz - 29in X value	5.22	BLK	0.000
F1R4	ACRT 12KHz - 17in R value	4.22	BLK	0.000
F1X4	ACRT 12KHz - 17in X value	4.22	BLK	0.000
F1R5	ACRT 12KHz - 10in R value	3.72	BLK	0.000
F1X5	ACRT 12KHz - 10in X value	3.72	BLK	0.000
F1R6	ACRT 12KHz - 6in R value	3.47	BLK	0.000
F1X6	ACRT 12KHz - 6in X value	3.47	BLK	0.000
F2R1	ACRT 36KHz - 80in R value	9.22	BLK	0.000
F2X1	ACRT 36KHz - 80in X value	9.22	BLK	0.000
F2R2	ACRT 36KHz - 50in R value	6.72	BLK	0.000
F2X2	ACRT 36KHz - 50in X value	6.72	BLK	0.000
F2R3	ACRT 36KHz - 29in R value	5.22	BLK	0.000
F2X3	ACRT 36KHz - 29in X value	5.22	BLK	0.000
F2R4	ACRT 36KHz - 17in R value	4.22	BLK	0.000
F2X4	ACRT 36KHz - 17in X value	4.22	BLK	0.000
F2R5	ACRT 36KHz - 10in R value	3.72	BLK	0.000
F2X5	ACRT 36KHz - 10in X value	3.72	BLK	0.000
F2R6	ACRT 36KHz - 6in R value	3.47	BLK	0.000
F2X6	ACRT 36KHz - 6in X value	3.47	BLK	0.000
F3R1	ACRT 72KHz - 80in R value	9.22	BLK	0.000
F3X1	ACRT 72KHz - 80in X value	9.22	BLK	0.000
F3R2	ACRT 72KHz - 50in R value	6.72	BLK	0.000
F3X2	ACRT 72KHz - 50in X value	6.72	BLK	0.000
F3R3	ACRT 72KHz - 29in R value	5.22	BLK	0.000
F3X3	ACRT 72KHz - 29in X value	5.22	BLK	0.000
F3R4	ACRT 72KHz - 17in R value	4.22	BLK	0.000
F3X4	ACRT 72KHz - 17in X value	4.22	BLK	0.000
F3R5	ACRT 72KHz - 10in R value	3.72	BLK	0.000
F3X5	ACRT 72KHz - 10in X value	3.72	BLK	0.000
F3R6	ACRT 72KHz - 6in R value	3.47	BLK	0.000
F3X6	ACRT 72KHz - 6in X value	3.47	BLK	0.000
RMUD	Mud Resistivity	12.76	BLK	0.000
F1RT	Transmitter Reference 12 KHz Real Signal	2.97	BLK	0.000
F1XT	Transmitter Reference 12 KHz Imaginary Signal	2.97	BLK	0.000
F2RT	Transmitter Reference 36 KHz Real Signal	2.97	BLK	0.000
F2XT	Transmitter Reference 36 KHz Imaginary Signal	2.97	BLK	0.000
F3RT	Transmitter Reference 72 KHz Real Signal	2.97	BLK	0.000
F3XT	Transmitter Reference 72 KHz Imaginary Signal	2.97	BLK	0.000
TFPU	Upper Feedpipe Temperature Calculated	2.97	BLK	0.000
TFPL	Lower Feedpipe Temperature Calculated	2.97	BLK	0.000
ITMP	Instrument Temperature	2.97	BLK	0.000
F2X7	ACRT 36KHz - 80in X value	9.22	BLK	0.000

TCVA	Temperature Correction Values Loop Off	2.97	NO	
TIDV	Instrument Temperature Derivative	2.97	NO	
TUDV	Upper Temperature Derivative	2.97	NO	
TLDV	Lower Temperature Derivative	2.97	NO	
TRBD	Receiver Board Temperature	2.97	NO	
Microlog Pad				
TPUL	Tension Pull	44.28	NO	
MINV	Microlog Lateral	44.28	BLK	0.750
MNOR	Microlog Normal	44.28	BLK	0.750
SDLT Pad				
TPUL	Tension Pull	44.08	NO	
NAB	Near Above	43.90	BLK	0.920
NHI	Near Cesium High	43.90	BLK	0.920
NLO	Near Cesium Low	43.90	BLK	0.920
NVA	Near Valley	43.90	BLK	0.920
NBA	Near Barite	43.90	BLK	0.920
NDE	Near Density	43.90	BLK	0.920
NPK	Near Peak	43.90	BLK	0.920
NLI	Near Lithology	43.90	BLK	0.920
NBAU	Near Barite Unfiltered	43.90	BLK	0.250
NLIU	Near Lithology Unfiltered	43.90	BLK	0.250
FAB	Far Above	44.26	BLK	0.250
FHI	Far Cesium High	44.26	BLK	0.250
FLO	Far Cesium Low	44.26	BLK	0.250
FVA	Far Valley	44.26	BLK	0.250
FBA	Far Barite	44.26	BLK	0.250
FDE	Far Density	44.26	BLK	0.250
FPK	Far Peak	44.26	BLK	0.250
FLI	Far Lithology	44.26	BLK	0.250
PTMP	Pad Temperature	44.09	BLK	0.920
NHV	Near Detector High Voltage	43.49	NO	
FHV	Far Detector High Voltage	43.49	NO	
ITMP	Instrument Temperature	43.49	NO	
DDHV	Detector High Voltage	43.49	NO	
Data: CUNDIFF_A_2_B\0001 SP-GTET-DSN-SDL-FLEX-BSAT-ACRT-CH\IDLE			Date: 13-Jun-12 05:25:15	

COMPANY	OXY USA INC.		
WELL	CUNDIFF A-2		
FIELD			
COUNTY	FINNEY	STATE	KANSAS
HALLIBURTON		MICRO LOG	