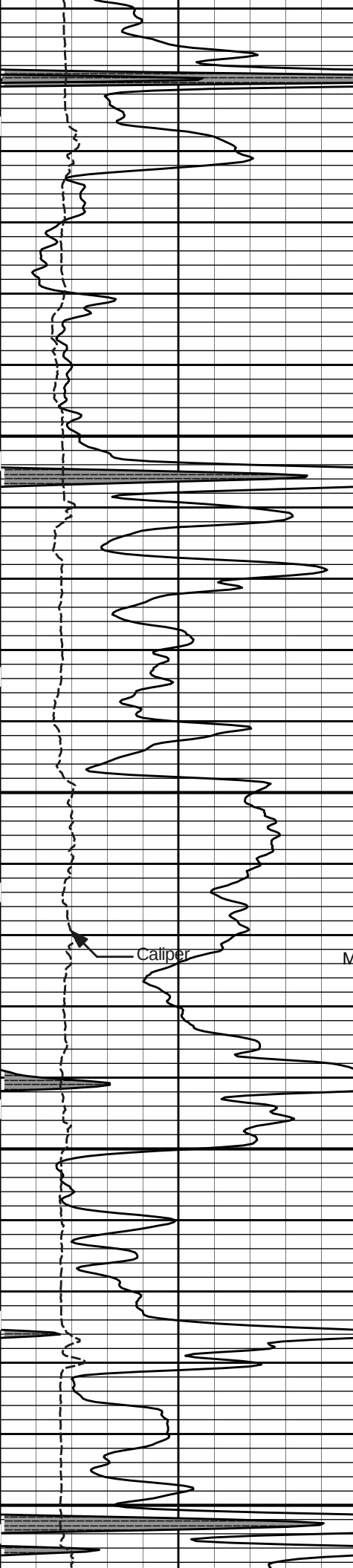


HALLIBURTON										MICROLOG									
COMPANY					STRATA EXPLORATION					COMPANY					STRATA EXPLORATION				
WELL					ROBERTSON 2-33					WELL					ROBERTSON 2-33				
FIELD					EINSEL FIELD					FIELD					EINSEL FIELD				
COUNTY					KIOWA					COUNTY					KIOWA				
STATE					KANSAS					STATE					KANSAS				
Permanent Datum					GL					Elev. 2194.0 ft					Elev. K.B. 2205.0 ft				
Log measured from					KB					D.F. 2204.0 ft					D.F. 2204.0 ft				
Drilling measured from					KB					G.L. 2194.0 ft					G.L. 2194.0 ft				
Date					12-Mar-12														
Run No.					ONE														
Depth - Driller					4860.00 ft														
Depth - Logger					4860.0 ft														
Bottom - Logged Interval					4857.0 ft														
Top - Logged Interval					3850.0 ft														
Casing - Driller					8.625 in @ 580.0 ft														
Casing - Logger					568.0 ft														
Bit Size					7.875 in					@					@				
Type Fluid in Hole					WATER BASED MUD														
Density					9.3 ppq					54.00 s/qt									
PH					11.00 pH					8.8 cp/m									
Source of Sample					FLOWLINE														
Rm @ Meas. Temperature					0.290 ohmm @ 75.00 degF					@					@				
Rmf @ Meas. Temperature					0.25 ohmm @ 50.00 degF					@					@				
Rmc @ Meas. Temperature					0.510 ohmm @ 50.00 degF					@					@				
Source Rmf					MEASURED					MEASURED									
Rm @ BHT					0.20 ohmm @ 118.0 degF					@					@				
Time Since Circulation					3.5 hr														
Time on Bottom					12-Mar-12 08:39														
Max. Rec. Temperature					118.0 degF @ 4860.0 ft					@					@				
Equipment					10782954					LIBERAL									
Recorded By					J. BOLLOM														
Witnessed By					J. CHRISTENSEN														

Service Ticket No.: 9338916															API Serial No.: 15-097-21718-00-00										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	P90			RUBBER			ADJ			N/A														
Rmc @ Meas. Temp.		@				@																												
Source Rmf	Rmc																																	
Rm @ BHT		@				@																												
Rmf @ BHT		@				@																												
Rmc @ BHT		@				@																												
EQUIPMENT DATA																																		
GAMMA					ACOUSTIC					DENSITY					NEUTRON																			
Run No.	ONE				Run No.					Run No.					Run No.																			
Serial No.	10811258				Serial No.					Serial No.					Serial No.																			
Model No.	GTET				Model No.					Model No.					Model No.																			
Diameter	3.625"				No. of Cent.					Diameter					Diameter																			
Detector Model No.	GTET				Spacing					Log Type					Log Type																			
Type	SCINT									Source Type					Source Type																			
Length	8'				LSA [Y/N]					Serial No.					Serial No.																			
Distance to Source	N/A				FWDA [Y/N]					Strength					Strength																			

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	4860	3850	REC	0	150									
DIRECTIONAL INFORMATION														
Maximum Deviation @								KOP @						
Remarks: POST TOOL SURVEYS NOT PERFORMED AS PER CUSTOMER REQUEST														
LCM REPORTED AT 2 LB/BBL														
CHLORIDES REPORTED AT 5000 PPM														
ANNULAR HOLE VOLUME CALCULATED FOR 5.5-INCH CASING														
TODAY'S CREW: B. TERREL, R. GONZALEZ														
THANK YOU FOR CHOOSING HALLIBURTON ENERGY SERVICES LIBERAL, KS. 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														

				PERMEABLE	
SHALE		Tension Pull	0	MicrologNormal	20
Gamma API		Tension Pull	0	ohm-metre	
0	150	10	0	MicrologLateral	20
api				ohm-metre	
6	16	1 : 240		15K	Tension
Caliper		ft			pounds
inches					



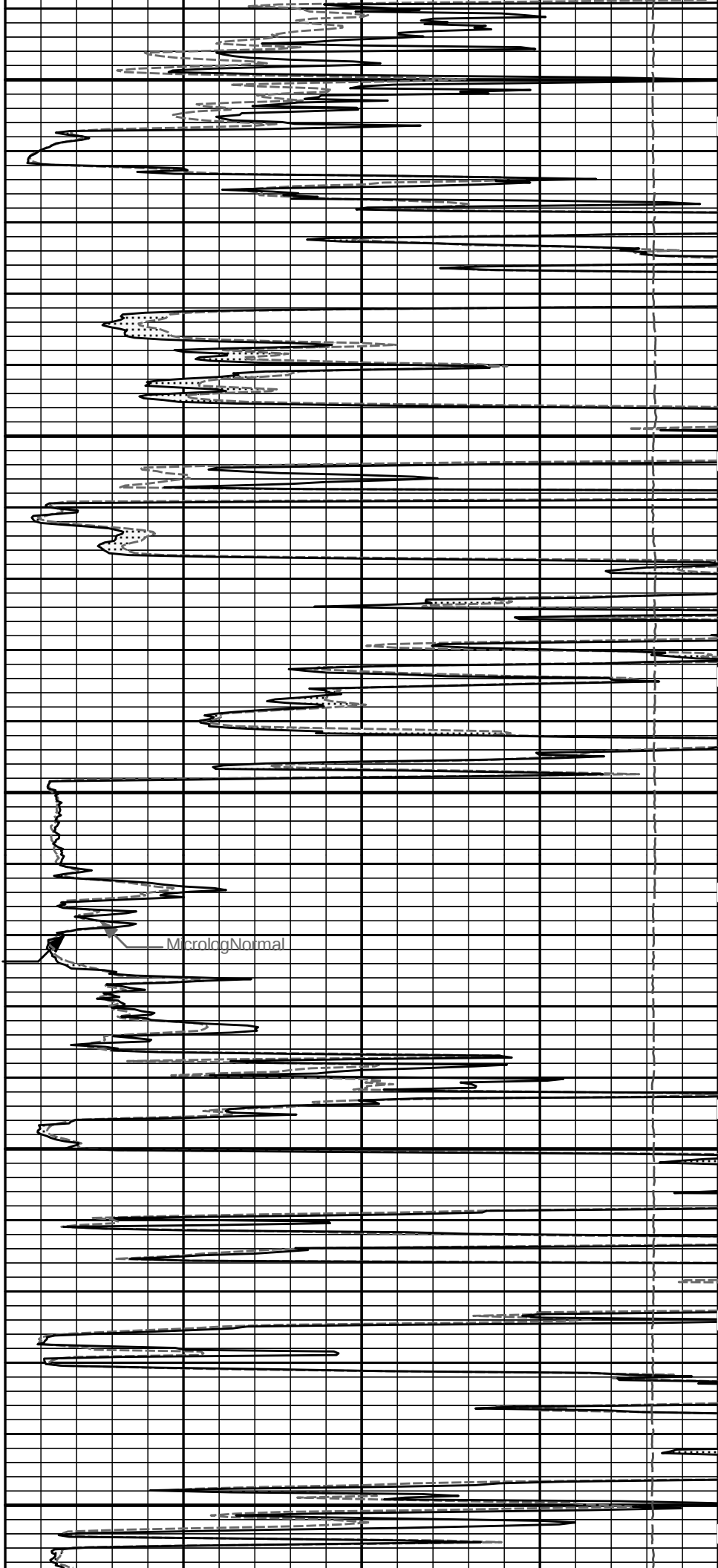
4500

4600

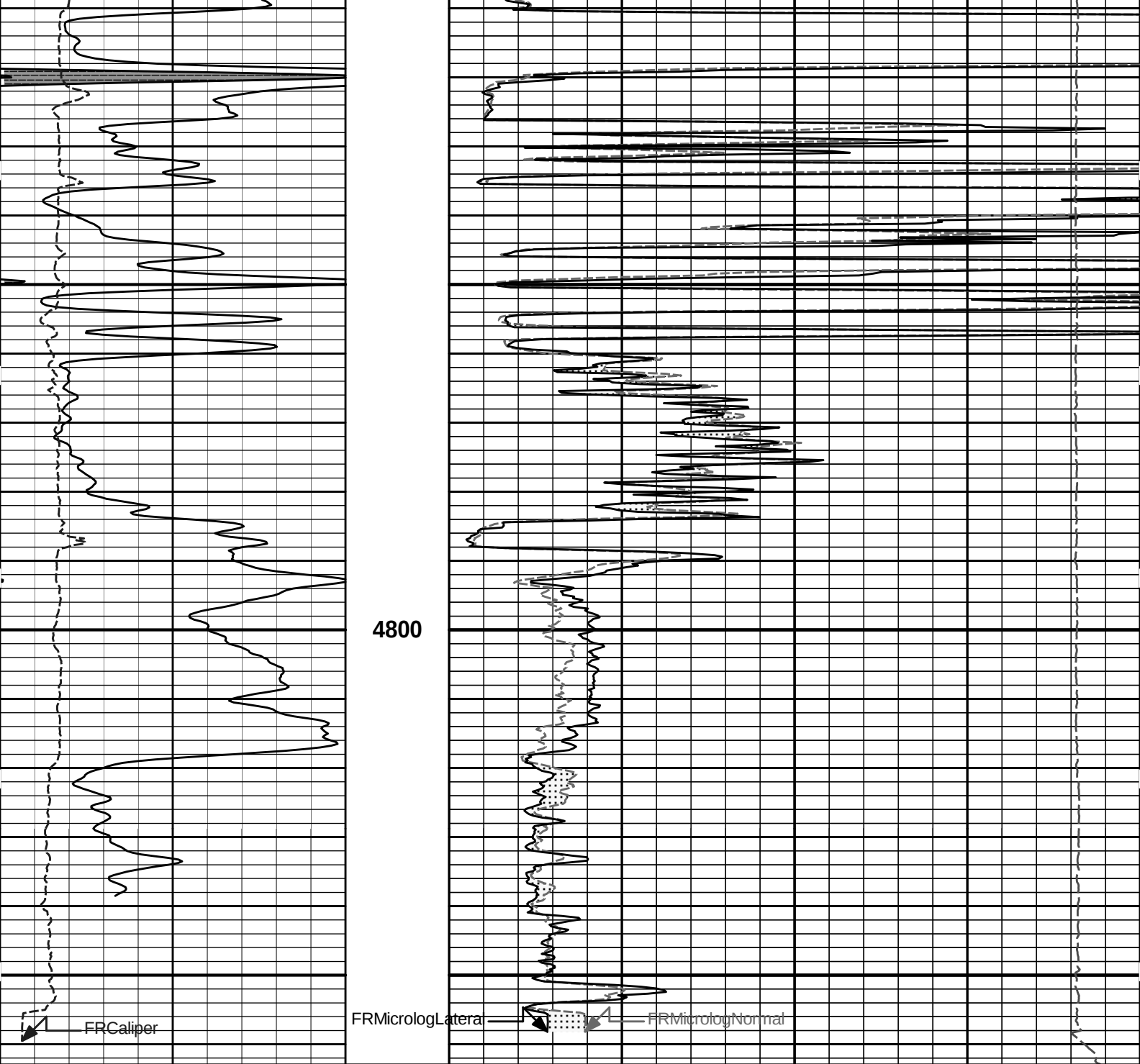
4700

Caliper

MicrologLateral

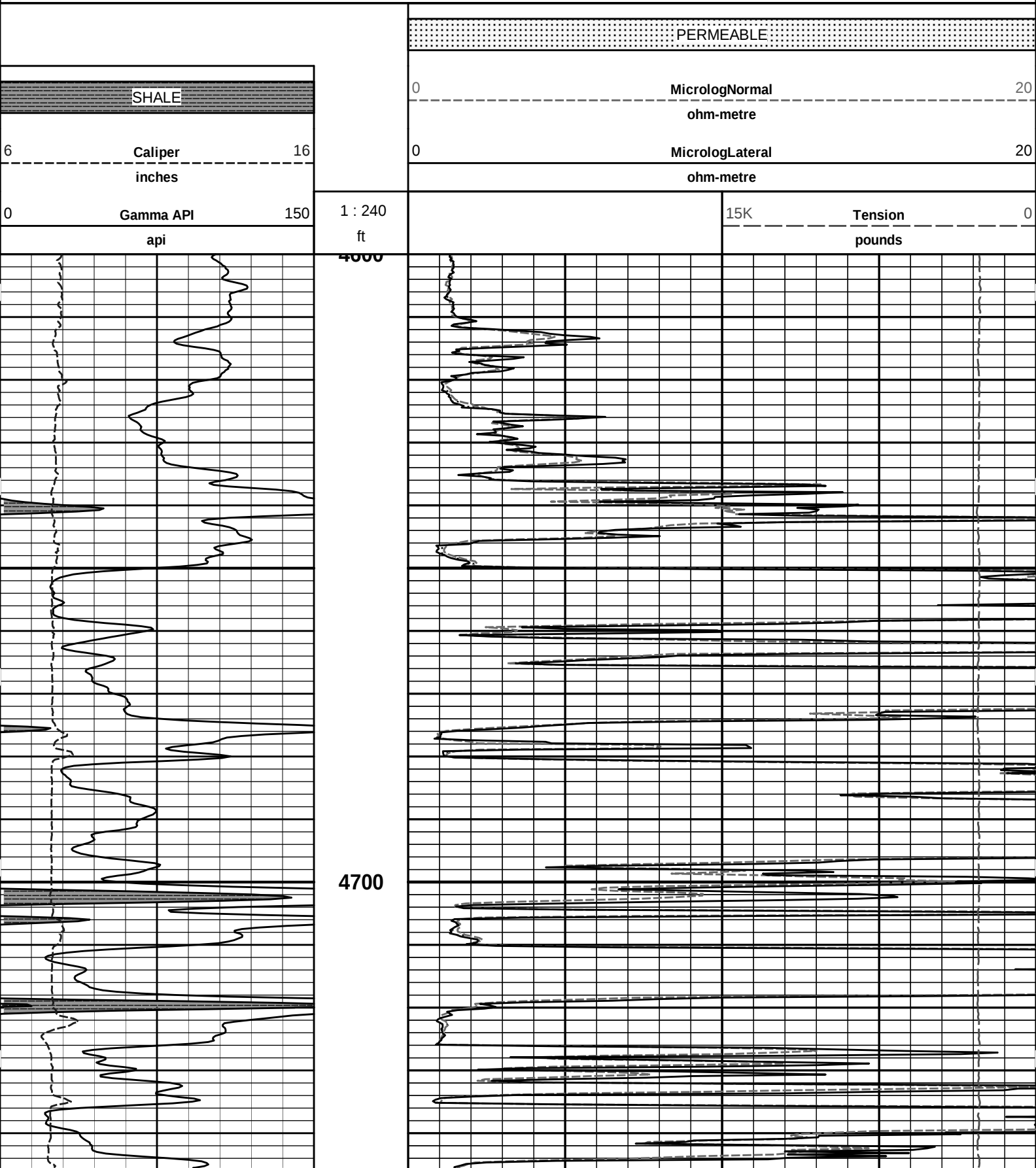


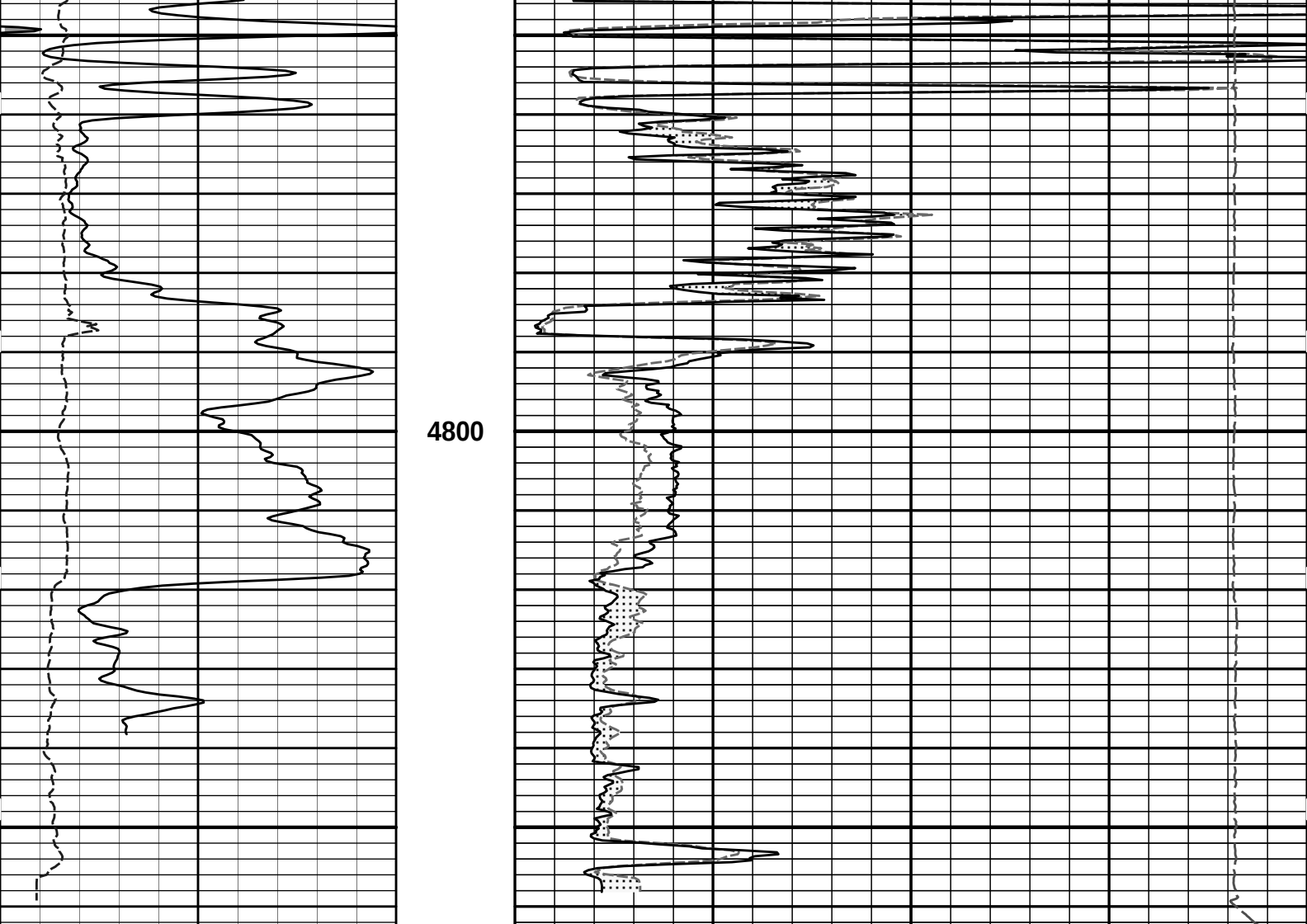
MicrologNormal



6	Caliper	16	1 : 240	15K	Tension	0
	inches		ft		pounds	
0	Gamma API	150	Tension Pull	0	MicrologLateral	20
	api		10	0	ohm-metre	
	SHALE		Tension Pull	0	MicrologNormal	20
					ohm-metre	
					PERMEABLE	

REPEAT SECTION





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

HALLIBURTON

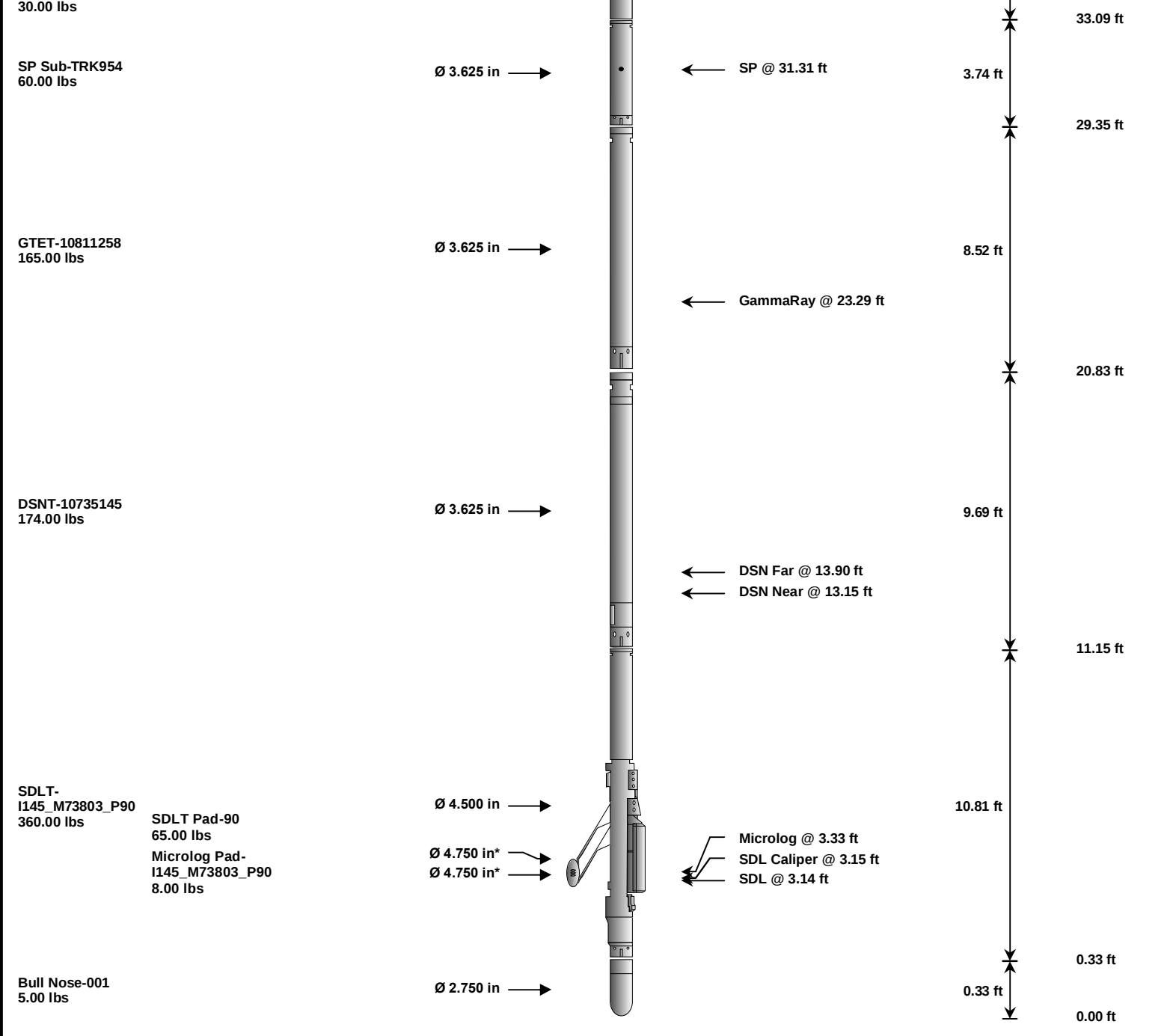
Plot Time: 12-Mar-12 15:24:53
Plot Range: 4600 ft to 4862.5 ft
Data: ROBERTSON_2_33\Well Based\PORO_REPEAT\
Plot File: \\LOCAL-ROBERTSON_2_33\0002 SP-GTET-DSN-SDL-CHIMICRO\Microlog_IQ_5_rep_lib

REPEAT SECTION

HALLIBURTON

TOOL STRING DIAGRAM REPORT

Description	Overbody Description	O.D.	Diagram	Sensors @ Delays	Length	Accumulated Length
Cable Head- PROT01		Ø 3.625 in →			1.92 ft ↑	35.01 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	33.09	300.00
SP	SP Sub	TRK954	60.00	3.74	29.35	300.00
GTET	Gamma Telemetry Tool	10811258	165.00	8.52	20.83	60.00
DSNT	Dual Spaced Neutron	10735145	174.00	9.69	11.15	60.00
SDLT	Spectral Density Tool	I145_M73803_P90	360.00	10.81	0.33	60.00
SDLP	Density Insite Pad	90	65.00	2.55 *	2.54	60.00
MICP	Microlog Pad	I145_M73803_P90	8.00	1.00 *	2.83	60.00
BLNS	Bull Nose	001	5.00	0.33	0.00	300.00
Total			867.00	35.01		

* Not included in Total Length and Length Accumulation.

Date: 12-Mar-12 12:56:49

HALLIBURTON

CALIBRATION REPORT

NATURAL GAMMA RAY TOOL SUB CALIBRATION

NATURAL GAMMA RAY TOOL SHOP CALIBRATION

Tool Name:	GTET - 10811258	Reference Calibration Date:	27-Feb-12 10:42:34
Engineer:	T. HYDE	Calibration Date:	27-Feb-12 10:45:14
Software Version:	WL INSITE R3.4.2 (Build 2)	Calibration Version:	1

Calibrator Source S/N: TB185

Calibrator API Reference:228.00 api

Equivalent Calibrator API Reference:232.0 api

Measurement	Measured	Calibrated	Units
Background	43.9	44.1	api
Background + Calibrator	275.0	276.1	api
Calibrator	231.1	232.0	api

NATURAL GAMMA RAY TOOL FIELD CALIBRATION

Tool Name:	GTET - 10811258	Reference Calibration Date:	27-Feb-12 10:45:14
Engineer:	J. BOLLON	Calibration Date:	12-Mar-12 08:18:29
Software Version:	WL INSITE R3.4.2 (Build 2)	Calibration Version:	1

Calibrator Source S/N: TB185

Calibrator API Reference:228.00 api

Equivalent Calibrator API Reference:232.0 api

Field Verification	Shop	Field	Units
Background	44.1	32.2	api
Background + Calibrator	276.1	267.1	api
Calibrator	232.0	234.8	api

Shop	Field	Difference	Tolerance
232.0	234.8	-2.8	+/- 9.00

DUAL SPACED NEUTRON SHOP CALIBRATION

Tool Name:	DSNT - 10735145	Reference Calibration Date:	23-Jan-12 13:47:26
Engineer:	T. HYDE	Calibration Date:	27-Feb-12 13:38:46
Software Version:	WL INSITE R3.4.2 (Build 2)	Calibration Version:	1

Logging Source S/N: 954

Tank Serial Number: LIBERAL NEUTRON

Reference value assigned to Tank: 51.680

Snow Block S/N: 954

Calibration Tank Water Temperature: 67 degF

Min. Tool Housing Outside Diameter: 3.600 in

CALIBRATION CONSTANTS			
Measurement	Prev. Value	New Value	Control Limit On New Value
Gain:	0.933	0.931	0.900 - 1.100

WATER TANK SUMMARY (Horizontal Water Tank)				
Measurement	Current Reading (Previous Coef.)	Calibrated (New Coef.)	Change	Control Limit On Change
Porosity (decP):	0.2094	0.2088	0.0006	+/- 0.0020
Calibrated Ratio:	9.67	9.65	0.020	+/- 0.050

VERIFIER		
Measurement	Value	Control Limit
Snow-Block Porosity (decp):	0.0624	0.02000 - 0.09000

PASS/FAIL SUMMARY				
Background Check:		Passed		
Gain-Range Check:		Passed		
Snow-Block Check:		Passed		

DUAL SPACED NEUTRON FIELD CALIBRATION				
Tool Name: DSNT - 10735145		Reference Calibration Date: 27-Feb-12 13:38:46		
Engineer: J. BOLLUM		Calibration Date: 12-Mar-12 08:24:22		
Software Version: WL INSITE R3.4.2 (Build 2)		Calibration Version: 1		

Logging Source S/N: 954

Snow Block S/N: 954

NEUTRON FIELD-CHECK SUMMARY				
	Shop	Field	Difference	Control Limit On Change
Snow-Block Porosity (decip):	0.0624	0.0766	0.0142	+/- 0.0150

PASS/FAIL SUMMARY		
Block Change Check:		Passed
Snow Block Stat Check:		Passed
Temperature Check:		Passed

DENSITY CALIPER SHOP CALIBRATION				
Tool Name: SDLT - I145_M73803_P90		Reference Calibration Date: 15-Oct-11 01:31:43		
Engineer: C. MARLOWE		Calibration Date: 16-Dec-11 08:53:18		
Software Version: WL INSITE R3.4.2 (Build 2)		Calibration Version: 1		

CALIBRATION COEFFICIENTS			
Measurement	Previous Value	New Value	Control Limit On New Value
Pad Offset	-2810.00	-2999.04	-7000.00 - -1000.00
Pad Gain	0.0004066	0.0004000	0.000200 - 0.000600
Arm Offset	-1181.84	-1398.96	-5000.00 - 3000.00
Arm Gain	0.0005021	0.0005230	0.000300 - 0.000700
Arm Power	-0.000004412	-0.000004686	-0.000010 - 0.000010

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)	2.11	2.00	-0.11	+/- 0.20
Medium Ring (in)	3.89	3.75	-0.14	+/- 0.20
RING DIAMETER:				
Small Ring (in)	6.60	6.50	-0.10	+/- 0.20
Medium Ring (in)	8.28	8.25	-0.03	+/- 0.20
Large Ring (in)	14.82	15.00	0.18	+/- 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				
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SDLT CALIPER FIELD CALIBRATION				
Tool Name:	SDLT - I145_M73803_P90		Reference Calibration Date:	16-Dec-11 08:53:18
Engineer:	J. BOLLOM		Calibration Date:	12-Mar-12 08:28:28
Software Version:	WL INSITE R3.4.2 (Build 2)		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	8.28	0.03 +/- 0.15
	PASS/FAIL SUMMARY			
	Pad Extension Check:		Passed	
	Diameter Check:		Passed	

SPECTRAL DENSITY SHOP CALIBRATION				
Tool Name:	SDLT Pad - 90		Reference Calibration Date:	27-Feb-12 11:07:59
Engineer:	T. HYDE		Calibration Date:	27-Feb-12 11:25:47
Software Version:	WL INSITE R3.4.2 (Build 2)		Calibration Version:	1
Logging Source S/N: 5073GW				
Aluminum Block S/N: LIBERAL		Density: 2.598g/cc		Pe: 3.170
Magnesium Block S/N: LIBERAL		Density: 1.684g/cc		Pe: 2.598
	DENSITY CALIBRATION SUMMARY			
	Measurement	Previous Value	New Value	Control Limit
	Near Bar Gain	0.9856	0.9682	0.90 - 1.10
	Near Dens Gain	0.9885	0.9615	0.90 - 1.10
	Near Peak Gain	0.9735	0.9585	0.90 - 1.10
	Near Lith Gain	0.9731	0.9312	0.90 - 1.10
	Far Bar Gain	1.0029	1.0019	0.90 - 1.10
	Far Dens Gain	0.9915	0.9920	0.90 - 1.10
	Far Peak Gain	0.9841	0.9845	0.90 - 1.10
	Far Lith Gain	0.9542	0.9507	0.90 - 1.10
	Near Bar Offset	0.3137	0.4689	NONE
	Near Dens Offset	0.2724	0.5100	NONE
	Near Peak Offset	0.3884	0.5102	NONE
	Near Lith Offset	0.3734	0.7177	NONE
	Far Bar Offset	0.0764	0.0851	NONE
	Far Dens Offset	0.1574	0.1521	NONE
	Far Peak Offset	0.1642	0.1606	NONE
	Far Lith Offset	0.3045	0.3323	NONE
	Near Bar Background	888.26	884.21	700 - 1450
	Near Dens Background	294.87	292.50	230 - 480
	Near Peak Background	128.25	129.52	100 - 210
	Near Lith Background	157.60	157.77	125 - 260
	Far Bar Background	596.35	593.58	450 - 900
	Far Dens Background	234.07	233.79	175 - 345
	Far Peak Background	92.13	93.24	70 - 140
	Far Lith Background	97.19	97.98	75 - 145
	CALIBRATION BLOCK SUMMARY			
	Measurement	Current Reading	Calibrated	Change
				Control Limit

Measurement	Reading (Previous Coef)	(New Coef)	Change	On Change
MAGNESIUM				
Density (g/cc)	1.688	1.684	-0.004	+/- 0.015
Pe	2.517	2.555	0.038	+/- 0.150
ALUMINUM				
Density (g/cc)	2.597	2.598	0.001	+/- 0.01500
Pe	3.140	3.124	-0.016	+/- 0.150

TOOL SUMMARY				
Measurement	Near Detector		Far Detector	
	Value	Control Limits	Value	Control Limits
QUALITY				
Background	0.0017	+/- 0.0110	0.0029	+/- 0.0140
Magnesium Block	-0.0007	+/- 0.0110	-0.0011	+/- 0.0140
Aluminum Block	0.0006	+/- 0.0110	0.0010	+/- 0.0140
Resolution	8.97	6.00 - 11.50	9.18	6.00 - 11.50
Internal Verifier(B+D+P+L)	1464	1200 - 2700	1019	800 - 1700

PASS/FAIL SUMMARY	
Background Quality Check:	Passed
Background Range Check:	Passed
Background Resolution Check:	Passed
Background Verification Check:	Passed
Magnesium Quality Check:	Passed
Aluminum Quality Check:	Passed
Gains Check:	Passed
Changes in Calibration Blocks:	Passed

SPECTRAL DENSITY FIELD CHECK

Tool Name:	SDLT Pad - 90	Reference Calibration Date:	27-Feb-12 11:25:47
Engineer:	J. BOLLUM	Calibration Date:	12-Mar-12 08:17:00
Software Version:	WL INSITE R3.4.2 (Build 2)	Calibration Version:	1

Pad Temperature: 50.4 degF

DENSITY FIELD CALIBRATION SUMMARY				
Measurement	Shop	Field	Change	Control Limit +/-
Near (B+D+P+L) cps	1464.003	1459.669	-4.334	15.430
Far (B+D+P+L) cps	1018.591	1014.652	-3.939	17.036
Near Resolution	8.97	9.14	0.170	0.50
Far Resolution	9.18	9.30	0.120	1.00

PASS/FAIL SUMMARY	
Bkg Quality Check:	Passed
Bkg Resolution Check:	Passed
Bkg Verification Check:	Passed

MICRO LOG SHOP CALIBRATION

Tool Name:	Microlog Pad - I145_M73803_P90	Reference Calibration Date:	13-Jan-12 12:43:35
Engineer:	J. BOLLUM	Calibration Date:	12-Mar-12 08:17:08
Software Version:	WL INSITE R3.4.2 (Build 2)	Calibration Version:	1

CALIBRATION COEFFICIENT SUMMARY

Measurement	Micro Log Normal	Micro Log Lateral
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	Micro Log Normal		Micro Log Lateral		Units
	Measured	Calibrated	Measured	Calibrated	
Tool Zero	-0.08	-0.07	-0.00	-0.01	ohmm
Calibration Point #1	-0.02	0.00	0.00	0.00	ohmm
Calibration Point #2	19.92	20.00	19.94	20.00	ohmm
Internal Reference	19.85	19.93	19.94	19.99	ohmm

Measurement	Micro Log Normal Tool Value		Micro Log Lateral Tool Value		Units
Tool Zero	-0.32		-0.77		V
Calibration Point #1	17.42		1.71		V
Calibration Point #2	5373.42		6988.77		V
Internal Reference	5354.44		6985.83		V

MICRO LOG FIELD CHECK

Tool Name: Microlog Pad - I145_M73803_P90

Reference Calibration Date: 12-Mar-12 08:17:08

Engineer: J. BOLLUM

Calibration Date: 12-Mar-12 08:21:09

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	-0.07	-0.06	-0.01	-0.00	ohmm
	Internal Reference	19.93	19.94	19.99	20.00	ohmm

Summary				
Signal	Shop	Field	Difference	Tolerance
Microlog Normal	19.93	19.94	-0.01	+/- 0.80
Microlog Lateral	19.99	20.00	-0.01	+/- 0.80

CALIBRATION SUMMARY

Sensor	Shop	Field	Post	Difference	Tolerance	Units
GTET-10811258						
Gamma Ray Calibrator	232.0	234.8	-----	-2.8	+/- 9.00	api
DSNT-10735145						
Snow-Block Porosity	0.0624	0.0766	-----	-0.0142	+/- 0.0150	decp
SDLT-I145_M73803_P90						
Pad Extension	3.75	3.75	-----	0.00	+/-0.10	in
Ring Diameter	8.25	8.28	-----	-0.030	+/-0.15	in
SDLT Pad-90						
Near(B+D+P+L)	1464.003	1459.669	-----	4.334	+/-15.430	cps
Far(B+D+P+L)	1018.591	1014.652	-----	3.939	+/-17.036	cps
Microlog Pad-I145_M73803_P90						
MicroLog Normal	19.93	19.94	-----	-0.01	+/-0.80	ohmm
MicroLog Lateral	19.99	20.00	-----	-0.01	+/-0.80	ohmm

Data: ROBERTSON_2_33I0002 SP-GTET-DSN-SDL-CH\IDLE

Date: 12-Mar-12 12:57:54

HALLIBURTON

PARAMETERS REPORT

Depth ((ft))	Tool Name	Mnemonic	Description	Value	Units
TOP					
	SHAPED	BS	Bit Size	7.875	in

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	9.300	ppg
SHARED	WAGT	Weighting Agent	Natural	
SHARED	BSAL	Borehole salinity	5000.00	ppm
SHARED	FSAL	Formation Salinity NaCl	0.00	ppm
SHARED	KPCT	Percent K in Mud by Weight?	0.00	%
SHARED	RMUD	Mud Resistivity	0.290	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	4860.00	ft
SHARED	BHT	Bottom Hole Temperature	118.0	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	0.25	ohmm
Rwa / CrossPlot	TMFR	Rmf Ref Temp	50.00	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	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	
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	

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	31.31	NO	
SP	Spontaneous Potential	31.31	BLK	1.250
SPR	Raw Spontaneous Potential	31.31	NO	
SPO	Spontaneous Potential Offset	31.31	NO	
GTET				
TPUL	Tension Pull	23.29	NO	
GR	Natural Gamma Ray API	23.29	TRI	1.750
GRU	Unfiltered Natural Gamma Ray API	23.29	NO	
EGR	Natural Gamma Ray API with Enhanced Vertical Resolution	23.29	W	1.416 , 0.750
ACCZ	Accelerometer Z	0.00	BLK	0.083
DEVI	Inclination	0.00	NO	
DSNT				
TPUL	Tension Pull	13.05	NO	
RNDS	Near Detector Telemetry Counts	13.15	BLK	1.417
RFDS	Far Detector Telemetry Counts	13.90	TRI	0.583
DNTT	DSN Tool Temperature	13.15	NO	
DSNS	DSN Tool Status	13.05	NO	
ERND	Near Detector Telemetry Counts EVR	13.15	BLK	0.000
ERFD	Far Detector Telemetry Counts EVR	13.90	BLK	0.000
ENTM	DSN Tool Temperature EVR	13.15	NO	
SDLT				
TPUL	Tension Pull	3.15	NO	
PCAL	Pad Caliper	3.15	TRI	0.250
ACAL	Arm Caliper	3.15	TRI	0.250
SDLT Pad				
TPUL	Tension Pull	3.14	NO	
NAB	Near Above	2.96	BLK	0.920
NHI	Near Cesium High	2.96	BLK	0.920
NLO	Near Cesium Low	2.96	BLK	0.920
NVA	Near Valley	2.96	BLK	0.920
NBA	Near Barite	2.96	BLK	0.920
NDE	Near Density	2.96	BLK	0.920
NPK	Near Peak	2.96	BLK	0.920
NLI	Near Lithology	2.96	BLK	0.920
NBAU	Near Barite Unfiltered	2.96	BLK	0.250
NLIU	Near Lithology Unfiltered	2.96	BLK	0.250
FAB	Far Above	3.31	BLK	0.250
FHI	Far Cesium High	3.31	BLK	0.250
FLO	Far Cesium Low	3.31	BLK	0.250
FVA	Far Valley	3.31	BLK	0.250
FBA	Far Barite	3.31	BLK	0.250

FDE	Far Density	3.31	BLK	0.250
FPK	Far Peak	3.31	BLK	0.250
FLI	Far Lithology	3.31	BLK	0.250
PTMP	Pad Temperature	3.15	BLK	0.920
NHV	Near Detector High Voltage	2.54	NO	
FHV	Far Detector High Voltage	2.54	NO	
ITMP	Instrument Temperature	2.54	NO	
DDHV	Detector High Voltage	2.54	NO	
Microlog Pad				
TPUL	Tension Pull	3.33	NO	
MINV	Microlog Lateral	3.33	BLK	0.750
MNOR	Microlog Normal	3.33	BLK	0.750
Data: ROBERTSON_2_33I0002 SP-GTET-DSN-SDL-CHMIDLE			Date: 12-Mar-12 12:57:26	

COMPANY	STRATA EXPLORATION		
WELL	ROBERTSON 2-33		
FIELD	EINSEL FIELD		
COUNTY	KIOWA	STATE	KANSAS
HALLIBURTON		MICROLOG	