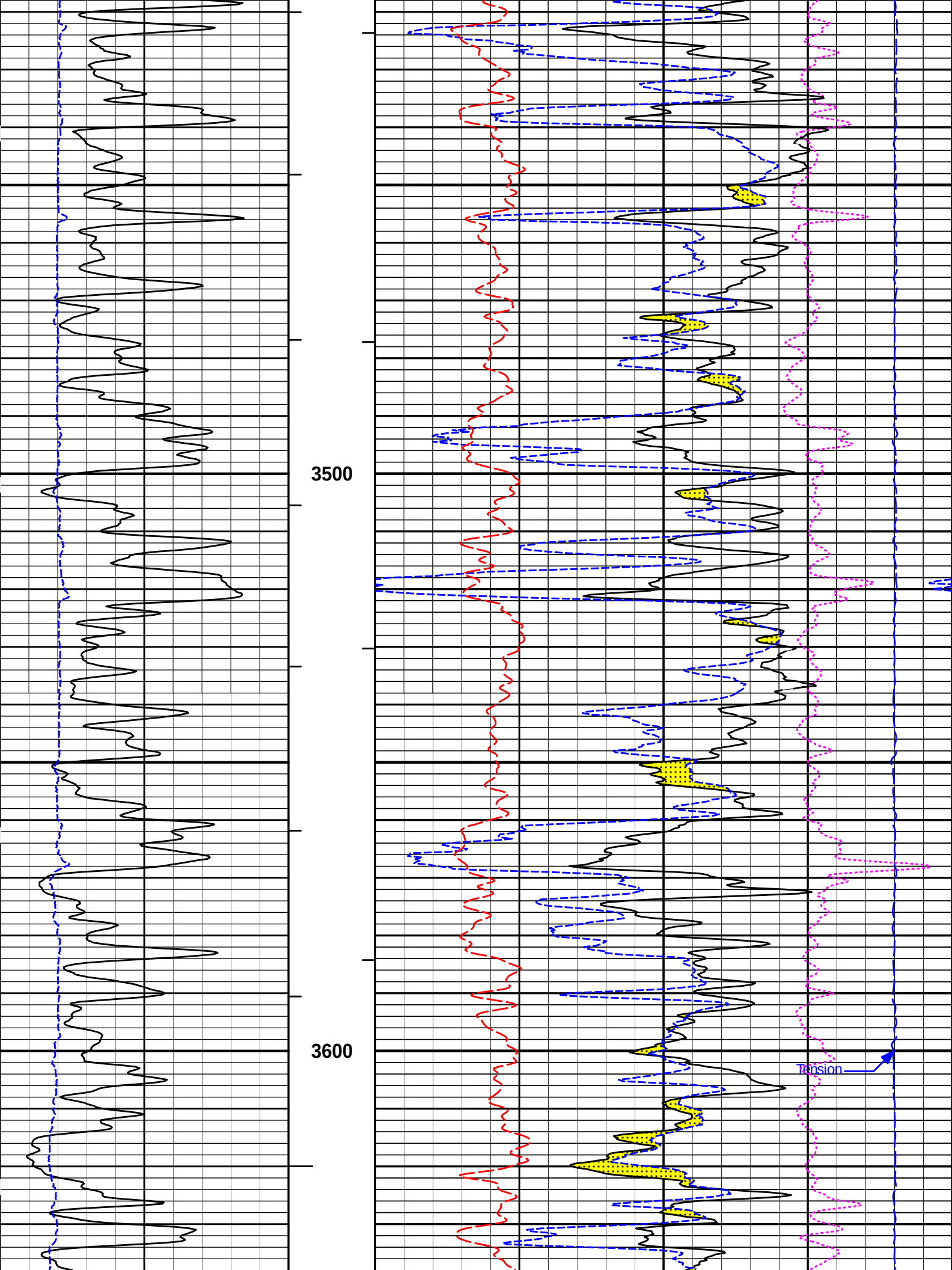


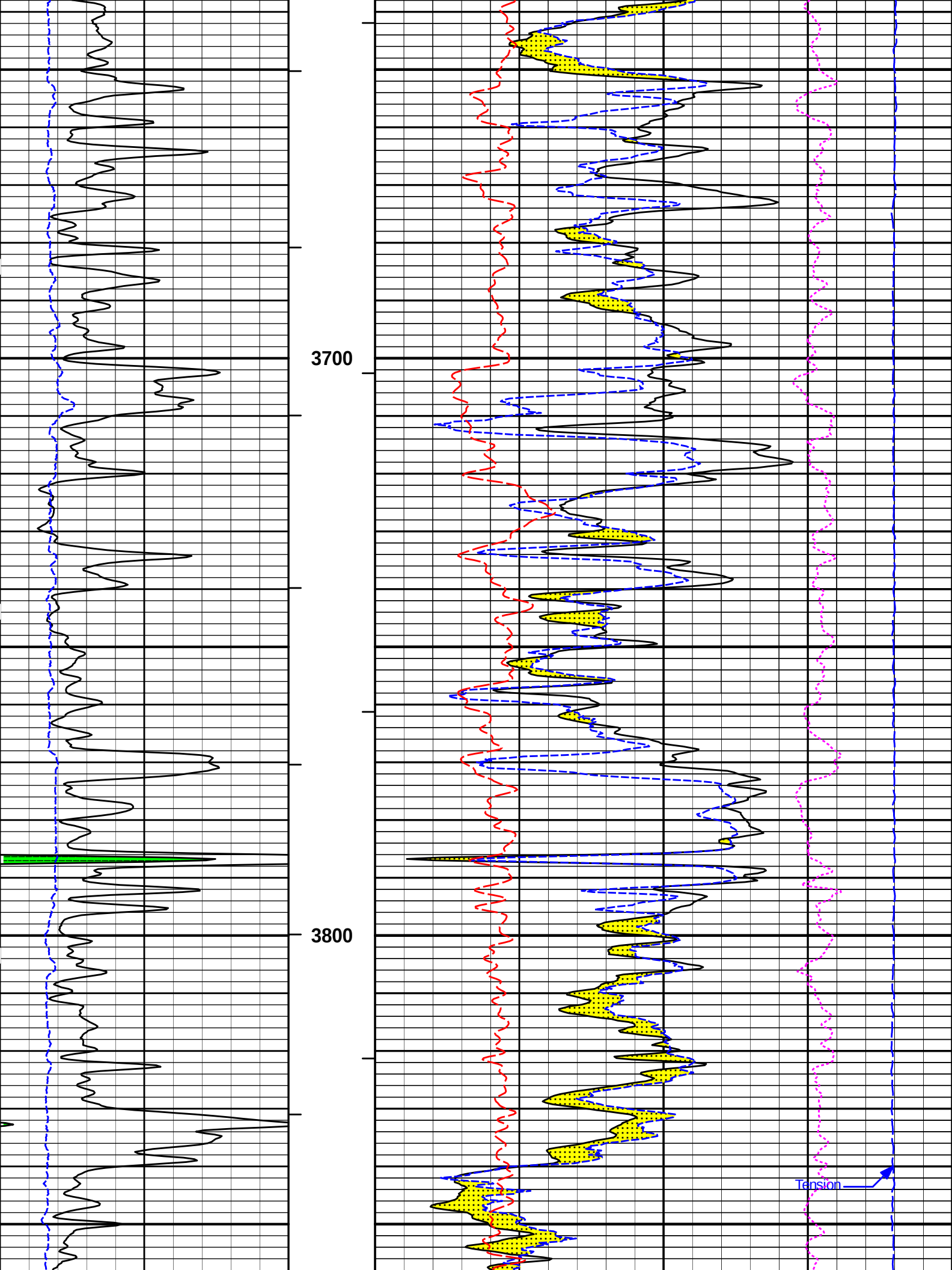
DUAL SPACED NEUTRON SPECTRAL DENSITY LOG

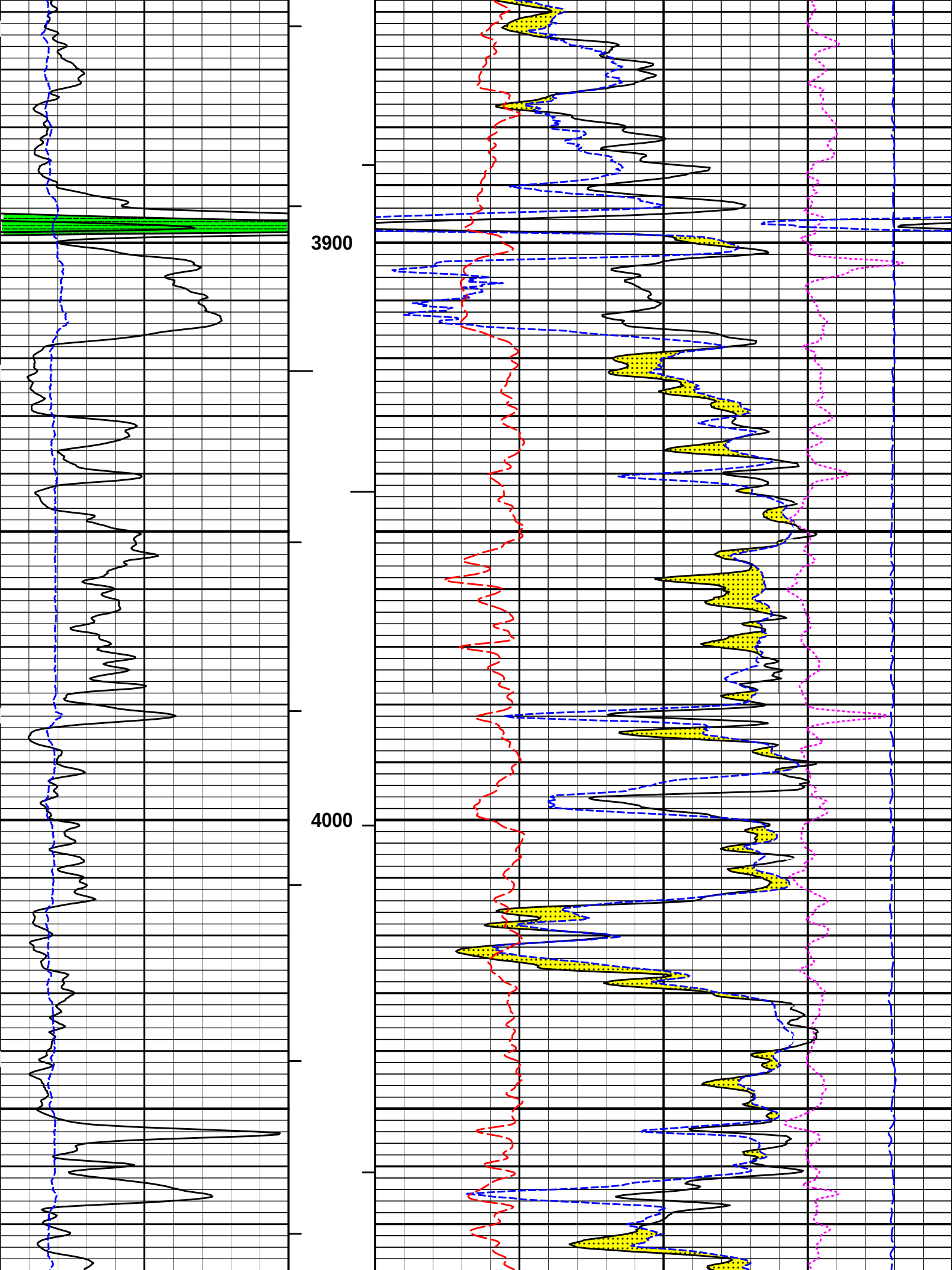
Fold here

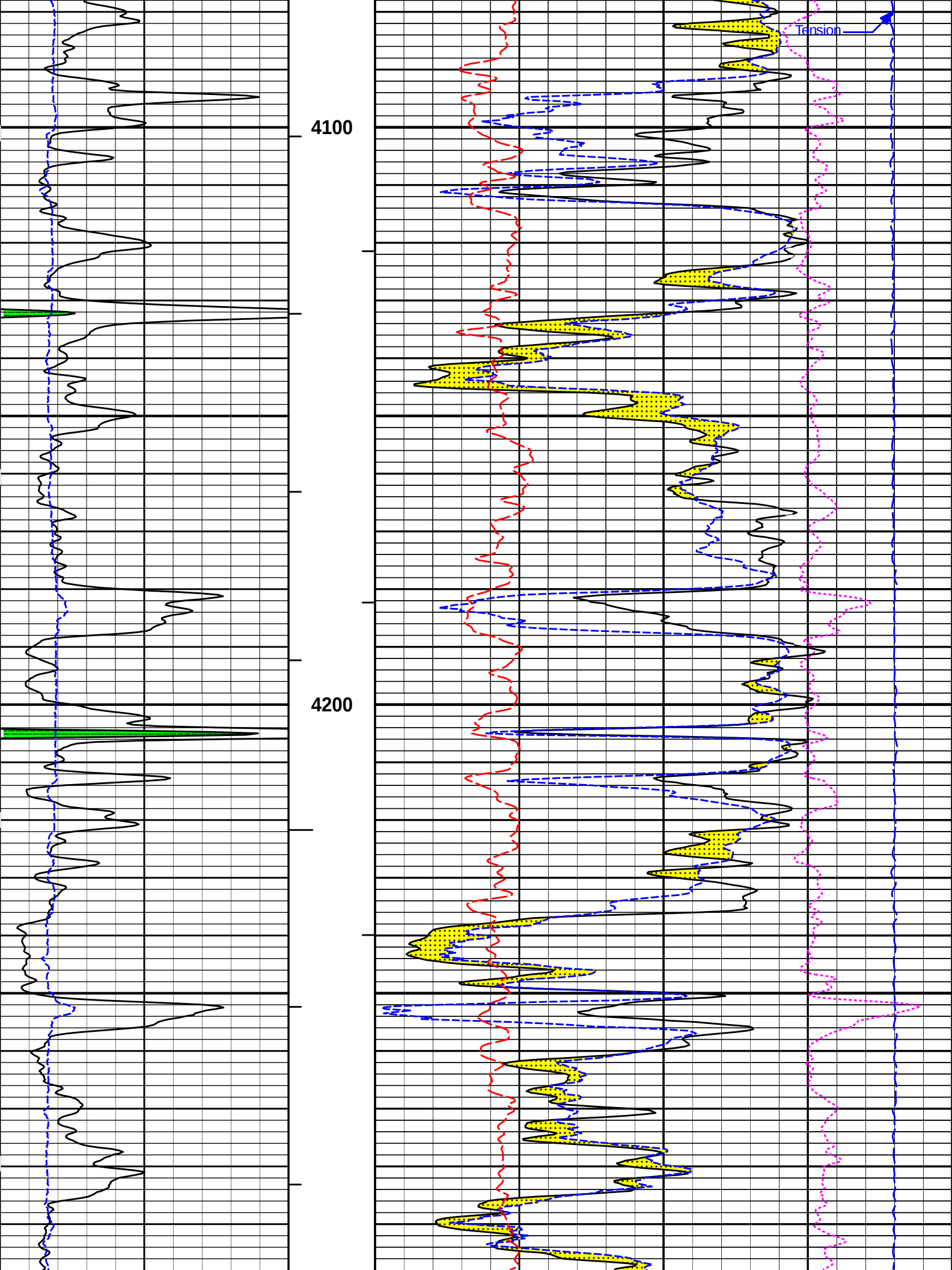
LOGGING DATA

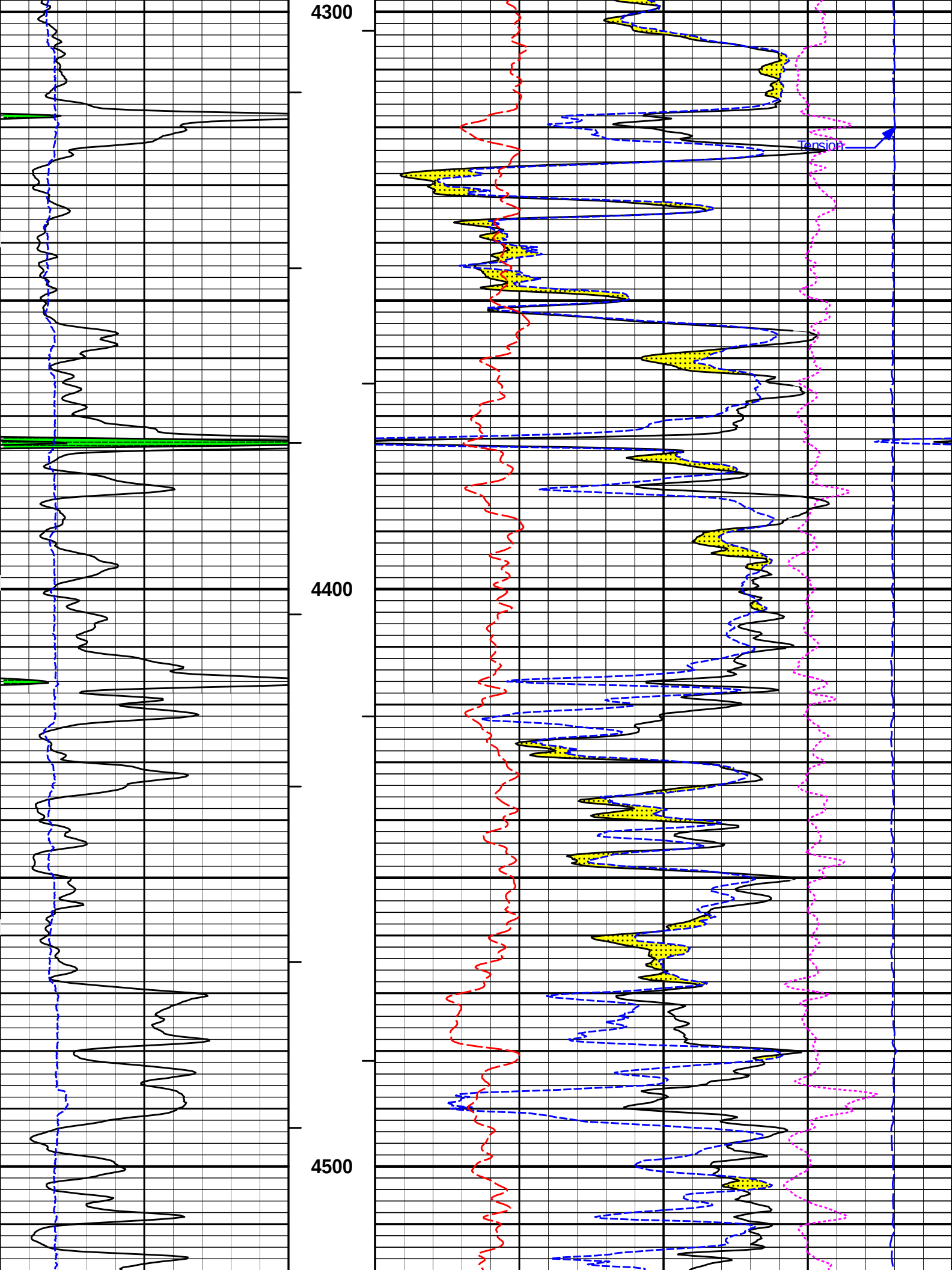
GENERAL			GAMMA		ACOUSTIC		DENSITY		NEUTRON											
Run	Depth		Speed	Scale		Scale		Matrix	Scale		Matrix	Scale		Matrix						
No.	From	To	ft/min	L	R	L	R		L	R		L	R							
ONE	5103 ft	3400 ft	REC	0 gapi	150 gapi				30%	-10%	2.71 g/cc	30%	-10%	LIME						
DIRECTIONAL INFORMATION																				
Maximum Deviation						@	KOP						@							
Remarks: FIRST LOG ON WELL, POSITIVE DEPTH CONTROL APPLIED																				
ANNULAR HOLE VOLUME CALCULATED FOR 5.5 INCH CASING																				
LOGGING INTERVALS AND SERVICES ARE AS PER CUSTOMER REQUEST																				
TOOLS RAN IN COMBINATION AS PER TOOLSTRING DIAGRAM																				
CHLORIDES REPORTED AT 2,500																				
CREW: C. HERRERA, B. EZEKWU																				
THANK YOU FOR CHOOSING HALLIBURTON ENERGY SERVICES																				

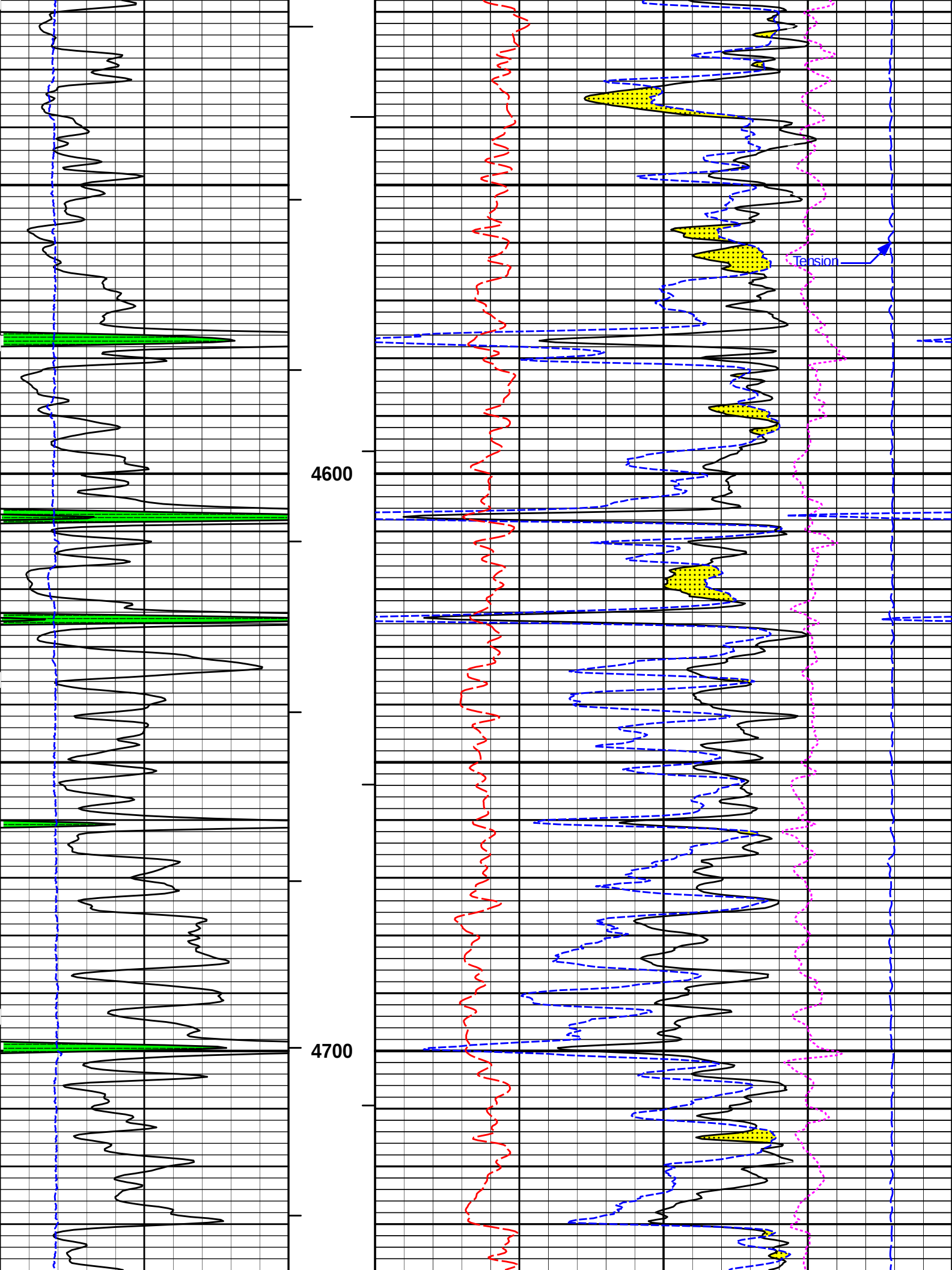


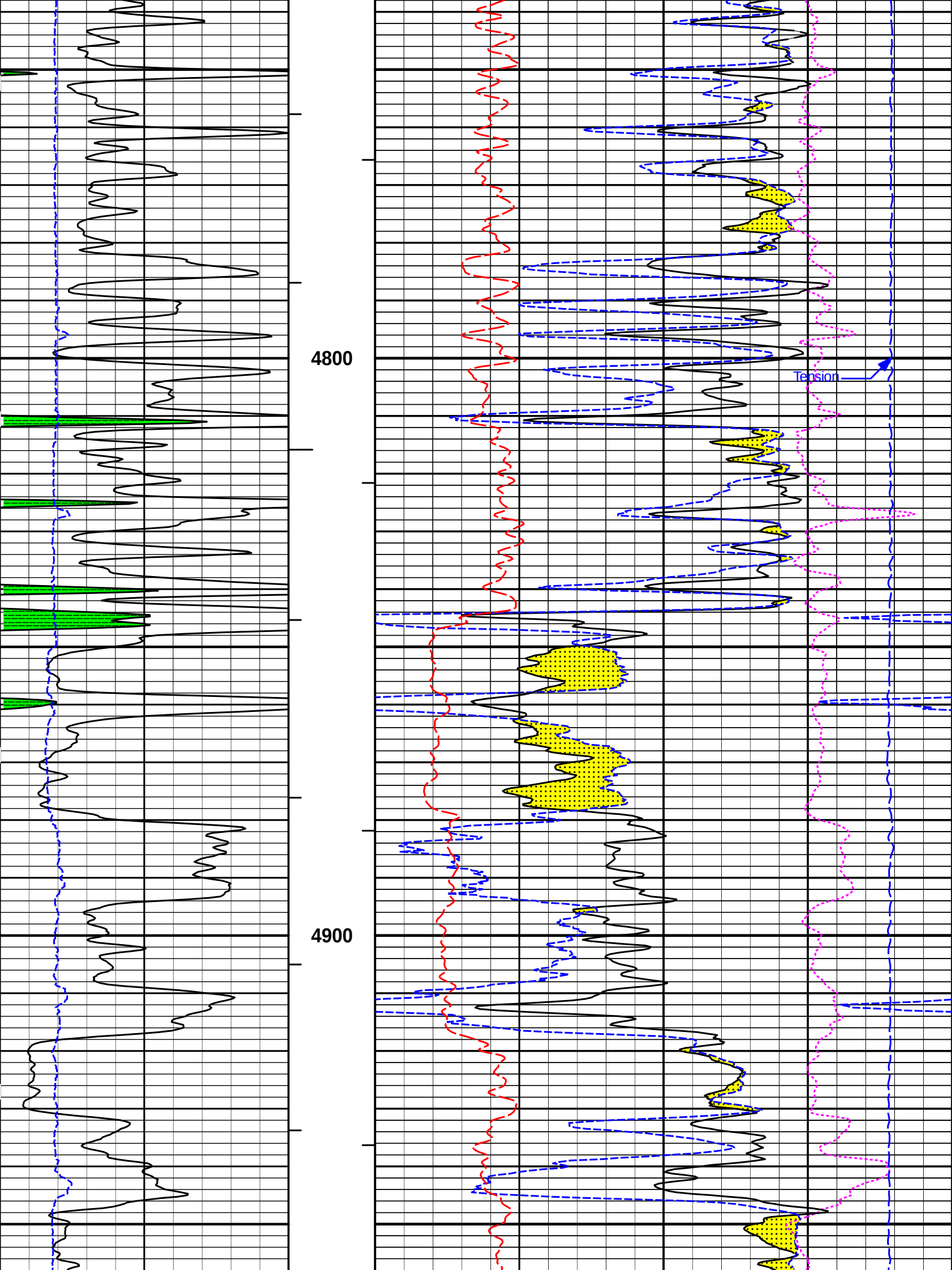


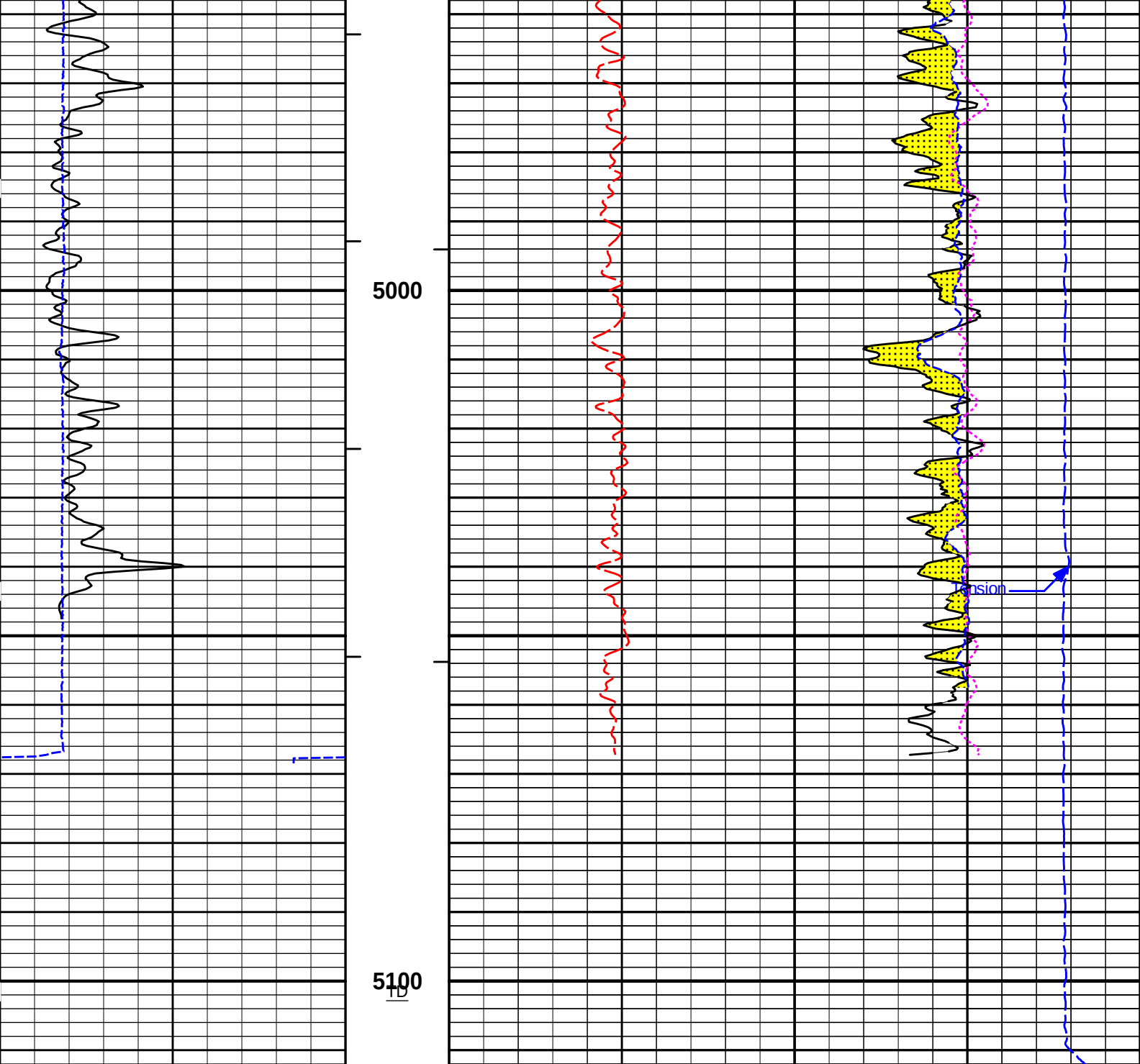












6	Caliper	16	1 : 240	0	Pe	10	-0.25	DensityCorr	0.25
	inches		ft					gram per cc	
0	Gamma API	150	AHVT				15K	Tension	0
	api							pounds	
			BHVT	30	DensityPorosity				-10
					%				
				30	Neutron Porosity				-10
					%				

HALLIBURTON

Plot Time: 08-Mar-22 22:21:00
Plot Range: 3398 ft to 5112.75 ft
Data: 03_08_MERITWell Based\DAQ-POR-3400\
Plot File: \\POROSITY\Porosity_IQ_5_MAIN

5 INCH MAIN LOG

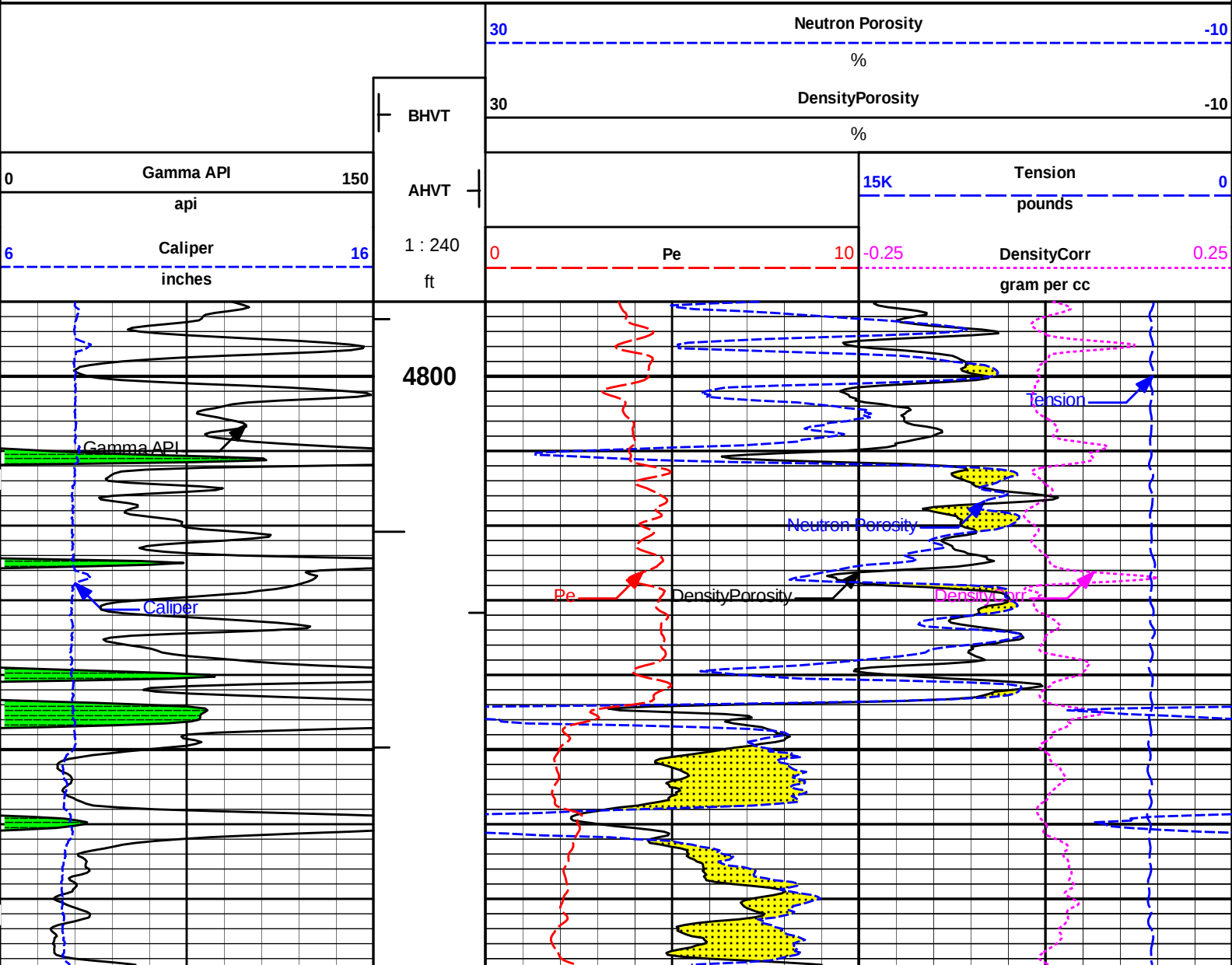
MAIN SECTION 5" PER 100'

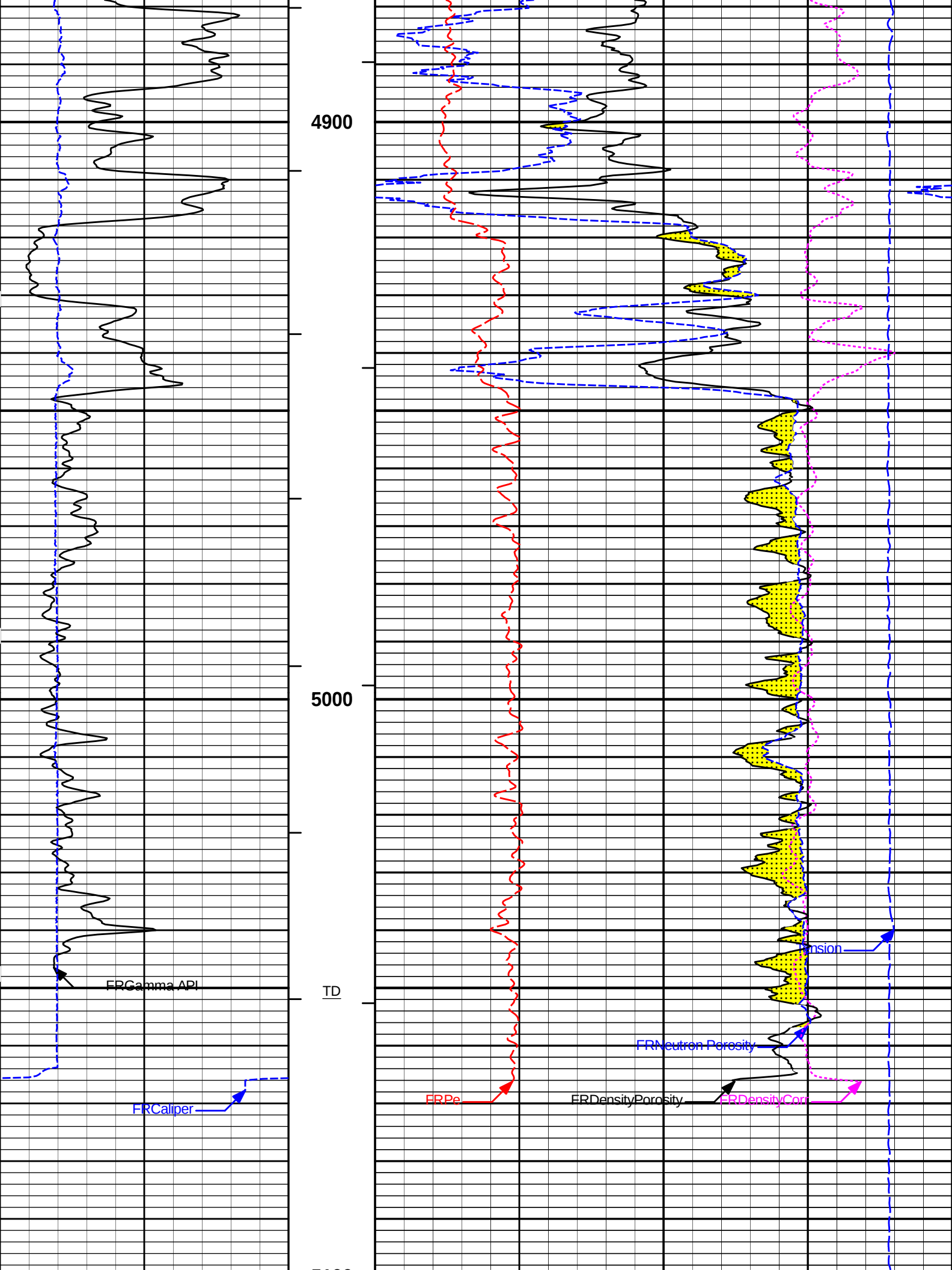
HALLIBURTON

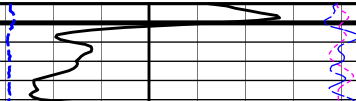
Plot Time: 08-Mar-22 22:21:00
Plot Range: 4790 ft to 5111.92 ft
Data: 03_08_MERIT\Well Based\DAQ-0001-003\
Plot File: \\POROSITY\Porosity_IQ_5_MAIN

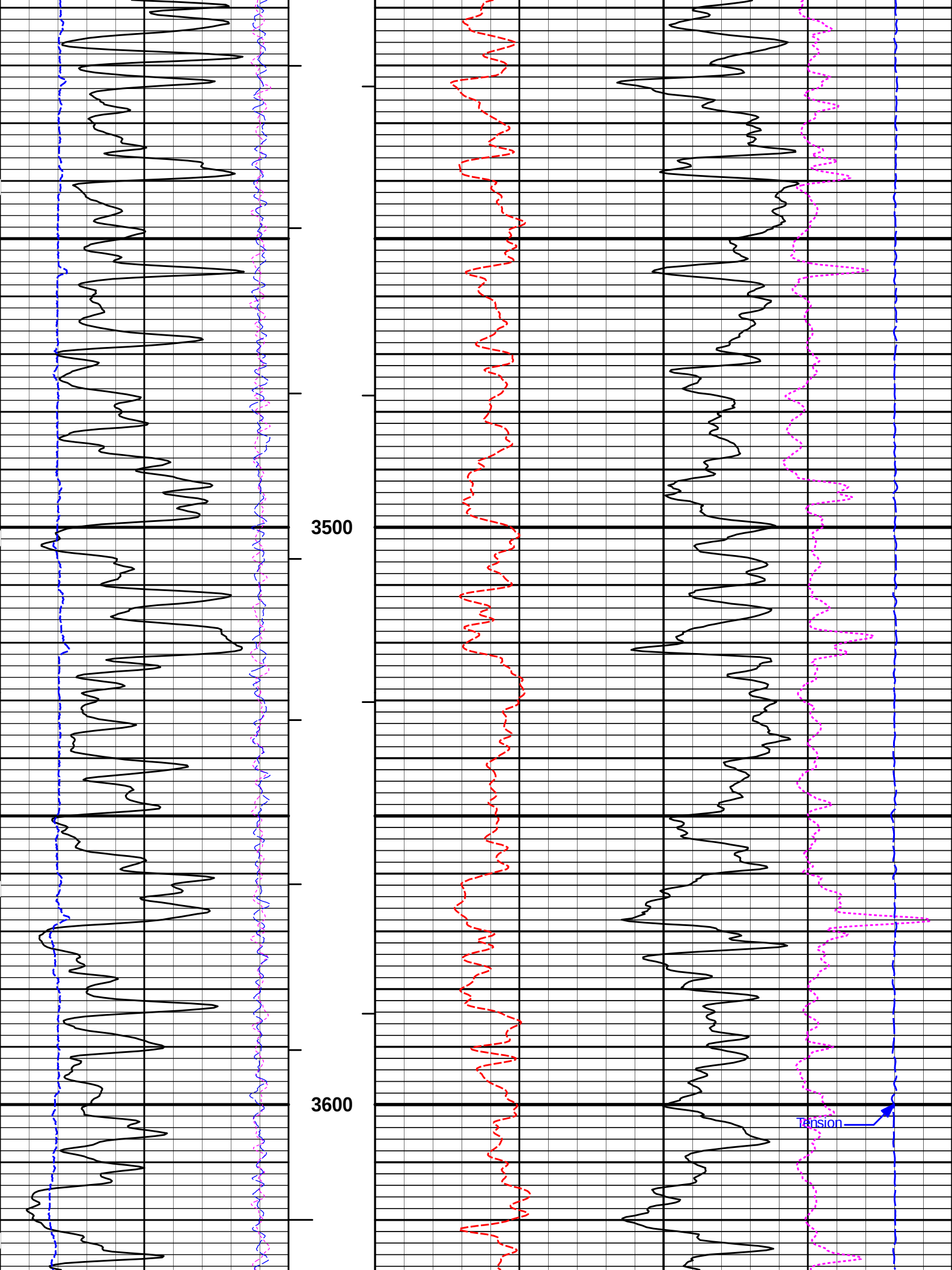
REPEAT SECTION

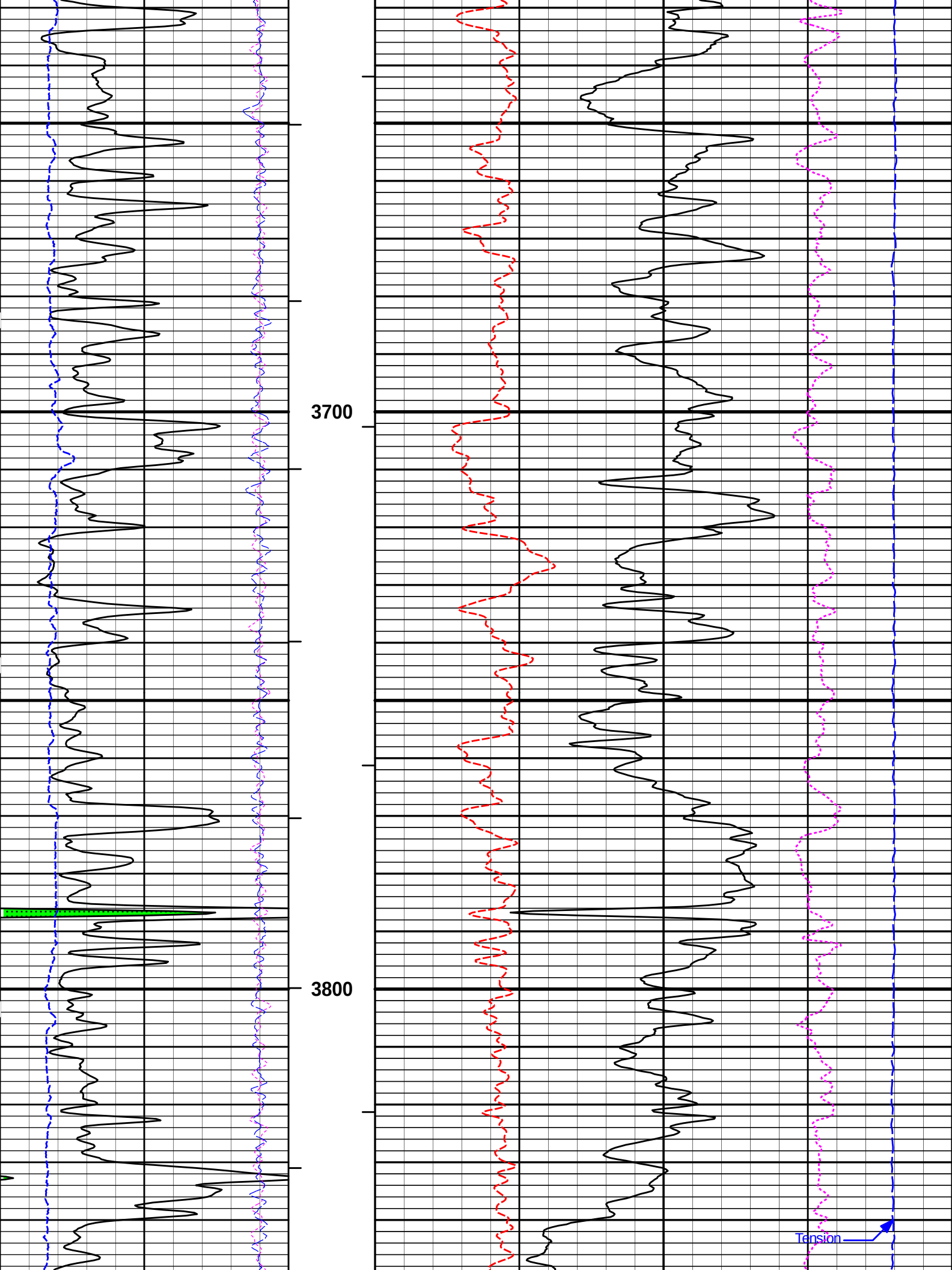
REPEAT SECTION

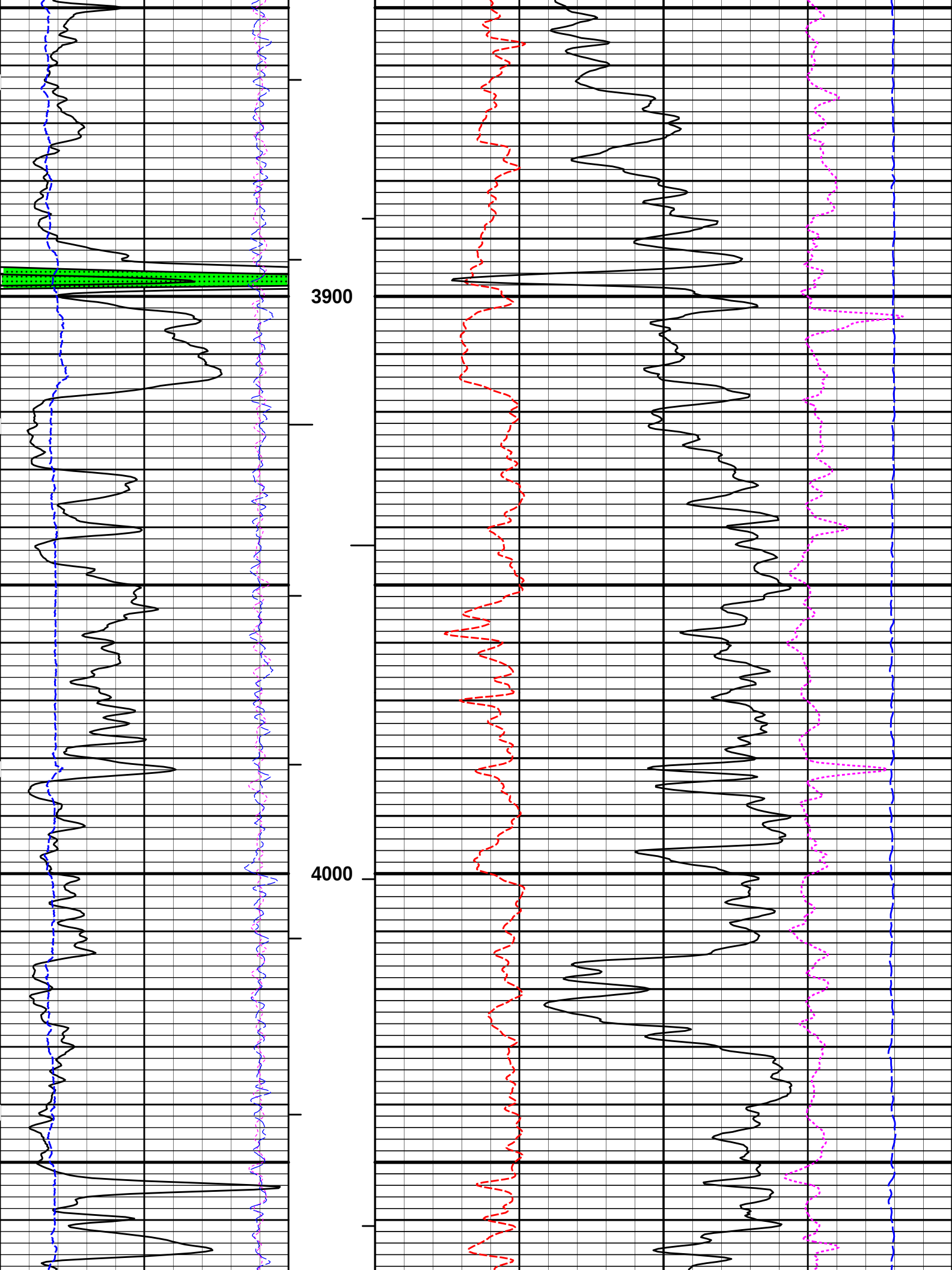


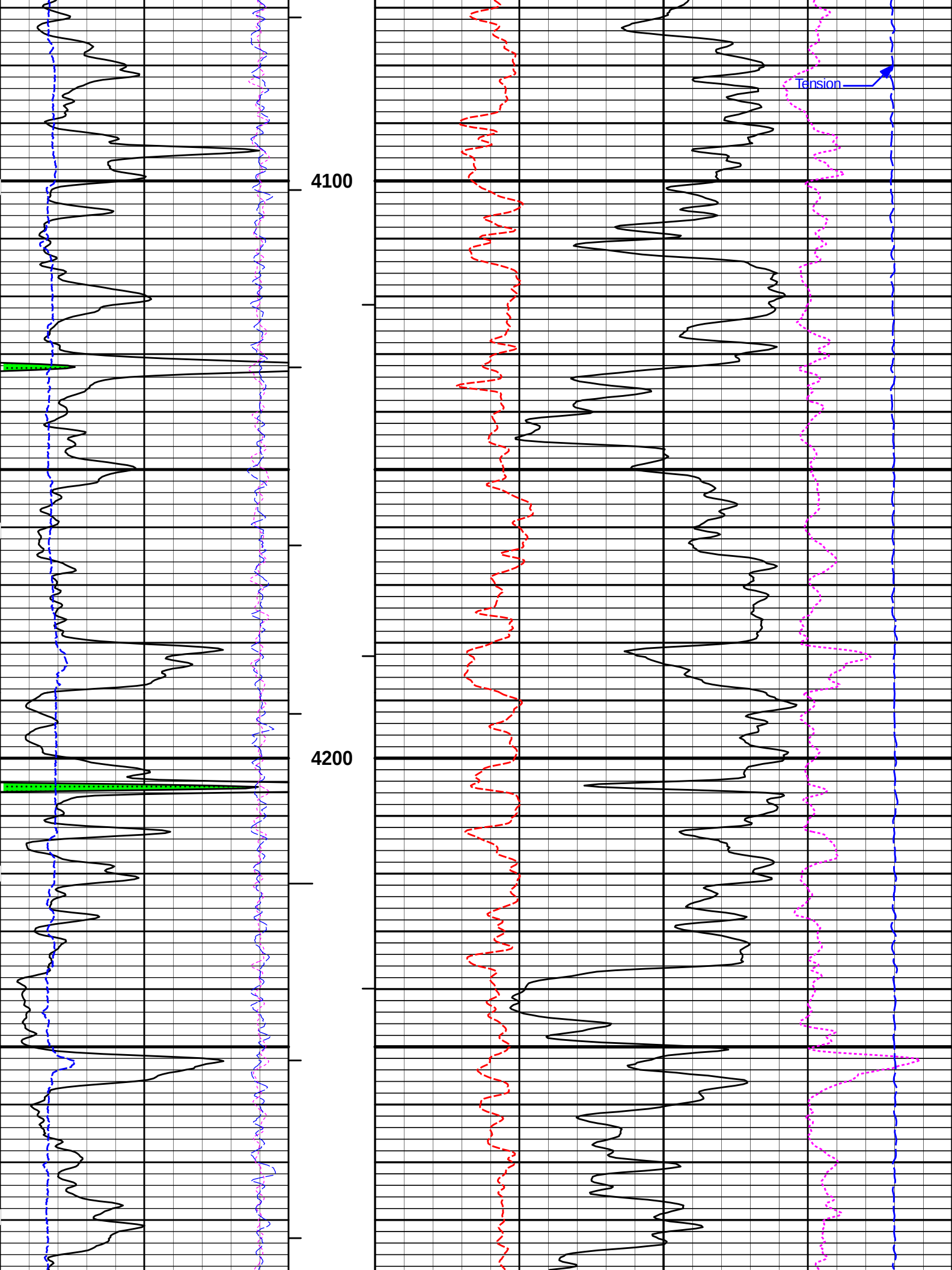


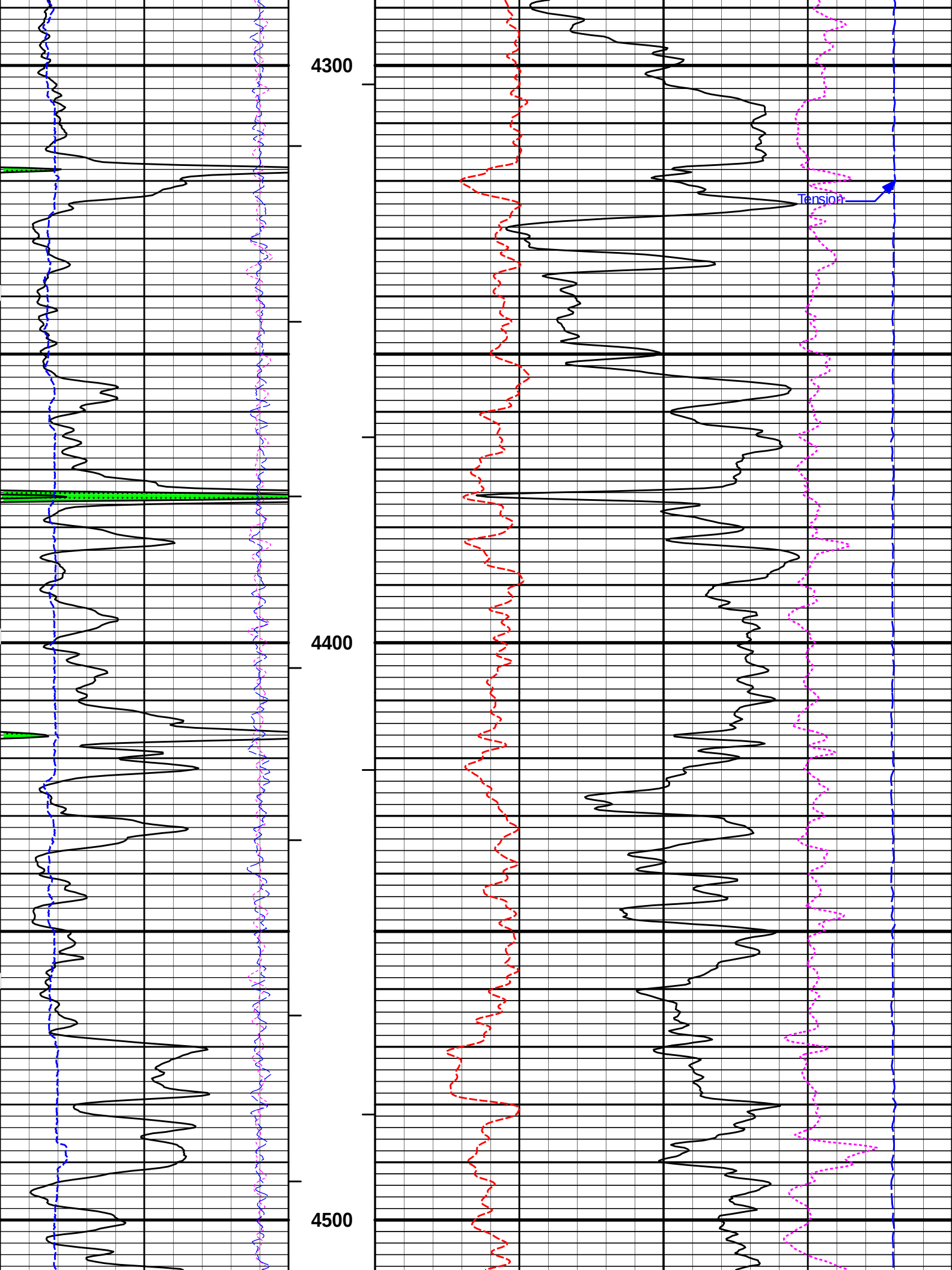
0	Gamma Ray	150					
api							
18	FarQuality	-2	AHV ft3	Bulk Density			3
		g/cc					
-18	NearQuality	2		15K Tension pounds			0
6	Caliper	16	1 : 240 ft	Pe		DensityCorr	
inches				0	10	-0.25	0.25
					g/cc		
			3400				

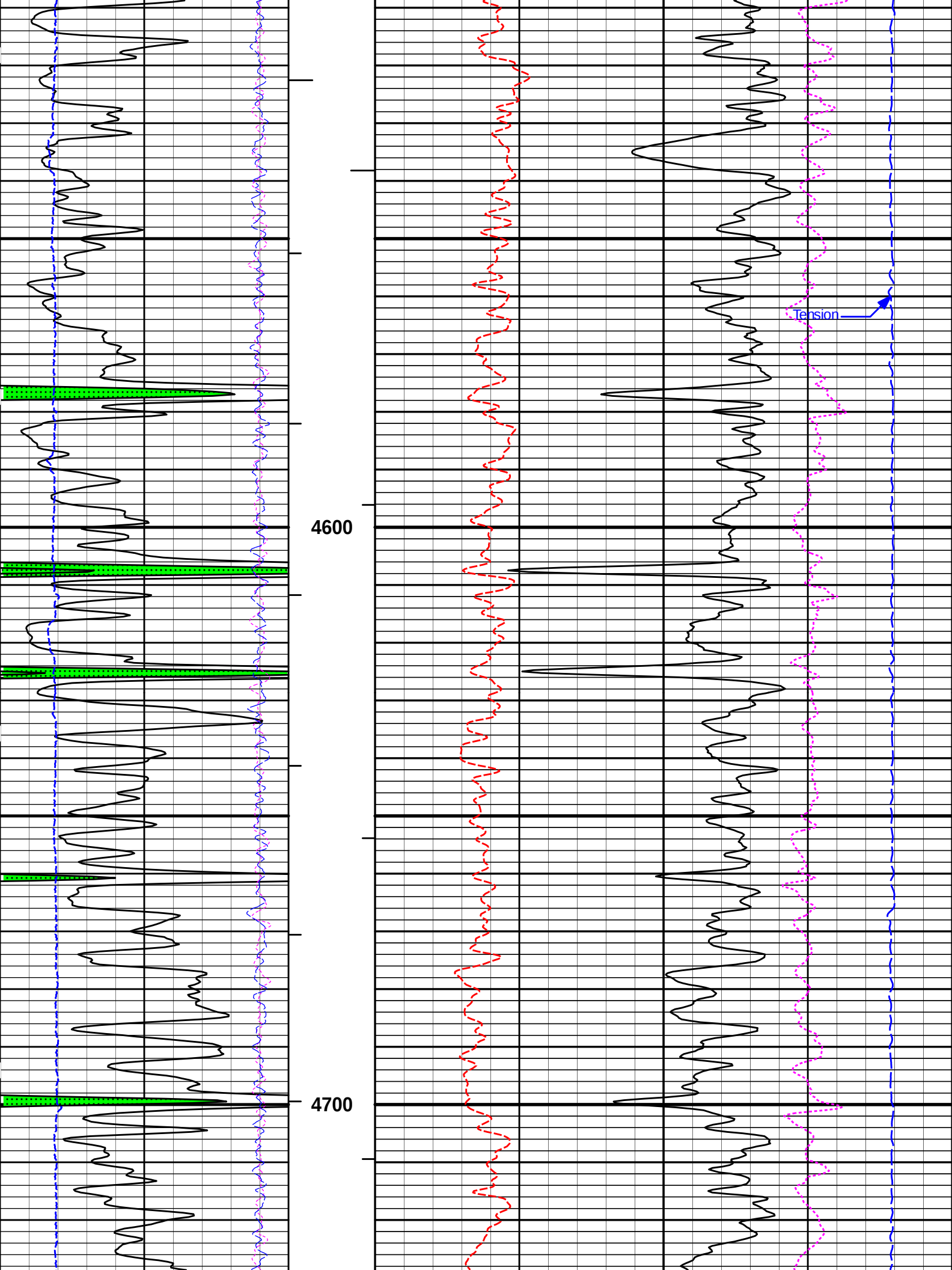


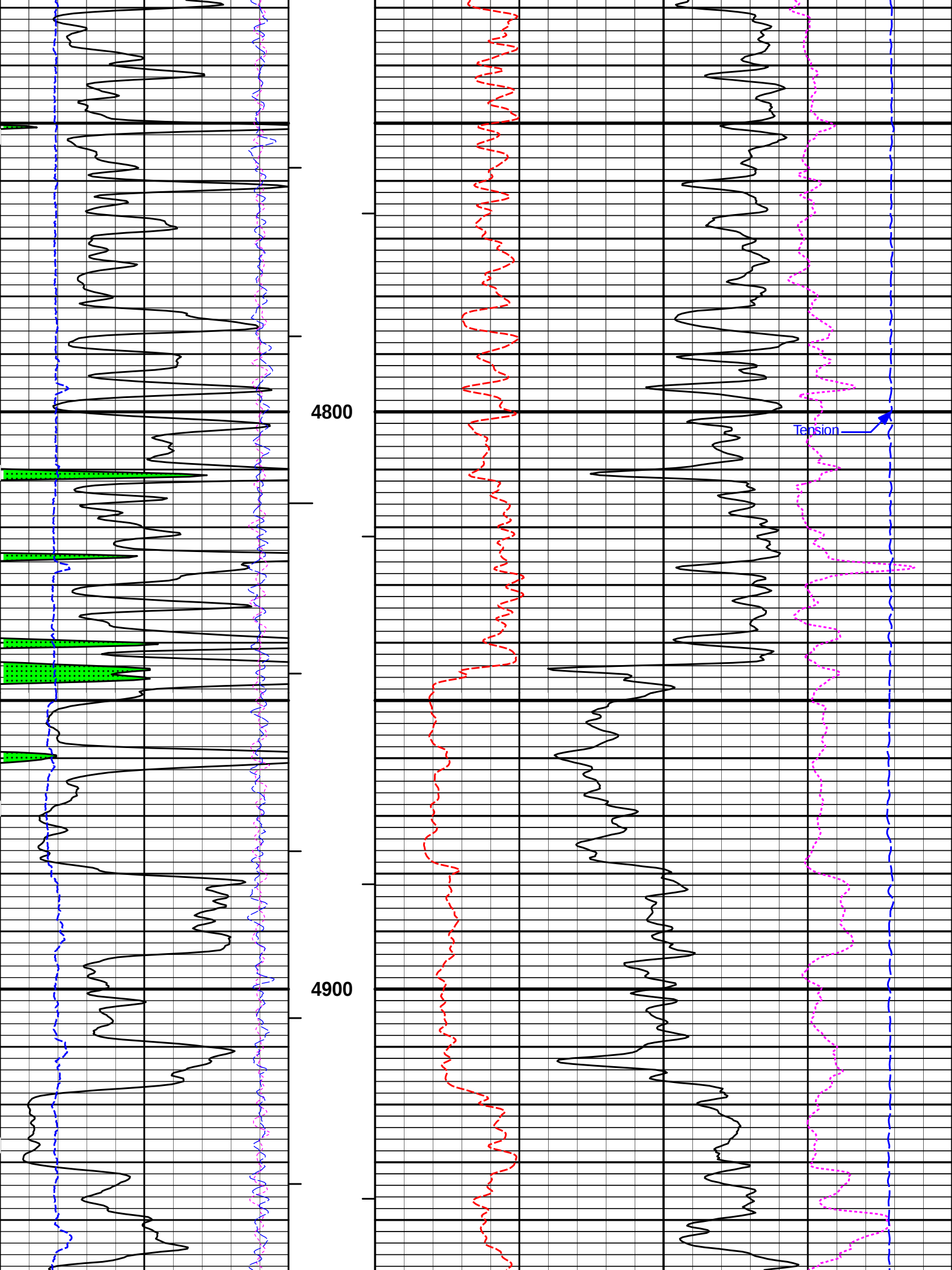


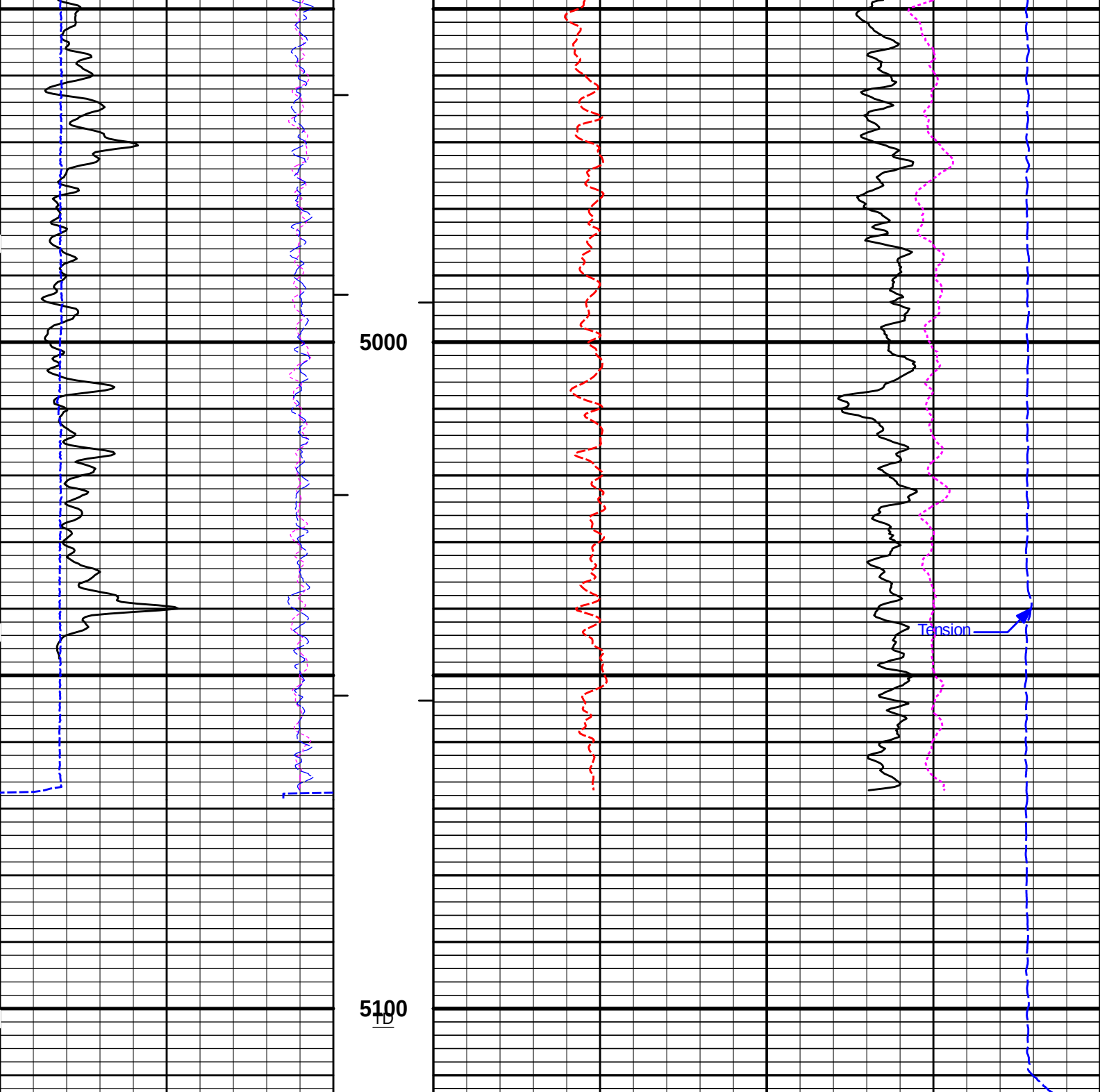








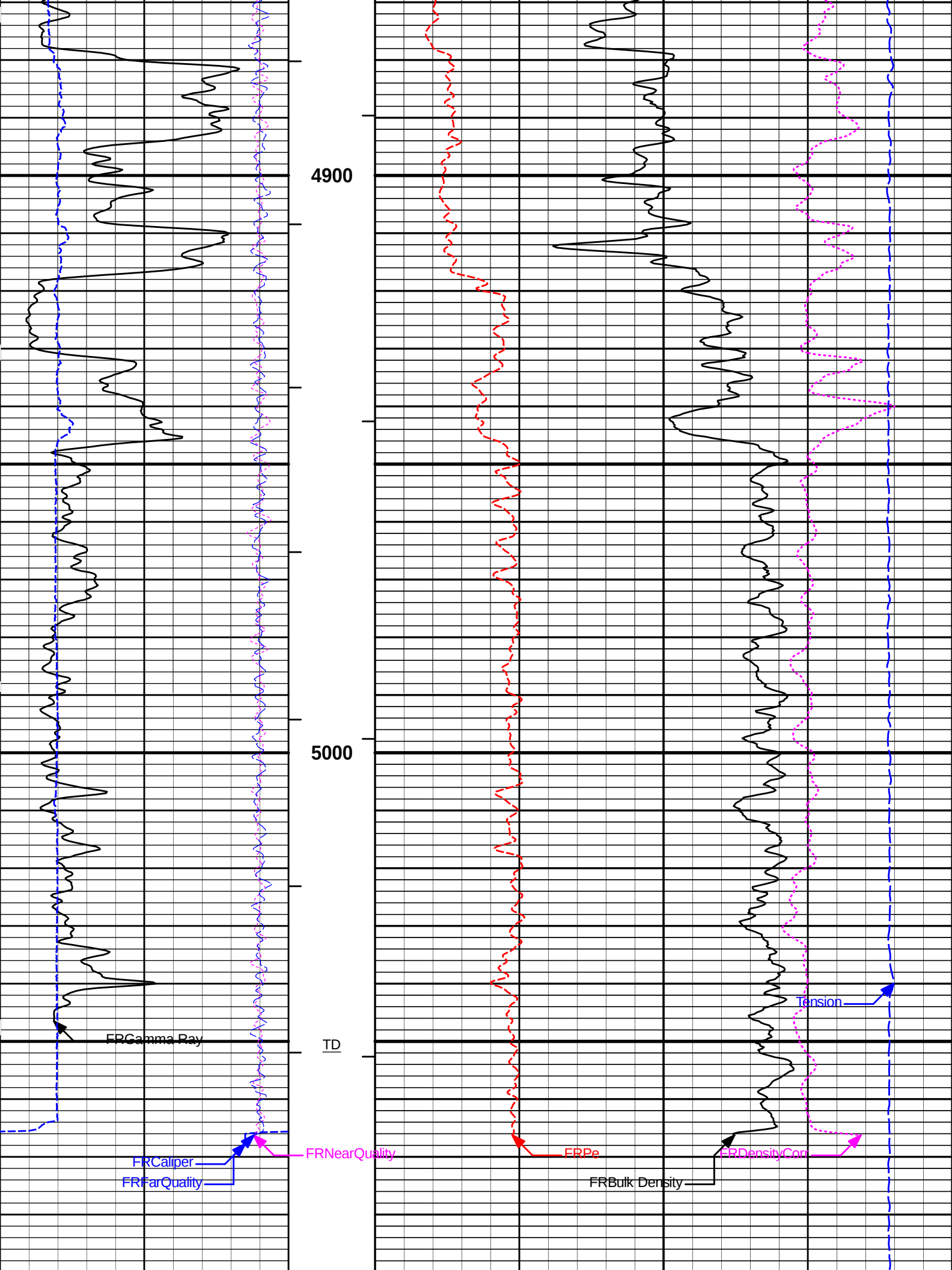




6	Caliper	16	1 : 240 ft	0	Pe	10	-0.25	DensityCorr	0.25	
	inches							g/cc		
-18	NearQuality	2		BHV ft3			15K	Tension	0	
								pounds		
18	FarQuality	-2	AHV ft3	2	Bulk Density					3
					g/cc					
0	Gamma Ray	150								
	api									



Plot Time: 08-Mar-22 22:21:03
Plot Range: 3398 ft to 5112.75 ft
Data: 03_08_MERIT\Well Based\DAQ-POR-3400\
Plot File: \\-LOCAL-103_08_MERIT\0001 QUAD_ML_BSAT\POROSITYBULKD_5_MAIN_IQ



Field Verification	Shop	Field	Units
Background	18.7	18.5	api
Background + Calibrator	225.3	228.5	api
Calibrator	206.6	210.0	api

Shop	Field	Difference	Tolerance
206.6	210.0	-3.4	+/- 9.00

DUAL SPACED NEUTRON SHOP CALIBRATION

Tool Name:	DSNT - 11020487	Reference Calibration Date:	27-Feb-22 15:10:58
Engineer:	K. BJERGA	Calibration Date:	27-Feb-22 15:25:58
Software Version:	WL INSITE R6.6.1 (Build 2)	Calibration Version:	1

Logging Source S/N: 80408B

Tank Serial Number: 10585331

Reference value assigned to Tank: 54.090

Snow Block S/N: 7665

Calibration Tank Water Temperature: 55 degF

Min. Tool Housing Outside Diameter: 3.625 in

CALIBRATION CONSTANTS			
Measurement	Prev. Value	New Value	Control Limit On New Value
Gain:	1.00182	1.00388	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):	0.2238	0.2244	0.0006	+/- 0.0020
Calibrated Ratio:	10.1601	10.1809	0.021	+/- 0.050

VERIFIER		
Measurement	Value	Control Limit
Snow-Block Porosity (decp):	0.0706	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 - 11020487	Reference Calibration Date:	27-Feb-22 15:25:58
Engineer:	K. BJERGA	Calibration Date:	27-Feb-22 15:27:12
Software Version:	WL INSITE R6.6.1 (Build 2)	Calibration Version:	1

Logging Source S/N: 80408B

Snow Block S/N: 7665

NEUTRON FIELD-CHECK SUMMARY				
	Shop	Field	Difference	Control Limit On Change
Snow-Block Porosity (decp):	0.0706	0.0708	0.0002	+/- 0.0150

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

Snow Block Stat Check:		Passed			
Temperature Check:		Passed			
DENSITY CALIPER SHOP CALIBRATION					
Tool Name:	SDLT - 12153520	Reference Calibration Date:	10-Dec-21 16:22:31		
Engineer:	K. BJERGA	Calibration Date:	27-Feb-22 16:03:38		
Software Version:	WL INSITE R6.6.1 (Build 2)	Calibration Version:	1		
Host Tool Name:	DSNT - 11020487				
	CALIBRATION COEFFICIENTS				
	Measurement	Previous Value	New Value	Control Limit On New Value	
	Pad Offset	-4767.85	-5031.42	-7000.00 - -1000.00	
	Pad Gain	0.0003734	0.0003705	0.0002000 - 0.0006000	
	Arm Offset	-4898.38	-4754.64	-5000.00 - 3000.00	
	Arm Gain	0.0004695	0.0005126	0.000300 - 0.000700	
	Arm Power	-0.000001717	-0.000004623	-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)	2.11	2.00	-0.11	+/- 0.20
	Medium Ring (in)	3.88	3.75	-0.13	+/- 0.20
	RING DIAMETER:				
	Small Ring (in)	6.41	6.50	0.09	+/- 0.20
	Medium Ring (in)	8.08	8.25	0.17	+/- 0.20
	Large Ring (in)	14.83	15.00	0.17	+/- 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 - 12153520	Reference Calibration Date:	27-Feb-22 16:03:38		
Engineer:	K. BJERGA	Calibration Date:	27-Feb-22 16:05:17		
Software Version:	WL INSITE R6.6.1 (Build 2)	Calibration Version:	1		
	MEASURED CALIPER VALUES				
	Measurement	Shop	Field	Change	Control Limit On New Value
	Pad Extension	3.75	3.70	-0.05	+/- 0.10
	Ring Diameter	8.25	8.25	0.00	+/- 0.15
PASS/FAIL SUMMARY					
Pad Extension Check:		Passed			
Diameter Check:		Passed			
SPECTRAL DENSITY SHOP CALIBRATION					
Tool Name:	SDLT Pad - 10844781	Reference Calibration Date:	10-Dec-21 15:31:17		
Engineer:	K. BJERGA	Calibration Date:	27-Feb-22 13:27:05		
Software Version:	WL INSITE R6.6.1 (Build 2)	Calibration Version:	1		

Density Calibration Summary			
Measurement	Previous Value	New Value	Control Limit
Near Bar Gain	1.0140	1.0094	0.90 - 1.10
Near Dens Gain	1.0084	0.9970	0.90 - 1.10
Near Peak Gain	1.0130	0.9960	0.90 - 1.10
Near Lith Gain	1.0079	0.9866	0.90 - 1.10
Far Bar Gain	1.0064	1.0015	0.90 - 1.10
Far Dens Gain	0.9953	0.9929	0.90 - 1.10
Far Peak Gain	0.9919	0.9890	0.90 - 1.10
Far Lith Gain	0.9610	0.9611	0.90 - 1.10
Near Bar Offset	0.1028	0.1389	NONE
Near Dens Offset	0.1230	0.2182	NONE
Near Peak Offset	0.0626	0.1971	NONE
Near Lith Offset	0.0869	0.2688	NONE
Far Bar Offset	0.1123	0.1522	NONE
Far Dens Offset	0.1848	0.2040	NONE
Far Peak Offset	0.1628	0.1903	NONE
Far Lith Offset	0.3337	0.3489	NONE
Near Bar Background	790.62	787.11	700 - 1450
Near Dens Background	259.66	257.82	230 - 480
Near Peak Background	112.96	112.40	100 - 210
Near Lith Background	138.97	139.12	125 - 260
Far Bar Background	630.54	630.40	450 - 900
Far Dens Background	248.36	248.66	175 - 345
Far Peak Background	98.46	98.11	70 - 140
Far Lith Background	101.27	102.22	75 - 145

CALIBRATION BLOCK SUMMARY				
Measurement	Current Reading (Previous Coef)	Calibrated (New Coef)	Change	Control Limit On Change
MAGNESIUM				
Density (g/cc)	1.683	1.679	-0.004	+/- 0.015
Pe	2.566	2.535	-0.031	+/- 0.150
ALUMINUM				
Density (g/cc)	2.599	2.595	-0.004	+/- 0.01500
Pe	3.292	3.210	-0.082	+/- 0.150

TOOL SUMMARY				
Measurement	Near Detector		Far Detector	
	Value	Control Limits	Value	Control Limits
QUALITY				
Background	0.0006	+/- 0.0110	-0.0018	+/- 0.0140
Magnesium Block	-0.0014	+/- 0.0110	-0.0022	+/- 0.0140
Aluminum Block	-0.0015	+/- 0.0110	-0.0003	+/- 0.0140
Resolution	9.64	6.00 - 11.50	8.84	6.00 - 11.50
Internal Verifier(B+D+P+L)	1296	1200 - 2700	1079	800 - 1700

TYPICAL 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

MICRO LOG SHOP CALIBRATION			
Tool Name:	Microlog Pad - 12153520	Reference Calibration Date:	22-Jan-22 10:41:51
Engineer:	K. BJERGA	Calibration Date:	27-Feb-22 16:07:34
Software Version:	WL INSITE R6.6.1 (Build 2)	Calibration Version:	1
Host Tool Name:	DSNT - 11020487		

	CALIBRATION COEFFICIENT SUMMARY				
	Measurement	Micro Log Normal		Micro Log Lateral	
		Measured	Calibrated	Measured	Calibrated
					Units
	Tool Zero	0.13	0.14	0.20	0.20
	Calibration Point #1	0.19	0.20	0.20	0.20
	Calibration Point #2	20.03	20.00	20.05	20.00
	Internal Reference	19.96	19.93	20.05	20.00
	Measurement	Micro Log Normal Tool Value		Micro Log Lateral Tool Value	
					Units
	Tool Zero		1.82	-0.24	V
	Calibration Point #1		18.19	0.75	V
	Calibration Point #2		5272.26	6898.65	V
	Internal Reference		5253.79	6899.93	V

MICRO LOG FIELD CHECK			
Tool Name:	Microlog Pad - 12153520	Reference Calibration Date:	27-Feb-22 16:07:34
Engineer:	K. BJERGA	Calibration Date:	27-Feb-22 16:08:17
Software Version:	WL INSITE R6.6.1 (Build 2)	Calibration Version:	1

	Measurement	Micro Log Normal		Micro Log Lateral	
		Shop	Field	Shop	Field
					Units
	Tool Zero	0.14	0.14	0.20	0.20
	Internal Reference	19.93	19.93	20.00	20.01
		Summary			
	Signal	Shop	Field	Difference	Tolerance
	Microlog Normal	19.93	19.93	0.00	+/- 0.80
	Microlog Lateral	20.00	20.01	-0.01	+/- 0.80

ARRAY COMPENSATED TRUE RESISTIVITY SHOP CALIBRATION			
Tool Name:	ACRt Sonde - 10988480	Reference Calibration Date:	09-Dec-21 11:41:44
Engineer:	MOHAMED ABUELGASIM	Calibration Date:	09-Dec-21 11:51:35
Software Version:	WL INSITE R6.4.10 (Build 2)	Calibration Version:	1
Host Tool Name:	ACRt Instrument - 10988483		

TYPICAL GAIN RANGE			
Subarray	R12KHz	R36KHz	R72KHz

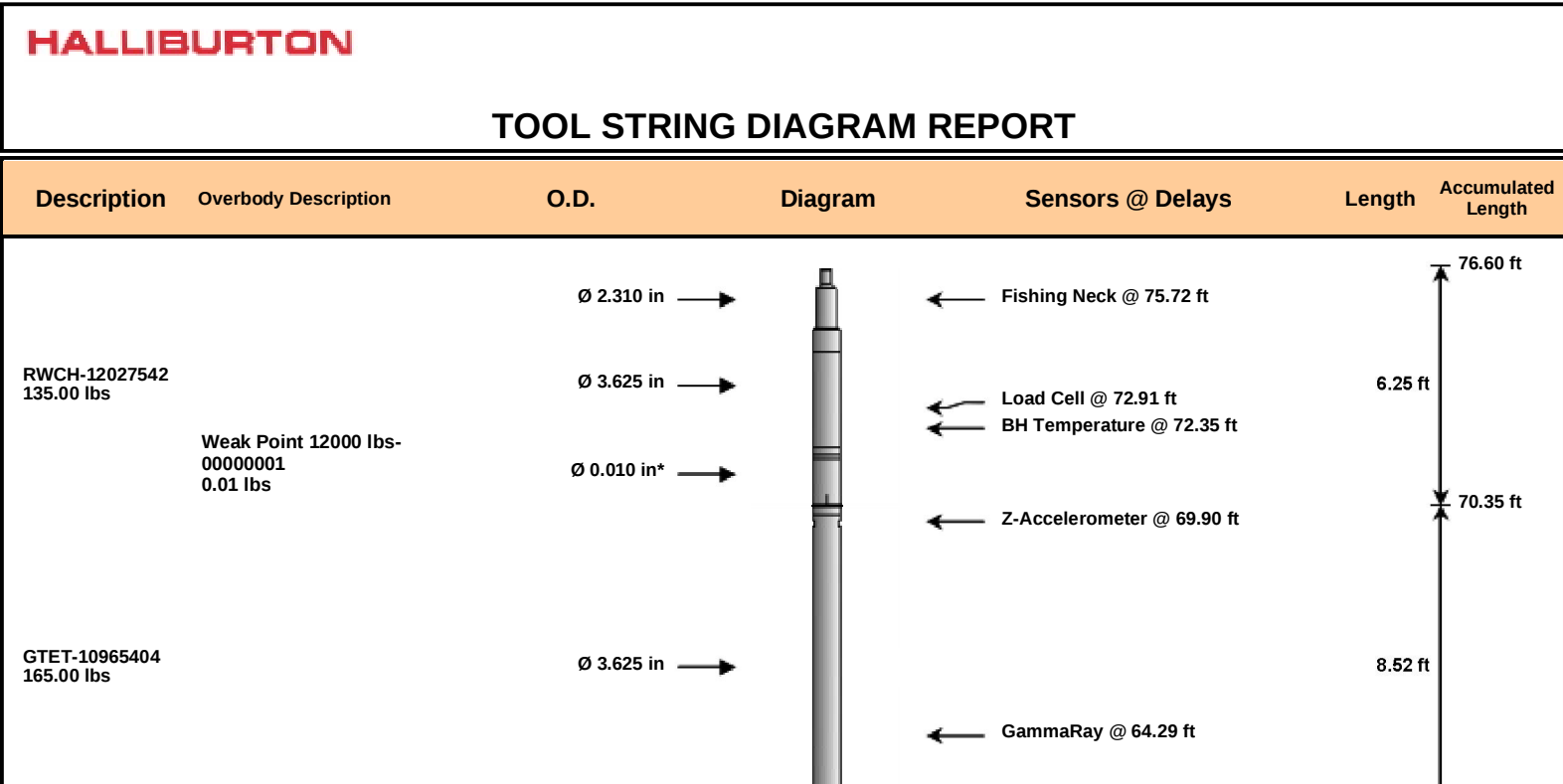
Lower		(mmho/m)	Upper	Lower		(mmho/m)	Upper	Lower		(mmho/m)	Upper	
A1 (80")		0.95	1.0133	1.05		0.95	1.0131	1.05		0.95	1.0116	1.05
A2 (50")		0.95	1.0121	1.05		0.95	1.0101	1.05		0.95	1.0030	1.05
A3 (29")		0.95	1.0064	1.05		0.95	1.0050	1.05		0.95	1.0025	1.05
A4 (17")		0.95	1.0036	1.05		0.95	0.9972	1.05		0.95	0.9951	1.05
A5 (10")		N/A	N/A	N/A		0.95	0.9880	1.05		0.95	0.9850	1.05
A6 (6")		N/A	N/A	N/A		0.95	0.9800	1.05		0.95	0.9796	1.05
SONDE OFFSET												
Subarray	R12KHz			R36KHz			R72KHz					
(mmho/m)				(mmho/m)				(mmho/m)				
A1 (80")		-1.162		-4.242		-5.133						
A2 (50")		-1.248		-3.111		-4.266						
A3 (29")		-11.707		-4.977		-6.189						
A4 (17")		-103.564		-32.685		-27.479						
A5 (10")		N/A		-101.599		-46.672						
A6 (6")		N/A		316.313		152.736						
TRANSMITTER CURRENT GAIN						R-MUD VERIFICATION						
Signal		Lower	R	Upper		Signal		Lower (ohm-m)	Measured (ohm-m)	Upper (ohm-m)		
12K		0.6	0.90	1.3		Mud Cell		0.95	1.00	1.05		
36K		1.0	1.28	2.0								
72K		1.0	1.43	2.0								
PASS/FAIL SUMMARY												
GAIN RANGE CHK						PASS						
SONDE OFFSET CHK						PASS						
TOOL OK TO LOG												

CALIBRATION SUMMARY						
Sensor	Shop	Field	Post	Difference	Tolerance	Units
GTET-10965404						
Gamma Ray Calibrator	206.6	210.0	-----	-3.4	+/- 9.00	api
DSNT-11020487						
Snow-Block Porosity	0.0706	0.0708	-----	-0.0002	+/- 0.0150	decp
SDLT-12153520						
Pad Extension	3.75	3.70	-----	0.05	+/-0.10	in
Ring Diameter	8.25	8.25	-----	0.00	+/-0.15	in
SDLT Pad-10844781						
Near(B+D+P+L)	1296.448	-----	-----	0.000	+/-12.760	cps
Far(B+D+P+L)	1079.385	-----	-----	0.000	+/-15.730	cps
Microlog Pad-12153520						
MicroLog Normal	19.93	19.93	-----	0.00	+/-0.80	ohmm
MicroLog Lateral	20.00	20.01	-----	-0.01	+/-0.80	ohmm
ACRt Sonde-10988480						
Mud Cell	1.00	-----	-----	0	-----	ohm-m

Data: 03_08_MERIT0001 QUAD_ML_BSATIDLE						Date: 08-Mar-22 19:14:07	
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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	9.100	ppg
	SHARED	WAGT	Weighting Agent	Barite	
	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	CSTR	Compressive Strength	1000.00	psia
	SHARED	ST	Surface Temperature	75.0	degF
	SHARED	TD	Total Well Depth	10000.00	ft
	SHARED	BHT	Bottom Hole Temperature	200.0	degF
	SHARED	SVTM	Navigation and Survey Master Tool	NONE	
	SHARED	AZTM	High Res Z Accelerometer Master Tool	GTET	
	SHARED	TEMM	CBM Temperature Master Tool	GTET	
	SHARED	MSAL	Water-base mud filtrate salinity	0.00	ppm
	Rwa / CrossPlot	XPOK	Process Crossplot?	Yes	
	Rwa / CrossPlot	FCHO	Select Source of F	Density	
	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	SDLT	
	Rwa / CrossPlot	ROIN	Input for RO Calculation	Rwa	
	GTET	ACOK	Do ACCZ Calculations?	Yes	
	GTET	GROK	Process Gamma Ray?	Yes	
	GTET	GEOK	Process Gamma Ray EVR?	No	
	GTET	TPOS	Tool Position for Gamma Ray Tools.	Eccentered	
	GTET	BHSM	Borehole Size Source Tool	SDLT	
	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	DNTT	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	UCLA	Classic Neutron Parameter utilized?	No	

DSNT	BHSM	Borehole Size Source Tool	SDLT		
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 Pore Fluid	189.00		uspf
BSAT	DTMT	Delta -T Matrix Type	Limestone 47.6		
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 Upr		
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	RMAX	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	SDLT		
ACRt Sonde	MBFL	Apply Corkscrew Effect?	No		
BOTTOM_____					
Data: 03_08_MERIT\0001 QUAD_ML_BSATIDLE				Date: 08-Mar-22 19:13:43	



DSNT-11020487
174.00 lbs

DSN Decentralizer-
11111111
6.60 lbs

SDLT-12153520
360.00 lbs

SDLT Pad-10844781
65.00 lbs
Microlog Pad-12153520
8.00 lbs

RAM-Cs137-11206141
1.00 lbs

Flex Joint -
Pressure Comp-
10968478
140.00 lbs

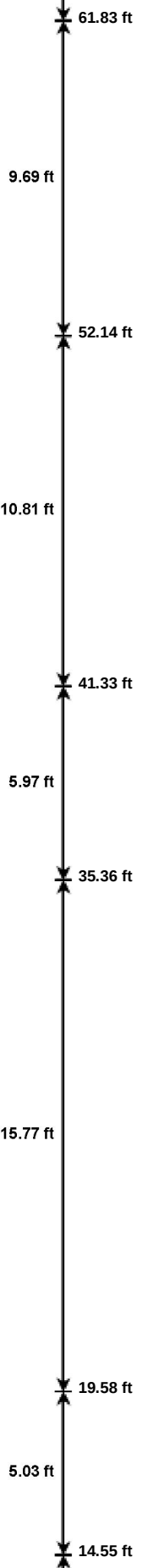
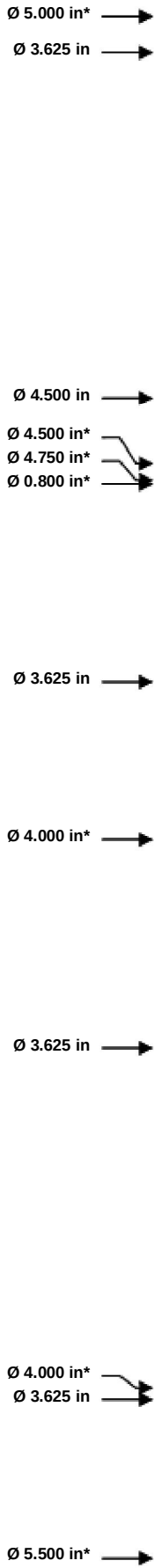
Centralizer 25-22222222
8.00 lbs

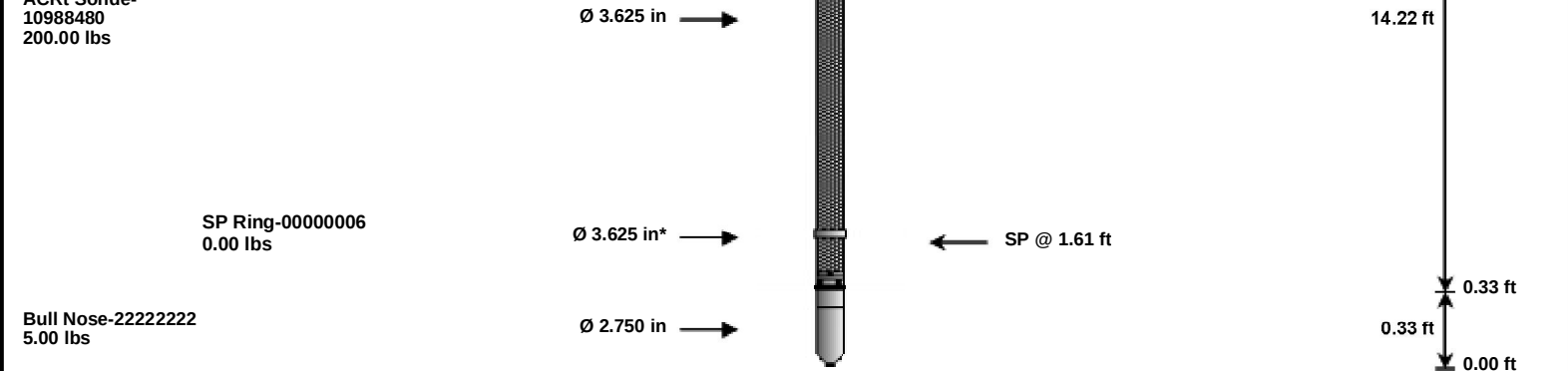
BSAT-10747688
300.00 lbs

ACRt Instrument-
10988483
50.00 lbs

Centralizer 25-33333333
8.00 lbs

ALAT Standoff OD 6-
55555555
11.60 lbs





Mnemonic		Tool Name	Serial Number	Weight (lbs)	Length (ft)	Accumulated Length (ft)	Max.Log. Speed (fpm)
RWCH	Releasable Wireline Cable Head		12027542	135.00	6.25	70.35	300.00
WP12K	Weak Point 12000 lbs		00000001	0.01	0.01	* 71.15	300.00
GTET	Gamma Telemetry Tool		10965404	165.00	8.52	61.83	60.00
DSNT	Dual Spaced Neutron		11020487	174.00	9.69	52.14	60.00
DCNT	DSN Decentralizer		11111111	6.60	5.13	* 55.47	300.00
SDLT	Spectral Density Tool		12153520	360.00	10.81	41.33	60.00
SDLP	Density Insite Pad		10844781	65.00	2.55	* 43.54	60.00
Cs137	Logging Source, SDLT-I, 1.78 Ci - Cs137		11206141	1.00	0.80	* 43.77	300.00
MICP	Microlog Pad		12153520	8.00	1.00	* 43.83	60.00
FLEX	Flex Joint - Pressure Compensated		10968478	140.00	5.97	35.36	300.00
BSAT	Borehole Sonic Array Tool		10747688	300.00	15.77	19.58	60.00
OBCEN	Centralizer - 25 in. Overbody		22222222	8.00	2.08	* 32.62	300.00
ACRt	Array Compensated True Resistivity Instrument Section		10988483	50.00	5.03	14.55	120.00
OBCEN	Centralizer - 25 in. Overbody		33333333	8.00	2.08	* 16.39	300.00
ACRt	Array Compensated True Resistivity Sonde Section		10988480	200.00	14.22	0.33	120.00
SP	SP Ring		00000006	0.00	0.25	* 1.61	300.00
ALATS	Array Laterolog Tool OD 6 Standoff		55555555	11.60	1.00	* 11.89	60.00
BLNS	Bull Nose		22222222	5.00	0.33	0.00	300.00
Total				1,637.21	76.60		
* Not included in Total Length and Length Accumulation.							
Data: 03_08_MERIT0001 QUAD_ML_BSATIDLE							
Date: 08-Mar-22 18:50:38							

COMPANY	MERIT ENERGY COMPANY, LLC		
WELL	McWILLIAMS E-11		
FIELD	COWGILL		
COUNTY	FINNEY	STATE	KANSAS
HALLIBURTON		DUAL SPACED NEUTRON SPECTRAL DENSITY LOG	