

**DUAL SPACED NEUTRON
SPECTRAL DENSITY
ARRAY COMPENSATED
TRUE RESISTIVITY**

Fold here

Service Ticket No.:						API Serial No.: 05123360690000						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		ADJ		N/A			
Rmc @ Meas. Temp.				@		@				11294352									
Source Rmf		Rmc																	
Rm @ BHT				@		@													
Rmf @ BHT				@		@													
Rmc @ BHT				@		@													
EQUIPMENT DATA																			
GAMMA				ACOUSTIC				DENSITY				NEUTRON							
Run No.		ONE		Run No.				Run No.		ONE		Run No.		ONE					
Serial No.		11812883		Serial No.				Serial No.		11795867		Serial No.		11812167					
Model No.		GTET		Model No.				Model No.		SDLT		Model No.		DSNT					
Diameter		3.625"		No. of Cent.				Diameter		4.5"		Diameter		3.625"					
Detector Model No.		GTET		Spacing				Log Type		GAM-GAM		Log Type		NEU-NEU					
Type		SCINT						Source Type		Cs 137		Source Type		Am241Be					
Length		8"		LSA [Y/N]				Serial No.		5471GW		Serial No.		DSN 434					
Distance to Source		10'		FWDA [Y/N]				Strength		1.5 Ci		Strength		15 Ci					



Depth ((ft))	Tool Name	Mnemonic	Description	Value	Units
TOP					
	DSNT	NLIT	Neutron Lithology	Sandstone	
	SDLT Pad	DMA	Formation Density Matrix	2.680	g/cc
7598.00					
	DSNT	NLIT	Neutron Lithology	Limestone	
	SDLT Pad	DMA	Formation Density Matrix	2.710	g/cc
7867.00					
	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	9.600	ppg
	SHARED	WAGT	Weighting Agent	Barite	
	SHARED	BSAL	Borehole salinity	750.00	ppm
	SHARED	FSAL	Formation Salinity NaCl	0.00	ppm
	SHARED	KPCT	Percent K in Mud by Weight?	0.00	%
	SHARED	RMUD	Mud Resistivity	1.660	ohmm
	SHARED	TRM	Temperature of Mud	80.9	degF
	SHARED	CSD	Logging Interval is Cased?	No	
	SHARED	ICOD	AHV Casing OD	4.500	in
	SHARED	ST	Surface Temperature	75.0	degF
	SHARED	TD	Total Well Depth	8028.00	ft
	SHARED	BHT	Bottom Hole Temperature	195.0	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	
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	Sandstone	
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	2.680	g/cc
SDLT Pad	DFL	Formation Density Fluid	1.000	g/cc
ACRt Sonde	RTOK	Process ACRt?	Yes	
ACRt Sonde	MNSO	Minimum Tool Standoff	1.25	in
ACRt Sonde	TCS1	Temperature Correction Source	FP Lwr & FP Up	
ACRt Sonde	TPOS	Tool Position	Eccentered	
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: BOOTH 31-26\0001 TRIPLE_RED-BLACK ACRT\003.01 29-May-13 09:23 Up			Date: 29-May-13 09:26:08	



Plot Time: 29-May-13 16:24:39

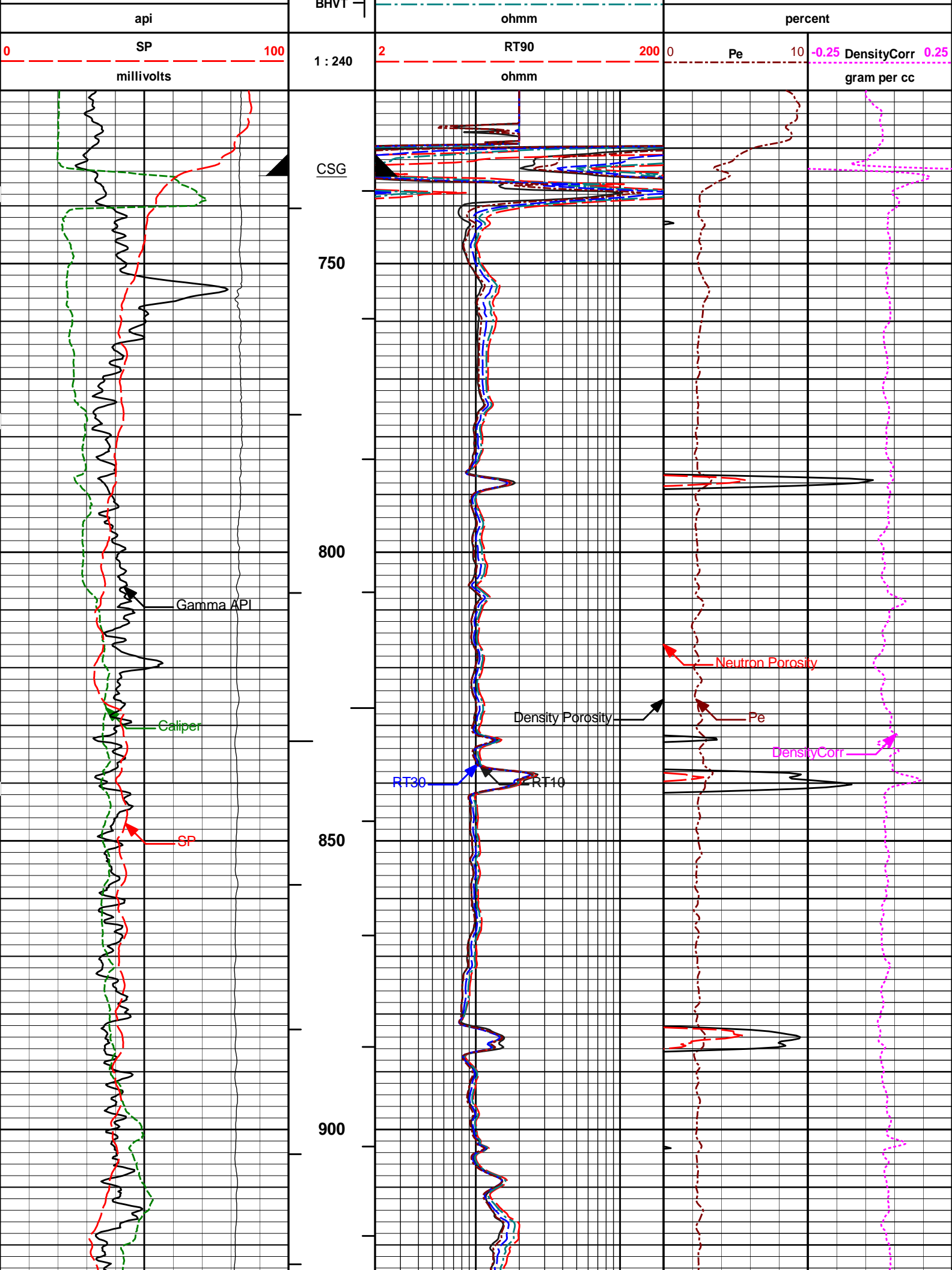
Plot Range: 720 ft to 8049.58 ft

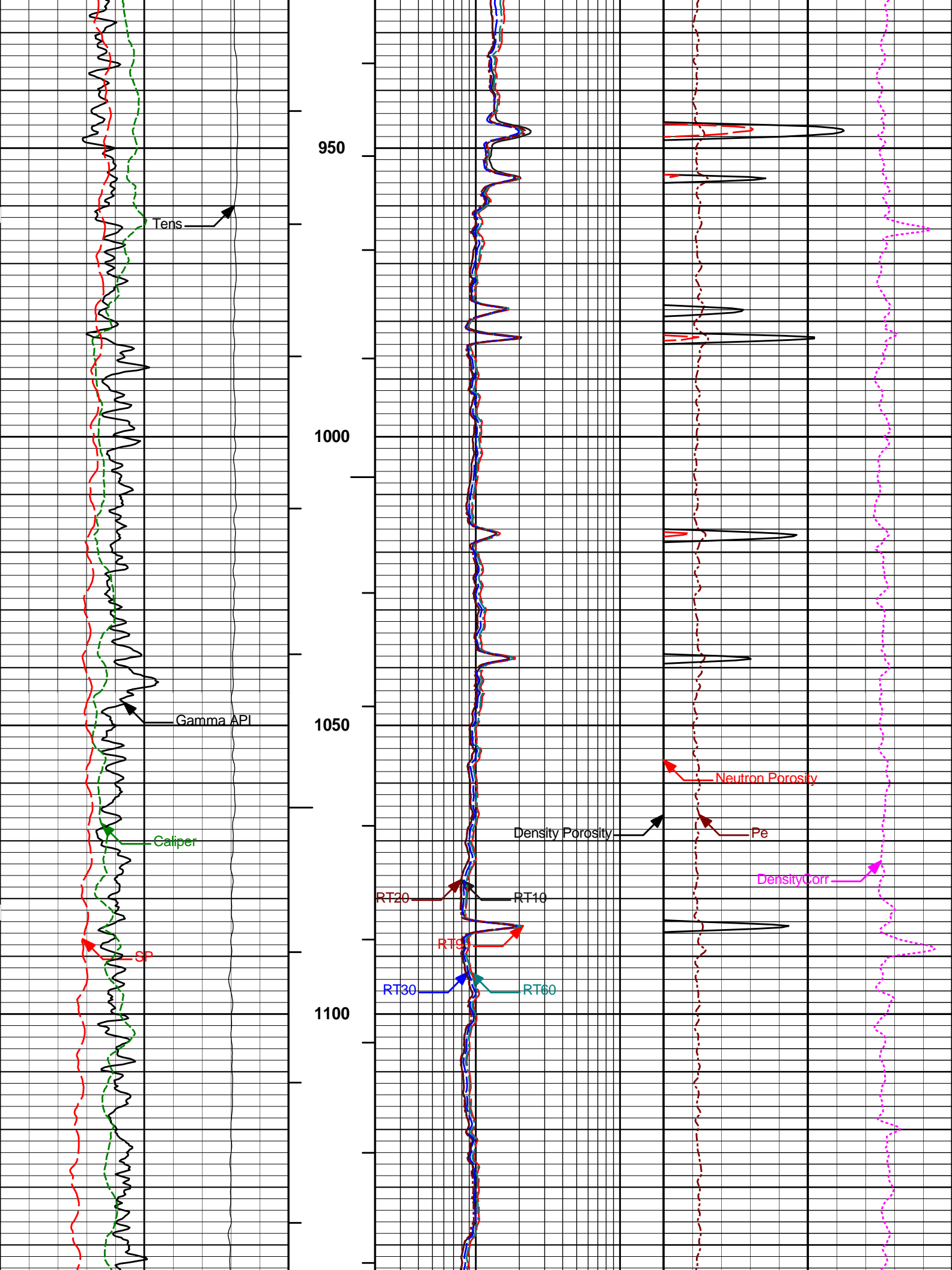
Data: BOOTH 31-26\Well Based\MAIN*

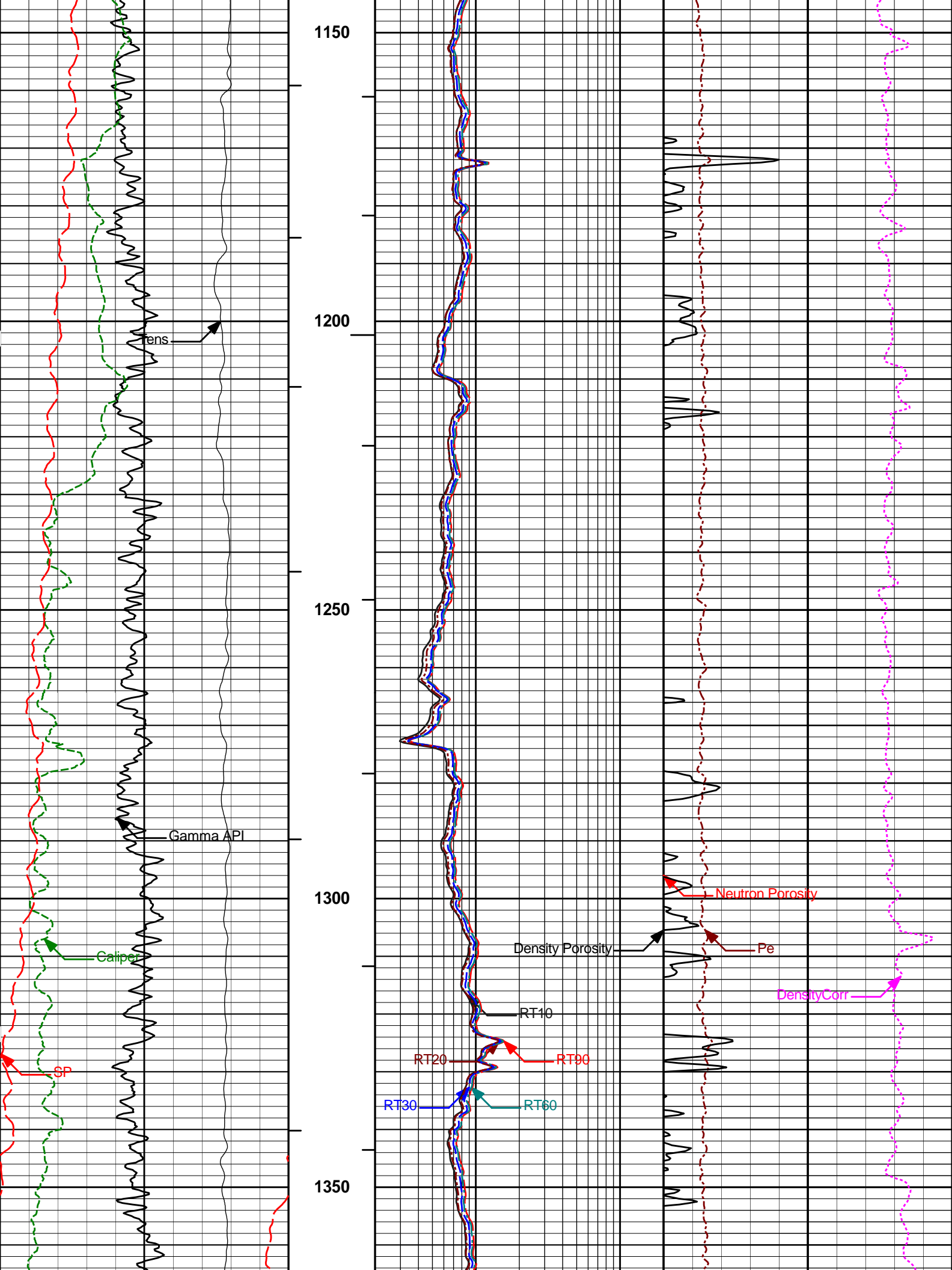
Plot File: \COMP\MAIN

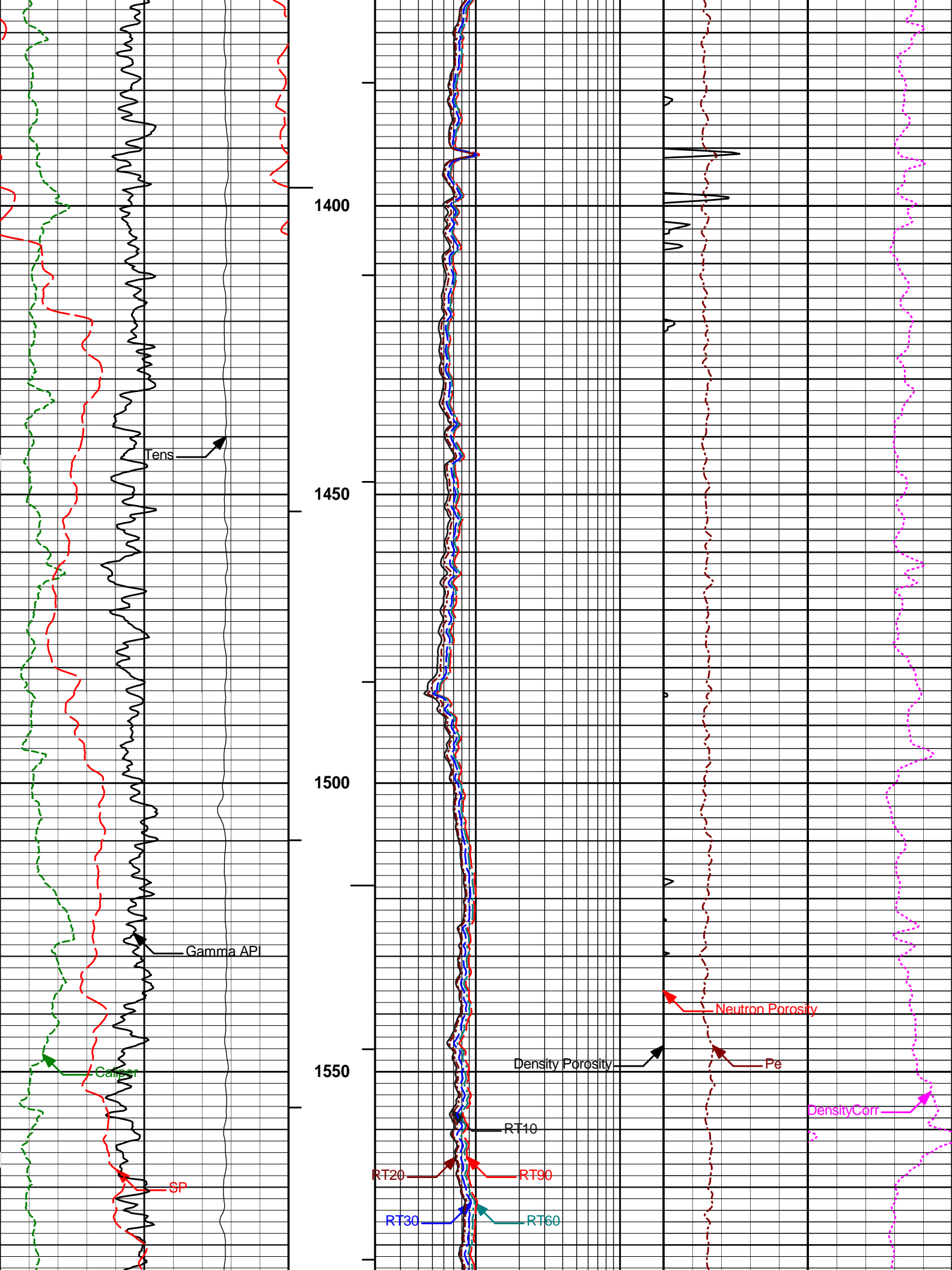
MAIN PASS 5" = 100'

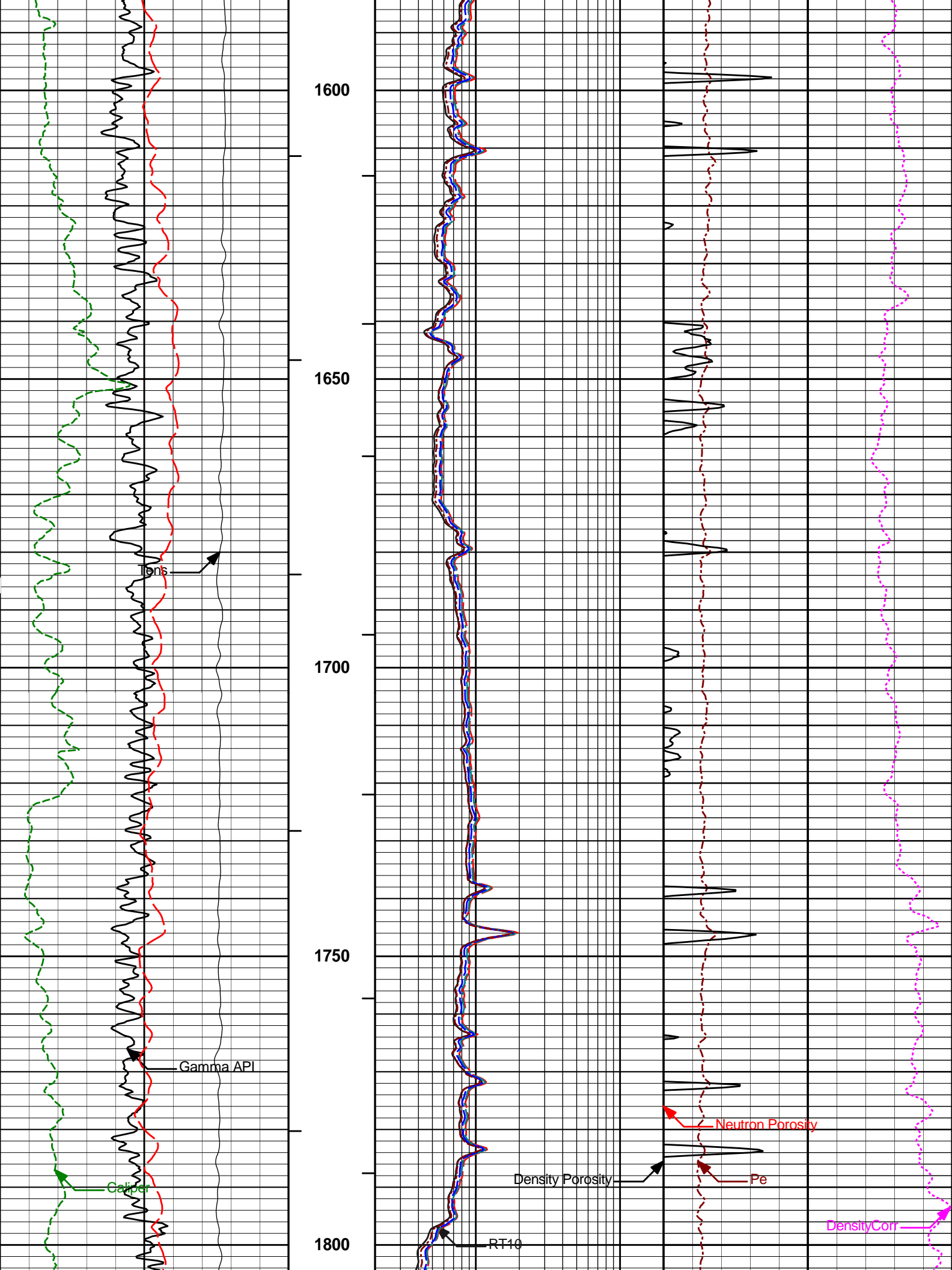
<div>10K</div> <div>Tens</div> <div>0</div> <div>pounds</div>			<div>AHVT</div>	2	RT10	200				
					ohmm					
				2	RT20	200				
					ohmm					
<div>6</div> <div>Caliper</div> <div>16</div> <div>inches</div>			<div>AHVT</div>	2	RT30	200	20	Neutron Porosity		0
						ohmm				percent
<div>0</div> <div>Gamma API</div> <div>200</div>			<div>RT60</div>	2	RT60	200	20	Density Porosity		0

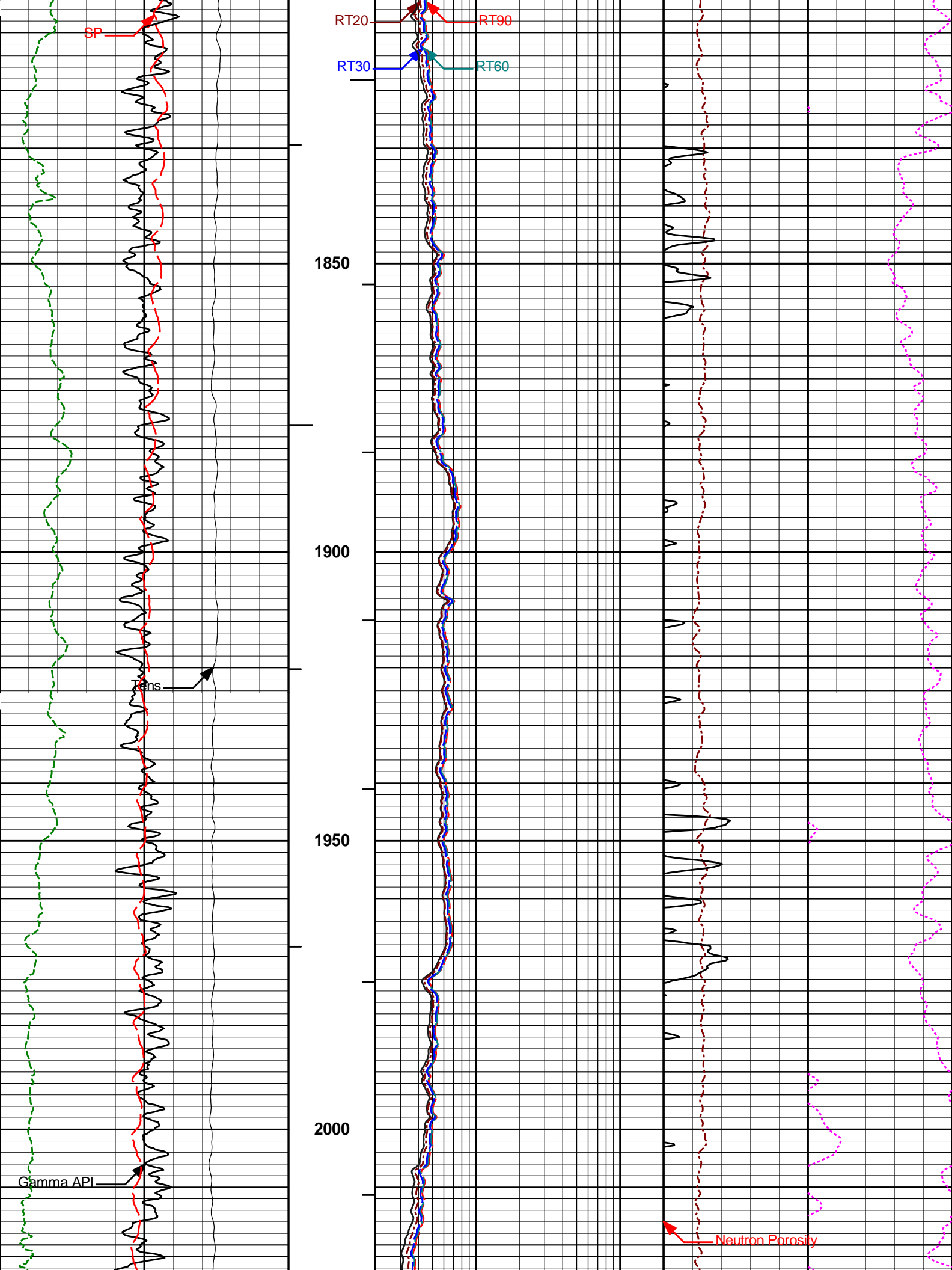


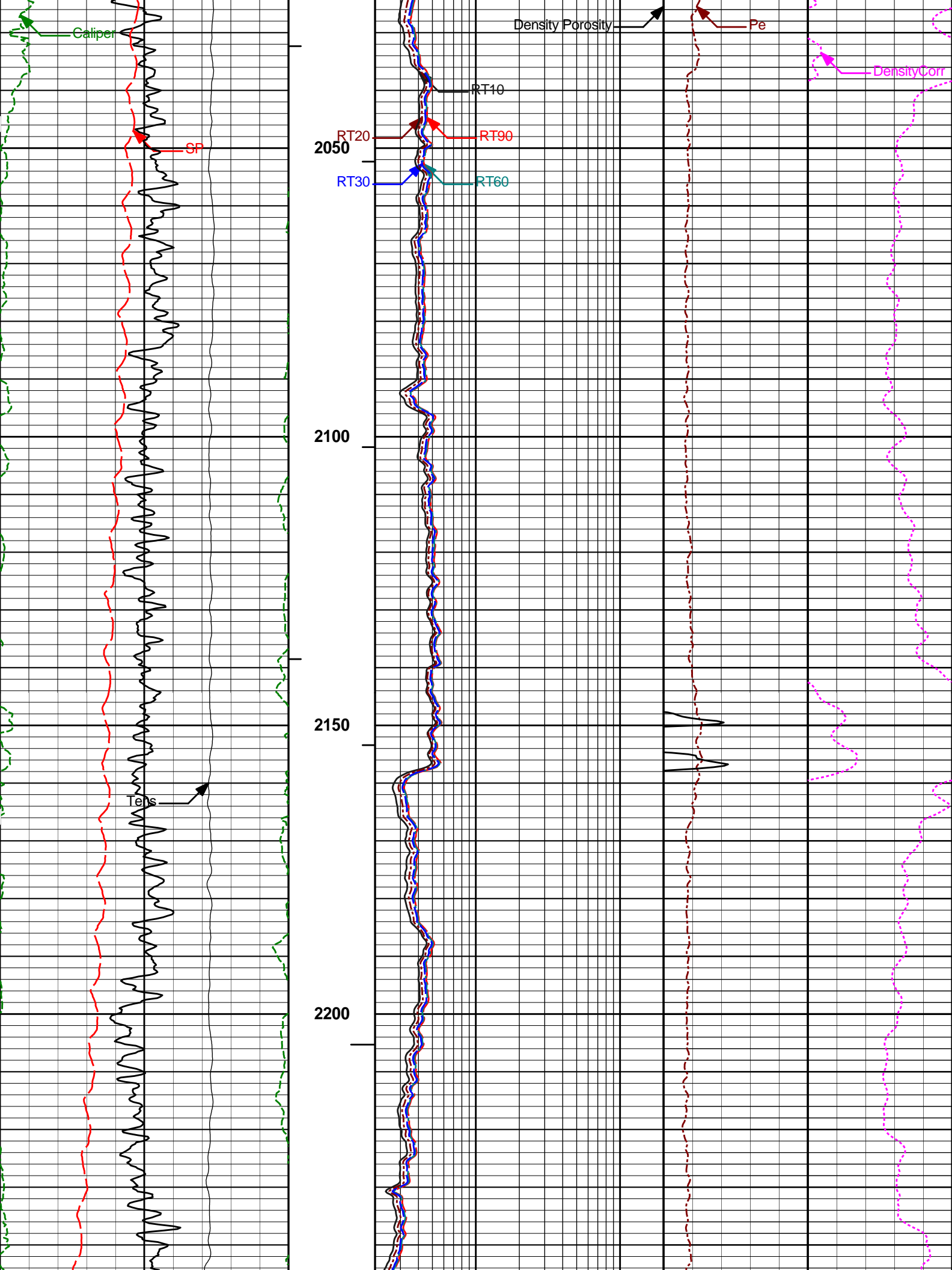


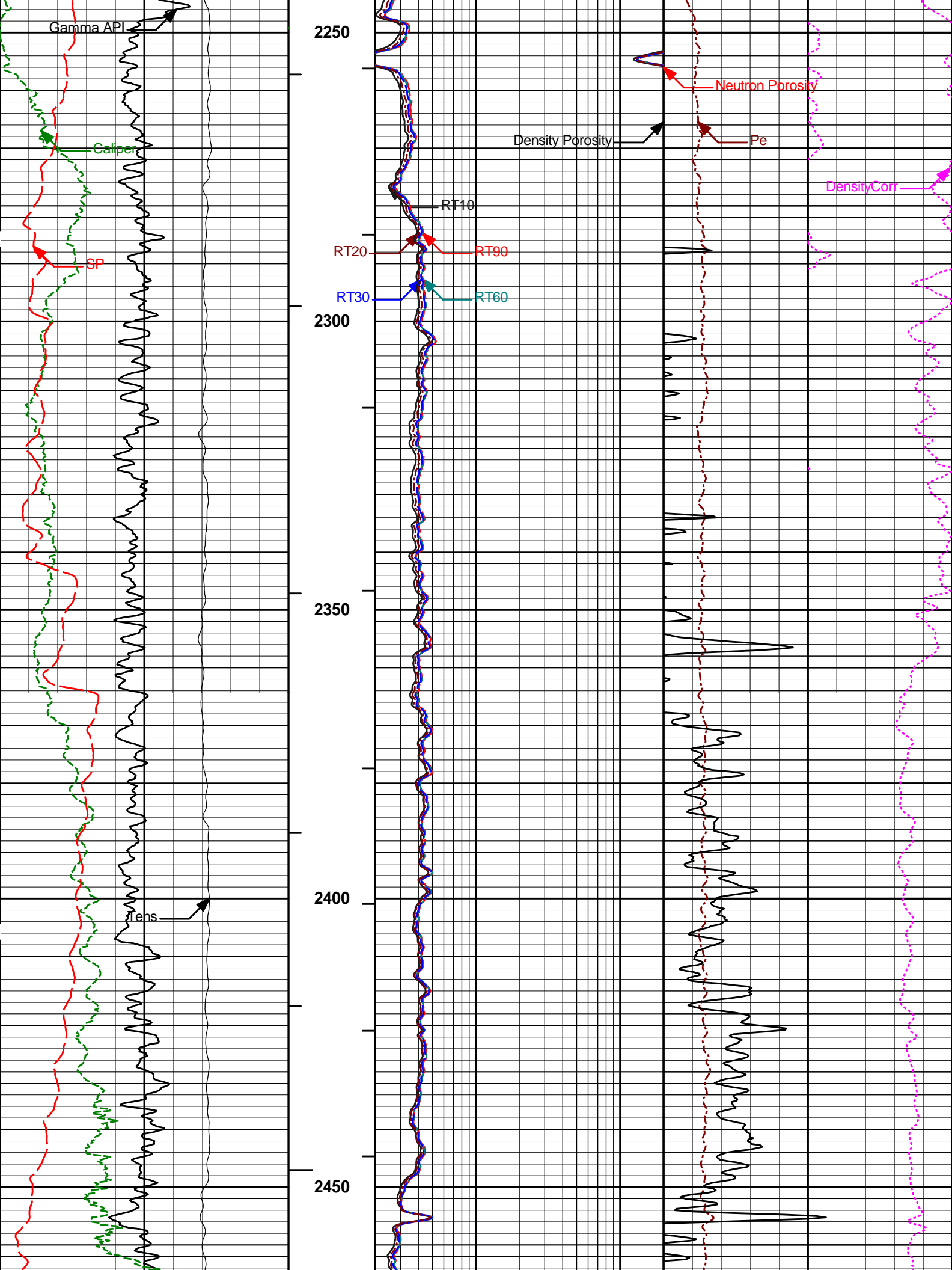


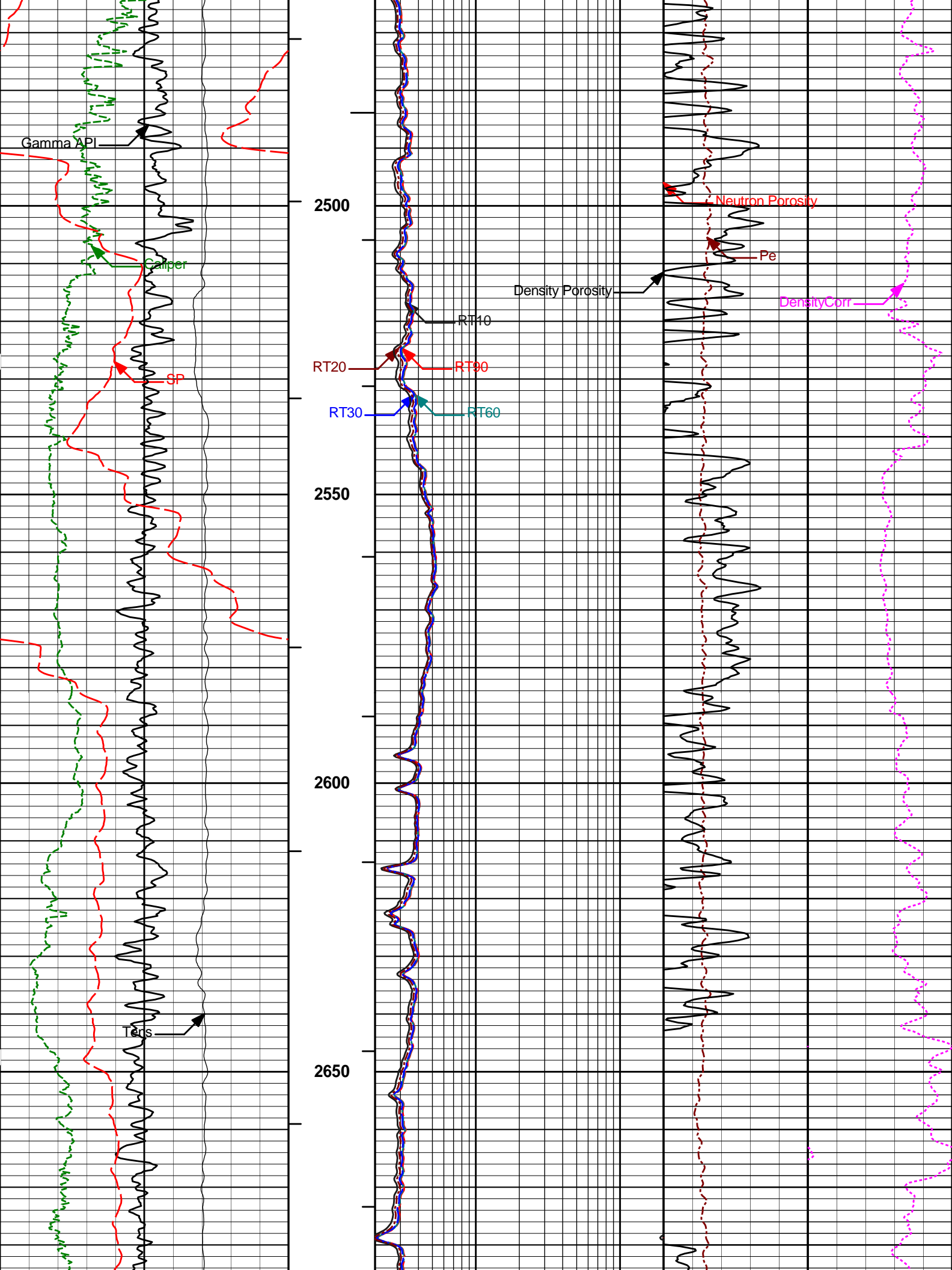


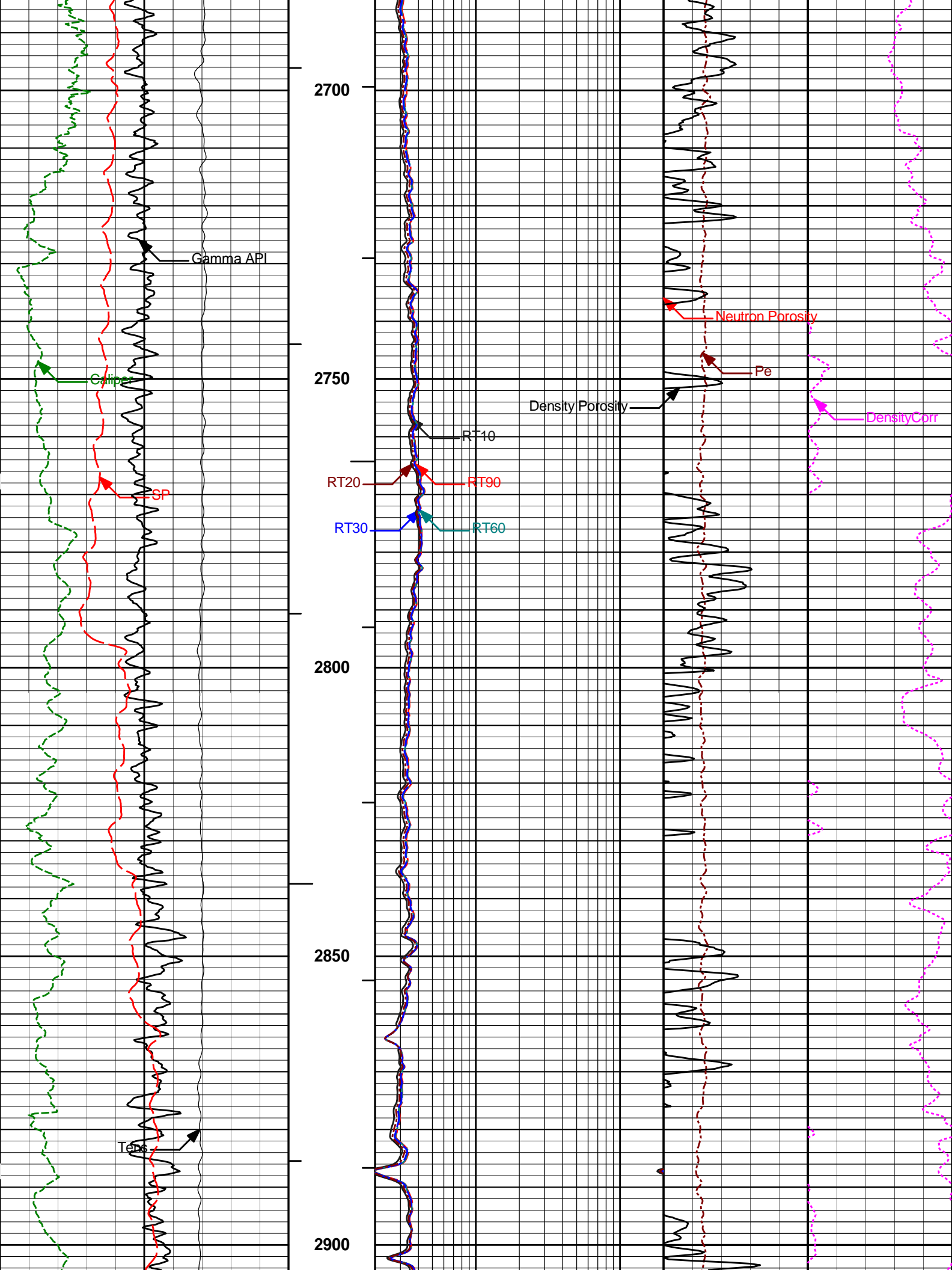


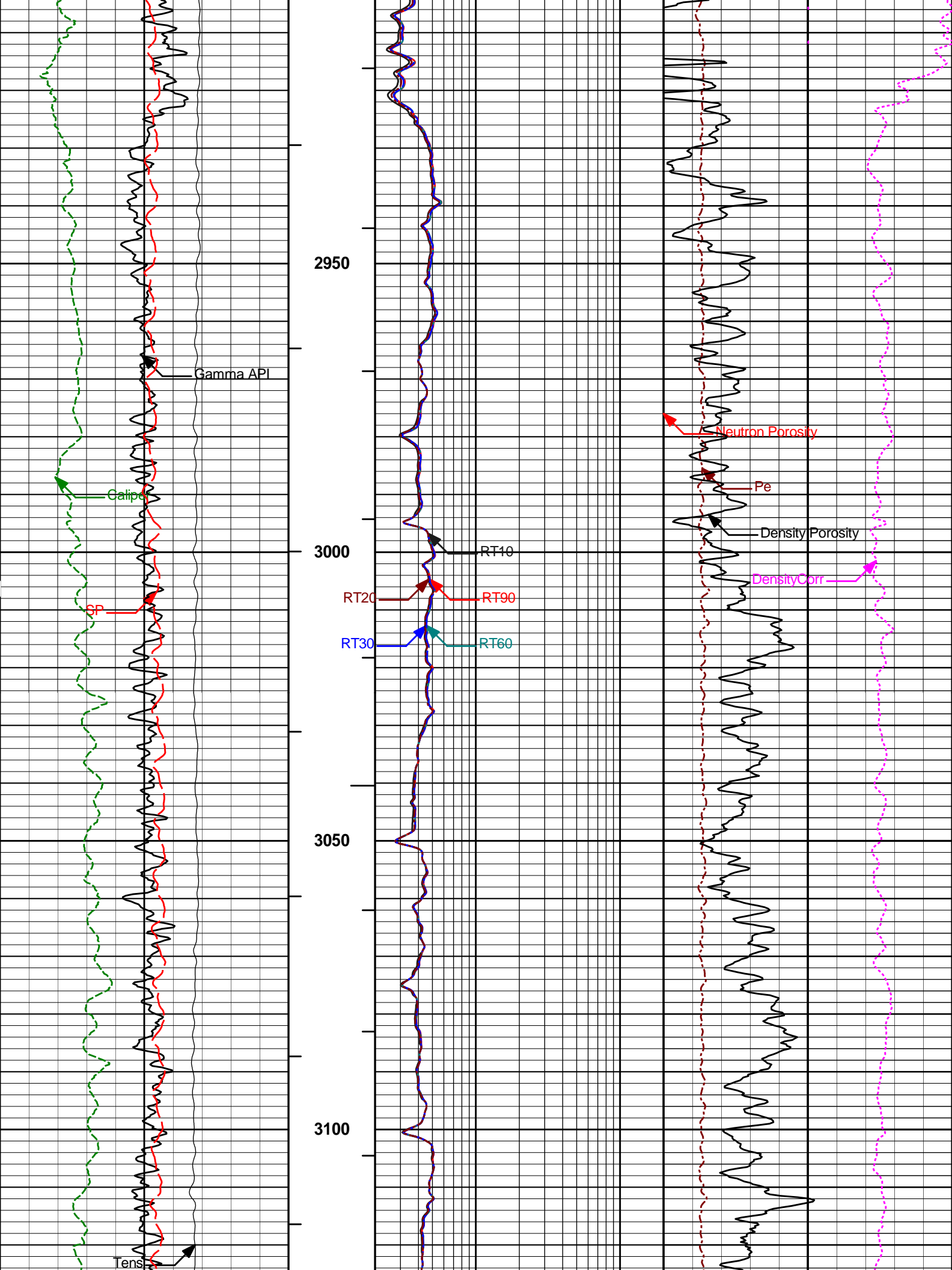


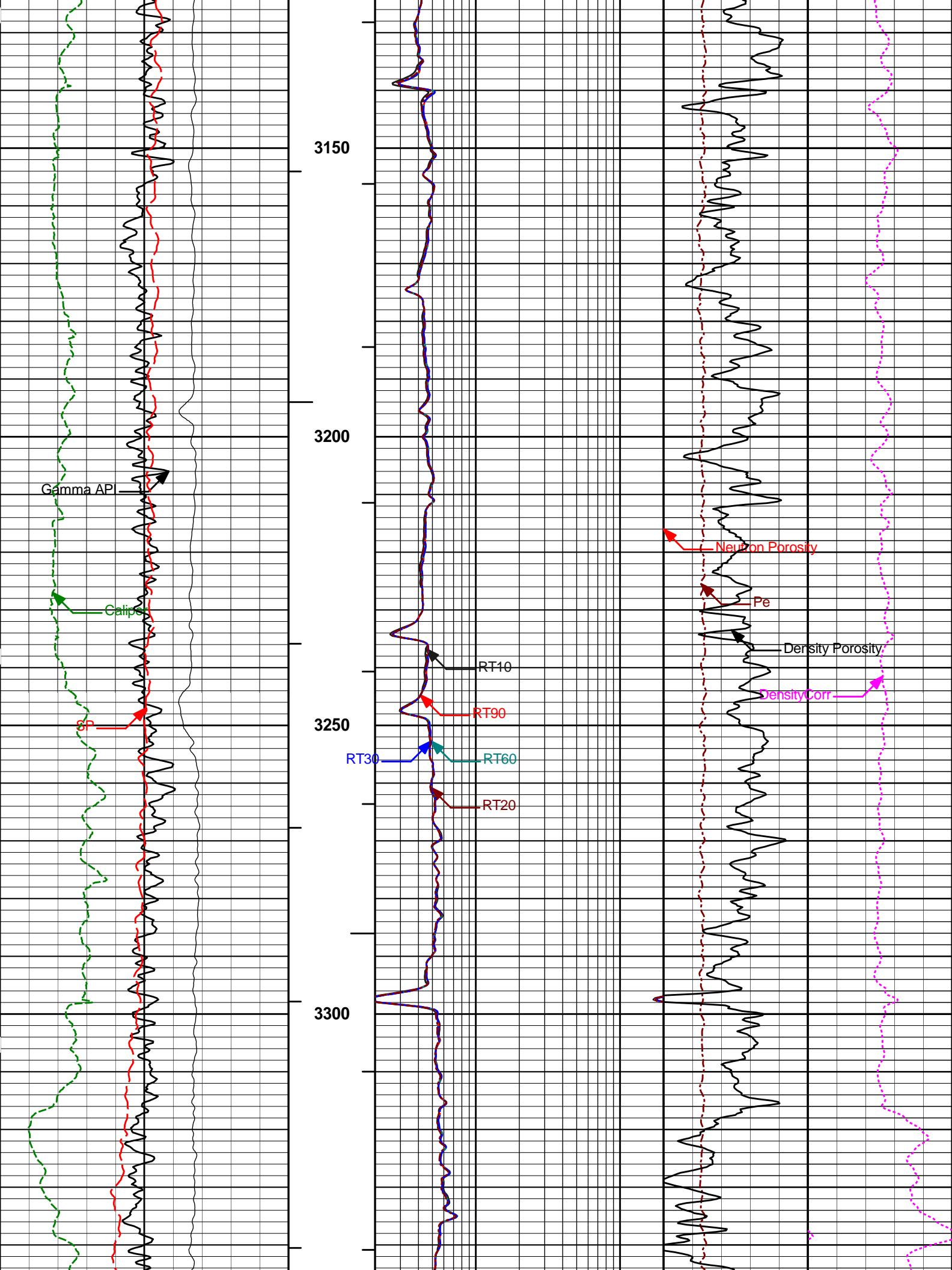


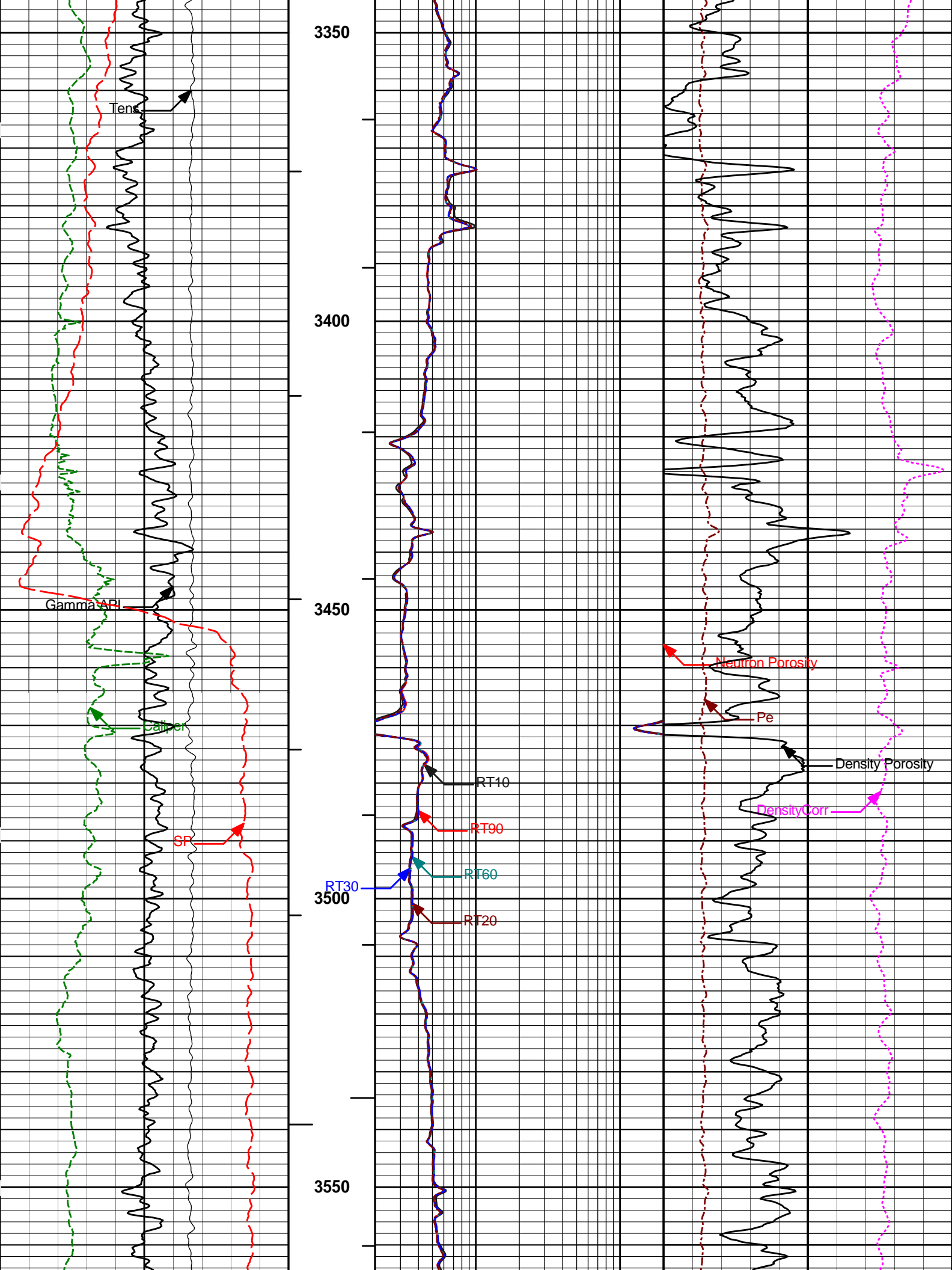


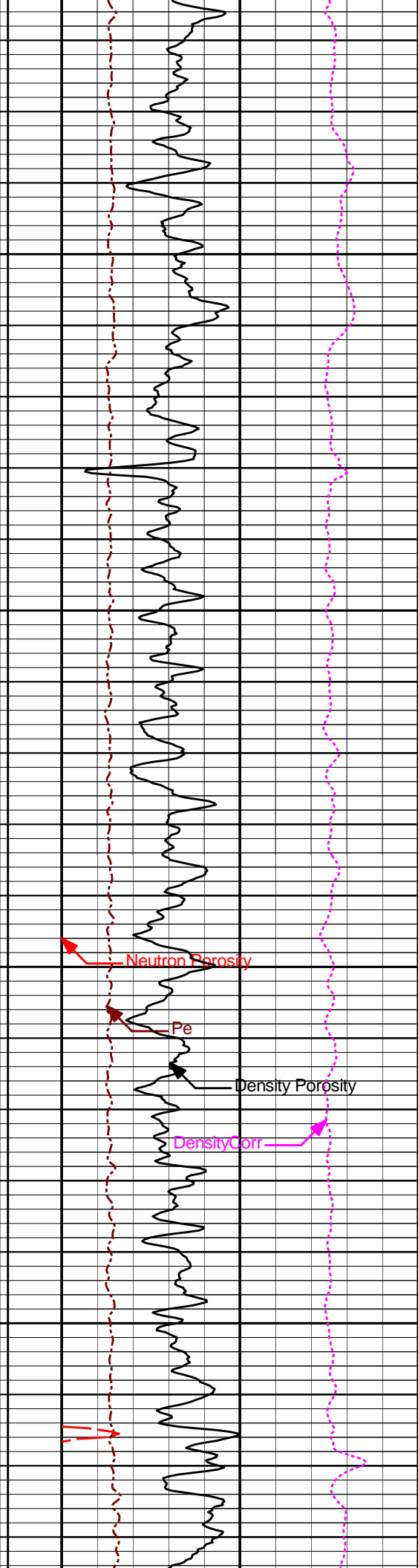
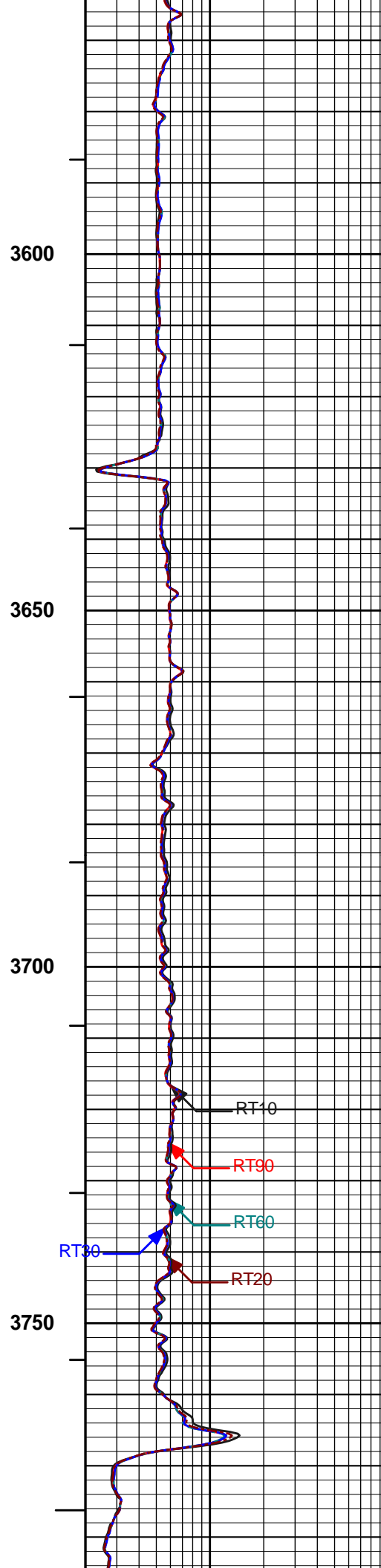
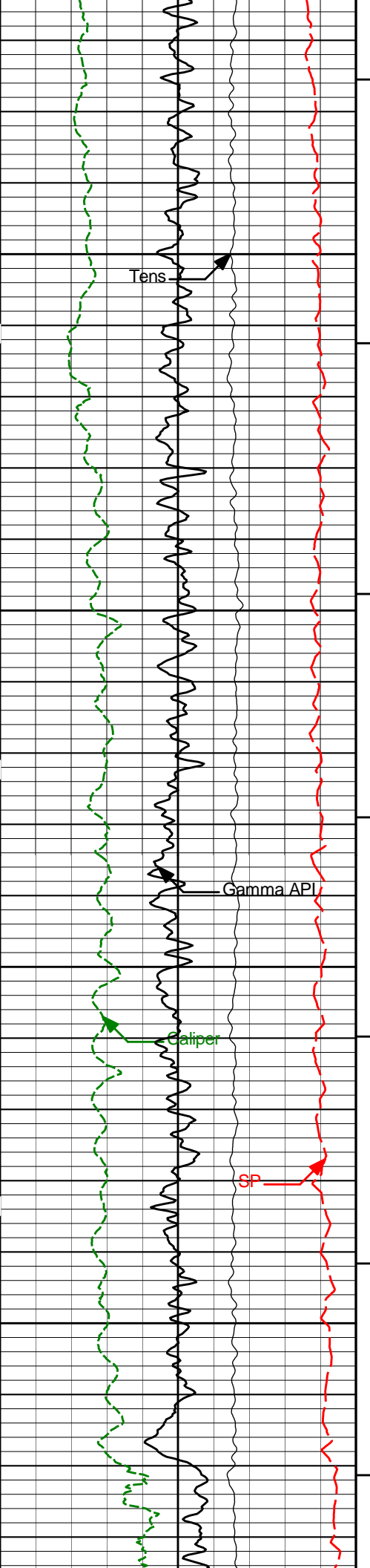


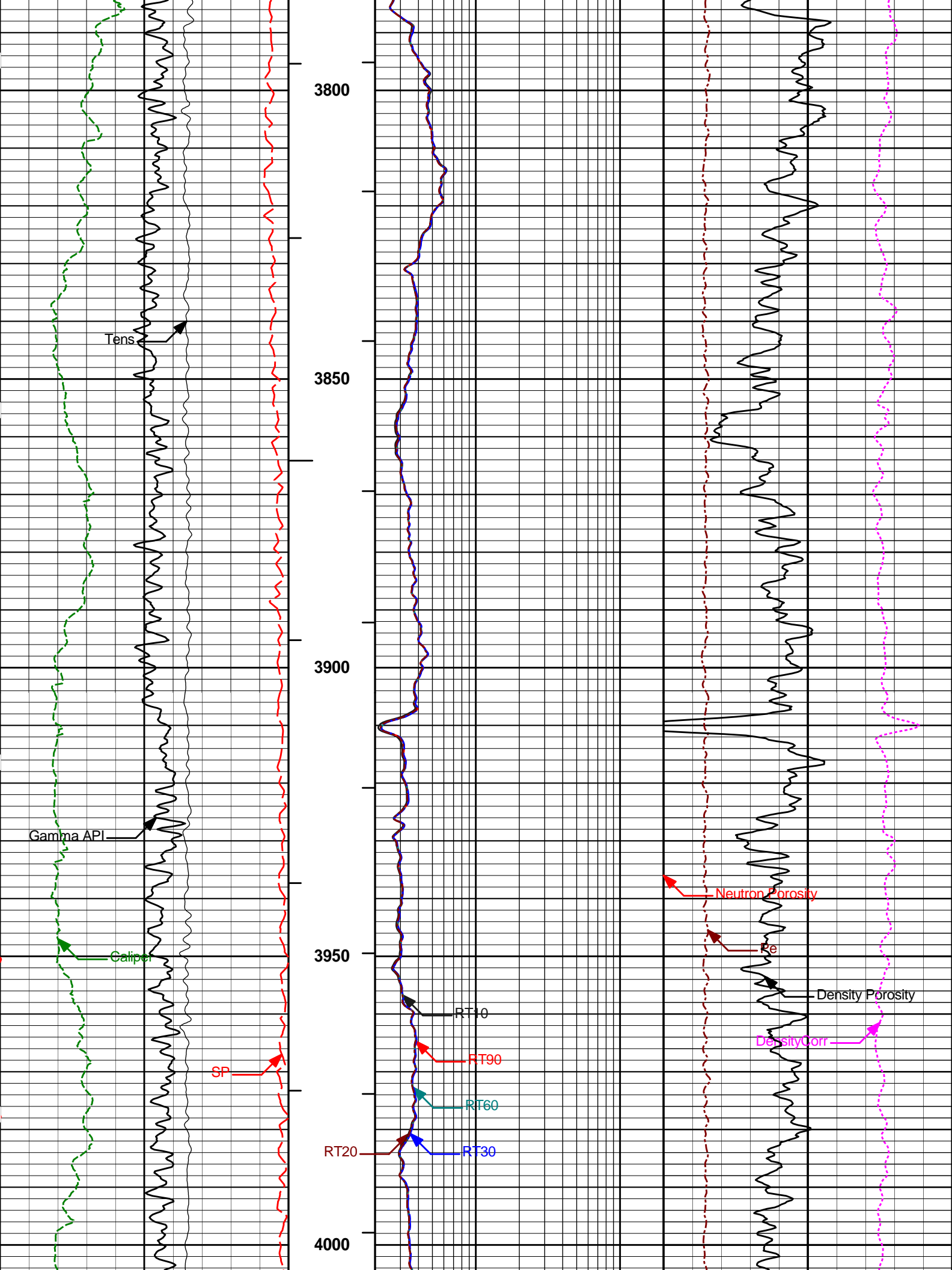


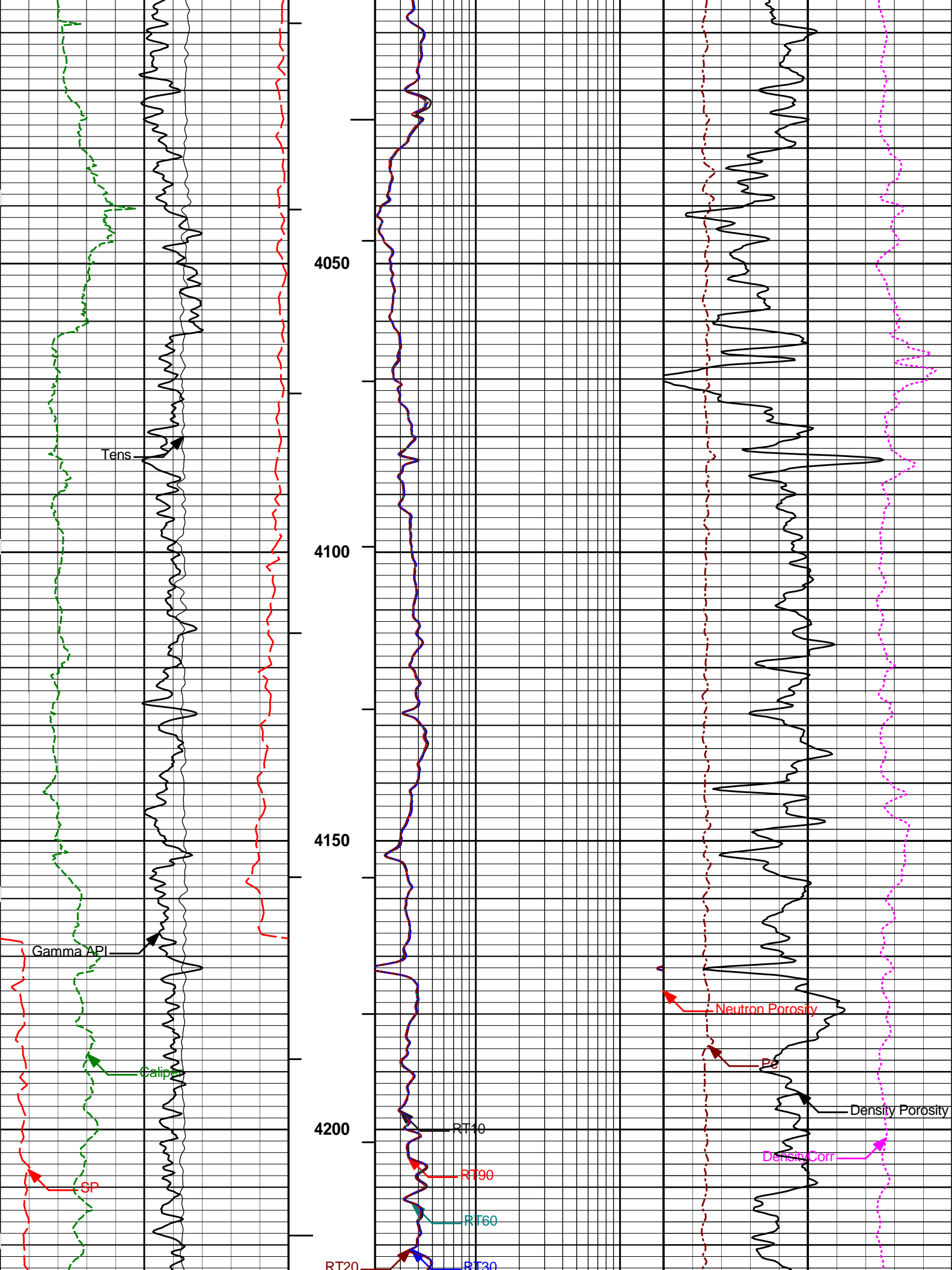


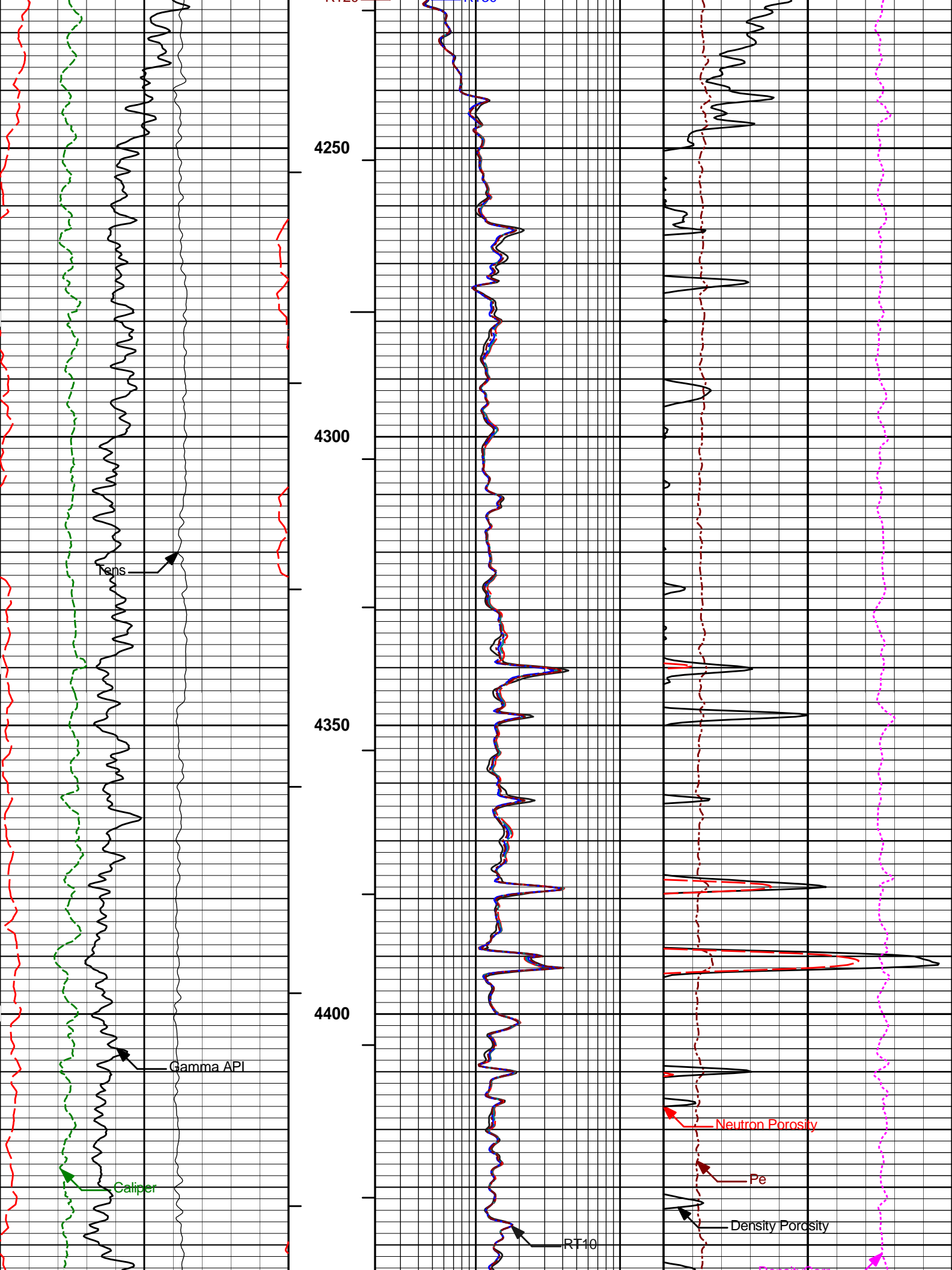


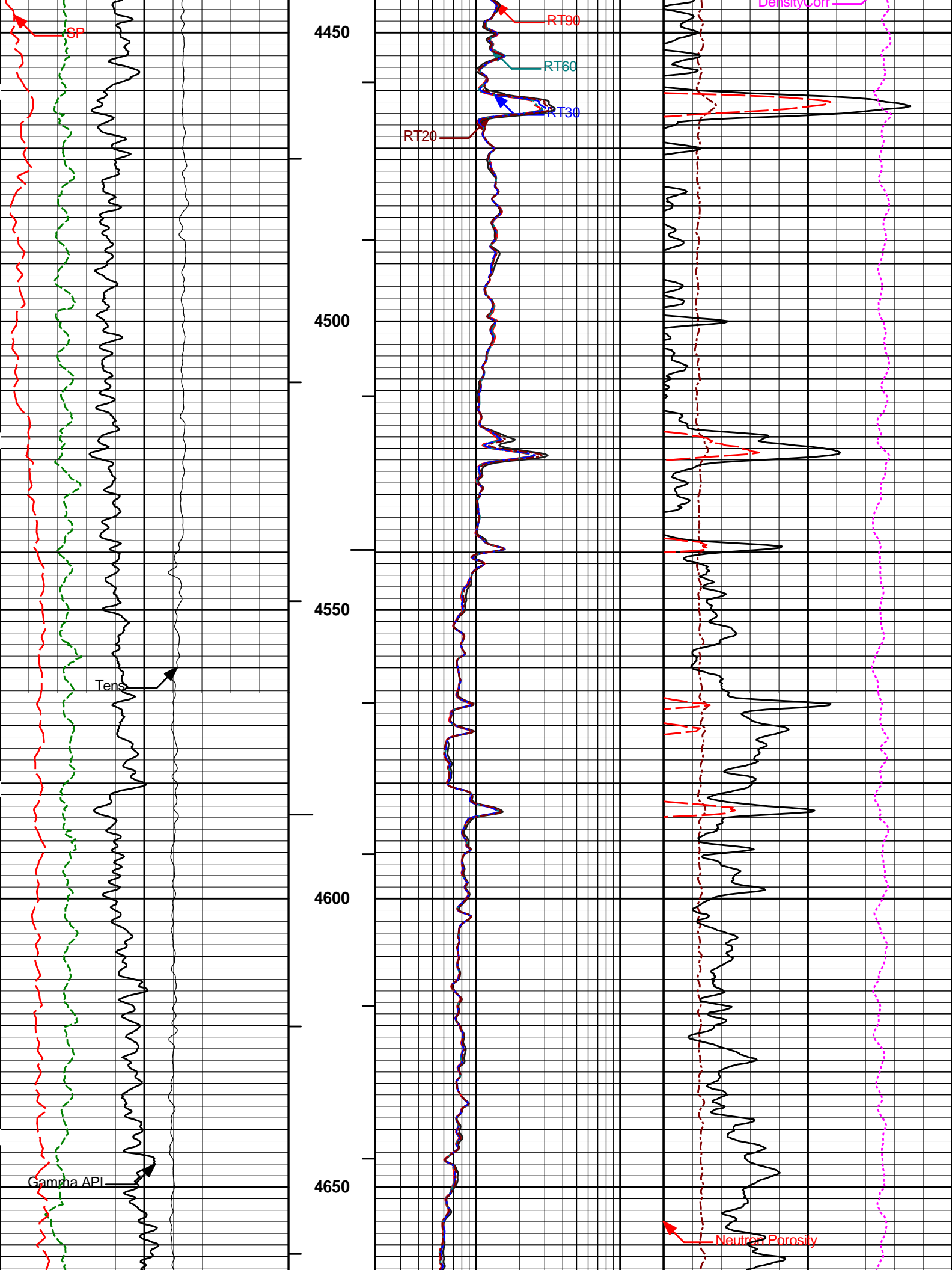


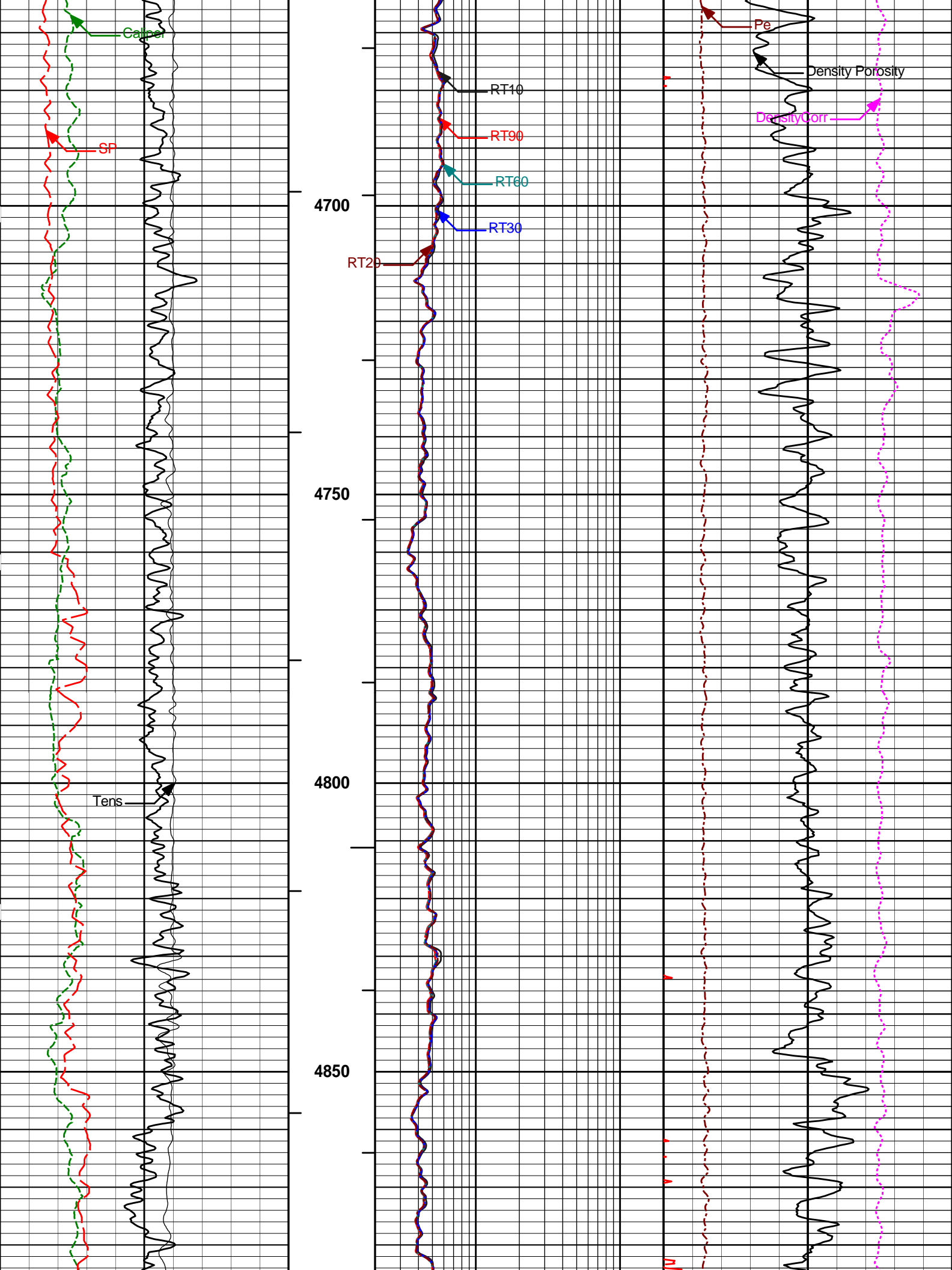


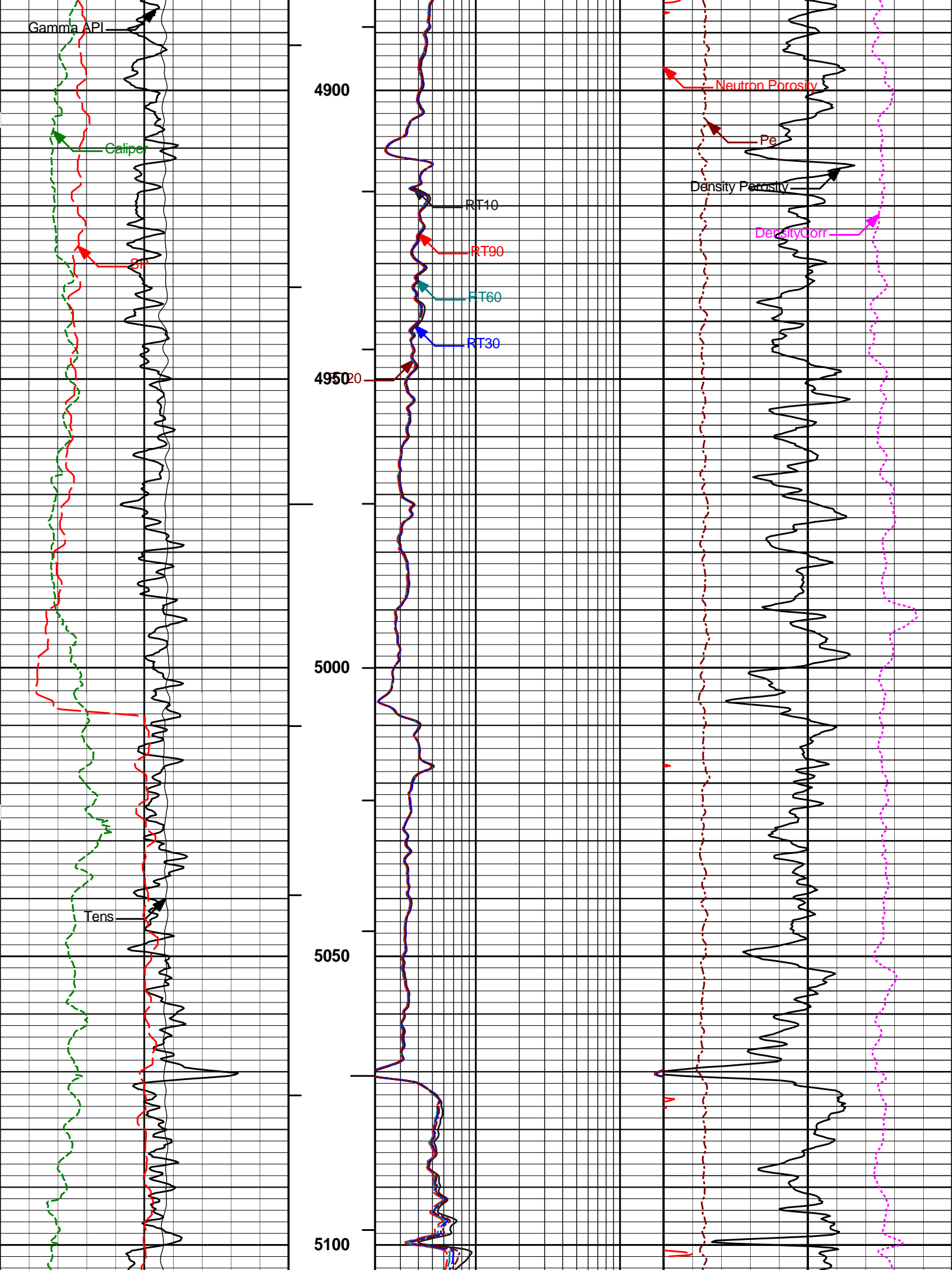


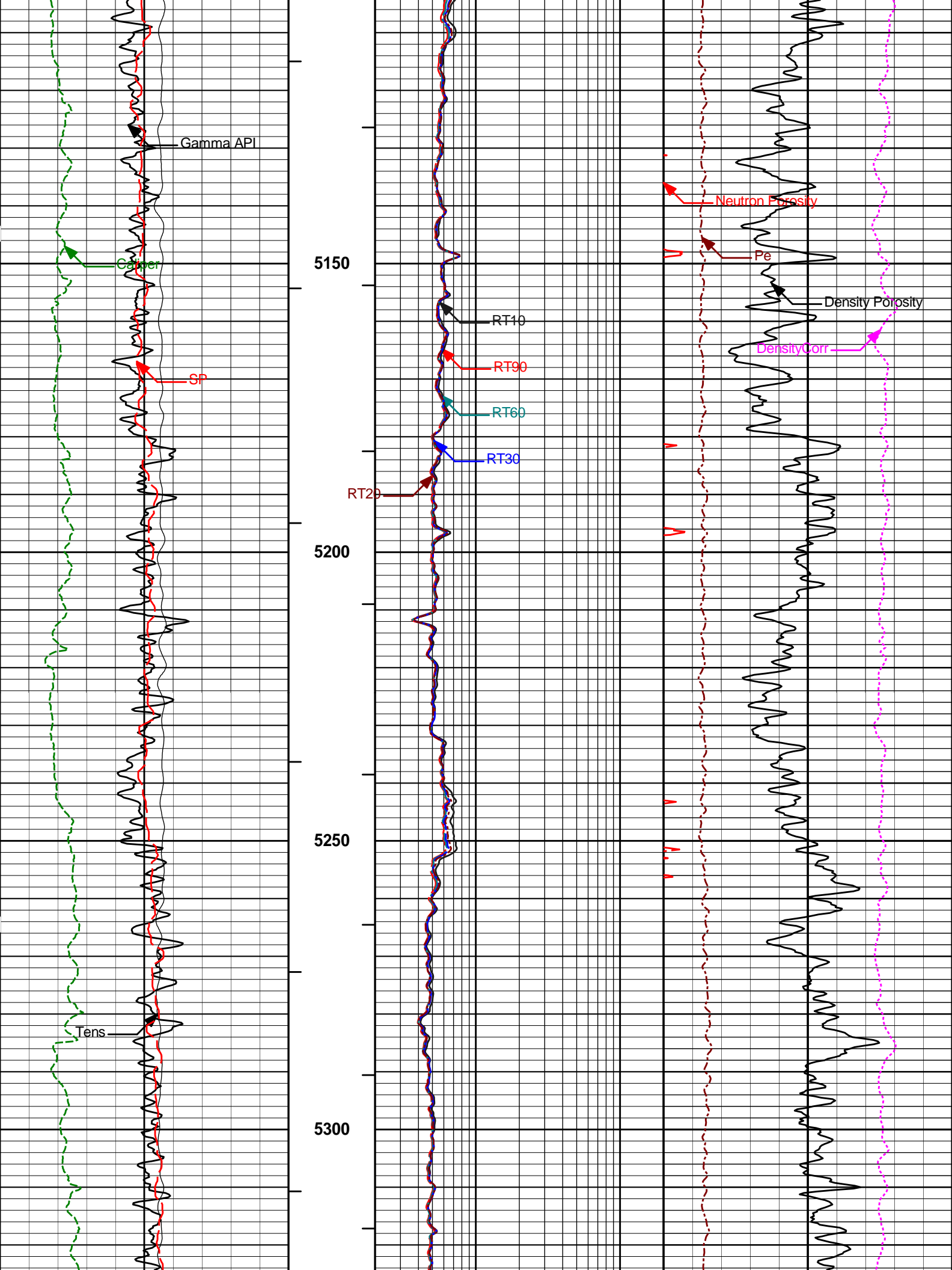


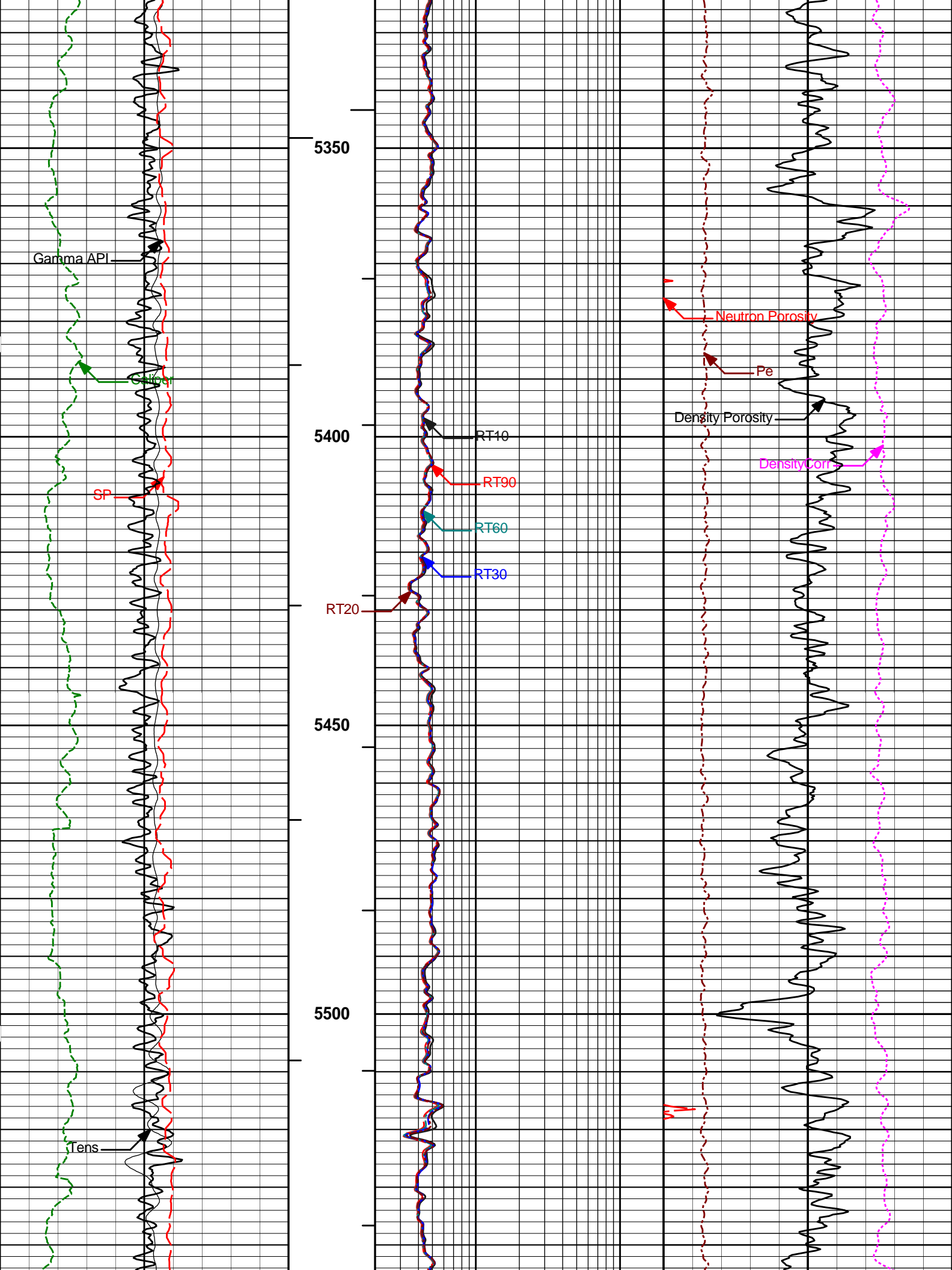


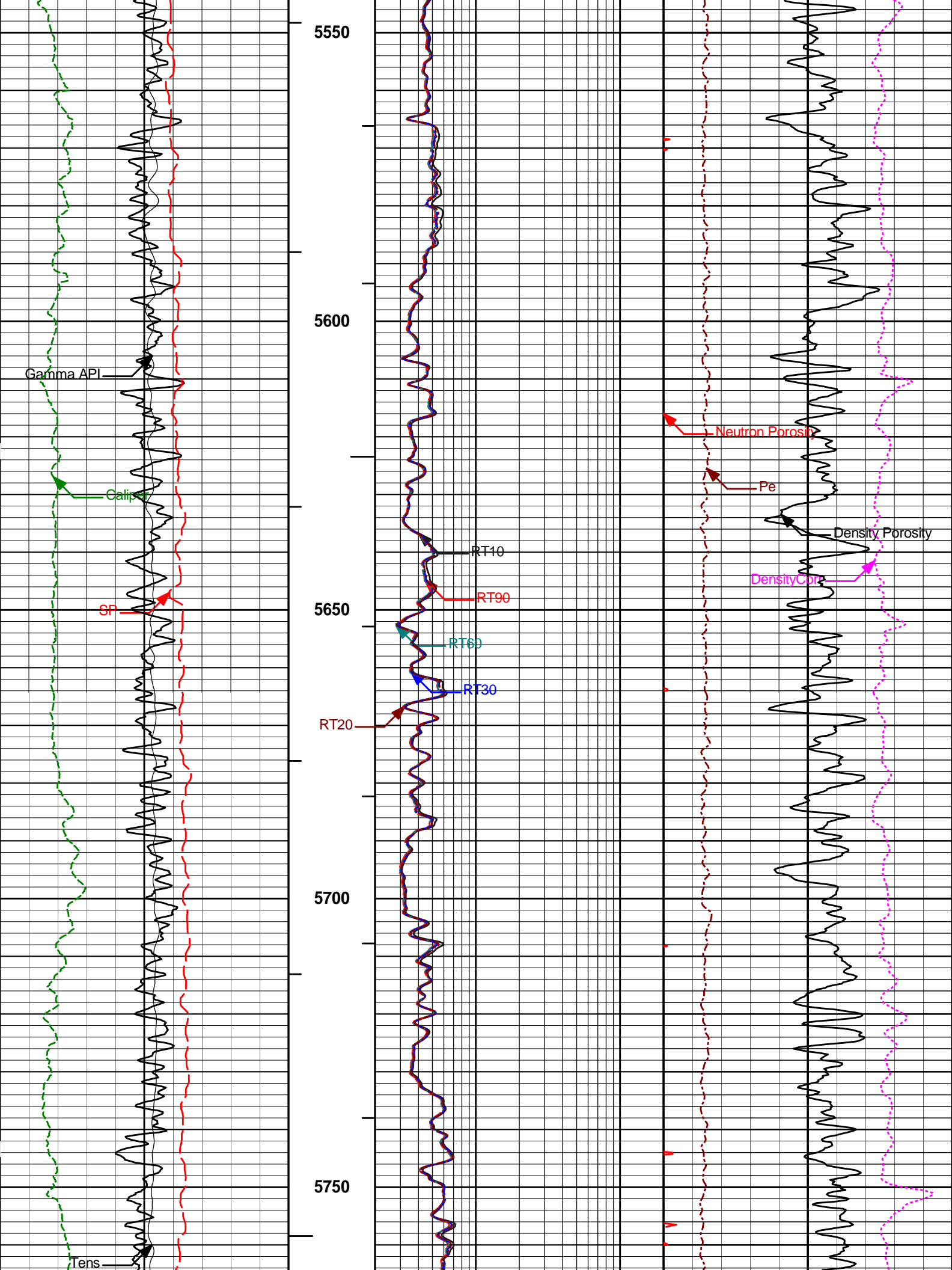


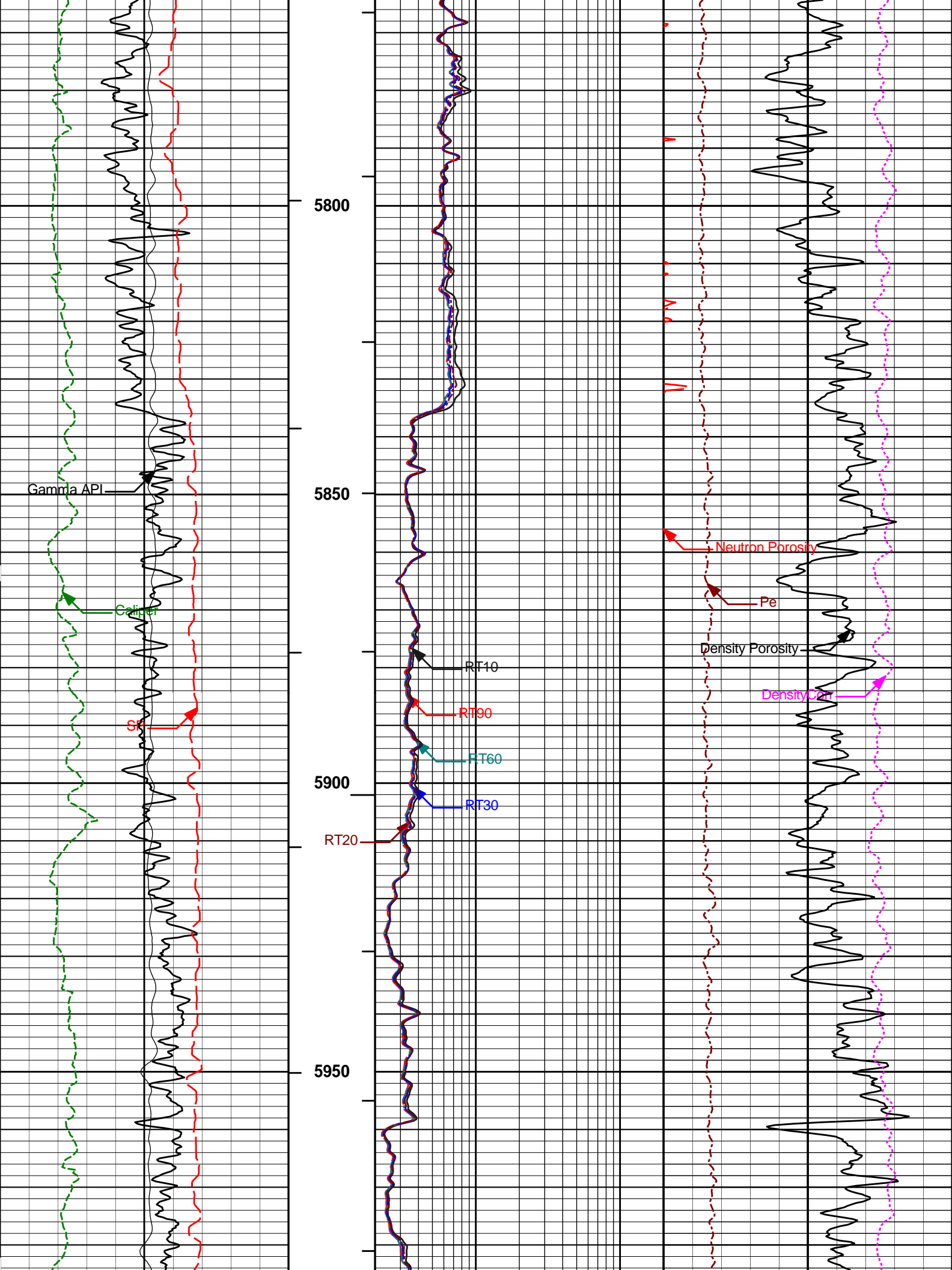


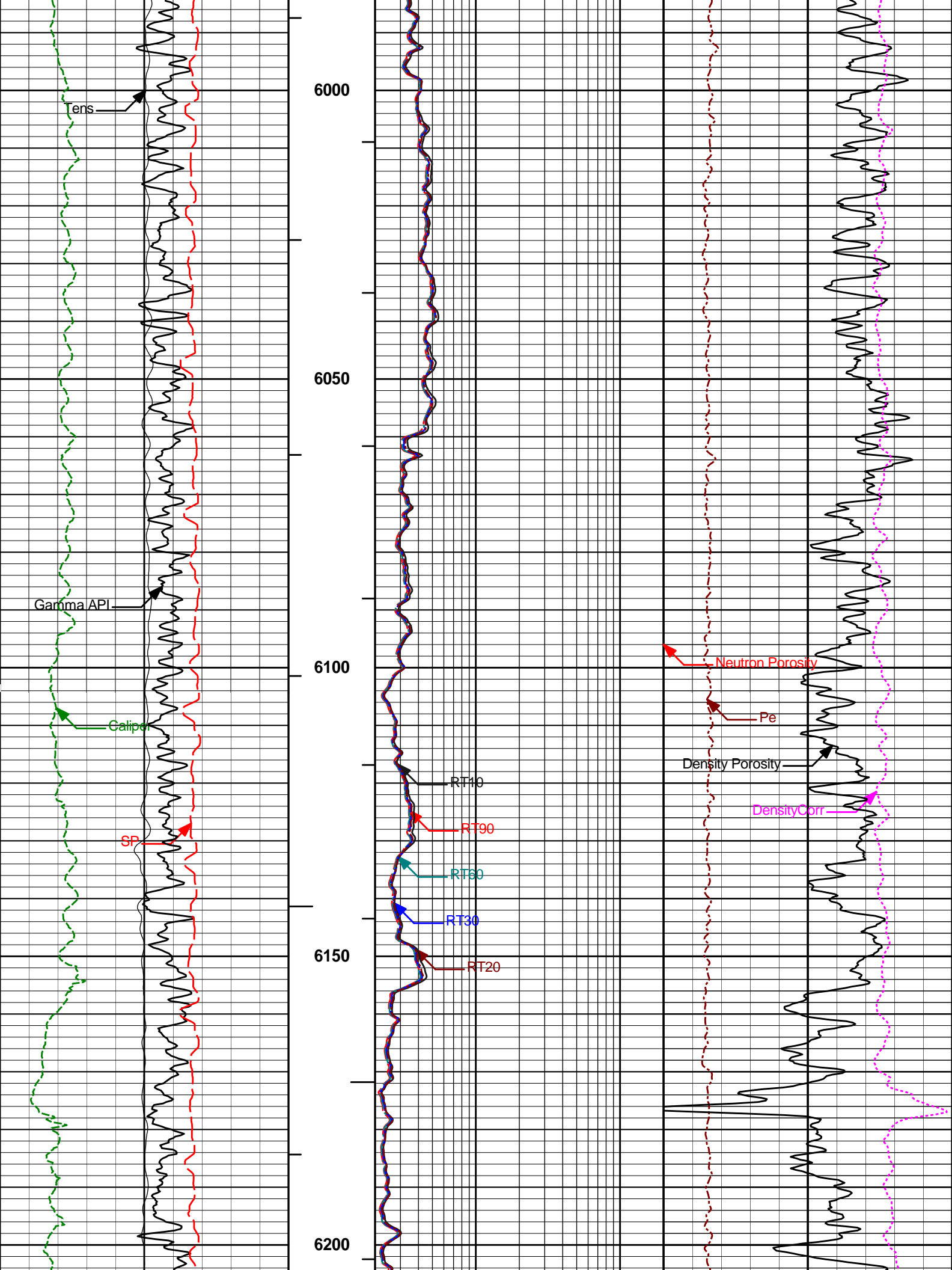


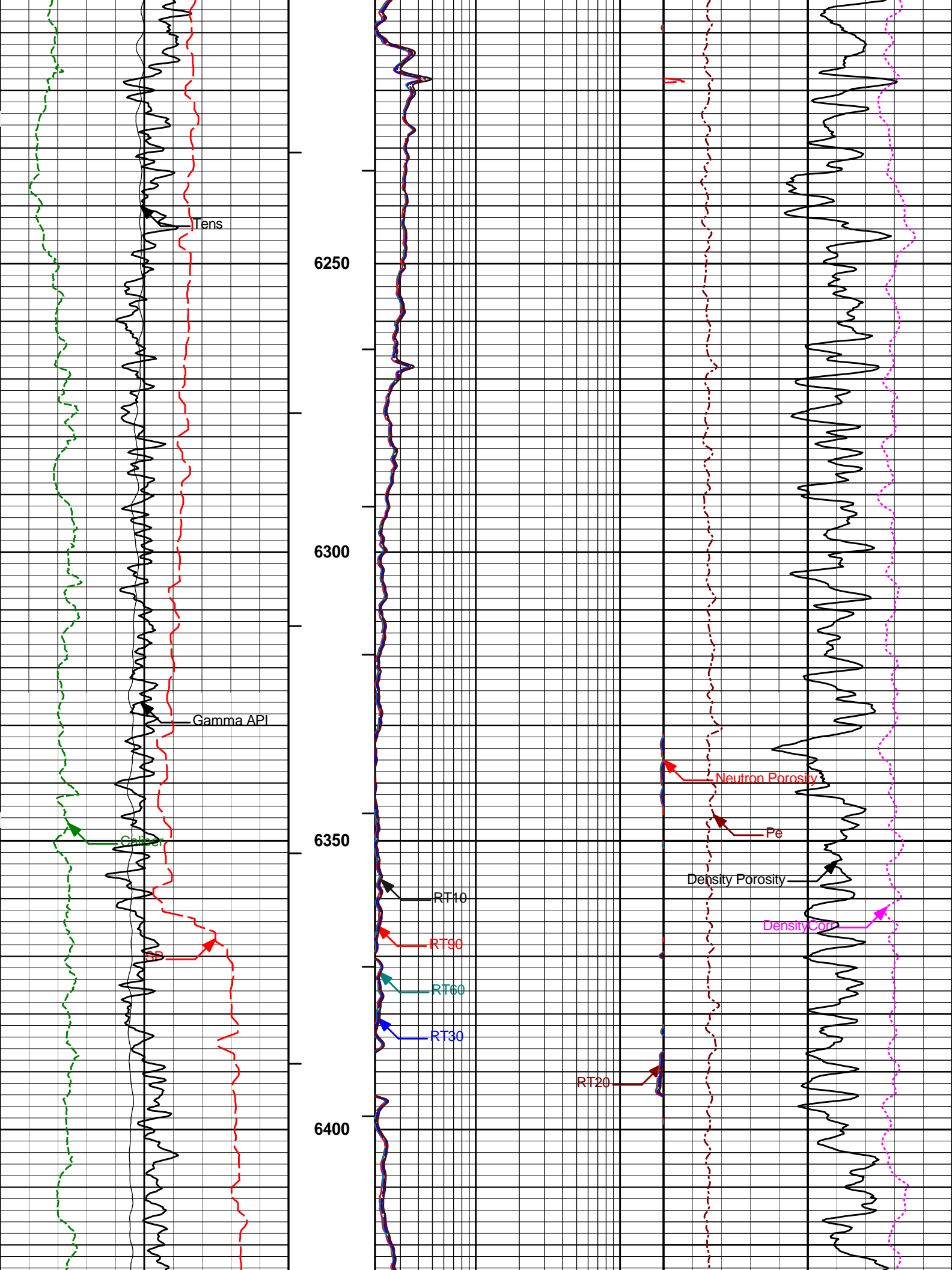


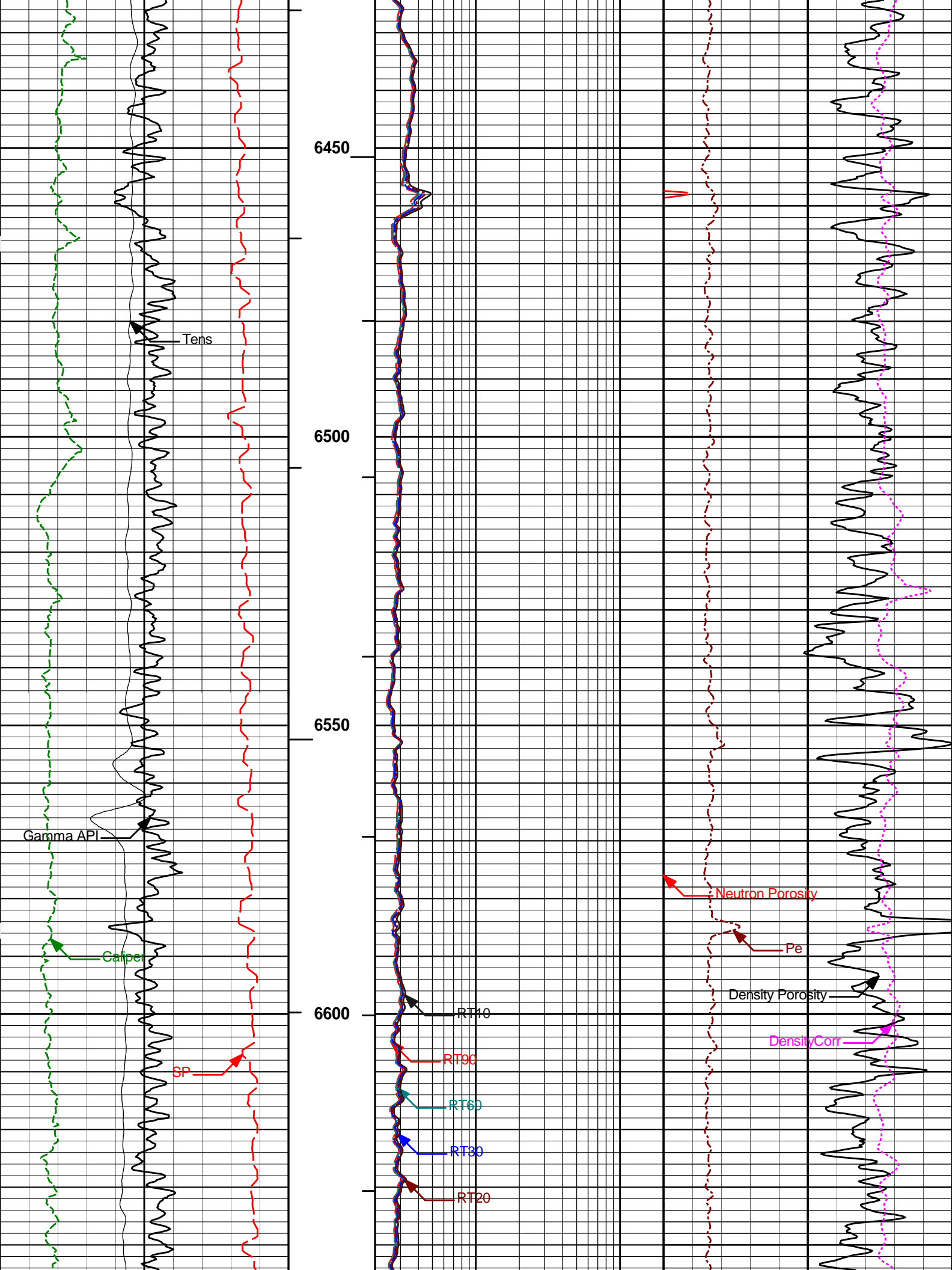


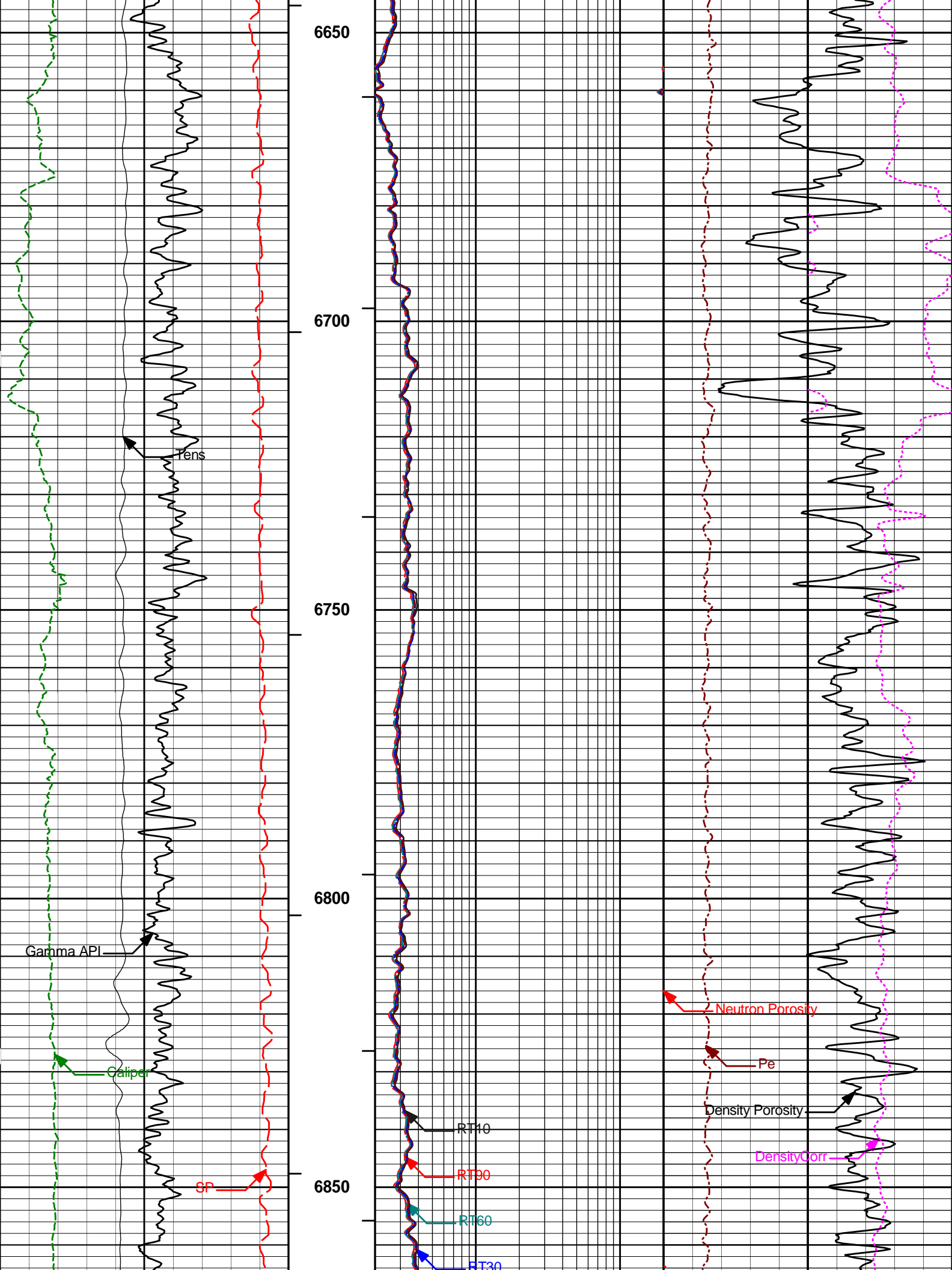


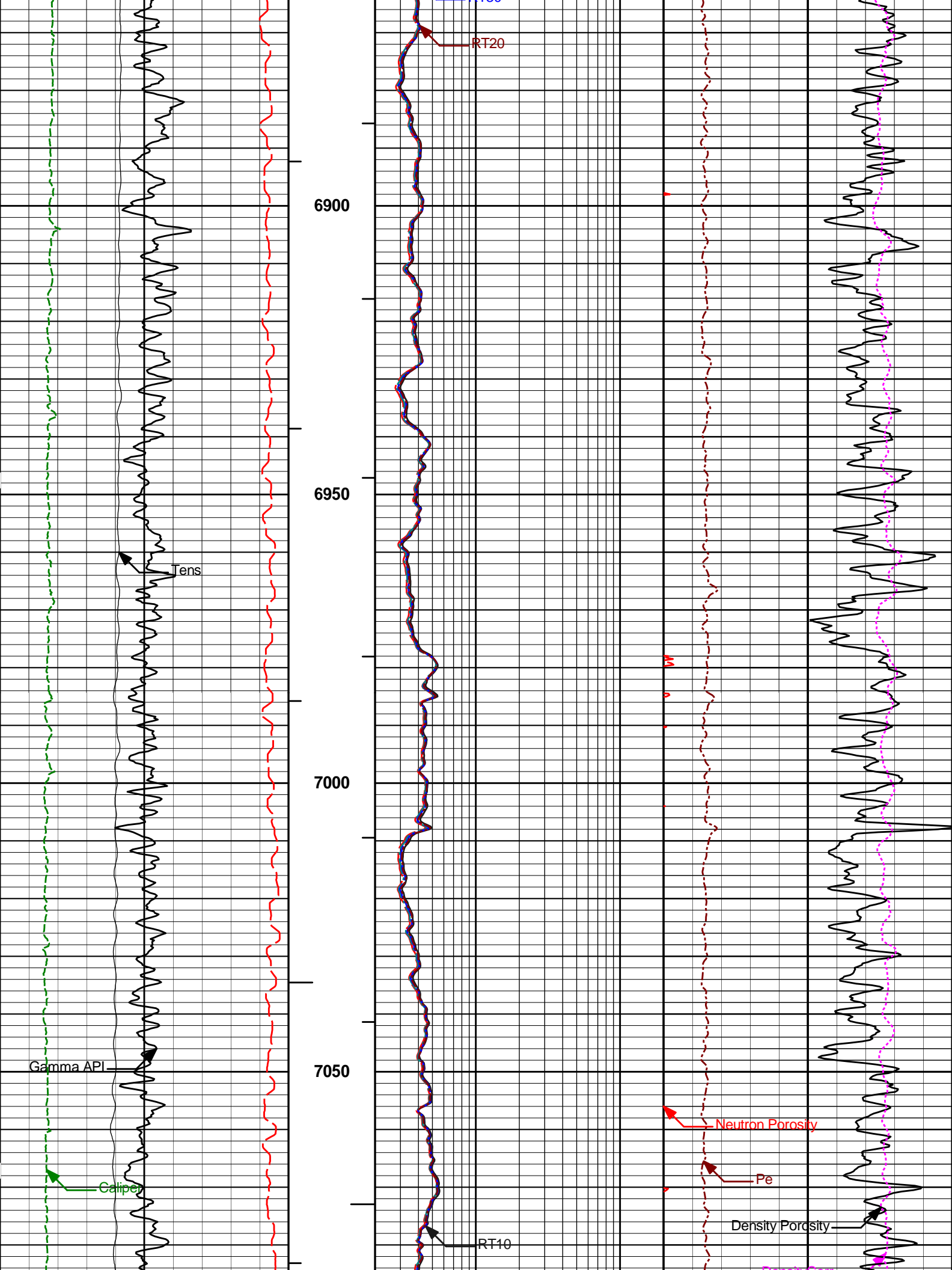


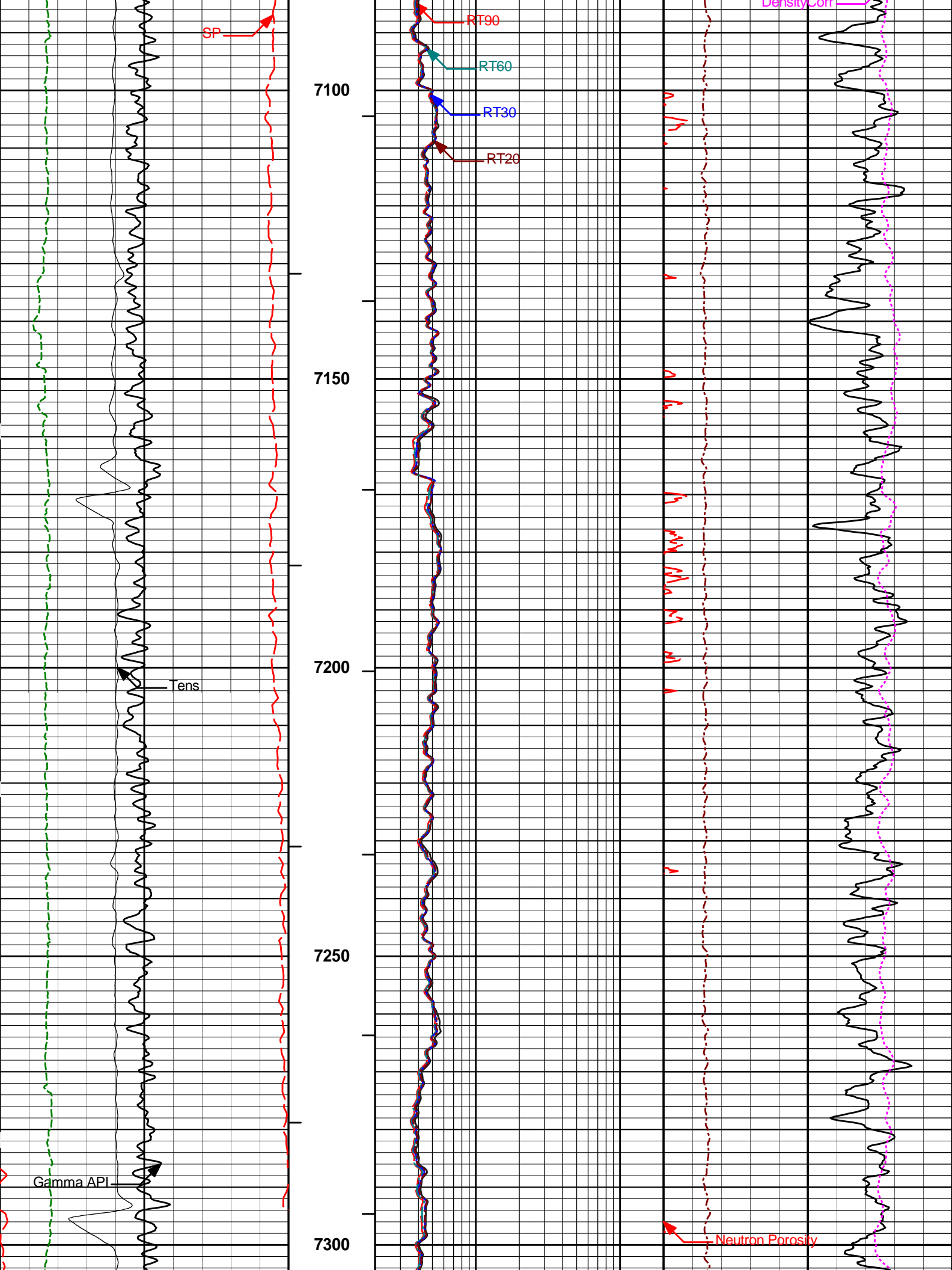


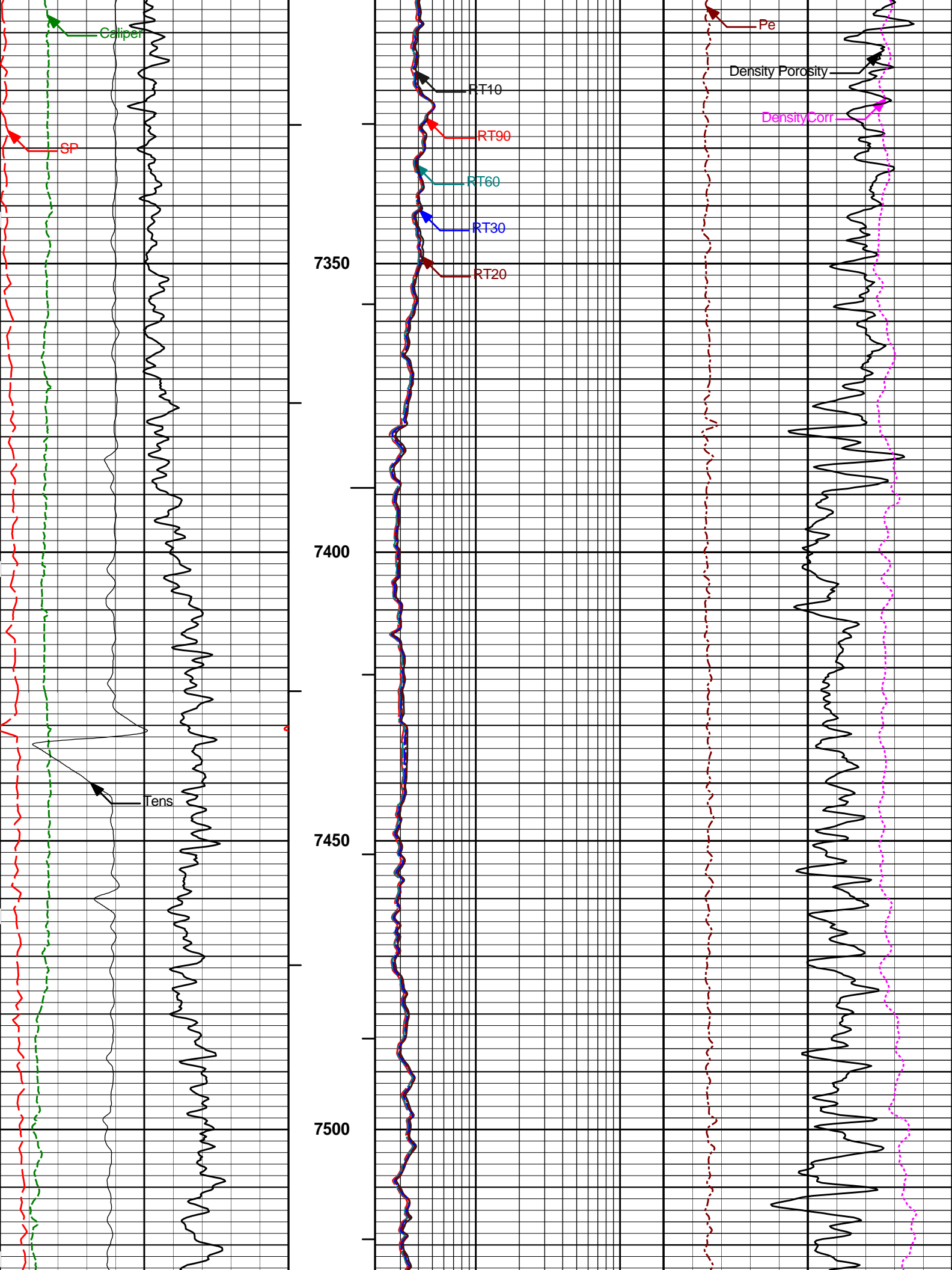


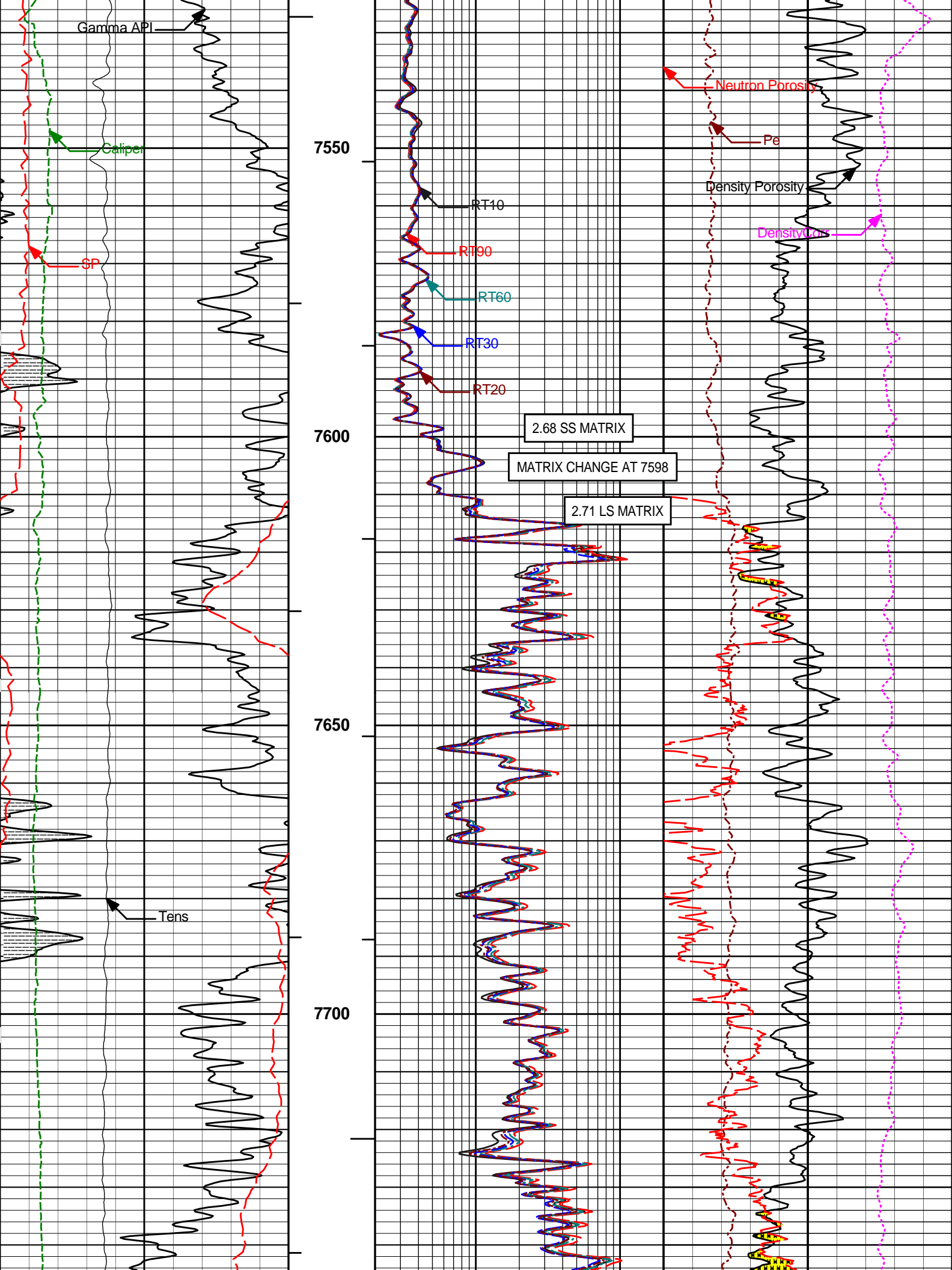


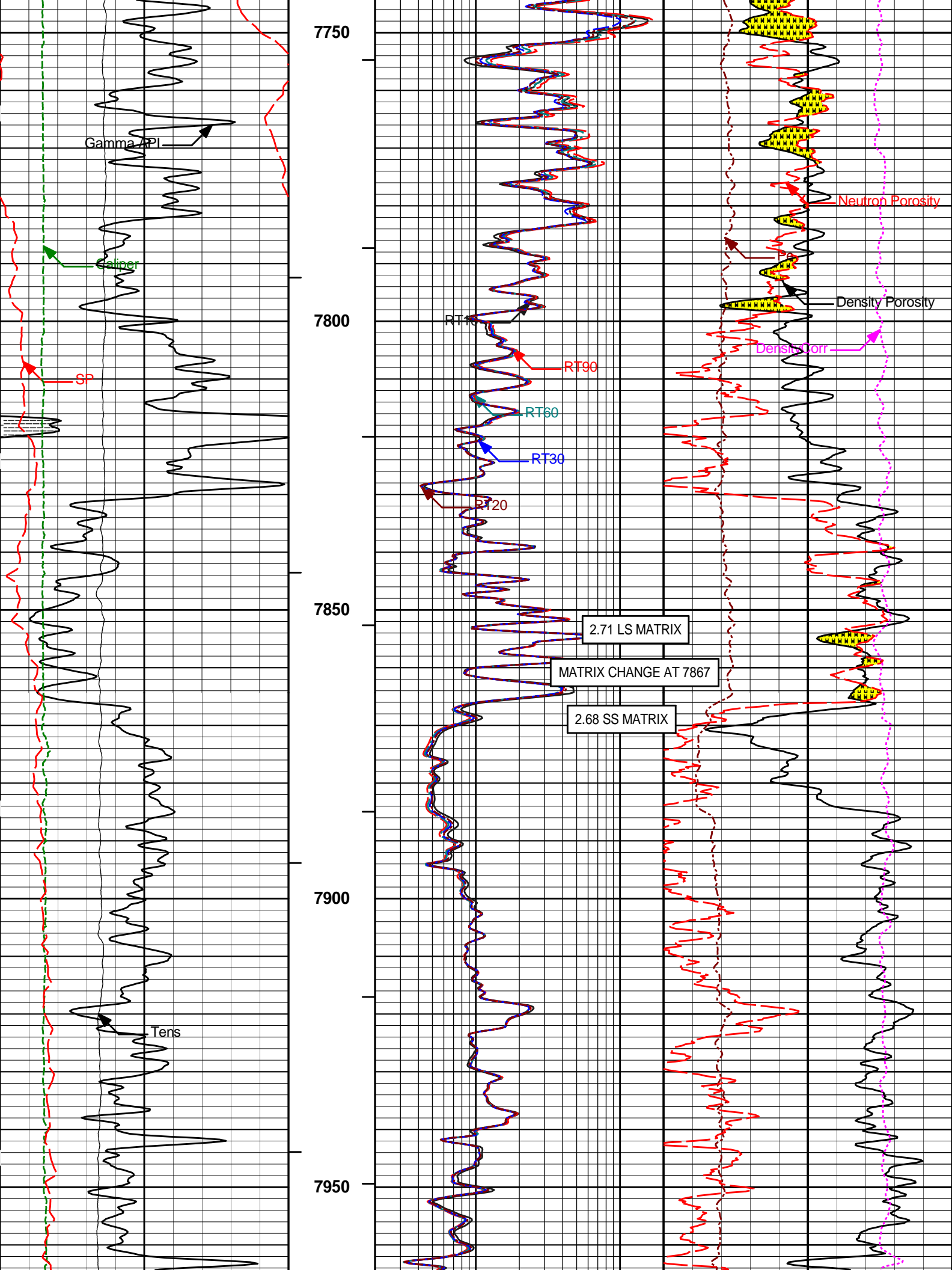


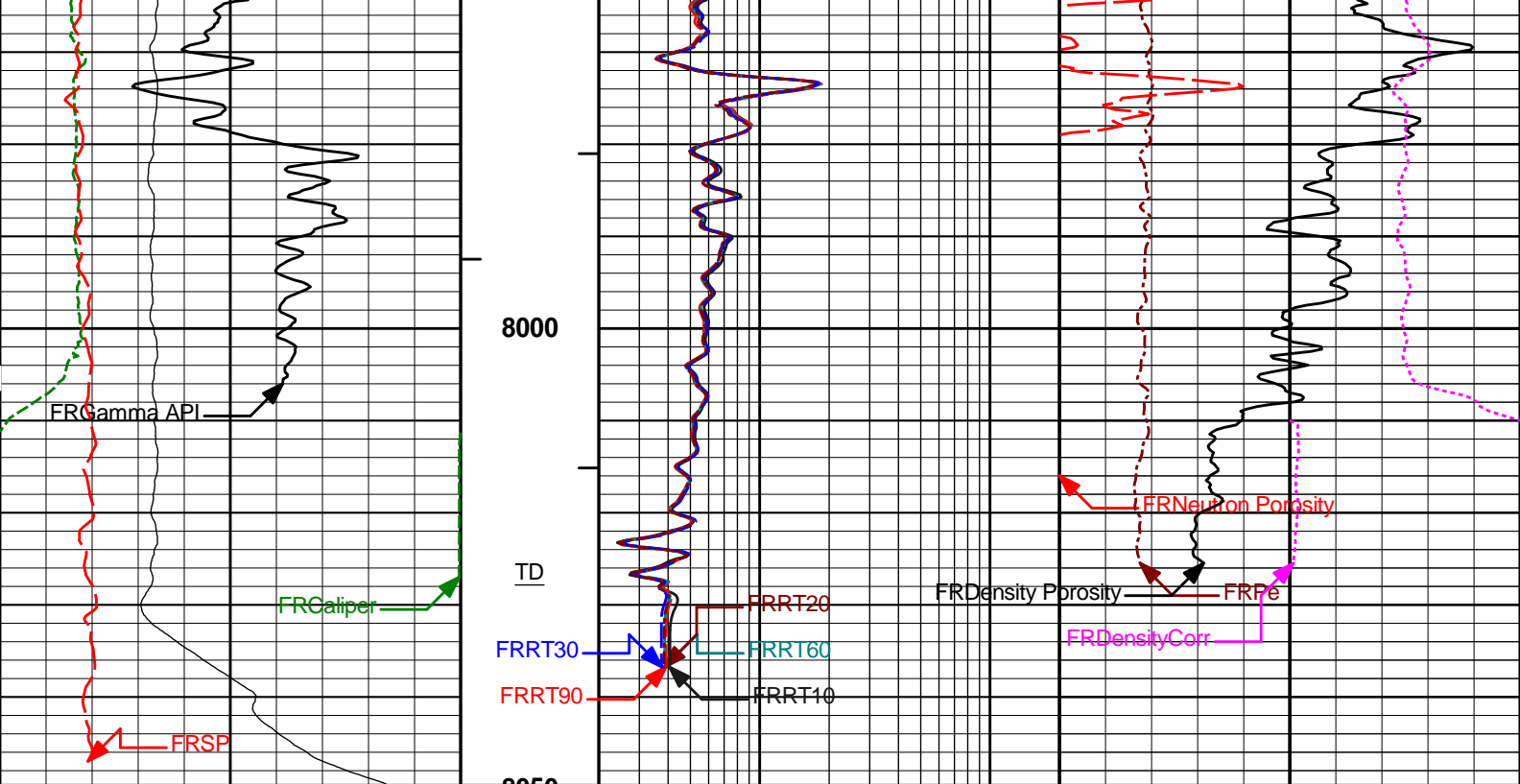












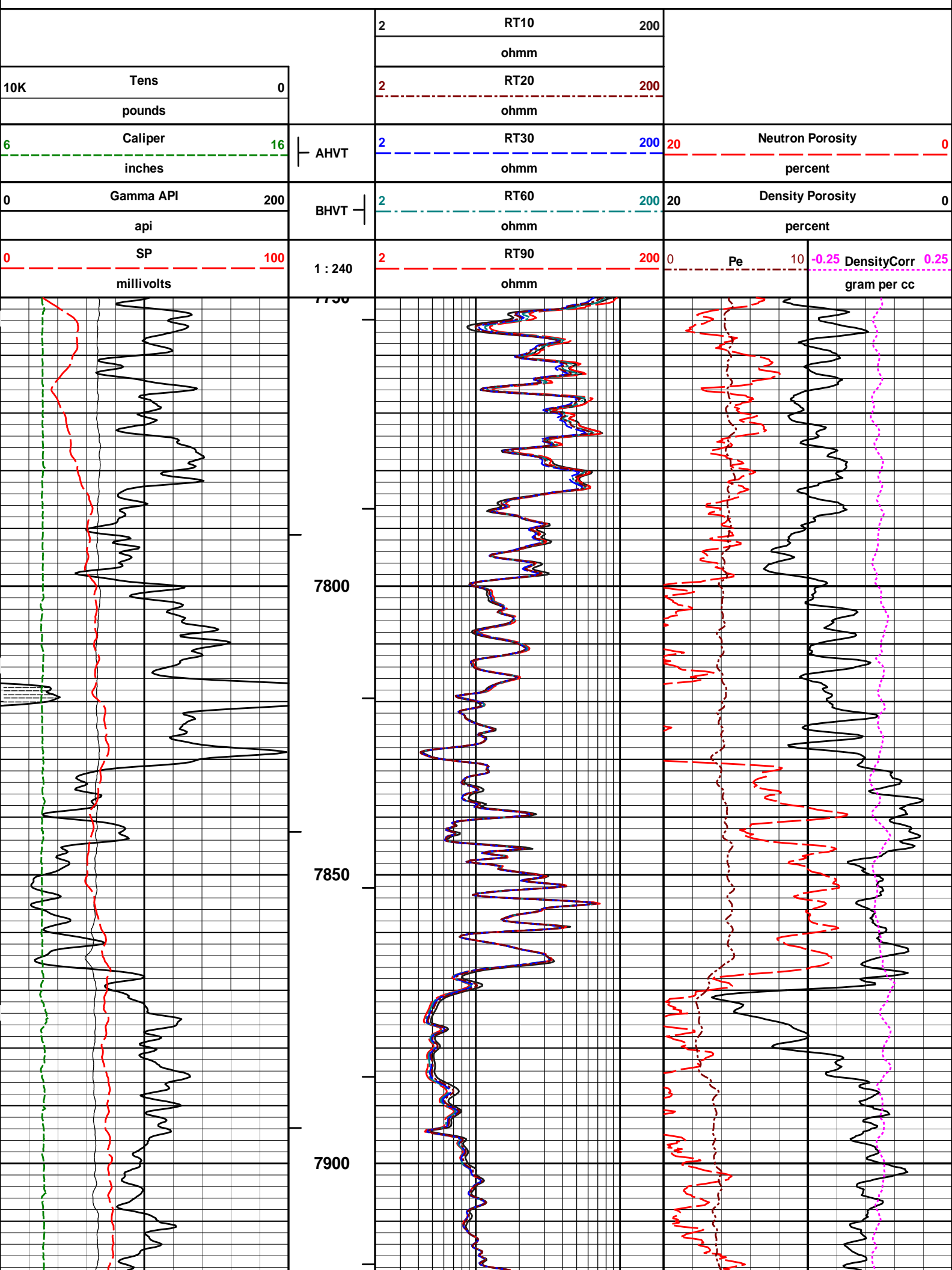
0	SP	100	1 : 240	2	RT90	200	0	Pe	10	-0.25	DensityCorr	0.25
	millivolts				ohmm						gram per cc	
0	Gamma API	200	BHVT	2	RT60	200	20	Density Porosity			percent	0
	api				ohmm							
6	Caliper	16	AHVT	2	RT30	200	20	Neutron Porosity			percent	0
	inches				ohmm							
10K	Tens	0		2	RT20	200						
	pounds				ohmm							
				2	RT10	200						
					ohmm							

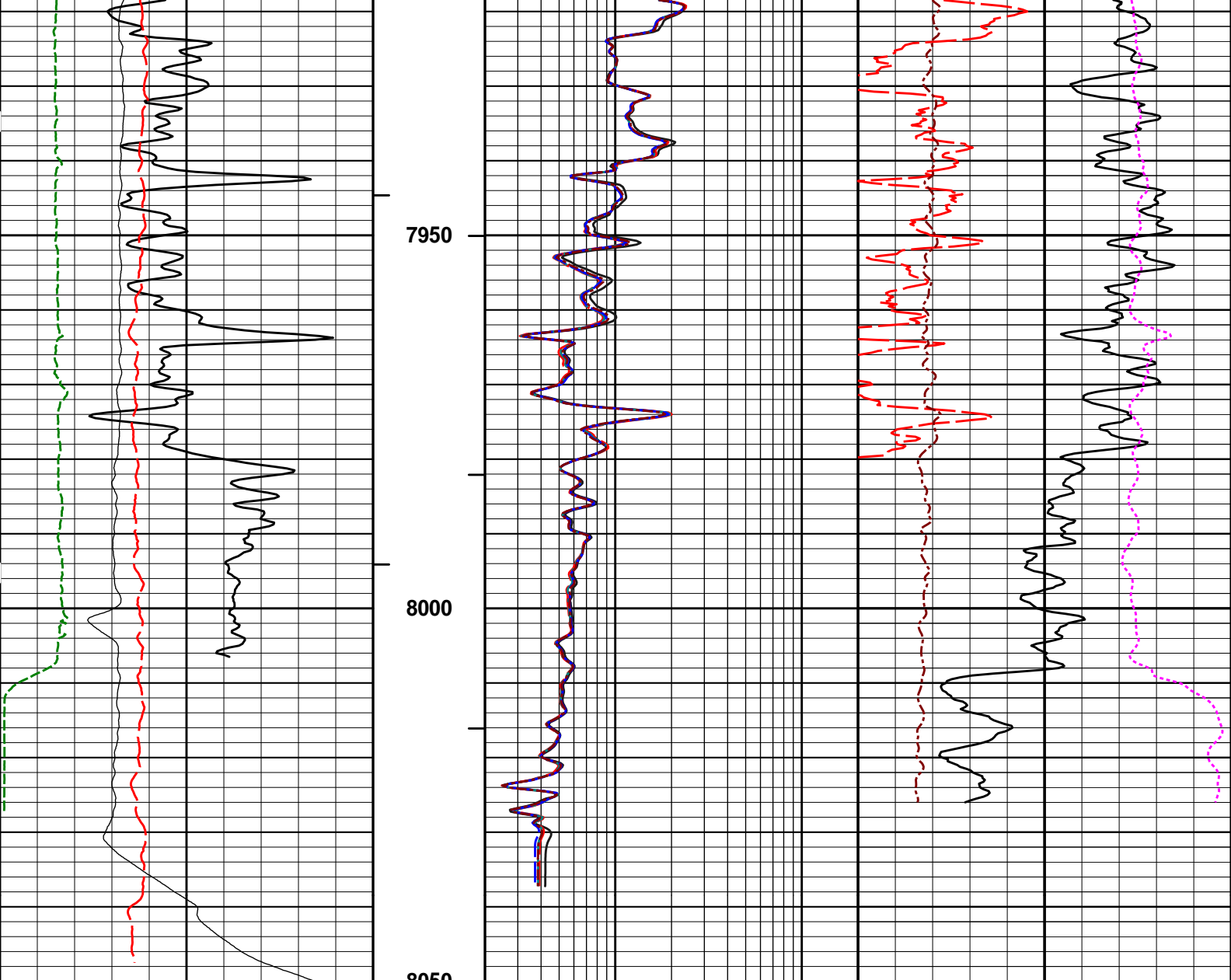
HALLIBURTON Plot Time: 29-May-13 16:24:50
 Plot Range: 720 ft to 8049.58 ft
 Data: BOOTH 31-26\Well Based\MAIN*
 Plot File: \\COMP\MAIN

MAIN PASS 5" = 100'

HALLIBURTON Plot Time: 29-May-13 16:24:50
 Plot Range: 7750 ft to 8050 ft
 Data: BOOTH 31-26\Well Based\REPEAT*
 Plot File: \\COMP\REPEAT

REPEAT PASS 5" = 100'





0	SP	100	1 : 240	2	RT90	200	0	Pe	10	-0.25	DensityCorr	0.25
	millivolts				ohmm							gram per cc
0	Gamma API	200	BHVT	2	RT60	200	20 Density Porosity 0					
	api				ohmm		percent					
6	Caliper	16	AHVT	2	RT30	200	20 Neutron Porosity 0					
	inches				ohmm		percent					
10K	Tens	0		2	RT20	200						
	pounds				ohmm							
				2	RT10	200						
					ohmm							

HALLIBURTON

Plot Time: 29-May-13 16:24:52
 Plot Range: 7750 ft to 8050 ft
 Data: BOOTH 31-26\Well Based\REPEAT\
 Plot File: \\COMP\REPEAT

REPEAT PASS 5" = 100'

CALIBRATION REPORT

NATURAL GAMMA RAY TOOL SHOP CALIBRATION

Tool Name: GTET - 11812883

Reference Calibration Date: 18-Apr-13 08:36:57

Engineer: J. PINKETT

Calibration Date: 10-May-13 10:01:13

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

Calibration Version: 1

Calibrator Source S/N: TB-289
Calibrator API Reference:243.00 api
Equivalent Calibrator API Reference:247.3 api

Measurement	Measured	Calibrated	Units
Background	73.1	72.2	api
Background + Calibrator	323.6	319.5	api
Calibrator	250.5	247.3	api

NATURAL GAMMA RAY TOOL FIELD CALIBRATION

Tool Name: GTET - 11812883

Reference Calibration Date: 10-May-13 10:01:13

Engineer: J. PINKETT

Calibration Date: 28-May-13 14:37:03

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

Calibration Version: 1

Calibrator Source S/N: TB-289
Calibrator API Reference:243.00 api
Equivalent Calibrator API Reference:247.3 api

Field Verification	Shop	Field	Units
Background	72.2	74.4	api
Background + Calibrator	319.5	318.6	api
Calibrator	247.3	244.2	api

Shop	Field	Difference	Tolerance
247.3	244.2	3.1	+/- 9.00

DUAL SPACED NEUTRON SHOP CALIBRATION

Tool Name: DSNT - 11812167

Reference Calibration Date: 15-May-13 11:05:48

Engineer: J. PINKETT

Calibration Date: 15-May-13 11:20:15

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

Calibration Version: 1

Logging Source S/N: DSN434
Tank Serial Number: 11068236
Reference value assigned to Tank: 53.720
Snow Block S/N: BRIGHTON
Calibration Tank Water Temperature: 68 degF
Min. Tool Housing Outside Diameter: 3.625 in

CALIBRATION CONSTANTS			
Measurement	Prev. Value	New Value	Control Limit On New Value
Gain:	1.007	1.005	0.900 - 1.100

WATER TANK SUMMARY (Horizontal Water Tank)				
Measurement	Current Reading (Previous Coef.)	Calibrated (New Coef.)	Change	Control Limit On Change
Porosity (decn):	0.2230	0.2224	0.0007	+/- 0.0020

Porosity (decp):	0.2200	0.2221	0.0001	0.0020
Calibrated Ratio:	10.13	10.11	0.023	+/- 0.050

VERIFIER		
Measurement	Value	Control Limit
Snow-Block Porosity (decp):	0.0849	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 - 11812167	Reference Calibration Date:	15-May-13 11:20:15
Engineer:	J. PINKETT	Calibration Date:	28-May-13 14:47:35
Software Version:	WL INSITE R3.8.4 (Build 5)	Calibration Version:	1

Logging Source S/N: DSN434

Snow Block S/N: BRIGHTON

NEUTRON FIELD-CHECK SUMMARY				
	Shop	Field	Difference	Control Limit On Change
Snow-Block Porosity (decp):	0.0849	0.0796	-0.0053	+/- 0.0150

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

DENSITY CALIPER SHOP CALIBRATION

Tool Name:	SDLT - 11812177	Reference Calibration Date:	18-Apr-13 10:23:52
Engineer:	J. PINKETT	Calibration Date:	10-May-13 12:51:33
Software Version:	WL INSITE R3.8.4 (Build 5)	Calibration Version:	1
Host Tool Name:	DSNT - 11812167		

CALIBRATION COEFFICIENTS			
Measurement	Previous Value	New Value	Control Limit On New Value
Pad Offset	-3584.61	-3577.60	-7000.00 - -1000.00
Pad Gain	0.0003852	0.0003802	0.000200 - 0.000600
Arm Offset	-4623.33	-4567.69	-5000.00 - 3000.00
Arm Gain	0.0005645	0.0005668	0.000300 - 0.000700
Arm Power	-0.000005203	-0.000005138	-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)	2.02	2.00	-0.02	+/- 0.20
Medium Ring (in)	3.80	3.75	-0.05	+/- 0.20
RING DIAMETER:				
Small Ring (in)	6.46	6.50	0.04	+/- 0.20
Medium Ring (in)	8.20	8.25	0.05	+/- 0.20
Large Ring (in)	14.92	15.00	0.08	+/- 0.20

PASS/FAIL SUMMARY

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

PASS/FAIL SUMMARY

Calibration-Coefficients Range Check:	Passed
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SDLT CALIPER FIELD CALIBRATION

Tool Name:	SDLT - 11812177	Reference Calibration Date:	10-May-13 12:51:33
Engineer:	J. PINKETT	Calibration Date:	28-May-13 14:41:25
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	3.72	-0.03	+/- 0.10
Ring Diameter	8.25	8.26	0.01	+/- 0.15

PASS/FAIL SUMMARY

Pad Extension Check:	Passed
Diameter Check:	Passed

SPECTRAL DENSITY SHOP CALIBRATION

Tool Name:	SDLT Pad - 11795867	Reference Calibration Date:	10-May-13 11:53:44
Engineer:	J. PINKETT	Calibration Date:	10-May-13 12:13:59
Software Version:	WL INSITE R3.8.4 (Build 5)	Calibration Version:	1

Logging Source S/N: 5471GW

Aluminum Block S/N: 63066

Density: 2.602g/cc

Pe: 3.100

Magnesium Block S/N: 12345

Density: 1.690g/cc

Pe: 2.650

DENSITY CALIBRATION SUMMARY

Measurement	Previous Value	New Value	Control Limit
Near Bar Gain	1.0477	1.0385	0.90 - 1.10
Near Dens Gain	1.0256	1.0138	0.90 - 1.10
Near Peak Gain	1.0116	0.9995	0.90 - 1.10
Near Lith Gain	0.9754	0.9457	0.90 - 1.10
Far Bar Gain	1.0095	1.0075	0.90 - 1.10
Far Dens Gain	0.9981	0.9948	0.90 - 1.10
Far Peak Gain	0.9903	0.9909	0.90 - 1.10
Far Lith Gain	0.9776	0.9798	0.90 - 1.10
Near Bar Offset	-0.5030	-0.4180	NONE
Near Dens Offset	-0.2785	-0.1738	NONE
Near Peak Offset	-0.1459	-0.0432	NONE
Near Lith Offset	0.1333	0.3856	NONE
Far Bar Offset	-0.1932	-0.1763	NONE
Far Dens Offset	-0.0781	-0.0478	NONE
Far Peak Offset	-0.0158	-0.0233	NONE
Far Lith Offset	0.1064	0.0864	NONE
Near Bar Background	835.39	836.60	700 - 1450
Near Dens Background	276.94	277.62	230 - 480
Near Peak Background	119.75	120.29	100 - 210
Near Lith Background	147.71	146.79	125 - 260

Near Lm Background	654.63	655.13	450 - 900
Far Bar Background	256.64	258.05	175 - 345
Far Dens Background	102.14	101.21	70 - 140
Far Lith Background	104.42	103.63	75 - 145

CALIBRATION BLOCK SUMMARY				
Measurement	Current Reading (Previous Coef)	Calibrated (New Coef)	Change	Control Limit On Change
MAGNESIUM				
Density (g/cc)	1.691	1.690	-0.001	+/- 0.015
Pe	2.581	2.602	0.021	+/- 0.150
ALUMINUM				
Density (g/cc)	2.602	2.602	0.000	+/- 0.01500
Pe	3.078	3.061	-0.017	+/- 0.150

TOOL SUMMARY				
Measurement	Near Detector		Far Detector	
	Value	Control Limits	Value	Control Limits
QUALITY				
Background	-0.0002	+/- 0.0110	0.0012	+/- 0.0140
Magnesium Block	-0.0004	+/- 0.0110	-0.0006	+/- 0.0140
Aluminum Block	-0.0013	+/- 0.0110	-0.0000	+/- 0.0140
Resolution	8.50	6.00 - 11.50	8.73	6.00 - 11.50
Internal Verifier(B+D+P+L)	1381	1200 - 2700	1118	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 - 11795867	Reference Calibration Date:	10-May-13 12:13:59
Engineer:	J. PINKETT	Calibration Date:	28-May-13 14:36:43
Software Version:	WL INSITE R3.8.4 (Build 5)	Calibration Version:	1

Pad Temperature: 78.8 degF

DENSITY FIELD CALIBRATION SUMMARY				
Measurement	Shop	Field	Change	Control Limit +/-
Near (B+D+P+L) cps	1381.310	1379.934	-1.376	15.016
Far (B+D+P+L) cps	1118.021	1120.116	2.095	17.610
Near Resolution	8.50	8.50	0.000	0.50
Far Resolution	8.73	8.89	0.160	1.00

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

ARRAY COMPENSATED TRUE RESISTIVITY SHOP CALIBRATION

Tool Name: ACRt Sonde - 11294352

Reference Calibration Date: 01-Apr-13 20:48:51

Engineer: J. SCHMIDT

Calibration Date: 02-May-13 21:01:50

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

Calibration Version: 1

Host Tool Name: ACRt Instrument - 11296758

TYPICAL GAIN RANGE

Subarray	R12KHz			R36KHz			R72KHz		
	Lower	(mmho/m)	Upper	Lower	(mmho/m)	Upper	Lower	(mmho/m)	Upper
A1 (80")	0.95	1.00	1.05	0.95	0.99	1.05	0.95	0.99	1.05
A2 (50")	0.95	1.00	1.05	0.95	1.00	1.05	0.95	1.00	1.05
A3 (29")	0.95	1.00	1.05	0.95	1.00	1.05	0.95	0.99	1.05
A4 (17")	0.95	1.00	1.05	0.95	1.00	1.05	0.95	1.00	1.05
A5 (10")	N/A	N/A	N/A	0.95	0.99	1.05	0.95	0.99	1.05
A6 (6")	N/A	N/A	N/A	0.95	0.97	1.05	0.95	0.97	1.05

TYPICAL SONDE OFFSET RANGE

Subarray	R12KHz			R36KHz			R72KHz		
	Lower	(mmho/m)	Upper	Lower	(mmho/m)	Upper	Lower	(mmho/m)	Upper
A1 (80")	-5	-0.65	2	-6	-4.13	-2	-8	-5.36	-2
A2 (50")	-7	-2.73	0	-7	-4.00	0	-7	-4.63	0
A3 (29")	-27	-14.22	-9	-9	-4.14	-3	-7	-3.35	-1
A4 (17")	-180	-97.48	-60	-45	-31.23	-15	-39	-25.35	-13
A5 (10")	N/A	N/A	N/A	-150	-101.89	-50	-80	-48.13	-10
A6 (6")	N/A	N/A	N/A	175	316.08	525	90	159.85	270

TRANSMITTER CURRENT GAIN

Signal	Lower	R	Upper
12K	0.6	0.87	1.3
36K	1.0	1.88	2.0
72K	1.0	1.11	2.0

R-MUD VERIFICATION

Signal	Lower (ohm-m)	Measured (ohm-m)	Upper (ohm-m)
Mud Cell	0.95	143.72	1.05

PASS/FAIL SUMMARY

GAIN RANGE CHK	PASS
SONDE OFFSET RANGE CHK	PASS
Tx CURRENT GAIN	PASS
Rmud VERIFICATION	FAIL

TOOL OUT OF TOLERANCE

CALIBRATION SUMMARY

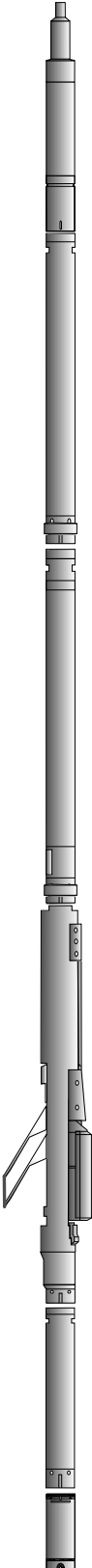
Sensor	Shop	Field	Post	Difference	Tolerance	Units
GTET-11812883						
Gamma Ray Calibrator	247.3	244.2	-----	3.1	+/- 9.00	api
DSNT-11812167						
Snow-Block Porosity	0.0849	0.0796	-----	0.0053	+/- 0.0150	decp
SDLT-11812177						
Pad Extension	3.75	3.72	-----	0.03	+/-0.10	in
Ring Diameter	8.25	8.26	-----	-0.01	+/-0.15	in

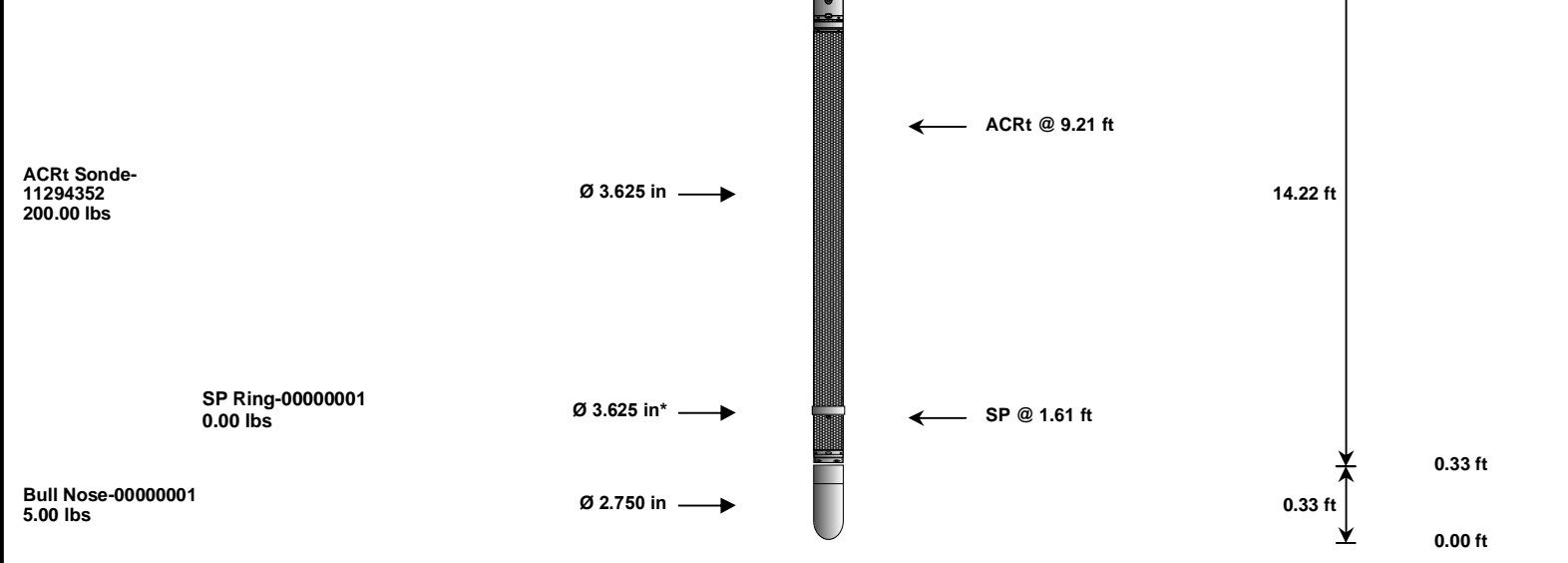
Near(B+D+P+L)	1381.310	1379.934	-----	1.376	+/-15.016	cps
Far(B+D+P+L)	1118.021	1120.116	-----	-2.095	+/-17.610	cps
ACRt Sonde-11294352						
Mud Cell	143.72	-----	-----	0.00	-----	ohm-m

Data: BOOTH 31-26\0001 TRIPLE RED-BLACK ACRT\001 29-May-13 07:57 Dn @5.5f Date: 29-May-13 07:59:14

HALLIBURTON

TOOL STRING DIAGRAM REPORT

Description	Overbody Description	O.D.	Diagram	Sensors @ Delays	Length	Accumulated Length
RWCH-11078326 135.00 lbs		Ø 3.625 in →		← Load Cell @ 51.17 ft ← BH Temperature @ 50.60 ft	6.25 ft	54.85 ft
GTET-11812883 165.00 lbs		Ø 3.625 in →		← GammaRay @ 42.54 ft	8.52 ft	48.60 ft
UnivWearRing3.6-00000001 5.00 lbs		Ø 4.200 in* →				40.08 ft
DSNT-11812167 174.00 lbs		Ø 3.625 in →		← DSN Far @ 33.15 ft ← DSN Near @ 32.40 ft	9.69 ft	30.40 ft
UnivWearRing3.6-00000002 5.00 lbs		Ø 4.200 in* →				19.58 ft
SDLT-11812177 360.00 lbs		Ø 4.500 in →		← SDL Caliper @ 22.40 ft ← SDL @ 22.39 ft	10.81 ft	14.55 ft
SDLT Pad-11795867 65.00 lbs		Ø 4.750 in* →				
ACRt Instrument-11296758 50.00 lbs		Ø 3.625 in →		← Mud Resistivity @ 13.19 ft	5.03 ft	



Mnemonic		Tool Name	Serial Number	Weight (lbs)	Length (ft)	Accumulated Length (ft)	Max.Log. Speed (fpm)	
RWCH	Releasable Wireline Cable Head		11078326	135.00	6.25	48.60	300.00	
GTET	Gamma Telemetry Tool		11812883	165.00	8.52	40.08	60.00	
UWR3P6	Universal Wear Ring 3 5-8 inch		00000001	5.00	0.35	*	40.39	300.00
DSNT	Dual Spaced Neutron		11812167	174.00	9.69		30.40	60.00
UWR3P6	Universal Wear Ring 3 5-8 inch		00000002	5.00	0.35	*	30.64	300.00
SDLT	Spectral Density Tool		11812177	360.00	10.81		19.58	60.00
SDLP	Density Insite Pad		11795867	65.00	2.55	*	21.79	60.00
ACRt	Array Compensated True Resistivity Instrument Section		11296758	50.00	5.03		14.55	300.00
ACRt	Array Compensated True Resistivity Sonde Section		11294352	200.00	14.22		0.33	300.00
SP	SP Ring		00000001	0.00	0.25	*	1.61	300.00
BLNS	Bull Nose		00000001	5.00	0.33		0.00	300.00
Total				1,164.00	54.85			
* Not included in Total Length and Length Accumulation.								
Data: BOOTH 31-26\0001 TRIPLE_RED-BLACK ACRT\IDLE								
Date: 29-May-13 07:12:15								

COMPANY	BAYSWATER EXPLORATION AND PRODUCTION LLC		
WELL	BOOTH 31-26		
FIELD	WATTENBERG		
COUNTY	WELD	STATE	CO
HALLIBURTON		DUAL SPACED NEUTRON SPECTRAL DENSITY ARRAY COMPENSATED TRUE RESISTIVITY	