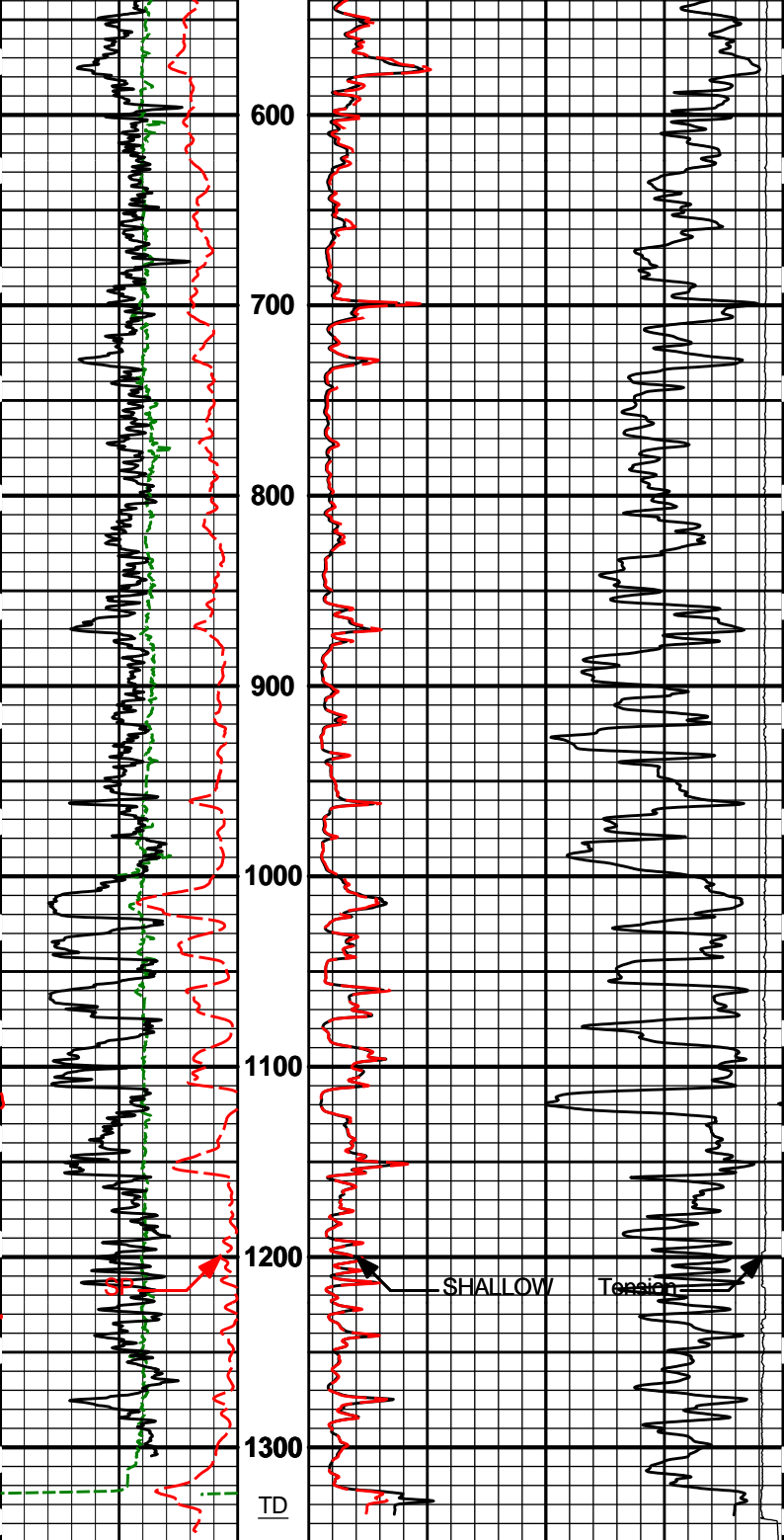


DIRECTIONAL INFORMATION															
Maximum Deviation @									KOP @						
Remarks: RWCH-GTET-DSNT-SDLT-ACRT WERE RUN IN COMBINATION.															
HOLE RUGOSITY AND TENSION PULLS MAY AFFECT LOG QUALITY.															
AHV CALCULATED FOR 8.625" CASING.															
CHLORIDES REPORTED AT 800 mg/L.															
DRILLERS T.D. WAS NOT REACHED DUE TO BRIDGE AT 1338FT.															
LATITUDE: 39.39° N // LONGITUDE: 108.07° W.															
YOUR CREW TODAY: J. WILKERSON AND N. EHLERS.									RIG: H&P 322.						
THANK YOU FOR CHOOSING HALLIBURTON ENERGY SERVICES - GRAND JUNCTION, CO - (970) 523-3600.															
<p>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.</p>															
HALLIBURTON															

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PARAMETERS REPORT

Depth (ft)	Tool Name	Mnemonic	Description	Value	Units
TOP					
	SHARED	BS	Bit Size	12.250	in
	SHARED	UBS	Use Bit Size instead of Caliper for all applications.	No	
	SHARED	MDWT	Borehole Fluid Weight	9.300	ppg
	SHARED	RMUD	Mud Resistivity	2.650	ohmm
	SHARED	TRM	Temperature of Mud	74.5	degF
	SHARED	OBM	Oil Based Mud System?	No	
	SHARED	CSD	Logging Interval is Cased?	No	
	SHARED	ICOD	AHV Casing OD	8.625	in
	SHARED	ST	Surface Temperature	75.0	degF
	SHARED	TD	Total Well Depth	1338.00	ft
	SHARED	BHT	Bottom Hole Temperature	96.0	degF
	GTET	GROK	Process Gamma Ray?	Yes	
	GTET	GRSO	Gamma Tool Standoff	0.000	in
	GTET	GEOK	Process Gamma Ray EVR?	No	
	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		Logging Horizontal Water Tank?	No	
	SDLT	DNOK	Process Density?	Yes	
	SDLT	DNOK	Process Density EVR?	No	
	SDLT	AD	Is Hole Air Drilled?	No	
	SDLT	CB	Use Calibration Blocks?	No	
	SDLT	SPVT	SDLT Pad Temperature Valid?	Yes	
	SDLT	DTWN	Disable temperature warning	No	
	SDLT	MDTP	Weighted Mud Correction Type?	None	

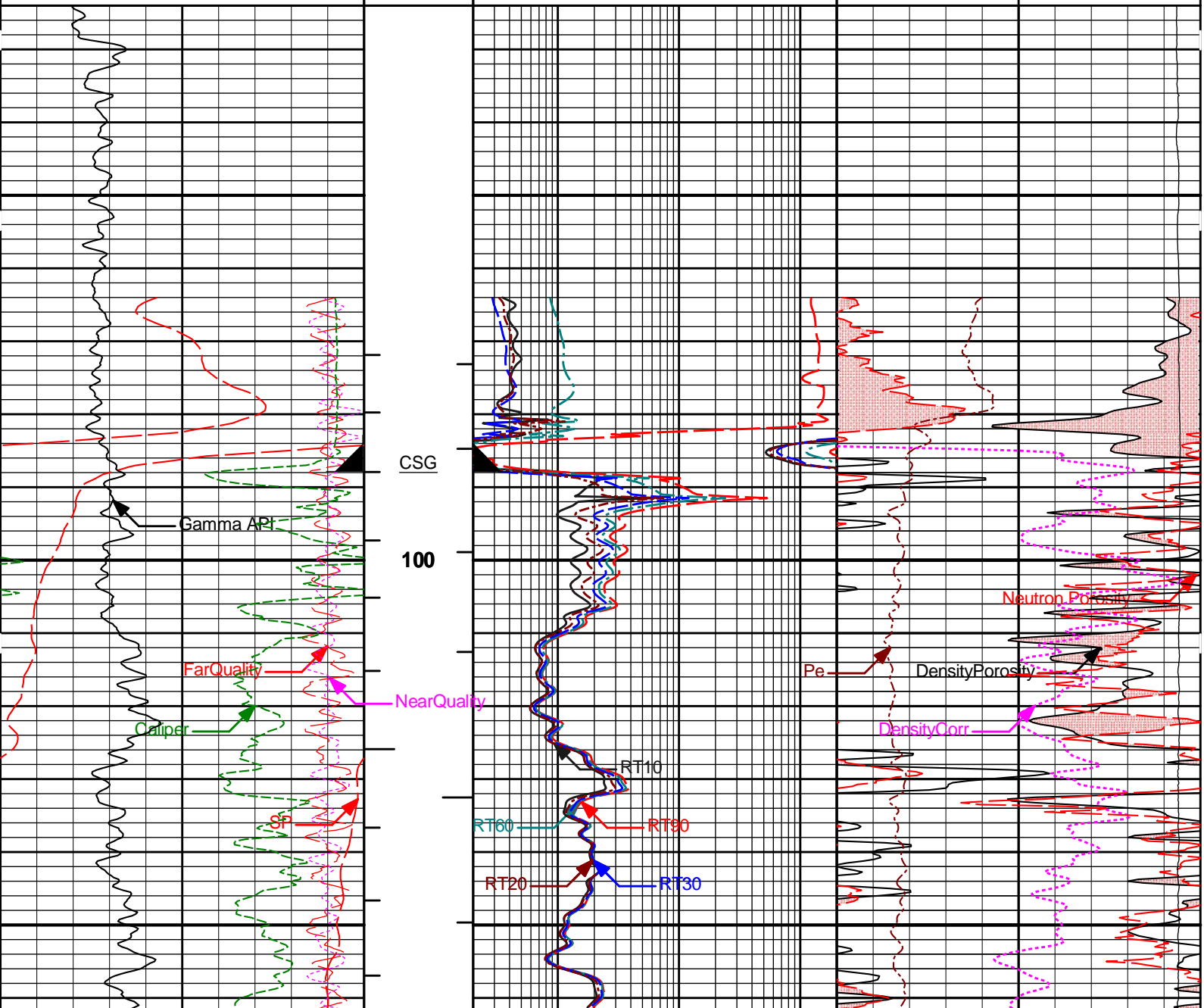


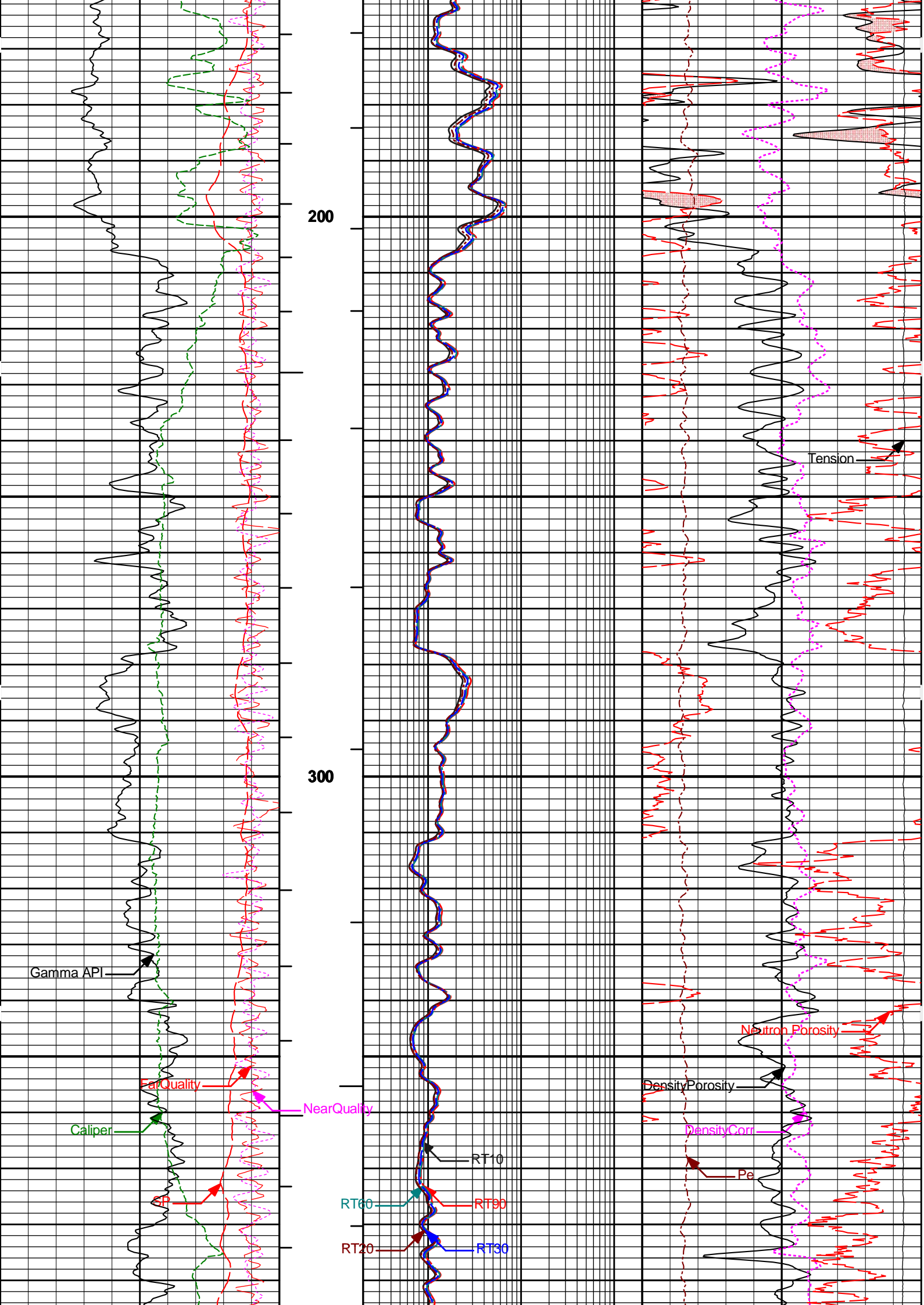
SP		1 : 1200 ft MD	0 SHALLOW 100		10K Tension 0	
-]10[+			ohm-metre		pounds	
0	Gamma API	200	0 DEEP RES 100	200 DEEP COND 0		
api		ohm-metre		mmho per metre		
6	Caliper	16				
inches						

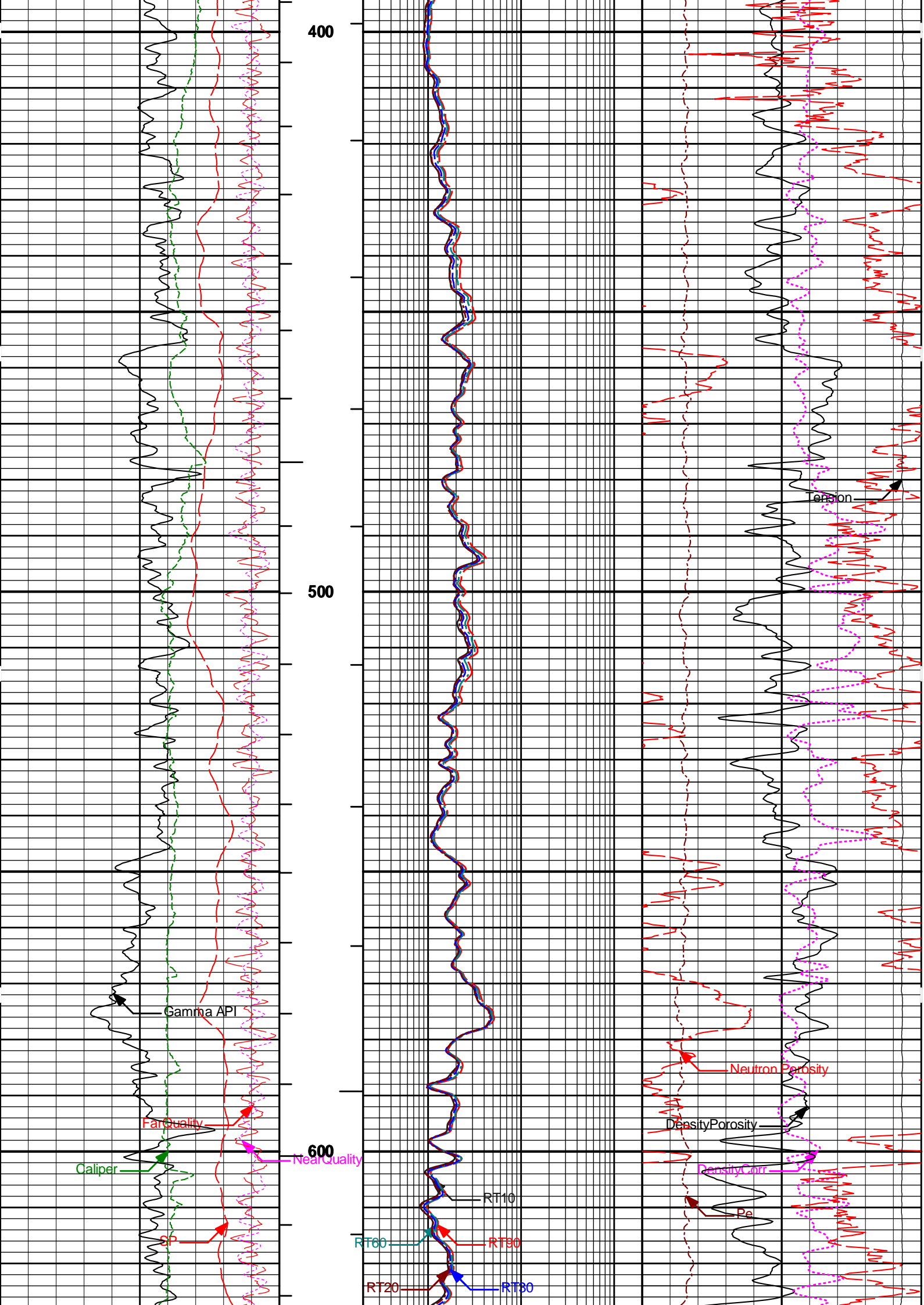
HALLIBURTON Plot Time: 28-Jun-09 19:01:40
 Plot Range: 24 ft to 1351.92 ft
 ...NB_PAR_RCH3532B\Well Based*\
 Plot File: \\TRIPLE\IQ_ACRt_1IN

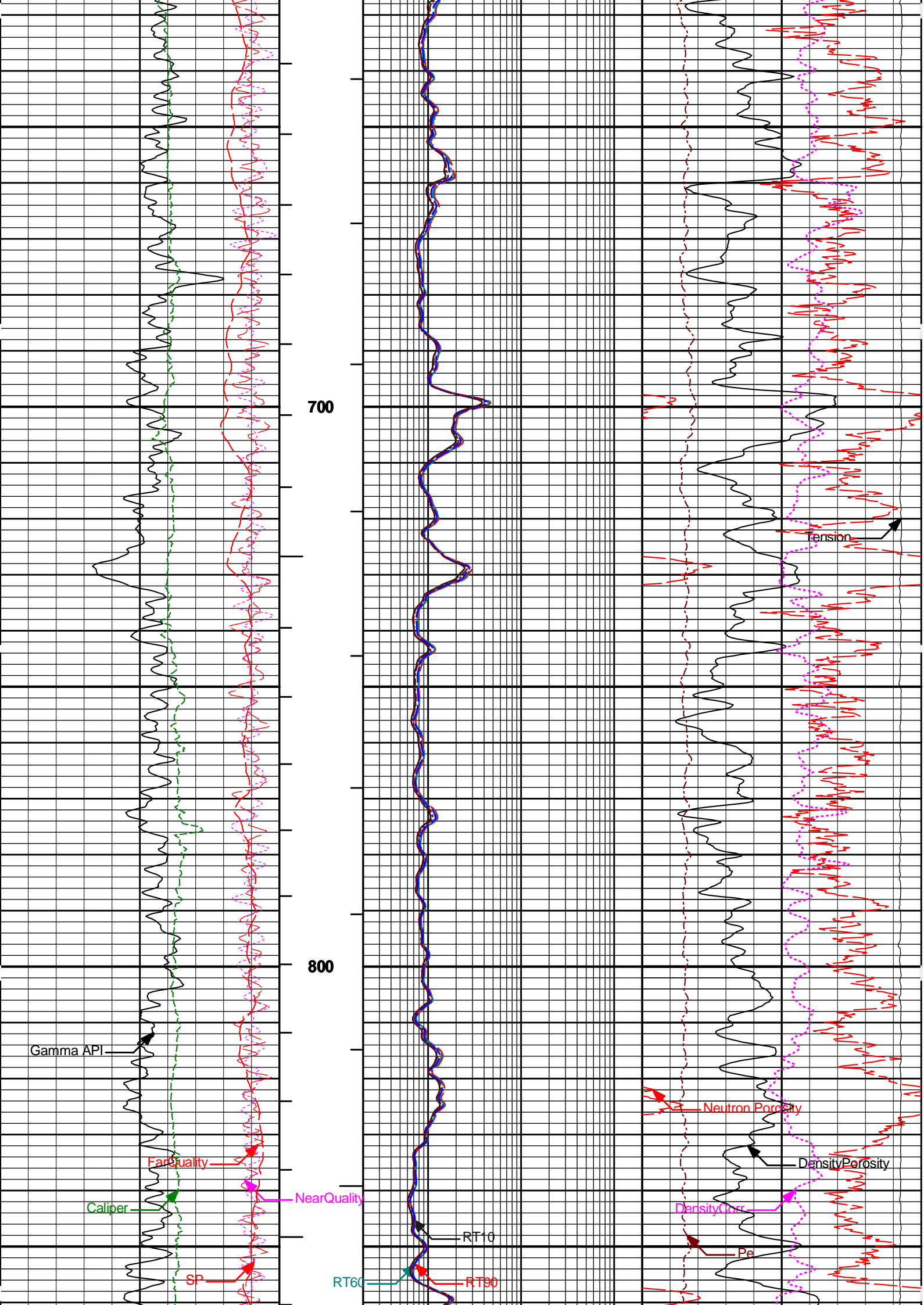
MAIN PASS 1" = 100' (HALF SCALE)

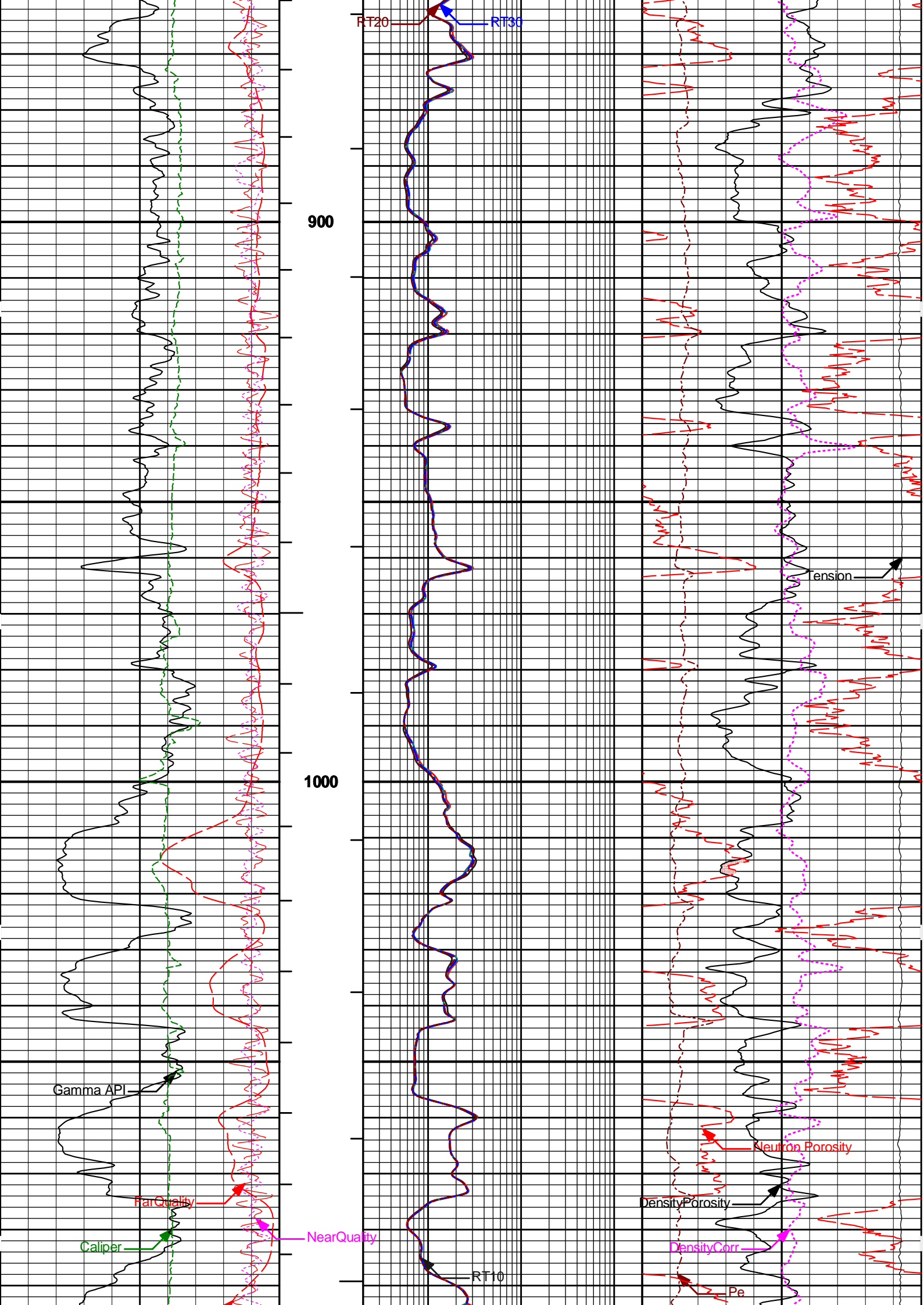
SP				2RT902K		10000	Tension		0
-]10[+				Ohm-m		pounds			
6	Caliper	16		2RT602K		-0.25	DensityCorr		0.25
inches			Ohm-m		gram per cc				
0	Gamma API	200	BHV ft3	2RT302K		30	Neutron Porosity		-10
api				Ohm-m		percent			
9	FarQuality	-1	AHV ft3	2RT202K		30	DensityPorosity		-10
			Ohm-m		percent				
9	NearQuality	-1	1 : 240 ft MD	2RT102K		0	Pe		10
				Ohm-m					

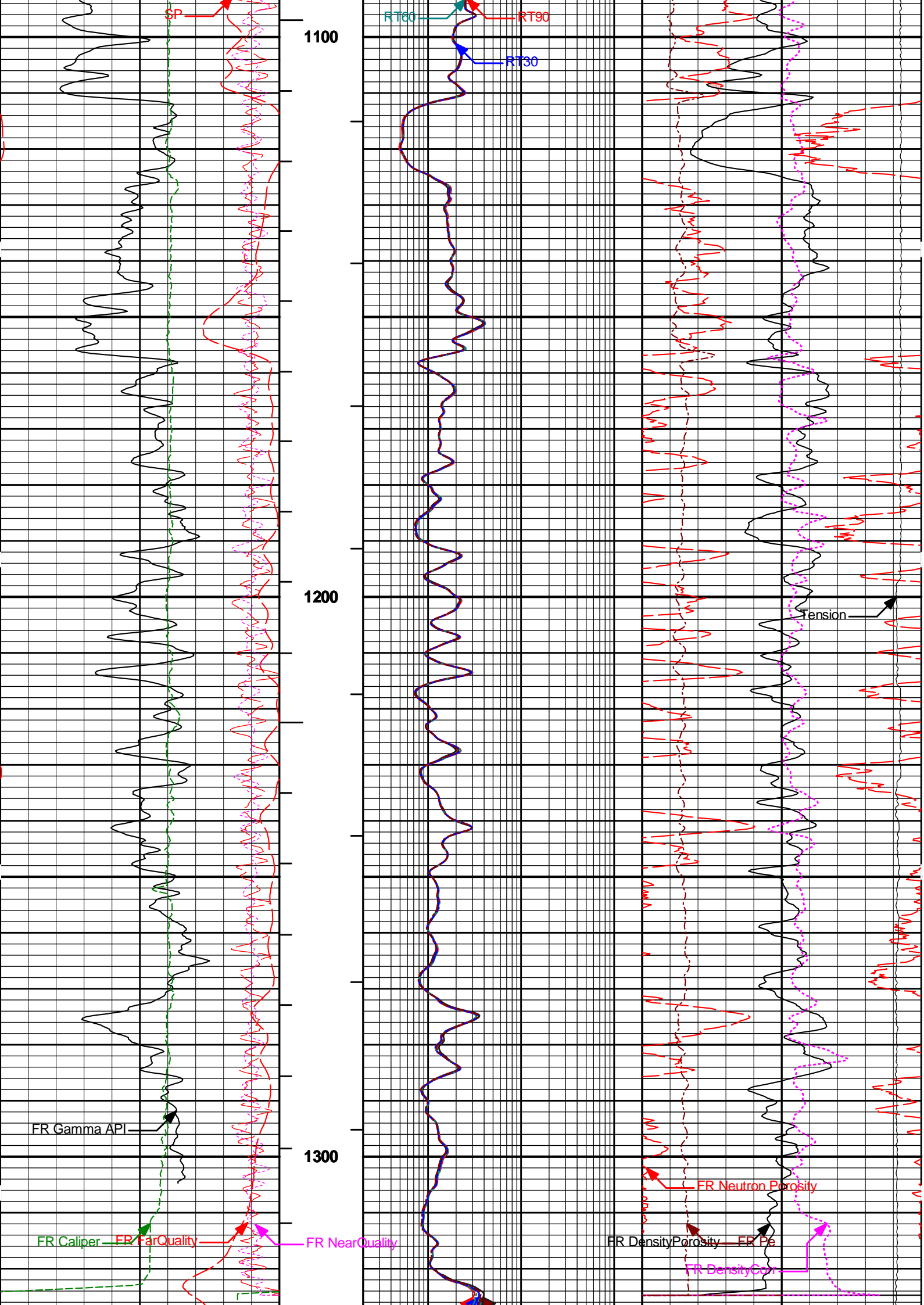


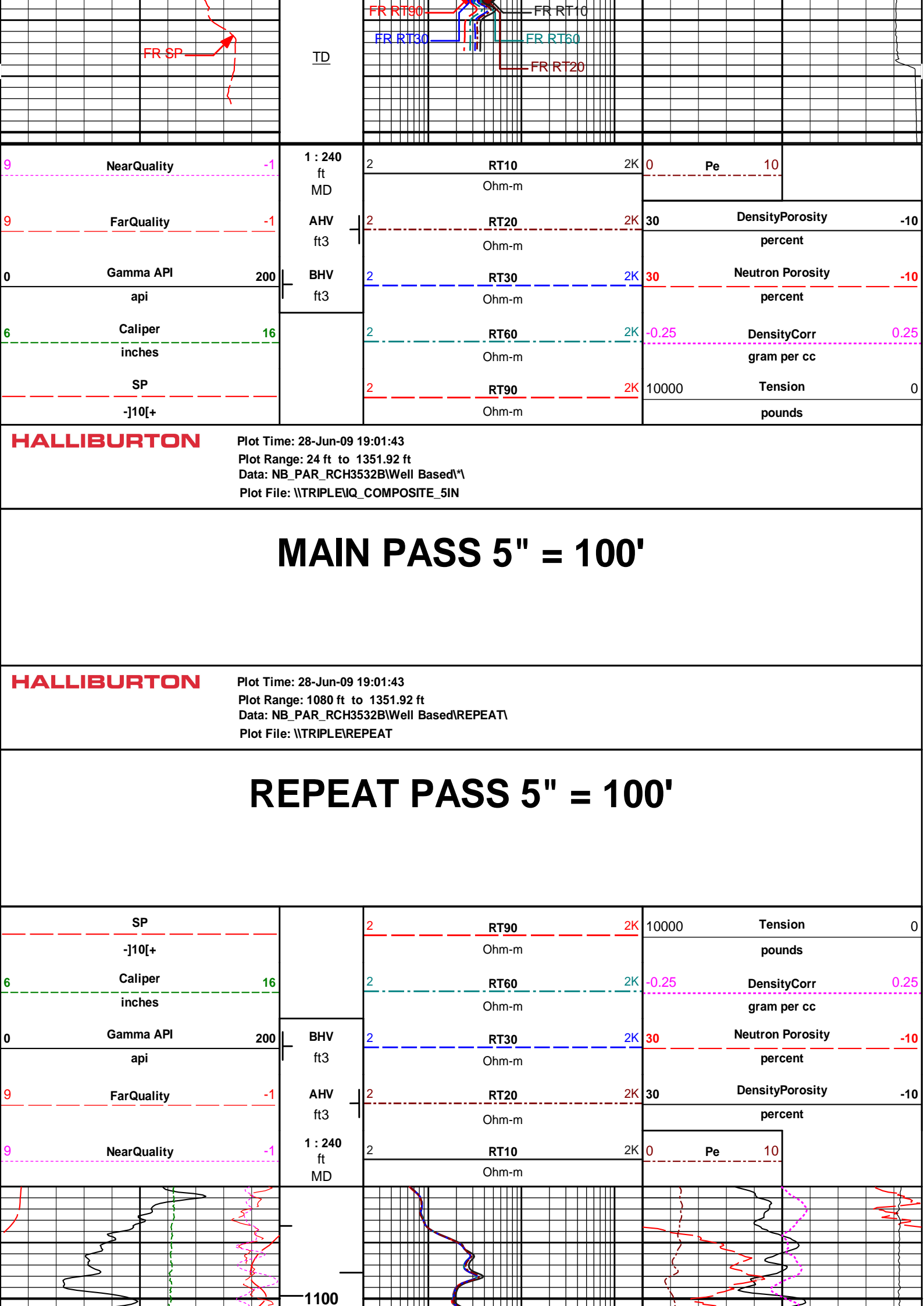


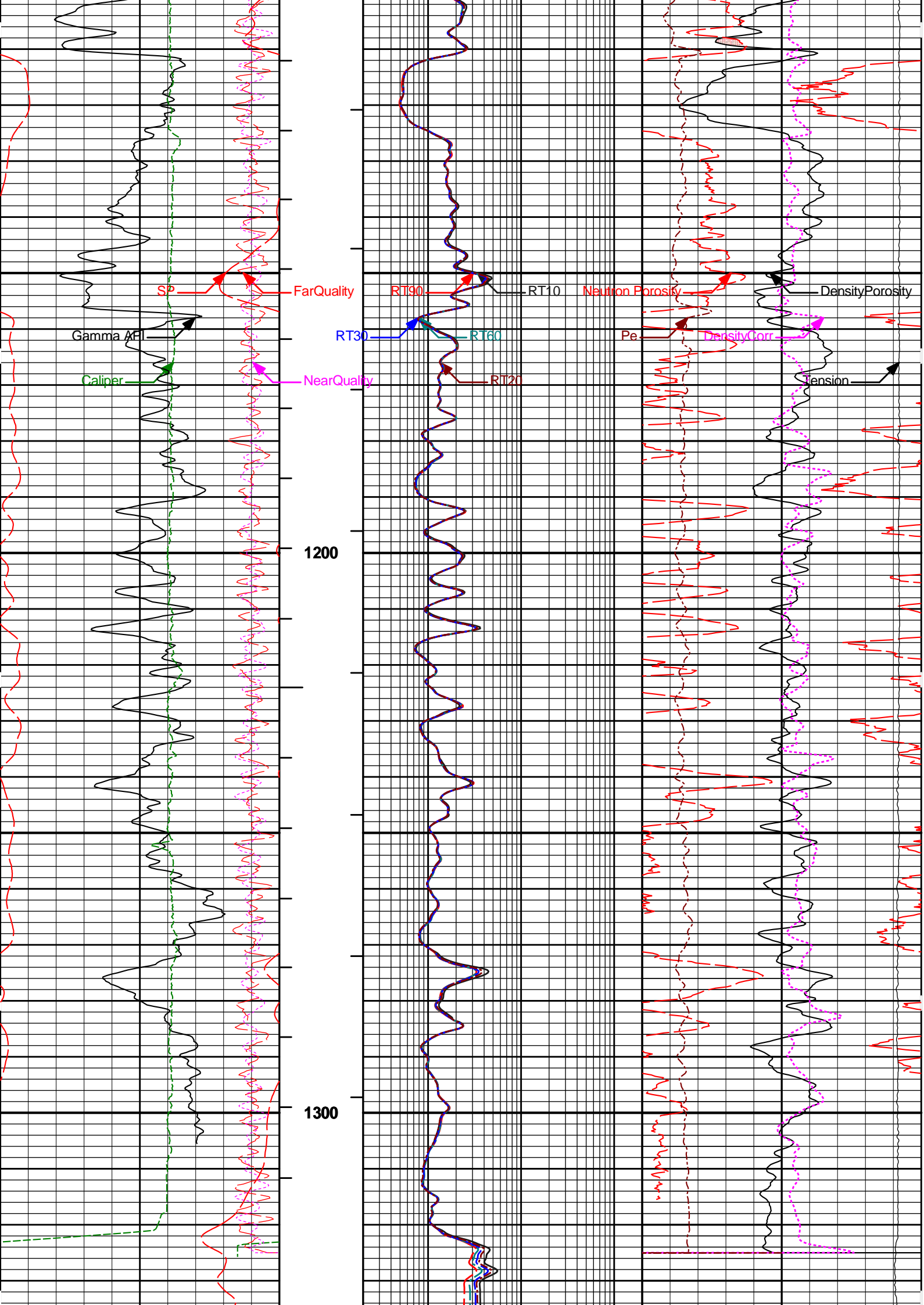












			TD						
9	NearQuality	-1	1 : 240 ft MD	2	RT10	2K	0	Pe	10
				Ohm-m					
9	FarQuality	-1	AHV ft3	2	RT20	2K	30	DensityPorosity	-10
				Ohm-m			percent		
0	Gamma API	200	BHV ft3	2	RT30	2K	30	Neutron Porosity	-10
api				Ohm-m			percent		
6	Caliper	16		2	RT60	2K	-0.25	DensityCorr	0.25
inches				Ohm-m			gram per cc		
	SP			2	RT90	2K	10000	Tension	0
-]10[+				Ohm-m			pounds		

Plot Time: 28-Jun-09 19:01:44
Plot Range: 1080 ft to 1351.92 ft
Data: NB_PAR_RCH3532B\Well Based\REPEAT\
Plot File: \\TRIPLE\REPEAT

REPEAT PASS 5" = 100'

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CALIBRATION REPORT

NATURAL GAMMA RAY TOOL SHOP CALIBRATION

Tool Name:	GTET - 11004661	Reference Calibration Date:	08-May-09 10:10:00
Engineer:	J. GILBERT	Calibration Date:	13-Jun-09 14:58:43
Software Version:	WL INSITE R2.4 (Build 20)	Calibration Version:	1

Calibrator Source S/N: TB-110
Calibrator API Reference:239.00 api

Measurement	Measured	Calibrated	Units
Background	47.4	48.3	api
Background + Calibrator	281.9	287.3	api
Calibrator	239.9	239.0	api

NATURAL GAMMA RAY TOOL FIELD CALIBRATION

Tool Name:	GTET - 11004661	Reference Calibration Date:	13-Jun-09 14:58:43
Engineer:	K. WOOD	Calibration Date:	28-Jun-09 06:58:01
Software Version:	WL INSITE R2.4 (Build 20)	Calibration Version:	1

Calibrator Source S/N: TB-110
Calibrator API Reference:239.00 api

Field Verification	Shop	Field	Units
Background	48.3	48.2	api
Background + Calibrator	287.3	292.6	api
Calibrator	239.0	244.4	api

Shop	Field	Difference	Tolerance
239.0	244.4	-5.4	+/- 9.00

NATURAL GAMMA RAY TOOL POST CALIBRATION				
Tool Name: GTET - 11004661		Reference Calibration Date: 28-Jun-09 06:58:01		
Engineer: K. WOOD		Calibration Date: 28-Jun-09 16:41:53		
Software Version: WL INSITE R2.4 (Build 20)		Calibration Version: 1		
Calibrator Source S/N: TB-110 Calibrator API Reference:239.00 api				
Post Verification		Field	Post	Units
Background		48.2	43.1	api
Background + Calibrator		292.6	280.5	api
Calibrator		244.4	237.4	api
Shop		Field	Post	Difference
239.0		244.4	237.4	7.0
				+/- 9.00

DUAL SPACED NEUTRON SHOP CALIBRATION				
Tool Name: DSNT - 10993887		Reference Calibration Date: 08-May-09 10:00:46		
Engineer: K. WOOD		Calibration Date: 10-Jun-09 15:00:20		
Software Version: WL INSITE R2.4 (Build 20)		Calibration Version: 1		
Logging Source S/N: DSN-388 Tank Serial Number: GJ - H2O Reference value assigned to Tank: 52.750 Snow Block S/N: SB-110 Calibration Tank Water Temperature: 68 degF Min. Tool Housing Outside Diameter: 3.580 in				
CALIBRATION CONSTANTS				
Measurement	Prev. Value	New Value	Control Limit On New Value	
Gain:	0.951	0.949	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):	0.2176	0.2169	0.0007	+/- 0.0020
Calibrated Ratio:	9.95	9.93	0.023	+/- 0.050
VERIFIER				
Measurement	Value	Control Limit		
Snow-Block Porosity (decp):	0.0686	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 - 10993887		Reference Calibration Date: 10-Jun-09 15:00:20		
Engineer: K. WOOD		Calibration Date: 28-Jun-09 07:08:50		
Software Version: WL INSITE R2.4 (Build 20)		Calibration Version: 1		
Logging Source S/N: DSN-388 Snow Block S/N: SB-110				
NEUTRON FIELD-CHECK SUMMARY				
	Shop	Field	Difference	Control Limit On Change
Snow-Block Porosity (decp):	0.0686	0.0794	0.0109	+/- 0.0150

Snow-Block Porosity (decp):0.00000.07940.0109+/- 0.0150				
<div>PASS/FAIL SUMMARY</div> <div>Block Change Check:Passed</div> <div>Snow Block Stat Check:Passed</div> <div>Temperature Check:Passed</div>				
<div>DUAL SPACED NEUTRON POST CALIBRATION</div> <div> <div>Tool Name:DSNT - 10993887</div> <div>Reference Calibration Date:28-Jun-09 07:08:50</div> <div>Engineer:K. WOOD</div> <div>Calibration Date:28-Jun-09 16:52:06</div> <div>Software Version:WL INSITE R2.4 (Build 20)</div> <div>Calibration Version:1</div> </div>				
Logging Source S/N: DSN-388 Snow Block S/N: SB-110				
<div>NEUTRON POST-CHECK SUMMARY</div> <div> <div>Field ValuePost ValueDifferenceControl Limit On Change</div> <div>Snow-Block Porosity (decp):0.07940.08450.0051+/- 0.0150</div> </div>				
<div>PASS/FAIL SUMMARY</div> <div>Block Change Check:Passed</div> <div>Snow Block Stat Check:Passed</div> <div>Temperature Check:Passed</div>				
<div>SPECTRAL DENSITY SHOP CALIBRATION</div> <div> <div>Tool Name:SDLT - 10951300</div> <div>Reference Calibration Date:08-May-09 17:16:46</div> <div>Engineer:J. GILBERT</div> <div>Calibration Date:13-Jun-09 12:44:18</div> <div>Software Version:WL INSITE R2.4 (Build 20)</div> <div>Calibration Version:1</div> </div>				
Logging Source S/N: 5123GW Aluminum Block S/N: 63094Density: 2.610g/cc Magnesium Block S/N: 63387Density: 1.685g/cc				
<div>DENSITY CALIBRATION SUMMARY</div> <div> <div>MeasurementPrevious ValueNew ValueControl Limit</div> <div> <div> <div>Near Bar Gain1.01631.00670.90 - 1.10</div> <div>Near Dens Gain0.98841.00440.90 - 1.10</div> <div>Near Peak Gain0.96940.97740.90 - 1.10</div> <div>Near Lith Gain0.90360.91810.90 - 1.10</div> <div>Far Bar Gain1.00631.00720.90 - 1.10</div> <div>Far Dens Gain0.99170.99190.90 - 1.10</div> <div>Far Peak Gain0.98050.97920.90 - 1.10</div> <div>Far Lith Gain0.94960.94900.90 - 1.10</div> </div> <div> <div>Near Bar Offset0.08550.1656NONE</div> <div>Near Dens Offset0.32790.1836NONE</div> <div>Near Peak Offset0.50010.4272NONE</div> <div>Near Lith Offset1.03250.9047NONE</div> <div>Far Bar Offset0.10020.0922NONE</div> <div>Far Dens Offset0.20740.2066NONE</div> <div>Far Peak Offset0.26390.2773NONE</div> <div>Far Lith Offset0.45240.4625NONE</div> </div> <div> <div>Near Bar Background862.56860.23700 - 1450</div> <div>Near Dens Background276.12276.31230 - 480</div> <div>Near Peak Background118.73119.97100 - 210</div> <div>Near Lith Background148.61149.28125 - 260</div> <div>Far Bar Background593.47593.58450 - 900</div> <div>Far Dens Background229.83230.11175 - 345</div> </div> </div> </div>				

Far Peak Background	90.90	90.89	70 - 140
Far Lith Background	93.32	95.47	75 - 145

CALIBRATION BLOCK SUMMARY				
Measurement	Current Reading (Previous Coef)	Calibrated (New Coef)	Change	Control Limit On Change
MAGNESIUM				
Density (g/cc)	1.691	1.685	-0.006	+/- 0.015
Pe	2.585	2.594	0.009	+/- 0.150
ALUMINUM				
Density (g/cc)	2.614	2.610	-0.004	+/- 0.01500
Pe	3.055	3.100	0.045	+/- 0.150

TOOL SUMMARY				
Measurement	Near Detector		Far Detector	
	Value	Control Limits	Value	Control Limits
QUALITY				
Background	0.0003	+/- 0.0110	-0.0004	+/- 0.0140
Magnesium Block	-0.0004	+/- 0.0110	-0.0014	+/- 0.0140
Aluminum Block	0.0009	+/- 0.0110	0.0006	+/- 0.0140
Resolution	9.49	6.00 - 11.50	9.39	6.00 - 11.50
Internal Verifier(B+D+P+L)	1406	1200 - 2700	1010	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 - 10951300	Reference Calibration Date:	13-Jun-09 12:44:18
Engineer:	K. WOOD	Calibration Date:	28-Jun-09 06:43:18
Software Version:	WL INSITE R2.4 (Build 20)	Calibration Version:	1

Aluminum Block S/N: 63094 Density: 2.610g/cc
Magnesium Block S/N: 63387 Density: 1.685g/cc
Pad Temperature: 75.2 degF

DENSITY FIELD CALIBRATION SUMMARY				
Measurement	Shop	Field	Change	Control Limit +/-
Near (B+D+P+L) cps	1405.792	1403.636	-2.156	15.140
Far (B+D+P+L) cps	1010.037	1008.508	-1.529	16.985
Near Resolution	9.49	9.41	-0.080	0.50
Far Resolution	9.39	9.44	0.050	1.00

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

SPECTRAL DENSITY POST CHECK			
Tool Name:	SDLT - 10951300	Reference Calibration Date:	28-Jun-09 06:43:18
Engineer:	K. WOOD	Calibration Date:	28-Jun-09 06:43:18
Software Version:	WL INSITE R2.4 (Build 20)	Calibration Version:	1

Engineer: K. WOOD		Calibration Date: 28-Jun-09 16:40:51		
Software Version: WL INSITE R2.4 (Build 20)		Calibration Version: 1		
Aluminum Block S/N: 63094		Density: 2.610g/cc		
Magnesium Block S/N: 63387		Density: 1.685g/cc		
Pad Temperature: 78.8 degF				
DENSITY POST CALIBRATION SUMMARY				
Measurement	Field	Post	Change	Control Limit +/-
Near (B+D+P+L) cps	1403.636	1409.663	6.027	15.140
Far (B+D+P+L) cps	1008.508	1022.387	13.879	16.985
Near Resolution	9.41	9.40	-0.010	0.50
Far Resolution	9.44	9.85	0.410	1.00
PASS/FAIL SUMMARY				
Bkg Quality Check:		Passed		
Bkg Resolution Check:		Passed		
Bkg Verification Check:		Passed		
DENSITY CALIPER SHOP CALIBRATION				
Tool Name: SDLT - 10951300		Reference Calibration Date: 08-May-09 16:18:30		
Engineer: J. GILBERT		Calibration Date: 13-Jun-09 13:17:00		
Software Version: WL INSITE R2.4 (Build 20)		Calibration Version: 1		
CALIBRATION COEFFICIENTS				
Measurement	Previous Value	New Value	Control Limit On New Value	
Pad Offset	-2038.25	-1685.84	-7000.00 - -1000.00	
Pad Gain	0.0003825	0.0003766	0.000200 - 0.000600	
Arm Offset	-269.37	-455.52	-5000.00 - 3000.00	
Arm Gain	0.0005350	0.0005242	0.000300 - 0.000700	
Arm Power	-0.000005853	-0.000005745	-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)	1.90	2.00	0.10	+/- 0.20
Medium Ring (in)	3.67	3.75	0.08	+/- 0.20
RING DIAMETER:				
Small Ring (in)	6.50	6.50	0.00	+/- 0.20
Medium Ring (in)	8.28	8.25	-0.03	+/- 0.20
Large Ring (in)	15.12	15.00	-0.12	+/- 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 - 10951300		Reference Calibration Date: 13-Jun-09 13:17:00		
Engineer: K. WOOD		Calibration Date: 28-Jun-09 07:02:52		
Software Version: WL INSITE R2.4 (Build 20)		Calibration Version: 1		
MEASURED CALIPER VALUES				
Measurement	Shop	Field	Change	Control Limit On New Value
Pad Extension	3.75	3.73	-0.02	+/- 0.10

Pad Extension	3.75	3.73	-0.02	+/- 0.10
Ring Diameter	8.25	8.24	-0.01	+/- 0.15

PASS/FAIL SUMMARY

Pad Extension Check:	Passed
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Diameter Check: Passed

SDLT CALIPER POST CALIBRATION

Tool Name: SDLT - 10951300

Reference Calibration Date: 28-Jun-09 07:02:52

Engineer: K. WOOD

Calibration Date: 28-Jun-09 16:47:07

Software Version: WL INSITE R2.4 (Build 20)

Calibration Version: 1

MEASURED CALIPER VALUES

Measurement	Field	Post	Change	Control Limit On New Value
Pad Extension	3.73	3.70	-0.03	+/- 0.10
Ring Diameter	8.24	8.33	0.09	+/- 0.15

PASS/FAIL SUMMARY

Pad Extension Check:	Passed
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Diameter Check:	Passed
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ARRAY COMPENSATED TRUE RESISTIVITY SHOP CALIBRATION

Tool Name: ACRt - 90194258-E7486-

Reference Calibration Date: 09-May-09 14:56:38

Engineer: K. WOOD

Calibration Date: 09-May-09 15:37:12

Software Version: WL INSITE R2.4 (Build 11)

Calibration Version: 1

TYPICAL GAIN RANGE

Subarray	R12KHz			R36KHz			R72KHz		
	Lower	(mmho/m)	Upper	Lower	(mmho/m)	Upper	Lower	(mmho/m)	Upper
A1 (80")	0.95	0.9925	1.05	0.95	0.9975	1.05	0.95	0.9972	1.05
A2 (50")	0.95	0.9969	1.05	0.95	1.0016	1.05	0.95	1.0015	1.05
A3 (29")	0.95	1.0011	1.05	0.95	1.0047	1.05	0.95	1.0026	1.05
A4 (17")	0.95	0.9917	1.05	0.95	0.9937	1.05	0.95	0.9927	1.05
A5 (10")	N/A	N/A	N/A	0.95	0.9808	1.05	0.95	0.9784	1.05
A6 (6")	N/A	N/A	N/A	0.95	0.9749	1.05	0.95	0.9721	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	-0.335	2	-6	-3.805	-2	-8	-4.627	-2
A2 (50")	-7	-2.177	-2	-6	-3.727	-2	-7	-4.225	-2
A3 (29")	-27	-10.324	-9	-9	-3.233	-3	-7	-2.743	-1
A4 (17")	-180	-102.836	-60	-45	-32.399	-15	-39	-25.898	-13
A5 (10")	N/A	N/A	N/A	-150	-63.900	-50	-80	-33.972	-10
A6 (6")	N/A	N/A	N/A	175	260.571	525	90	135.505	270

TRANSMITTER CURRENT GAIN

Signal	Lower	R	Upper
12K	0.6	0.8865	1.3
36K	1.0	1.7956	2.0
72K	1.0	1.1246	2.0

R-MUD VERIFICATION

Signal	Lower (ohm-m)	Measured (ohmm)	Upper (ohm-m)
Mud Cell	0.95	1.004	1.05


CALIBRATION SUMMARY

Sensor	Shop	Field	Post	Difference	Tolerance	Units
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GTFT-11004661

Gamma Ray Calibrator	239.0	244.4	237.4	7.0	+/- 9.00	api
DSNT-10993887						
Snow-Block Porosity	0.0686	0.0794	0.0845	-0.0051	+/- 0.0150	decp
SDLT-10951300						
Near(B+D+P+L)	1405.792	1403.636	1409.663	-6.027	+/-15.140	cps
Far(B+D+P+L)	1010.037	1008.508	1022.387	-13.879	+/-16.985	cps
Pad Extension	3.75	3.73	3.70	0.03	+/-0.10	in
Ring Diameter	8.25	8.24	8.33	-0.090	+/-0.15	in
ACRt-90194258-E7486-						
Mud Cell	1.004	-----	-----	0.000	-----	ohmm
Data: NB_PAR_RCH3532B\0002 TRIPLE_IQ_STRING_2\IDLE					Date: 28-Jun-09 16:52:45	

<div>HALLIBURTON</div> <div>CUSTOMER EVENT LOG</div>			
Event Type	Time & Date	Depth (ft)	Event Description
	28-Jun-09 15:18:54	480.75	Logging 001 28-Jun-09 15:18 Dn @480.8f
	28-Jun-09 15:24:07	1346.93	Halting 001 28-Jun-09 15:18 Dn @480.8f
	28-Jun-09 15:24:25	1352.75	Logging 002 28-Jun-09 15:24 Up @1352.8f
	28-Jun-09 15:31:37	981.15	Halting 002 28-Jun-09 15:24 Up @1352.8f
	28-Jun-09 15:34:11	1352.25	Logging 003 28-Jun-09 15:34 Up @1352.3f
	28-Jun-09 15:59:42	17.58	Halting 003 28-Jun-09 15:34 Up @1352.3f
Data: NB_PAR_RCH3532B\0002 TRIPLE_IQ_STRING_2\HW11047			Date: 28-Jun-09 16:03:10

<div>HALLIBURTON</div> <div>TOOL STRING DIAGRAM REPORT</div>					
Description	O.D.	Diagram	Sensors @ Delays	Length	Accumulated Length
RWCH-C11013846 135.00 lbs	Ø 3.625 in →		← Load Cell @ 54.80 ft ← BH Temperature @ 54.23 ft	6.25 ft	58.48 ft
GTET-11004661 165.00 lbs	Ø 3.625 in →		← GammaRay @ 46.17 ft	8.52 ft	52.23 ft
DSNT-10993887 174.00 lbs	Ø 3.625 in →		← DSN Far @ 36.77 ft ← DSN Near @ 36.02 ft	9.69 ft	43.71 ft
					34.02 ft

SDLT-10951300
360.00 lbs

Ø 4.500 in →

Ø 4.750 in →

SDL Microlog @ 26.21 ft
SDL Caliper @ 26.03 ft
SDL @ 26.02 ft

10.81 ft

23.21 ft

ACRt-90194258-E7486-
250.00 lbs

Ø 3.625 in →

← Mud Resistivity @ 16.82 ft

← ACRt @ 12.84 ft

19.25 ft

← SP @ 5.24 ft

3.96 ft

THERMOSUB-GJ01
15.00 lbs

Ø 3.625 in →

0.96 ft

3.00 ft

CENT-GJ01
35.00 lbs

Ø 3.625 in →

3.00 ft

0.00 ft

Mnemonic	Tool Name	Serial Number	Weight (lbs)	Length (ft)	Accumulated Length (ft)	Max.Log. Speed (fpm)
RWCH	Releasable Wireline Cable Head	C11013846	135.00	6.25	52.23	300.00
GTET	Natural Gamma Ray Tool	11004661	165.00	8.52	43.71	60.00
DSNT	Dual Spaced Neutron	10993887	174.00	9.69	34.02	60.00
DCNT	DSN Decentralizer	10993887	50.00	5.13	* 37.35	300.00
SDLT	Spectral Density Tool	10951300	360.00	10.81	23.21	60.00
ACRt	Array Compensated True Resistivity	90194258-E7486-	250.00	19.25	3.96	300.00
SP	SP Ring	PROTO1	0.00	0.25	* 5.24	300.00
THERMO	THERMOSUB	GJ01	15.00	0.96	3.00	100.00
CENT	Bottom Centralizer	GJ01	35.00	3.00	0.00	300.00

Total			1,184.00	58.48	* Not included in Total Length and Length Accumulation.	
Data: NB_PAR_RCH3532B\0002 TRIPLE_IQ_STRING_2\003 28-Jun-09 15:34 Up @1352.3f					Date: 28-Jun-09 15:53:54	

COMPANY	NOBLE ENERGY				
WELL	PARACHUTE RANCH FEDERAL #35-32B				
FIELD	RULISON				
COUNTY	GARFIELD	STATE	CO		

