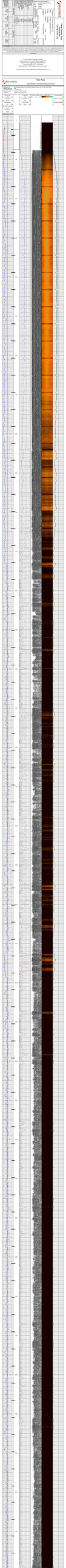
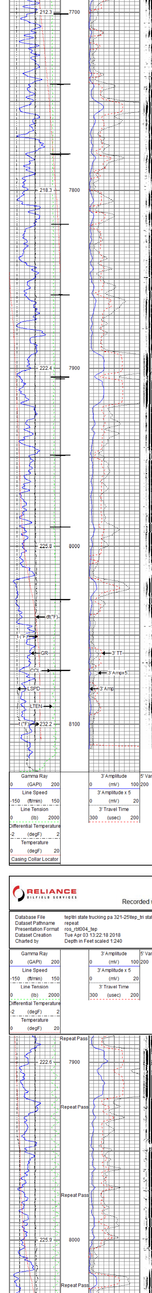
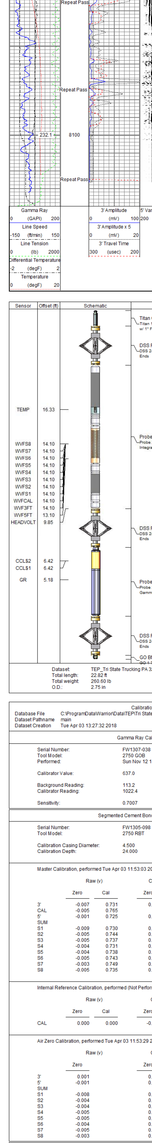

Main Pass
Recorded with ECHOMETER Wireless Firmware
Logging Engineer
Operating Rig Time
Logging Unit Number
Logging Unit Type
Logging Unit Software
Logging Unit Hardware
Logging Unit Serial No
Logging Unit Sensor Offset
Logging Unit Sensor Spacing
Logging Unit Sensor Offset
Logging Unit Sensor Spacing
Logging Unit Sensor Offset
Logging Unit Sensor Spacing



Repeat Pass

Recorded with 0 PSI Surface Induced Pressure

Database File	tep\tri state trucking pa 321-2\tep_tri state trucking pa 321-25_rbl_04-03-18.db
Dataset Pathname	repeat
Presentation Format	rcs_rt600.fac
Dataset Creation	Tue Apr 03 13:22:18 2018
Charted by	Depth in Feet scaled 1:240



Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
			Titan CHD-14375 GO 1 Titan 1-1/16" Assembled Electric Cable Head w/ 1" Fishing Neck	1.03	1.44	3.60
			DSS RAC-2750 SA GO CSS 2-3/4" Roller X-Arm Centralizer w/ GO Ends	2.55	2.75	32.00
TEMP	16.33					
			Probe Radii-2750 RBT (FW1305-099) Probe 2.5-H" Radial Cement Bond Tool with Integral Temperature Sub	9.39	2.75	105.00
WVF5B	14.10					
WVF57	14.10					
WVF56	14.10					
WVF55	14.10					
WVF54	14.10					
WVF53	14.10					
WVF52	14.10					
WVF51	14.10					
WVFCAL	14.10					
WVF3FT	14.10					
WVF5FT	13.10					
HEADVOLT	9.85					
			DSS RAC-2750 SA GO CSS 2-3/4" Roller X-Arm Centralizer w/ GO Ends	2.55	2.75	32.00
CCLS2	6.42					
CCLS1	6.42					
GR	5.18		Probe GR-CCL-2750 GOB (FW1307-039) Probe 2.5-H" w/ 2-Digital Sonntebrun Gamma Ray/CCL Combined	4.51	2.75	55.00
			DSS RAC-2750 SA GO CSS 2-3/4" Roller X-Arm Centralizer w/ GO Ends	2.55	2.75	32.00
			GO BH-14375 Quick 1-1/16" Bull Nose with Bo-Bee Pad	0.25	1.44	1.00

Dataset:	TEP_Tri State Trucking PA 321-25_RBL_04-03-18.db: fieldwellrun1rman
Total length:	22.82 ft
Total weight:	260.60 lb
O.D.:	2.75 in

Calibration Report

Database File	C:\ProgramData\Warrior\Data\TEP\Tri State Trucking PA 321-25\TEP_Tri State Trucking PA 321-25_RBL_04-03-18.db
Dataset Pathname	main
Dataset Creation	Tue Apr 03 13:27:32 2018

Gamma Ray Calibration Report

Serial Number:	FW1307-038
Tool Model:	2750 GGB
Performed:	Sun Nov 12 11:44:12 2017
Calibrator Value:	637.0 GAPI
Background Reading:	113.2 cps
Calibrator Reading:	1022.4 cps
Sensitivity:	0.7007 GAPI/cps

Segmented Cement Bond Log Calibration Report

Serial Number:	FW1305-099
Tool Model:	2750 RBT
Calibration Casing Diameter:	4.500 in
Calibration Depth:	24.000 ft

Master Calibration, performed Tue Apr 03 11:53:03 2018

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3	-0.007	0.731	0.800	81.196	108.905	1.579
CAL	-0.005	0.765				
5	-0.001	0.725	0.800	81.196	110.705	0.957
SUM						
S1	-0.009	0.730	0.000	100.000	135.403	1.152
S2	-0.005	0.744	0.000	100.000	133.557	0.562
S3	-0.005	0.737	0.000	100.000	134.790	0.684
S4	-0.004	0.731	0.000	100.000	135.956	0.504
S5	-0.004	0.736	0.000	100.000	134.686	0.597
S6	-0.005	0.743	0.000	100.000	133.623	0.680
S7	-0.002	0.749	0.000	100.000	132.563	0.429
S8	-0.005	0.735	0.000	100.000	135.246	0.649

Internal Reference Calibration, performed (Not Performed)

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	-0.005	0.765	1.000	0.000

Air Zero Calibration, performed Tue Apr 03 11:53:29 2018

	Raw (v)	Calibrated (sc)	Results
	Zero	Zero	Offset
3	0.001	0.000	-0.000
5	-0.001	0.000	-0.001
SUM			
S1	-0.008	0.000	-0.001
S2	-0.004	0.000	-0.001
S3	-0.004	0.000	-0.001
S4	-0.005	0.000	0.000
S5	-0.004	0.000	-0.001
S6	-0.004	0.000	-0.001
S7	-0.005	0.000	0.002
S8	-0.003	0.000	-0.002

Temperature Calibration Report

Serial Number:	FW1305-099
Tool Model:	2750 RBT
Performed:	Sun Nov 12 12:43:57 2017
	Reference Reading
Low Reference:	100.00 degF 109.43 degF
High Reference:	350.00 degF 405.87 degF
Gain:	0.84
Offset:	7.72
Delta Spacing:	1

Company	TEP Rocky Mountain LLC
Well	Tri State Trucking PA 321-25
Field	Parachute
County	Garfield
State	Colorado