Time Interval (min)
Pressure (psig)
Temperature (°F)
Rate (bbl/min)
Fluid Density (ppg)
Cumulative Volume (bbl)
Pump Pressure (psig)
Slurry Density (ppg)
Nitrogen Rate (scf/min)
Nitrogen Pressure (psig)
Nitrogen Volume (scf)
Proppant Concentration (lb/gal)
Proppant Mass (lb)
Proppant Type
Proppant Size
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Stage Type
Stage Time (min)
Stage Volume (bbl)
Stage Proppant (lb)
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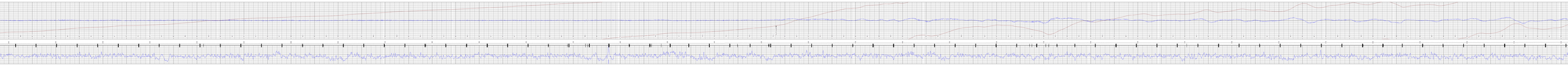

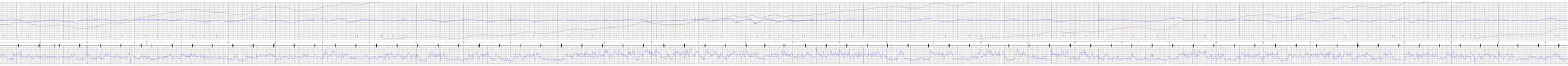

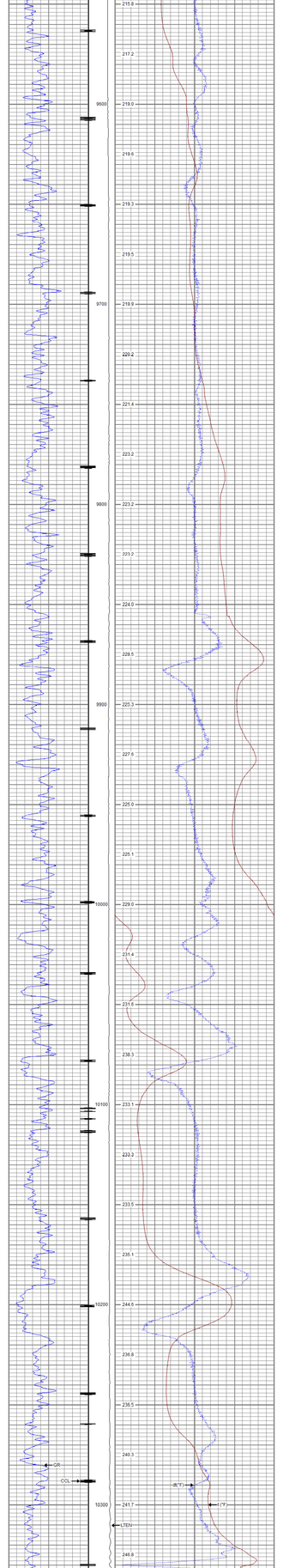

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
			Titan CHD-14375 GO Titan 1.7/16" Assembled Electric Cable Head w/ 1" Fishing Neck	1.03	1.44	3.60
			UW AGS-001 [211451] Sondex Adapter - GO Box to Sondex Pin	0.21	1.69	1.00
			UW XTU-002 (10017430) Crossover Ultrawire Tool/bus to Ultrawire	1.58	1.69	6.50
GR	3.37		UW PGR-020 (10013899) Production Gamma Ray	1.92	1.69	9.50
CCL	1.77		UW CCL-028 (10018437) 3-1/8" Ultrawire Casing Collar Locator	1.61	3.13	36.00
TEMP	0.37		UW PRT-016 (10025093) Platinum Resistance Thermometer	1.04	1.69	5.20
TSTAMP	0.00		UW BUL-005 (10019516) Sondex Ultrawire Bullnose Terminator Sub	0.22	1.69	1.20

Dataset: tep_federal ru 323-17_temp_03-20-18 dlis fieldwellrun1rmain1
Total length: 7.62 ft
Total weight: 63.00 lb
O.D.: 5.13 in

Calibration Report

Database File	C:\ProgramData\Warrior\Data\TEP_Federal RU 323-17_TEMP_03-20-18\TEP_Federal RU 323-17_TEMP_0
Dataset Pathname	main1:1
Dataset Creation	Tue Mar 20 13:50:21 2018

Temperature Calibration Report

Serial Number:	10025093
Tool Model:	016
Performed:	Sun Nov 12 13:20:23 2017

Point #	Reading		Reference	
1	13006.00	cps	68.00	degF
2	18181.93	cps	104.00	degF
3	29634.00	cps	176.00	degF
4	41077.00	cps	248.00	degF
5	52560.00	cps	320.00	degF
6	58409.00	cps	356.00	degF
7		cps		degF
8		cps		degF
9		cps		degF
10		cps		degF

Gamma Ray Calibration Report

Serial Number:	10013899	
Tool Model:	020	
Performed:	Sun Nov 12 05:37:04 2017	
Calibrator Value:	637.0	GAPI
Background Reading:	78.8	cps
Calibrator Reading:	1009.9	cps
Sensitivity:	0.6427	GAPI/cps

RELIANCE WIRELINE SERVICES

Company	TEP Rocky Mountain LLC
Well	Federal RU 323-17
Field	Rulison
County	Garfield
State	Colorado