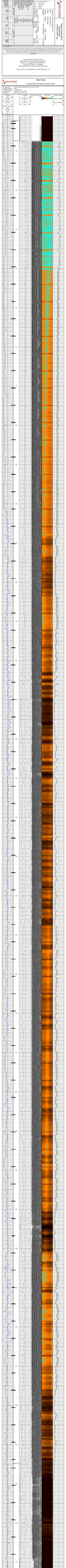
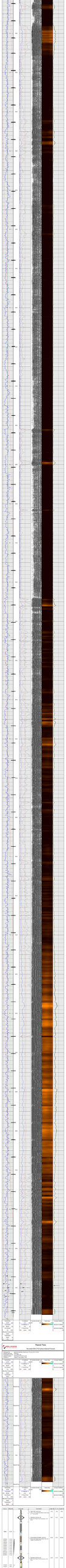

Triple Combo Main Pass
Triple Combo Repeat Pass
Gamma Ray
Caliper
Bit Size
Deep Resistivity
Medium Resistivity
Shallow Resistivity
Density Porosity
Neutron Porosity
Photoelectric Factor
Delta Rho



GR	5.18		Probe GR-CCL-2750 GOB (FW1307-038) Probe 2-3/4" rev.2 Digital Scintillation Gamma Ray/CCL Combined	4.51	2.75	55.00
			DSS RAC-2750 5A GO DSS 2-3/4" Roller 5 Arm Centralizer w/ GO Ends	2.55	2.75	32.00
			GO BN-14375 GO 1 7/16" Bull Nose with Go Box Top	0.25	1.44	1.00

Dataset: tep_federal gm 12-8_rbl_02-01-19.db: field/well/run1/Main.2
Total length: 22.82 ft
Total weight: 260.60 lb
O.D.: 2.75 in

Calibration Report

Database File: c:\programdata\warrior\data\tep\new folder\tep_federal gm 12-8_rbl_02-01-19.db
Dataset Pathname: Main.2
Dataset Creation: Sun Feb 03 17:10:51 2019

Gamma Ray Calibration Report

Serial Number:	FW1307-038	
Tool Model:	2750 GOB	
Performed:	Sun Nov 12 12:44:12 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:	101013	
Tool Model:	2750 RBT	
Calibration Casing Diameter:	4.500	in
Calibration Depth:	29.320	ft

Master Calibration, performed (Derived):

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.008	0.951	0.800	81.196	85.275	0.139
CAL	0.003	0.749				
5'	0.010	0.691	0.800	81.196	117.939	-0.338
SUM						
S1	0.002	0.920	0.000	100.000	108.951	-0.252
S2	0.006	0.883	0.000	100.000	114.001	-0.701
S3	0.006	0.909	0.000	100.000	110.730	-0.627
S4	0.004	0.987	0.000	100.000	101.720	-0.402
S5	0.004	1.049	0.000	100.000	95.653	-0.383
S6	0.005	1.073	0.000	100.000	93.614	-0.479
S7	0.004	1.048	0.000	100.000	95.726	-0.351
S8	0.008	0.994	0.000	100.000	101.386	-0.766

Internal Reference Calibration, performed (Not Performed):

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	0.003	0.749	1.000	0.000

Air Zero Calibration, performed Fri Feb 01 07:04:50 2019:

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

Temperature Calibration Report

Serial Number:	101013	
Tool Model:	2750 RBT	
Performed:	Sun Nov 12 13:21:13 2017	
	Reference	Reading
Low Reference:	100.00 degF	112.30 degF
High Reference:	350.00 degF	394.75 degF
Gain:	0.89	
Offset:	0.60	
Delta Spacing	1	

RELIANCE WELLFIELD SERVICES

Company	TEP Rocky Mountain LLC
Well	Federal GM 12-8
Field	Grand Valley
County	Garfield
State	Colorado