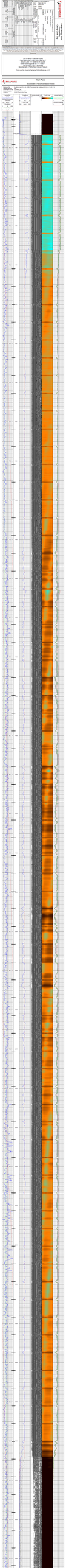
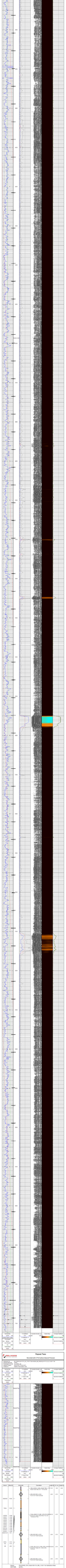

Main Pulse
Recorded with ICON Interpretation Workspace
Main Pulse
Main Pulse
Main Pulse



Total Weight:	201.40 lb
O.D.:	2.75 in

Calibration Report

Database File	C:\ProgramData\Warrior\Data\TEP_Federal GM 413-4_RBL_10-28-17\PROCESSED_TEP_Federal GM 413-
Dataset Pathname	Main
Dataset Creation	Sat Oct 28 11:57:41 2017

Gamma Ray Calibration Report

Serial Number:	FW1211-081	
Tool Model:	P_CGR_2750_S	
Performed:	Sat Feb 06 11:31:52 2016	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.6	cps
Sensitivity:	0.6061	GAPI/cps

Segmented Cement Bond Log Calibration Report

Serial Number:	FW1305-098	
Tool Model:	P_RBT_2750	
Calibration Casing Diameter:	4.500	in
Calibration Depth:	87.053	ft

Master Calibration, performed Sat Oct 28 09:59:20 2017:

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	-0.002	0.852	0.800	81.196	94.248	0.942
CAL	0.816	0.829				
5'	-0.000	0.697	0.800	81.196	115.280	0.830
SUM						
S1	-0.008	0.871	0.000	100.000	113.765	0.917
S2	-0.005	0.907	0.000	100.000	109.671	0.530
S3	-0.005	0.913	0.000	100.000	108.872	0.554
S4	-0.005	0.896	0.000	100.000	110.919	0.566
S5	-0.005	0.867	0.000	100.000	114.646	0.627
S6	-0.005	0.840	0.000	100.000	118.317	0.611
S7	-0.005	0.824	0.000	100.000	120.597	0.658
S8	-0.005	0.823	0.000	100.000	120.685	0.631

Internal Reference Calibration, performed Fri May 05 10:29:14 2017:

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	0.816	0.829	1.000	0.000

Air Zero Calibration, performed Sat Oct 28 08:12:44 2017:

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

RELIANCE
OILFIELD SERVICES

Company	TEP Rocky Mountain LLC
Well	Federal GM 413-4
Field	Grand Valley
County	Garfield
State	Colorado