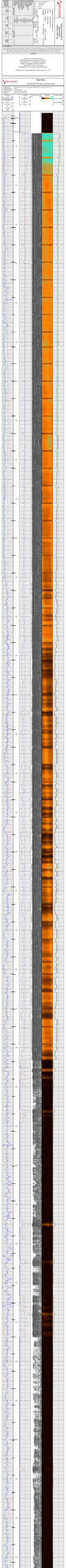
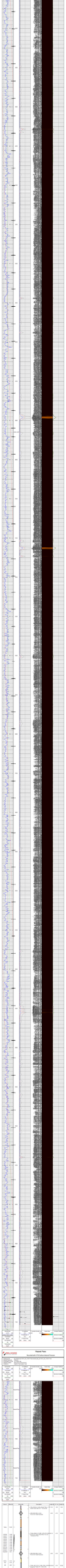

Main Pass
Recorded with ICE Integrated Wireline Platform
Main Pass
Main Pass
Main Pass



DSS_RAC-RAC_5-Arm 5 Arm 2-3/4" Roller Centralizer	2.55	2.75	32.00

Dataset: processed_tep_gm 333-5_rbl_10-28-17.db: field/well/run1/Main.1
Total length: 22.40 ft
Total weight: 261.40 lb
O.D.: 2.75 in

Calibration Report

Database File: c:\programdata\warrior\data\tep_federal gm 333-5_rbl_10-28-17\processed_tep_gm 333-5_rbl_10-28-17.db
Dataset Pathname: Main.1
Dataset Creation: Mon Oct 30 15:49:53 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:	32.699	ft

Master Calibration, performed (Derived):

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	-0.002	0.895	0.800	81.196	89.669	0.979
CAL	0.816	0.818				
5'	-0.007	0.781	0.800	81.196	101.974	1.527
SUM						
S1	-0.008	0.943	0.000	100.000	105.171	0.870
S2	-0.005	0.948	0.000	100.000	104.951	0.539
S3	-0.006	0.944	0.000	100.000	105.357	0.585
S4	-0.006	0.939	0.000	100.000	105.812	0.685
S5	-0.007	0.932	0.000	100.000	106.491	0.722
S6	-0.006	0.928	0.000	100.000	107.031	0.688
S7	-0.008	0.905	0.000	100.000	109.456	0.913
S8	-0.004	0.894	0.000	100.000	111.344	0.441

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	0.818	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 333-5
Field	Grand Valley
County	Garfield
State	Colorado