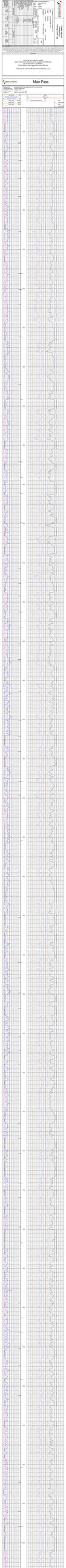
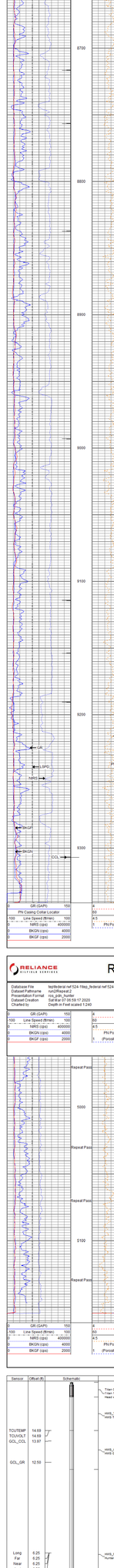

Comments
Run 1 at 10120' GLM 1 Set
Start Injecting Down Tubing at 1 BPM at 2,000 psi
Pump Rate Increased to 2 BPM at 2,000 psi
Pump Rate Increased to 3 BPM at 2,000 psi
Thank you for choosing Memory Cement Services, LLC!
Main Pass
Company
Well
Field
County
State
Date
Time
Logging Engineer
Witness
Service Order
Permanent Datum
Log Measured From
Drilling Measured From
Elevation
Elevation
Elevation



Repeat Pass

Database File	lsp/federal ref 524-1fesp_fs/detail ref 524-1_pn_03-06-20.db
Dataset Pathname	run2/Repeat 2
Presentation Format	Detail Format
Dataset Creation	Sat Mar 07 08:58:17 2020
Charted by	Depth in Feet scaled 1:240

Calibration Report

Database File	C:\Program Data\Harmon\Data\TEP\Federal RWF 524-1\TEP_Federal RWF 524-1_PN_03-06-20.db
Dataset Pathname	run2/Main.2
Dataset Creation	Sat Mar 07 07:08:53 2020

RAS Calibration Report

Calibration Date: Sat Sep 16 14:23:2019 Meas #: 003040

Water Tank

Description	Curve	Standard	Mean	Dev
Sigma Near	SIGN	23.1	24.1	0.18
Sigma Far	SIGF	22.8	23.5	0.20
Ratio Near-Long Capture	RNLB	5.49	7.62	0.04
Ratio Near-Long Burst	RNLB	5.49	7.62	0.04
Ratio Near-Far Capture	RNF2	1.85	2.03	0.01
Ratio Near-Far Burst	RNFB	2.03	2.19	0.01
Spectral Hydrogen Index	HIS2	12.84	13.66	0.22
Carbon-Oxygen Ratio	CORS	1.34	1.65	0.07
Ratio Burst-Capture Near	RNBC	1.46	1.68	0.01
Ratio Burst-Capture Far	RFBC	1.50	1.61	0.01

Hydrocarbon Tank

Description	Curve	Standard	Mean	Dev
Sigma Near	SIGN	25.7	27.8	0.27
Sigma Far	SIGF	25.1	26.1	0.23
Ratio Near-Long Capture	RNLB	3.17	5.01	0.02
Ratio Near-Long Burst	RNLB	3.17	5.01	0.02
Ratio Near-Far Capture	RNF2	0.59	1.32	0.01
Ratio Near-Far Burst	RNFB	1.30	1.68	0.01
Spectral Hydrogen Index	HIS2	16.68	19.26	0.36
Carbon-Oxygen Ratio	CORS	1.51	2.04	0.06
Ratio Burst-Capture Near	RNBC	2.23	2.37	0.02
Ratio Burst-Capture Far	RFBC	2.09	2.09	0.02

Gamma Ray Calibration Report

Serial Number:	001681
Tool Model:	001
Performed:	(Not Performed)
Calibrator Value:	1.0 GAPI
Background Reading:	0.0
Calibrator Reading:	1.0
Sensitivity:	1.0000 GAPI

Company	TEP Rocky Mountain LLC
Well	Federal RWF 524-1
Field	Rulison
County	Garfield
State	Colorado