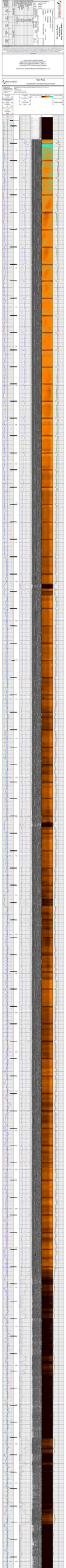
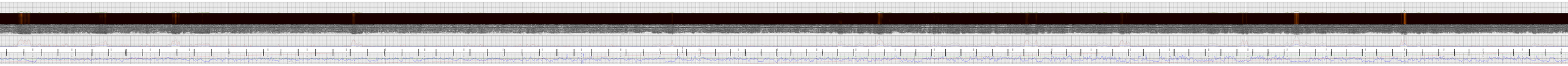
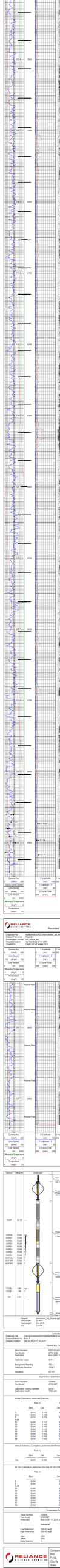

Main Pass
Recorded With ClearPulse Wireline Services





Repeat Pass

Recorded With 6 PSI Surface Reduced Pressure

Database File	fastlocal.ss:533 (Improvised_log_federal.ss:533:24_Hz_19:04:15:db
Presentation Format	Improvised_log_federal.ss:533:24_Hz_19:04:15:fmt
Dataset Pathname	log_rpt004_flat
Dataset Creation	Fri Jun 07 19:04:15 2019
Charted by	Depth in Feet scaled 1:240

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
			Titan CMS SN'S 400 Primary Cal Pulse Generator Electric Cable Head with 1" Fishing Neck	1.03	1.44	3.00
			Probe QUAD-2700 Quad Density Probe Antrim Shale Bowspring Centralizer	2.66	2.75	24.00
WHTEM WHTEF WHTEA WHTEB WHTE1 WHTE2 WHTE3 WHTE4 WHTE5 WHTBT	11.68 11.68 11.68 11.68 11.68 11.68 11.68 11.68 11.68 10.68		Probe Rabbit PSI REV 120499 Primary Cal Pulse Sensor Burst Tool with Integral Temperature Sub	6.56	2.75	109.00
TEMP	14.72					
COLLD COLLU	3.68 3.18		Probe QUAD-2700 Quad Density Probe Antrim Shale Bowspring Centralizer	2.66	2.75	23.00
SR	2.52		Probe SHUTL-3700 SONE PHOTON-II Shuttle Detector Probe Antrim Shale Bowspring Antenna Pad Kit, Centralizer with MR Markers	4.01	2.75	68.00
			Tail Joint Cable Tail Joint Cable with Tele-Mark Tag Bar Top	3.20	1.44	1.00

Dataset Pathname	c:\programs\datasets\wireline\federal.ss:533 (Improvised_log_federal.ss:533:24_Hz_19:04:15:db
Dataset Creation	Sat Jun 07 20:17:05 2019

Gamma Ray Calibration Report

Serial Number	PSI-511-081
Tool Model	PSI-GGR
Performed	Wed Oct 09 11:12:36 2019
Calibrator Value	437.0 GAPI
Background Reading	112.4 cps
Background Reading	0.257 GAPI
Sensitivity	0.7327 GAPI/cps

Neutron (Count Source) Log Calibration Report

Serial Number	120470
Tool Model	PSI-CNL
Calibration Curves Diameter	4.500 in
Calibration Depth	1,000.485 ft

Mudlite Calibration, performed (Service)

	Raw (c)		Calibrated (%)		Results		
	Zero	Cal	Zero	Cal	Gain	Offset	
P	0.072	1.018	0.000	81.599	81.599	-5.878	
T	0.072	1.018	0.000	81.599	81.599	-5.878	
CAL	0.000	0.979	0.000	81.599	83.356	-6.578	
10	0.000	0.113	0.000	100.000	90.405	-9.000	
12	0.010	1.043	0.000	100.000	95.742	-4.945	
14	0.009	1.043	0.000	100.000	95.790	-4.988	
16	0.009	1.043	0.000	100.000	95.790	-4.988	
18	0.009	1.043	0.000	100.000	95.790	-4.988	
20	0.009	1.043	0.000	100.000	95.790	-4.988	
22	0.009	1.043	0.000	100.000	95.790	-4.988	

Internal Reference Calibration, performed (Not Performed)

	Raw (c)		Calibrated (c)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	0.000	1.000	1.000	0.000

Air Zero Calibration, performed (Wed Sep 25 04:23:15 2019)

	Raw (c)		Calibrated (c)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
P	0.000	0.000	0.000	0.000	0.000	0.000
T	0.000	0.000	0.000	0.000	0.000	0.000
CAL	0.000		0.000		0.000	0.000
10	0.000		0.000		0.000	0.000
12	0.000		0.000		0.000	0.000
14	0.000		0.000		0.000	0.000
16	0.000		0.000		0.000	0.000
18	0.000		0.000		0.000	0.000
20	0.000		0.000		0.000	0.000
22	0.000		0.000		0.000	0.000

Temperature Calibration Report

Serial Number	120400
Tool Model	PSI-TEMP
Performed	Wed Oct 09 11:12:16 2019

	Reading	
Low Reference	100.00 degF	112.00 degF
High Reference	200.00 degF	204.70 degF
Gain	0.88	
Offset	1.1	
Delta Spacing	5	

Company	SEP Rocky Mountain LLC
Well	Federal PA 533-24
Field	Parachute
County	Garfield
State	Colorado