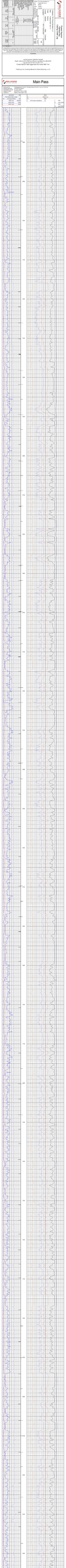
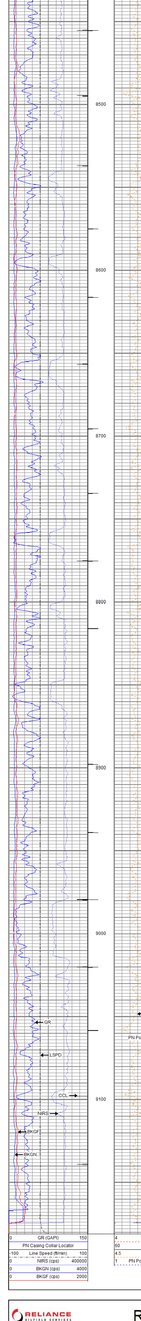
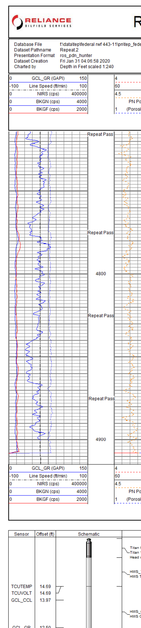
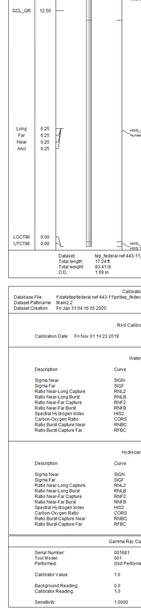

Main Pass
Repeat Pass
Tie-In Pass
Tie-In Pass
Repeat Pass
Main Pass
Tie-In Pass
Repeat Pass
Main Pass
Tie-In Pass
Repeat Pass
Main



Repeat Pass

Database File: f:\data\files\federal ref 443-11\pmtlog_federal ref 443-11_pn_01-30-20.db
Dataset Pathname: Run#2
Presentation Format: nrs_pdn_hunter
Dataset Creation: Fri Jan 31 04:16:56 2020
Charted by: Depth in Feet scaled 1:240





Calibration Report

Database File: f:\data\files\federal ref 443-11\pmtlog_federal ref 443-11_pn_01-30-20.db
Dataset Pathname: \Hland-2
Dataset Creation: Fri Jan 31 04:16:05 2020

RAS Calibration Report

Calibration Date: Fri Nov 01 14:23:2019 — Meas #: 003040

Water Tank

Description	Curve	Standard	Mean	Dev
Sigma Near	SIGN	23.1	24.3	0.31
Sigma Far	SIGF	22.9	23.7	0.38
Sigma Near Long Capture	RNL2	8.18	8.62	0.09
Ratio Near Long Burst	RNLB	6.49	6.65	0.04
Ratio Near Far Capture	RNF2	1.85	1.99	0.02
Ratio Near Far Burst	RNFB	2.03	2.16	0.01
Spectral Hydrogen Index	HIS2	12.84	12.91	0.19
Carbon-Oxygen Ratio	CORS	1.61	1.62	0.06
Ratio Burst-Capture Near	RNBC	1.46	1.74	0.01
Ratio Burst-Capture Far	RFBC	1.50	1.67	0.02

Hydrocarbon Tank

Description	Curve	Standard	Mean	Dev
Sigma Near	SIGN	25.7	26.7	0.32
Sigma Far	SIGF	25.1	25.6	0.48
Ratio Near Long Capture	RNL2	1.79	2.96	0.02
Ratio Near Long Burst	RNLB	1.71	1.90	0.01
Ratio Near Far Capture	RNF2	0.98	1.30	0.01
Ratio Near Far Burst	RNFB	1.30	1.65	0.01
Spectral Hydrogen Index	HIS2	16.68	17.87	0.36
Carbon-Oxygen Ratio	CORS	1.51	1.62	0.06
Ratio Burst-Capture Near	RNBC	2.23	2.13	0.02
Ratio Burst-Capture Far	RFBC	2.09	2.13	0.02

Gamma Ray Calibration Report

Serial Number:	001601
Tool Model:	001
Performed:	(Not Performed)
Calibrator Value:	1.0 GAPI
Background Reading:	0.0
Calibrator Reading:	1.0
Sensitivity:	1.0000 GAPI

RELIANCE WIRELINE SERVICES

Company	TEP Rocky Mountain LLC
Well	Federal RWF 443-11
Field	Rulison
County	Garfield
State	Colorado