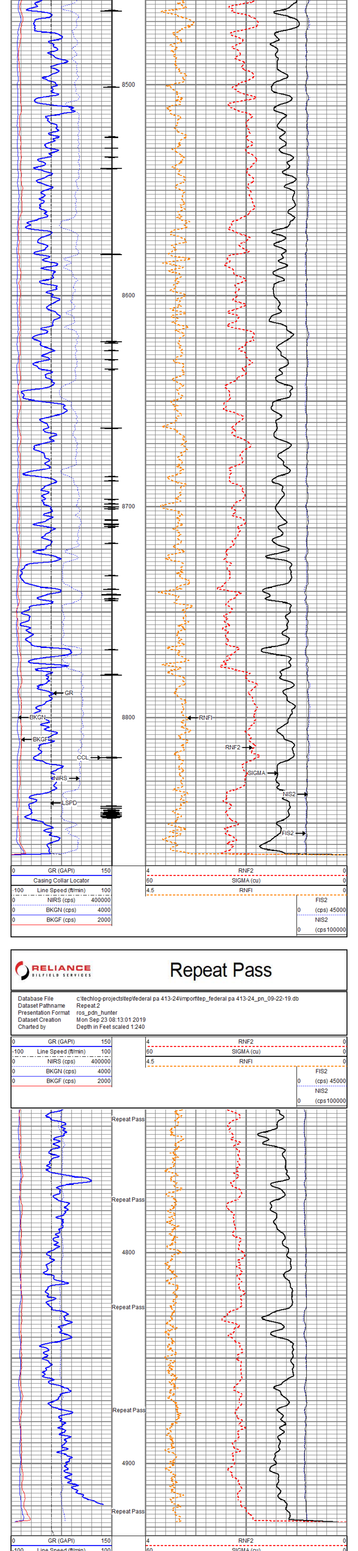
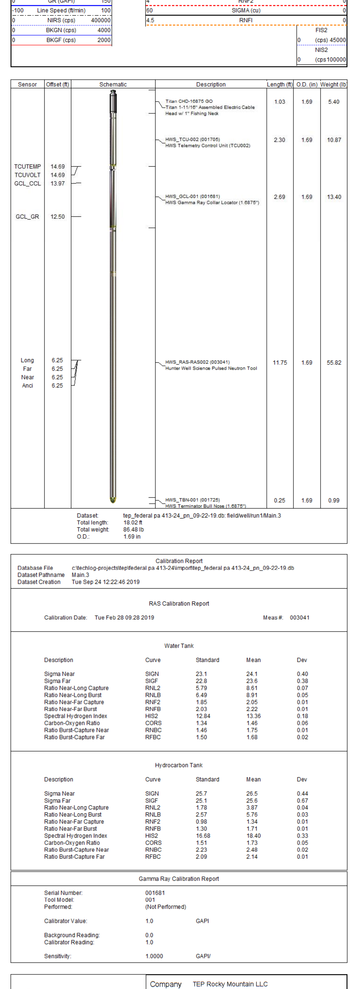
Gamma Ray (GR) (API)
Caliper (CALI) (in)
Bit Size (BS) (in)
Deep Resistivity (RDEP) (ohm.m)
Medium Resistivity (RMED) (ohm.m)
Shallow Resistivity (RSHA) (ohm.m)
Density Correction (DRHO) (g/cm3)
Neutron Porosity (NPHI) (dec)
Photoelectric Factor (PEF) (b/e)
Bulk Density (RHOB) (g/cm3)
Delta-T (DT) (us/ft)
Delta-T Shear (DTS) (us/ft)

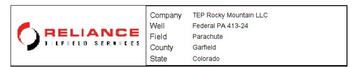


RELIANCE WIRELINE SERVICES

Repeat Pass

Database File	c:\techlog-projects\tep\federal pa 413-24\import\tep_federal pa 413-24_pn_09-22-19.db
Dataset Pathname	Repeat:2
Presentation Format	ross_pdm_hunter
Dataset Creation	Mon Sep 23 08:13:01 2019
Charted by	Depth in Feet scaled 1:240





Database File	c:\techlog-projects\tep\federal pa 413-24\import\tep_federal pa 413-24_pn_09-22-19.db
Dataset Pathname	Main.3
Dataset Creation	Tue Sep 24 12:22:46 2019

Calibration Report

RAS Calibration Report

Calibration Date: Tue Feb 28 09:28 2019 Meas #: 003041

Water Tank

Description	Curve	Standard	Mean	Dev
Sigma Near	SIGN	23.1	24.1	0.40
Sigma Far	SIGF	22.8	23.6	0.38
Ratio Near-Long Capture	RNL2	5.79	8.61	0.07
Ratio Near-Long Burst	RNLB	6.49	8.91	0.05
Ratio Near-Far Capture	RNF2	1.85	2.05	0.01
Ratio Near-Far Burst	RNFB	2.03	2.22	0.01
Spectral Hydrogen Index	HIS2	12.84	13.36	0.18
Carbon-Oxygen Ratio	CORS	1.34	1.46	0.05
Ratio Burst-Capture Near	RNBC	1.46	1.75	0.01
Ratio Burst-Capture Far	RFBC	1.50	1.68	0.02

Hydrocarbon Tank

Description	Curve	Standard	Mean	Dev
Sigma Near	SIGN	25.7	26.5	0.44
Sigma Far	SIGF	25.1	25.6	0.67
Ratio Near-Long Capture	RNL2	1.78	3.97	0.04
Ratio Near-Long Burst	RNLB	2.57	5.76	0.03
Ratio Near-Far Capture	RNF2	0.99	1.34	0.01
Ratio Near-Far Burst	RNFB	1.30	1.71	0.01
Spectral Hydrogen Index	HIS2	16.58	16.40	0.33
Carbon-Oxygen Ratio	CORS	1.51	1.73	0.05
Ratio Burst-Capture Near	RNBC	2.23	2.48	0.02
Ratio Burst-Capture Far	RFBC	2.09	2.14	0.01

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/

RELIANCE WIRELINE SERVICES

Company	TEP Rocky Mountain LLC
Well	Federal PA 413-24
Field	Parachute
County	Garfield
State	Colorado