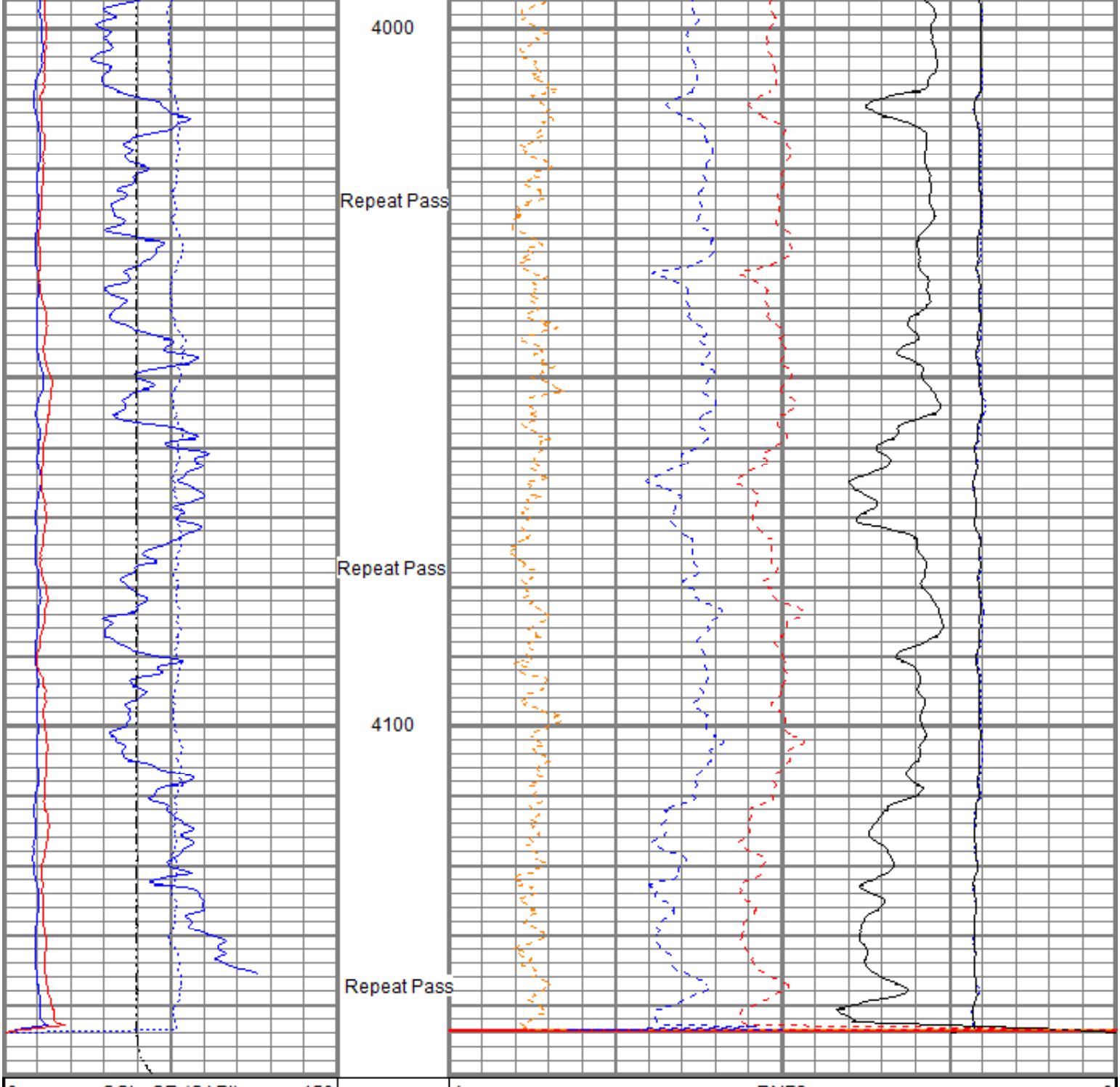
Gamma Ray (GR)
Caliper (CALI)
Bit Size (BS)
Deep Resistivity (RDEP)
Medium Resistivity (RMED)
Shallow Resistivity (RSHA)
Density Correction (DRHO)
Photoelectric Factor (PEF)
Neutron Porosity (NPHI)
Density Porosity (RHOB)
Delta Rho



0	GCL_GR (GAPI)	150	4	RNF2	0	
-100	Line Speed (ft/min)	100	60	SIGMA (cu)	0	
0	NIRS (cps)	400000	4.5	RNFI	-1	
0	BKGN (cps)	4000		PN Porosity (Sandstone)		FIS2
0	BKGF (cps)	2000	1	(Porosity Decimal Fraction)	0	0 (cps) 45000
						NIS2
						0 (cps 100000

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
			Titan CHD-16875 GO Titan 1-11/16" Assembled Electric Cable Head w/ 1" Fishing Neck	1.03	1.69	5.40
			HWS_TCU-002 (001704) HWS Telemetry Control Unit (TCU002)	2.30	1.69	10.87
TCUTEMP	14.69					
TCUVOLT	14.69					
GCL_CCL	13.97					
			HWS_GCL-001 (001681) HWS Gamma Ray Collar Locator (1.6875")	2.69	1.69	13.40
GCL_GR	12.50					
Long	6.25		HWS_RAS-RAS002 (003040) Hunter Well Science Pulsed Neutron Tool	11.75	1.69	55.82
Far	6.25					
Near	6.25					
Anci	6.25					
			HWS_TBN-001 (001725) HWS Terminator Bull Nose (1.6875")	0.25	1.69	0.99

Dataset: tep_puckett gm 344-8_pn_11-18-19.db: field/well/run1/Main.2
Total length: 18.02 ft
Total weight: 86.48 lb
O.D.: 1.69 in

Calibration Report

Database File: f:\data\tep\puckett gm 344-8\pn\tep_puckett gm 344-8_pn_11-18-19.db
Dataset Pathname: Main.2
Dataset Creation: Mon Nov 18 21:58:13 2019

RAS Calibration Report

Calibration Date: Mon 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	22.8	23.5	0.38
Ratio Near-Long Capture	RNL2	5.79	6.42	0.07
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	2.15	0.01
Spectral Hydrogen Index	HIS2	12.84	12.91	0.19
Carbon-Oxygen Ratio	CORS	1.34	1.36	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	0.46
Ratio Near-Long Capture	RNL2	1.78	2.96	0.02
Ratio Near-Long Burst	RNLB	2.57	4.34	0.02
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	2.44	0.02
Ratio Burst-Capture Far	RFBC	2.09	2.13	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/

RELIANCE OILFIELD SERVICES

Company	TEP Rocky Mountain LLC
Well	Puckett GM 344-8
Field	Grand Valley
County	Garfield
State	Colorado