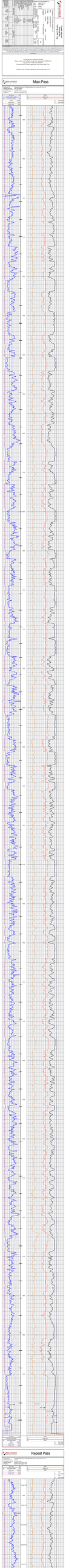
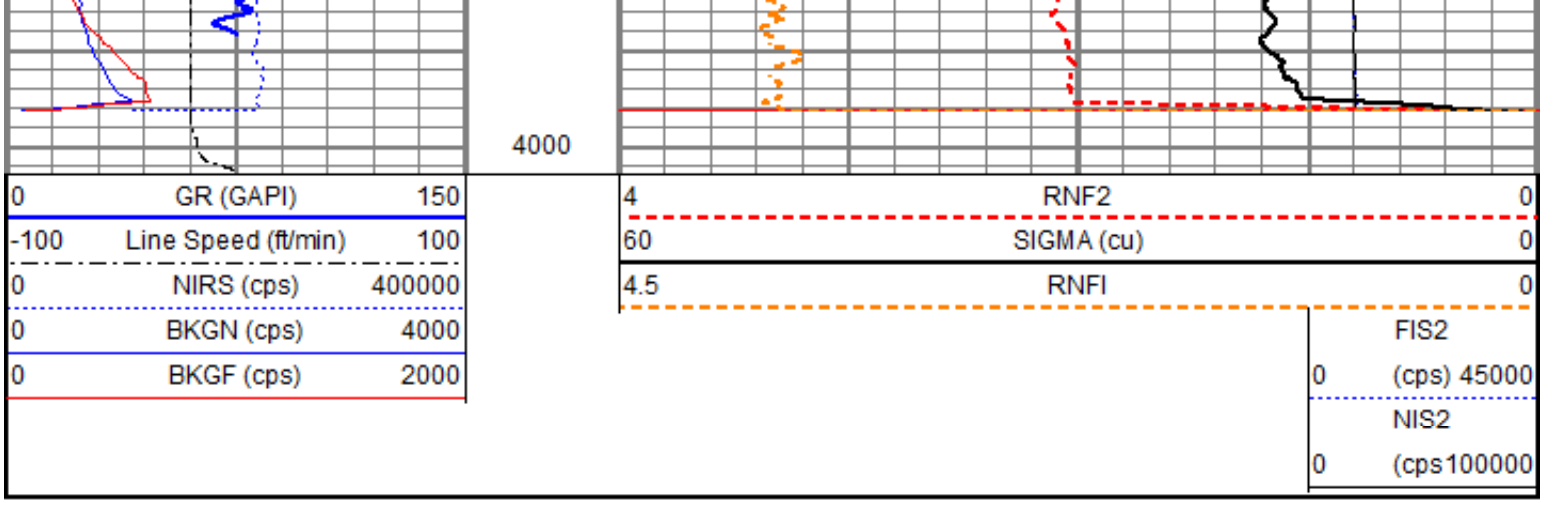

Gamma Ray (GR)
Caliper (CALI)
Bit Size (BS)
Spontaneous Potential (SP)
Deep Resistivity (RDEP)
Medium Resistivity (RMED)
Shallow Resistivity (RSHA)
Density Correction (DRHO)
Photoelectric Factor (PEF)
Bulk Density (RHOB)
Neutron Porosity (NPHI)
Delta Rho
Neutron Porosity
Gamma Ray
Caliper
Bit Size
Spontaneous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



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					
GCL_GR	12.50					
Long	6.25		HWS_RAS-RAS002 (003041) 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_federal gm 13-8_pn_02-06-19.db: field/well/run1/main.1
Total length: 18.02 ft
Total weight: 86.48 lb
O.D.: 1.69 in

Calibration Report

Database File: f:\data\tep\federal gm 13-8\pn\tep_federal gm 13-8_pn_02-06-19.db
Dataset Pathname: main.1
Dataset Creation: Wed Feb 06 21:42:37 2019

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	Federal GM 13-8
Field	Grand Valley
County	Garfield
State	Colorado