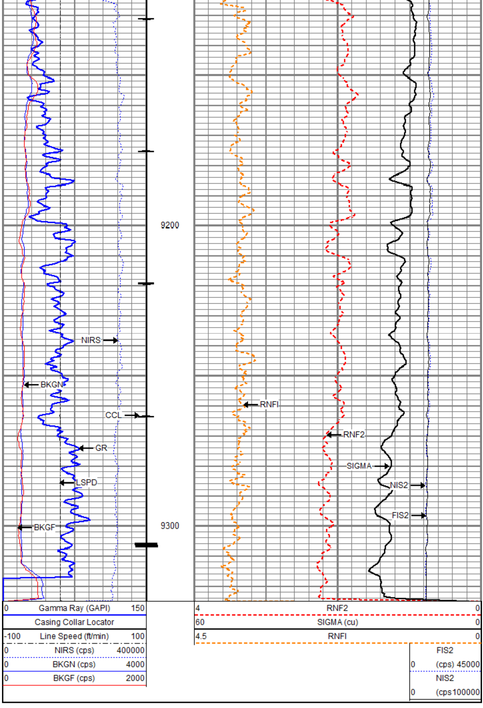
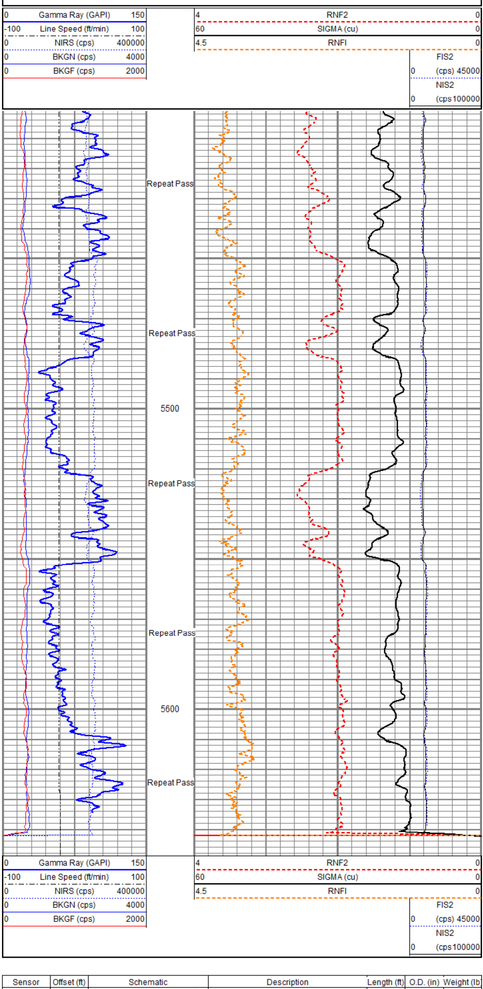
Gamma Ray (GR) (API)
Caliper (CALI) (in)
Bit Size (BS) (in)
Deep Resistivity (RDEP) (ohm.m)
Medium Resistivity (RMED) (ohm.m)
Shallow Resistivity (RSHA) (ohm.m)
Density Correction (DRHO) (g/cm³)
Neutron Porosity (NPHI) (dec)
Photoelectric Factor (PEF) (b/e)
Bulk Density (RHOB) (g/cm³)
Delta-T Compressional (DTC) (us/ft)
Delta-T Shear (DTS) (us/ft)
Tension (TENS) (lbf)
Cable Speed (CS) (ft/min)
Time (TIME) (s)
Depth (DEPT) (m)
Run Number (RUN)
Date (DATE)
Max Recorded Temperature (MRT) (degC)
Mud Type (MTYP)
Mud Density (MDEN) (g/cm³)
Mud Viscosity (MVIS) (s)
Mud Resistivity (MRES) (ohm.m)
Mud Filtrate Resistivity (MRFT) (ohm.m)
Mud Cake Resistivity (MRMC) (ohm.m)
Mud Filtrate Density (MDFT) (g/cm³)
Mud Cake Density (MDMC) (g/cm³)
Mud Filtrate Viscosity (MVFT) (s)
Mud Cake Viscosity (MVMC) (s)
Mud Filtrate pH (MPFT)
Mud Cake pH (MPMC)
Mud Filtrate Chlorides (MCFT) (ppm)
Mud Cake Chlorides (MCMC) (ppm)
Mud Filtrate Loss (MLFT) (cm³/30min)
Mud Cake Loss (MLMC) (cm³/30min)
Mud Sample Source (MSRC)
Rm @ Measured Temperature (RMT) (ohm.m)
Rmf @ Measured Temperature (RMFT) (ohm.m)
Rmc @ Measured Temperature (RMCT) (ohm.m)
Rm @ BHT (RMBT) (ohm.m)
Rmf @ BHT (RMFB) (ohm.m)
Rmc @ BHT (RMCB) (ohm.m)
Source of Rmf and Rmc (RMFS



RELIANCE OILFIELD SERVICES

Repeat Pass

Database File	tep/tep_federal pa 311-26_pn_09-03-18/tep_federal pa 311-26_pn_09-03-18.db
Dataset Pathname	1/Repeat.2
Presentation Format	rcs_pdn_hunter
Dataset Creation	Mon Sep 03 20:49:47 2018
Charted by	Depth in Feet scaled 1:240



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 (001705) HWS Telemetry Control Unit (TCU002)	2.30	1.69	10.87
TCUTEMP TCUVOLT GCL_CCL	14.69 14.69 13.97					
			HWS_GCL-001 (001681) HWS Gamma Ray Collar Locator (1.6875")	2.69	1.69	13.40
GCL_GR GCL_GR	12.50 12.50					
Long Far Near Anci	6.25 6.25 6.25 6.25		HWS_RAS-RAS002 (003041) Hunter Well Science Pulsed Neutron Tool	11.75	1.69	55.82
			HWS_TBN-001 (001724) HWS Terminator Bull Nose (1.6875")	0.25	1.69	0.99

Dataset:	tep_federal pa 311-26_pn_09-03-18.db: field/well/1/Repeat.2	
Total length:	18.02 ft	
Total weight:	86.48 lb	
O.D.:	1.69 in	

RELIANCE OILFIELD SERVICES

Company	TEP Rocky Mountain LLC
Well	Federal PA 311-26
Field	Parachute
County	Garfield
State	Colorado