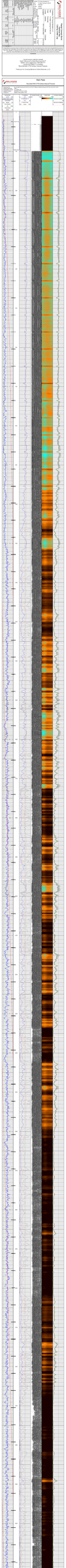
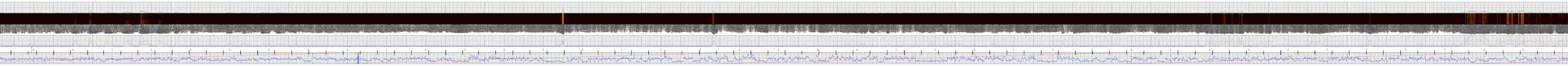
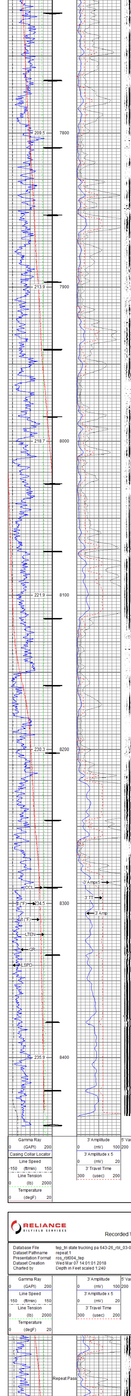

Gamma Ray (GR)
Caliper (CALI)
Bit Size (BS)
Deep Resistivity (RDEP)
Medium Resistivity (RMED)
Shallow Resistivity (RSHA)
Density Correction (DRHO)
Neutron Porosity (NPHI)
Photoelectric Factor (PEF)
Bulk Density (RHOB)
Delta-T Compressional (DTC)
Delta-T Shear (DTS)
Mud Type
Mud Density (MUDD)
Mud Resistivity (MUDR)
Mud Temperature (MUDT)
Mud Viscosity (MUDV)
Mud Filtrate Resistivity (MUDRF)
Mud Filtrate Temperature (MUDTF)
Mud Cake Resistivity (MUDRC)
Mud Cake Temperature (MUDTC)
Mud Chlorides (MUDCL)
Mud Ph (MUDPH)
Mud Fluid Loss (MUDFL)
Mud Fluid Loss Type (MUDFLT)
Rig Time
Drilling Rate of Penetration
Hookload
Weight on Bit
Standpipe Pressure
Surface Torque
Rotary Speed
Flow In
Pump Strokes
Pump Pressure
Total Gas
Gas Ratio 1
Gas Ratio 2
Gas Ratio 3
Gas Ratio 4
Gas Ratio 5
Gas Ratio 6
Gas Ratio 7
Gas Ratio 8
Gas Ratio 9
Gas Ratio 10
Gas Ratio 11
Gas Ratio 12
Gas Ratio 13
Gas Ratio

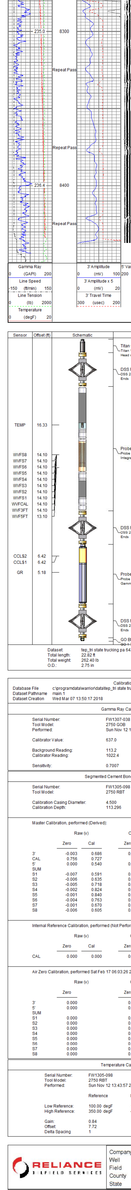




Repeat Pass

Recorded With 0 PSI Surface Induced Pressure

Database File	tep_tri state trucking pa 643-2h_nl_03-05-18tep_tri state trucking pa 643-2h_nl_03-05-18.db
Dataset Pathname	Pass1
Presentation Format	nog_r6854_tep
Dataset Creation	Wed Mar 07 14:01:01 2018
Charted by	Depth in Feet scaled 1:240



Sensor	Offset (ft)	Schematic	Description	Length (ft)	OD (in)	Weight (lb)
			Titan CHD-16070 GO Titan 1.11/16" Hexentated Electric Cable Head w/ 11° Fishing Neck	1.03	1.69	5.40
			DSS RAC-2750 SA GO DSS 2.5-6" Roller 4 Arm Centralizer w/ GO Ends	2.55	2.75	32.00
TEMP	16.33					
WHFSB	14.10		Probe Wash 2750 RBT (FW1305-008) Probe 2.75" Wash Tool w/ Bottom Foot with Integral Temperature Sub	9.39	2.75	100.00
WHFST	14.10					
WHFSG	14.10					
WHFSS	14.10					
WHFS4	14.10					
WHFS3	14.10					
WHFS2	14.10					
WHFS1	14.10					
WHFCA	14.10					
WHFCP	14.10					
WHFBT	13.10					
			DSS RAC-2750 SA GO DSS 2.5-6" Roller 4 Arm Centralizer w/ GO Ends	2.55	2.75	32.00
CCLS2	6.42					
CCLS1	6.42					
GR	5.19		Probe GR-CCL-2750 GOB (FW1307-010) Probe 2.75" incl 2 Digital Modulation Gamma Ray/CCL Combined	4.51	2.75	55.00
			DSS RAC-2750 SA GO DSS 2.5-6" Roller 4 Arm Centralizer w/ GO Ends	2.55	2.75	32.00
			GO BN 14375 Bull Nose 2.75" with No Bow Ties	0.25	1.44	1.00

Dataset	tep_tri state trucking pa 643-2h_nl_03-05-18 db: Redwellnum1rman 1
Total Length	22.82 ft
Total weight	262.40 lb
O.D.	2.75 in

Calibration Report

Database File	c:\program\data\swamin\data\tep_tri state trucking pa 643-2h_nl_03-05-18\tep_tri state trucking pa 643-2h_nl
Dataset Pathname	Pass1
Dataset Creation	Wed Mar 07 13:55:17 2018

Gamma Ray Calibration Report

Serial Number:	FW1307-008
Tool Model:	2750 GOB
Performed:	Sun Nov 12 12:44:12 2017
Calibrator Value:	637.0 GAPI
Background Reading:	113.2 cps
Calibrator Reading:	1022.4 cps
Sensitivity:	0.7007 GAPI/cps

Segmented Cement Bond Log Calibration Report

Serial Number:	FW1305-098
Tool Model:	2750 RBT
Calibration Casing Diameter:	4.500 in
Calibration Depth:	10.266 ft

Master Calibration, performed (Cwtrvd):

	Raw (c)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	-0.003	0.584	0.000	81.196	115.626	1.140
CAL	0.756	0.727				
5'	0.000	0.540	0.000	81.196	148.958	0.741
SUM						
S1	-0.007	0.591	0.000	100.000	167.337	1.130
S2	-0.006	0.635	0.000	100.000	155.996	0.917
S3	-0.005	0.718	0.000	100.000	138.374	0.834
S4	-0.005	0.653	0.000	100.000	152.866	0.769
S5	-0.007	0.540	0.000	100.000	118.848	0.119
S6	-0.004	0.753	0.000	100.000	130.361	0.536
S7	-0.001	0.570	0.000	100.000	149.645	0.163
S8	-0.000	0.605	0.000	100.000	163.680	0.938

Internal Reference Calibration, performed (Not Performed):

	Raw (c)		Calibrated (c)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	0.756	0.727	1.000	0.000

Air Zero Calibration, performed Sat Feb 17 05:03:28 2018:

	Raw (c)		Calibrated (c)		Results	
	Zero		Zero		Offset	
3'	0.000		0.000		0.000	
5'	0.000		0.000		0.000	
SUM						
S1	0.000		0.000		0.000	
S2	0.000		0.000		0.000	
S3	0.000		0.000		0.000	
S4	0.000		0.000		0.000	
S5	0.000		0.000		0.000	
S6	0.000		0.000		0.000	
S7	0.000		0.000		0.000	
S8	0.000		0.000		0.000	

Temperature Calibration Report

Serial Number:	FW1305-098
Tool Model:	2750 RBT
Performed:	Sun Nov 12 13:43:57 2017

	Reference	Reading
Low Reference:	100.00 degF	109.43 degF
High Reference:	200.00 degF	405.87 degF
Gain:	0.84	
Offset:	8.12	
Delta Spacing:	5	

Company	TEP Rocky Mountain LLC
Well	Tri State Trucking PA 643-2h
Field	Parachute
County	Garfield
State	Colorado