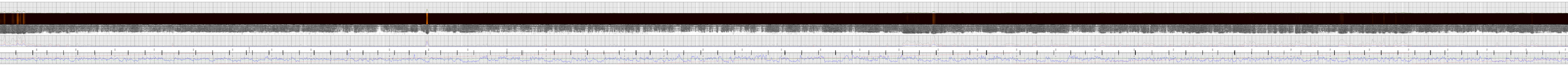
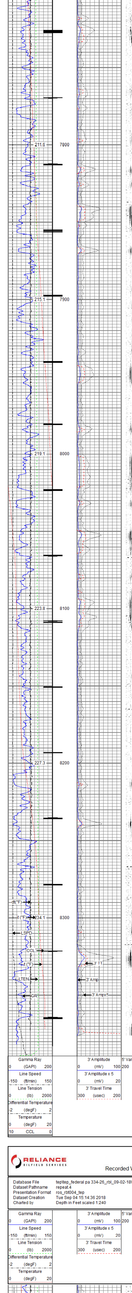
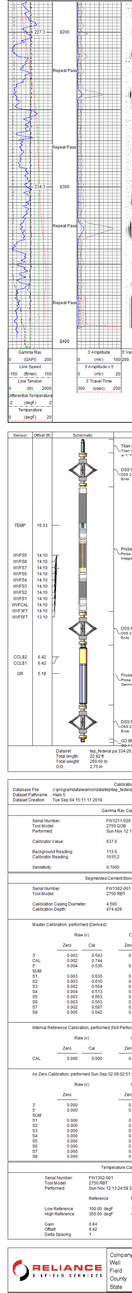
Gamma Ray (GR)
Caliper (CALI)
Bit Size (BS)
Spontaneous Potential (SP)
Deep Resistivity (RDEP)
Medium Resistivity (RMED)
Shallow Resistivity (RSHA)
Density Correction (DRHO)
Neutron Porosity (NPHI)
Density (RHOB)
Photoelectric Factor (PEF)
Delta-T Compressional (DTC)
Delta-T Shear (DTS)
Gamma Ray (GR)
Caliper (CALI)
Bit Size (BS)
Deep Resistivity (RDEP)
Medium Resistivity (RMED)
Shallow Resistivity (RSHA)
Density (RHOB)
Neutron Porosity (NPHI







RELIANCE WIRELINE SERVICES

Repeat Pass

Recorded With 0 PSI Surface Induced Pressure

Database File	tep\tep_federal ga 334-26_ml_09-02-18\tep_federal ga 334-26_ml_09-02-18.db
Dataset Pathname	input.4
Presentation Format	rst_r3f004_3a2
Dataset Creation	Tue Sep 04 14:34:36 2018
Charted by	Depth in Feet scaled 1:240

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
			Titan CHD-14378 GO 1-Pack 1.7-7/8" Assembled Electric Cable Head w/ 1" Fishing Neck	1.03	1.44	3.60
			GSS RAC-2750 5A GO 1-Pack 2.5-H" Roller E-Arm Centralizer w/ GO Ends	2.55	2.75	32.00
TEMP	16.33		Probe Rtadn-2750 RBT (FW1302-001) 1-Pack 2.5-H" Radial Cement Bond Tool with Integral Temperature Sub	9.39	2.75	105.00
WXP2R	14.10					
WXP3R	14.10					
WXP4R	14.10					
WXP5R	14.10					
WXP6R	14.10					
WXP7R	14.10					
WXP8R	14.10					
WXP2L	14.10					
WXP3FT	14.10					
WXP3FT	13.10					
			GSS RAC-2750 5A GO 1-Pack 2.5-H" Roller E-Arm Centralizer w/ GO Ends	2.55	2.75	32.00
CCLS2	6.42					
CCLS1	6.42					
GR	5.18		Probe GR-CCL-2750 GOB (FW1211-020) 1-Pack 2.5-H" ea 3 Digital Combination Gamma Ray/CCL Combinat	4.51	2.75	55.00
			GSS RAC-2750 5A GO 1-Pack 2.5-H" Roller E-Arm Centralizer w/ GO Ends	2.55	2.75	32.00
			GO BN-14378 1-Pack 4.5-HB Bull Nose with One Box Pin	0.25	1.44	1.00

Dataset	tep_federal ga 334-26_ml_09-02-18.db: fieldwellrun1main.5
Total length	22.82 ft
Total weight	260.60 lb
O.D.	2.75 in

Calibration Report

Database File	c:\pro\jobs\edmond\tools\tables\tep_federal ga 334-26_ml_09-02-18\tep_federal ga 334-26_ml_09-02-18.db
Dataset Pathname	input.4
Dataset Creation	Tue Sep 04 15:11:11 2018

Gamma Ray Calibration Report

Serial Number:	FW1211-026
Tool Model:	2750 GDR
Performed:	Sun Nov 12 12:17:31 2017
Calibrator Value:	637.0 GAPI
Background Reading:	113.8 cps
Calibrator Reading:	1015.2 cps
Sensitivity:	0.7065 GAPI/cps

Segmented Cement Bond Log Calibration Report

Serial Number:	FW1302-001
Tool Model:	2750 RBT
Calibration Casing Diameter:	4.500 in
Calibration Depth:	474.429 ft

Master Calibration, performed (Derived):

	Raw (v)		Calibrated (ms)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.003	0.543	0.000	81.186	148.659	0.425
CAL	0.002	0.744				
5'	0.004	0.535	0.000	81.186	151.162	0.209
SUM						
S1	0.003	0.530	0.000	100.000	189.593	-0.549
S2	0.003	0.510	0.000	100.000	184.998	-0.557
S3	0.002	0.564	0.000	100.000	179.087	-0.399
S4	0.003	0.561	0.000	100.000	178.266	-0.474
S5	0.003	0.563	0.000	100.000	178.570	-0.543
S6	0.003	0.563	0.000	100.000	178.570	-0.543
S7	0.002	0.642	0.000	100.000	157.539	-0.705
S8	0.000	0.642	0.000	100.000	157.539	-0.759

Internal Reference Calibration, performed (Not Performed):

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	0.002	0.744	1.000	0.000

Air Zero Calibration, performed Sun Sep 02 03:51:51 2018:

	Raw (v)		Calibrated (v)		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:	FW1302-001
Tool Model:	2750 RBT
Performed:	Sun Nov 12 13:24:59 2017

	Reference	Reading
Low Reference	100.00 degF	107.47 degF
High Reference	200.00 degF	404.06 degF
Gain	0.84	
Offset	9.12	
Data Spacing	0.1	

RELIANCE WIRELINE SERVICES

Company	TEP Rocky Mountain LLC
Well	Federal Ga 334-26
Field	Parachute
County	Garfield
State	Colorado