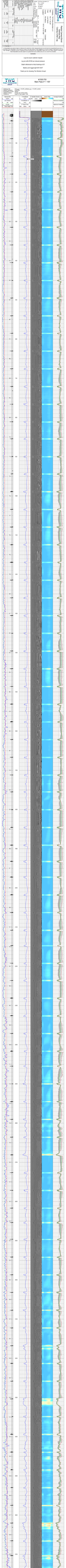
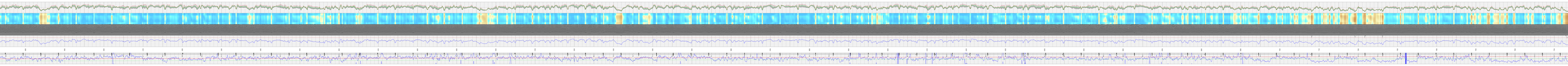
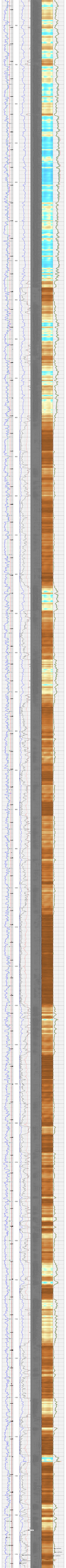

Mud Logging Unit
Mud Logging Unit
Mud Logging Unit



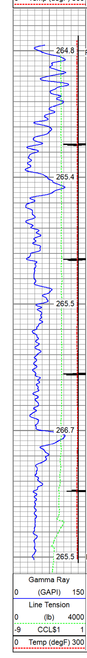


Gamma Ray	3" Amplitude	3' Variable Density Log	Sector Map	Average Amplitude
0 (GAPI) 150	0 (mV) 100	200 (usec) 1200		0 120
Line Tension	**3" Amplitude x 5**			**Minimum Amplitude**
0 (lb) 4000	0 (mV) 20			0 120
-9 CCLS1 1	**3" Travel Time**			**Maximum Amplitude**
0 Temp (degF) 300	650 (usec) 150			0 120

#1500 PSI
Repeat Pass 5" = 100'

Database File	terra_rg_11-18-297_rcbl\terra_rg_11-18-297_rcbl.db
Dataset Pathname	repeatPSI
Presentation Format	fwgrcbl
Dataset Creation	Thu Dec 28 14:14:38 2023
Charted by	Depth in Feet scaled 1:240

Gamma Ray	3" Amplitude	3' Variable Density Log	Sector Map	Average Amplitude
0 (GAPI) 150	0 (mV) 100	200 (usec) 1200		0 120
Line Tension	**3" Amplitude x 5**			**Minimum Amplitude**
0 (lb) 4000	0 (mV) 20			0 120
-9 CCLS1 1	**3" Travel Time**			**Maximum Amplitude**
0 Temp (degF) 300	650 (usec) 150			0 120



Gamma Ray	3" Amplitude	3' Variable Density Log	Sector Map	Average Amplitude
0 (GAPI) 150	0 (mV) 100	200 (usec) 1200		0 120
Line Tension	**3" Amplitude x 5**			**Minimum Amplitude**
0 (lb) 4000	0 (mV) 20			0 120
-9 CCLS1 1	**3" Travel Time**			**Maximum Amplitude**
0 Temp (degF) 300	650 (usec) 150			0 120

Calibration Report

Database File	c:\programdata\warrior\data\terra_rg_11-18-297_rcbl\terra_rg_11-18-297_rcbl.db
Dataset Pathname	mainPSId
Dataset Creation	Fri Dec 29 10:55:52 2023

Gamma Ray Calibration Report

Serial Number:	FW1906-035	
Tool Model:	50-GCT275-0000	
Performed:	Wed Aug 9 10:57:04 2023	
Calibrator Value:	163.2	GAPI
Background Reading:	70.0	cps
Calibrator Reading:	318.1	cps
Sensitivity:	0.6579	GAPI/cps

Inclinometer Calibration Report

Performed: Fri May 12 15:02:48 2023

	Low Read.	High Read.	Low Ref.	High Ref.	
X Accelerometer	-905.00	896.00	-1.00	1.00	gee
Y Accelerometer	-904.00	899.00	-1.00	1.00	gee
Z Accelerometer	-4.20	-897.60	0.00	1.00	gee

Segmented Cement Bond Log Calibration Report

Serial Number:	FW1312-30	
Tool Model:	Probe275acc	
Calibration Casing Diameter:	4.500	in
Calibration Depth:	35.450	ft

Master Calibration, performed Thu Dec 28 10:40:45 2023:

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.001	0.666	0.300	81.196	121.708	0.125
CAL	-0.000	0.674				
5'	0.004	0.673	0.300	81.196	142.180	-0.245
SUM						
S1	0.002	0.675	0.000	100.000	148.597	-0.312
S2	0.002	0.716	0.000	100.000	139.994	-0.273
S3	0.002	0.639	0.000	100.000	156.941	-0.358
S4	0.002	0.639	0.000	100.000	156.956	-0.241
S5	0.001	0.669	0.000	100.000	149.735	-0.192
S6	0.001	0.681	0.000	100.000	147.129	-0.165
S7	0.002	0.688	0.000	100.000	145.817	-0.297
S8	0.003	0.624	0.000	100.000	160.978	-0.409

Internal Reference Calibration, performed (Not Performed):

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	-0.000	0.674	1.000	0.000

Air Zero Calibration, performed Thu Dec 28 10:41:15 2023:

	Raw (v)	Calibrated (v)	Results
	Zero	Zero	Offset
3'	0.002	0.000	-0.000
5'	0.003	0.000	0.001
SUM			
S1	0.002	0.000	0.000
S2	0.001	0.000	0.001
S3	0.002	0.000	-0.000
S4	0.002	0.000	-0.000
S5	0.001	0.000	0.000
S6	0.001	0.000	-0.000
S7	0.002	0.000	0.000
S8	0.002	0.000	0.001

Inclinometer Calibration Report

Performed: Thu Jul 28 15:46:49 2022

	Low Read.	High Read.	Low Ref.	High Ref.	
X Accelerometer	-931.00	904.00	-1.00	1.00	gee
Y Accelerometer	-899.00	884.00	-1.00	1.00	gee
Z Accelerometer	1.47	886.18	0.00	1.00	gee

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
GCT_FMWR	14.77					
mSec_Count	14.77		Cable-Head-Titan 1.7/16" Cable Head	1.00	1.44	1.00
RBT_Status	14.77					
Error_Ct	14.77					
			SO BS CENT-2750-4500 Slip Over 2.3/4" I.D. for 4.1/2" O.D. Casing Bow Spring Centralizer	1.33	3.25	10.00
WVFS8	9.27		RBTSacc-Probe275acc (FW1312-30) 2.75" Radial Corrosion with accelerometer	8.75	2.75	110.00
WVFS7	9.27					
WVFS6	9.27					
WVFS5	9.27					
WVFS4	9.27					
WVFS3	9.27					
WVFS2	9.27					
WVFS1	9.27					
WVF3FT	9.27					
WVF5FT	8.27					
RBT_ACCZ	5.02					
RBT_ACCY	5.02					
RBT_ACCX	5.02					
WVFSYNC	5.02					
WVFCAL	5.02					
GCT_HV	5.01					
CCLS2	4.06					
CCLS1	4.06					
GCT_Temp	3.51		GCT_acc-50-GCT275-0000 (FW1906-035) Probe 2.75" Gamma Ray - CCL w/Temp (Single Pin)	4.77	2.75	55.00
GR	2.64					
GCT_IntTemp	1.92		SO BS CENT-2750-4500 Slip Over 2.3/4" I.D. for 4.1/2" O.D. Casing Bow Spring Centralizer	1.33	3.25	10.00
GCT_ACCZ	0.25					
GCT_ACCY	0.25					
GCT_ACCX	0.25		GO BN-14375 GO 1.7/16" Bull Nose with Go Box Top	0.25	1.44	1.00

Dataset:	terra_rg_11-18-297_rcbl.db: field/well/run1/mainPSId
Total length:	14.77 ft
Total weight:	197.00 lb
O.D.:	3.25 in

Company	TEP Rocky Mountain LLC
Well	RG 11-18-297
Field	Love Ranch
County	Rio Blanco
State	Colorado

Radial Cement Bond
Gamma Ray
Casing Collar Log