Date	12-Jun-2018	Elevation	
Latitude		Permanent Datum	Ground Level
Longitude		Log Measured From	Rotary Table
Lease		Drilling Measured From	Rotary Table
Well			
Field			
County			
State			
Country			
Service Order			
Run Number			
Depth Driller			
Depth Logger			
Bottom Log Interval			
Top Log Interval			
Casing Driller			
Casing Logger			
Bit Size			
Type Fluid in Hole			
Density / Viscosity			
PH / Fluid Loss			
Source of Sample			
Rm @ Measured Temp			
Rmf @ Measured Temp			
Rmc @ Measured Temp			
Rm @ BHT			
Time Since Circulation			
Time Logger on Bottom			
Equipment / Location			
Recorded By			
Witnessed By			

Schlumberger

Comments

Gamma Ray Calibration Report
Gain: Unit 1 Gain: 1.0 Offset: 0.0 Unit 2 Gain: 1.0 Offset: 0.0
Calibrator Value: 0 API Measured Value: 0 API
Error: 0 API Tolerance: +/- 5 API
Calibrator Value: 200 API Measured Value: 200 API
Error: 0 API Tolerance: +/- 5 API

Field Print Calibrations

Thank you for choosing Schlumberger Wireline Services, LLC

Main Pass

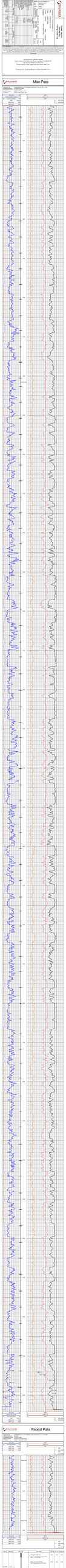
Schlumberger

Company: [illegible]
Well: [illegible]
Field: [illegible]
County: [illegible]
State: [illegible]
Country: [illegible]
Service Order: [illegible]
Run Number: [illegible]
Depth Driller: [illegible]
Depth Logger: [illegible]
Bottom Log Interval: [illegible]
Top Log Interval: [illegible]
Casing Driller: [illegible]
Casing Logger: [illegible]
Bit Size: [illegible]
Type Fluid in Hole: [illegible]
Density / Viscosity: [illegible]
PH / Fluid Loss: [illegible]
Source of Sample: [illegible]
Rm @ Measured Temp: [illegible]
Rmf @ Measured Temp: [illegible]
Rmc @ Measured Temp: [illegible]
Rm @ BHT: [illegible]
Time Since Circulation: [illegible]
Time Logger on Bottom: [illegible]
Equipment / Location: [illegible]
Recorded By: [illegible]
Witnessed By: [illegible]

Gamma Ray Calibration Report
Gain: Unit 1 Gain: 1.0 Offset: 0.0 Unit 2 Gain: 1.0 Offset: 0.0
Calibrator Value: 0 API Measured Value: 0 API
Error: 0 API Tolerance: +/- 5 API
Calibrator Value: 200 API Measured Value: 200 API
Error: 0 API Tolerance: +/- 5 API

Field Print Calibrations

Gamma Ray	0 API	200 API	
Depth Driller	0	5000	
Depth Logger	0	5000	
Bottom Log Interval	0	5000	
Top Log Interval	0	5000	



Repeat Pass

Schlumberger

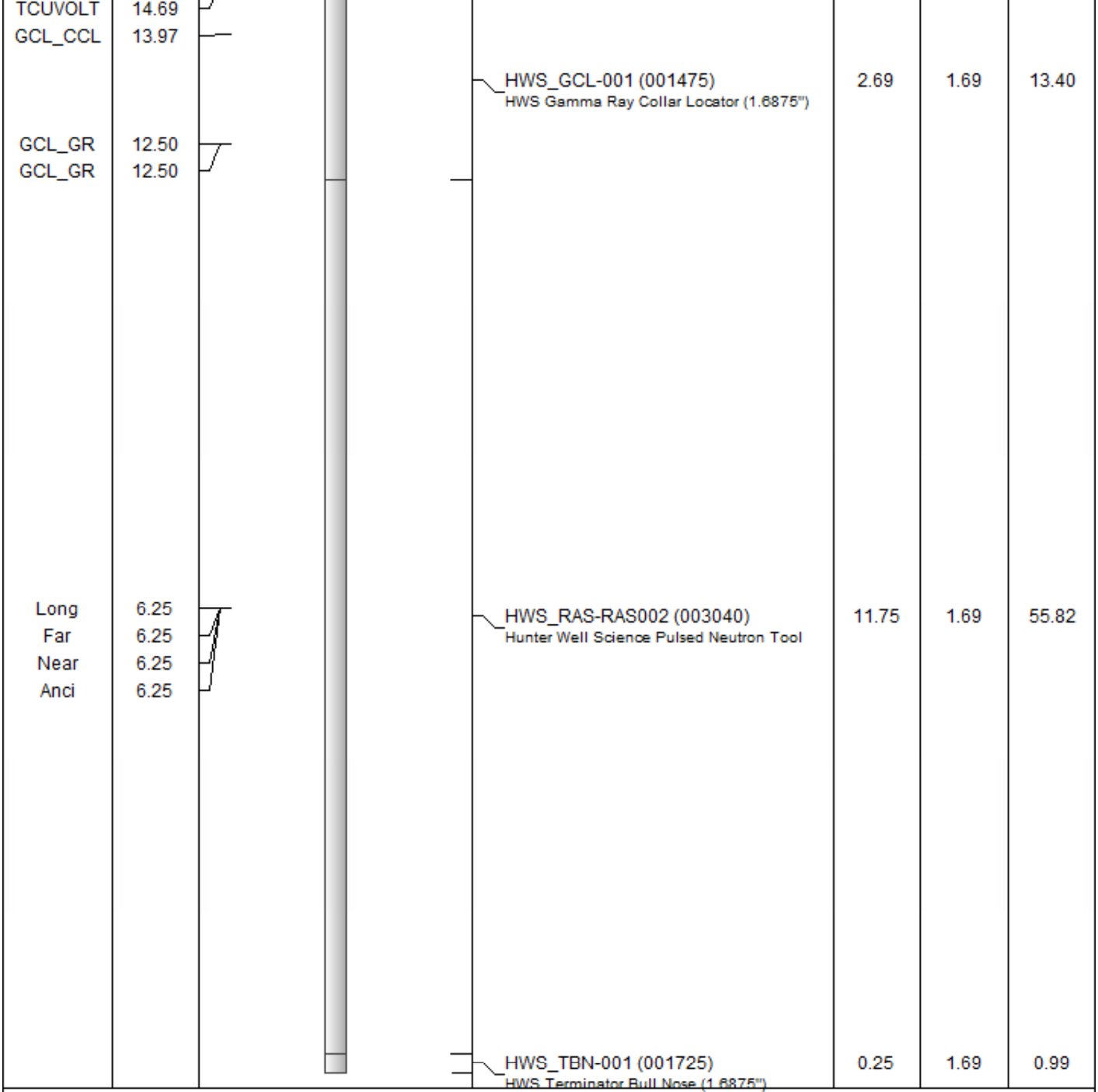
Company: [illegible]
Well: [illegible]
Field: [illegible]
County: [illegible]
State: [illegible]
Country: [illegible]
Service Order: [illegible]
Run Number: [illegible]
Depth Driller: [illegible]
Depth Logger: [illegible]
Bottom Log Interval: [illegible]
Top Log Interval: [illegible]
Casing Driller: [illegible]
Casing Logger: [illegible]
Bit Size: [illegible]
Type Fluid in Hole: [illegible]
Density / Viscosity: [illegible]
PH / Fluid Loss: [illegible]
Source of Sample: [illegible]
Rm @ Measured Temp: [illegible]
Rmf @ Measured Temp: [illegible]
Rmc @ Measured Temp: [illegible]
Rm @ BHT: [illegible]
Time Since Circulation: [illegible]
Time Logger on Bottom: [illegible]
Equipment / Location: [illegible]
Recorded By: [illegible]
Witnessed By: [illegible]

Gamma Ray Calibration Report
Gain: Unit 1 Gain: 1.0 Offset: 0.0 Unit 2 Gain: 1.0 Offset: 0.0
Calibrator Value: 0 API Measured Value: 0 API
Error: 0 API Tolerance: +/- 5 API
Calibrator Value: 200 API Measured Value: 200 API
Error: 0 API Tolerance: +/- 5 API

Field Print Calibrations

Gamma Ray	0 API	200 API	
Depth Driller	0	5000	
Depth Logger	0	5000	
Bottom Log Interval	0	5000	
Top Log Interval	0	5000	

Schlumberger
Version: 3.0.0 Date: 12-Jun-2018 Time: 15:45:42 Page: 1 of 2



Dataset:	tep_federal sg 311-22_pn_03-14-19.db: field/well/run1/Main.2
Total length:	18.02 ft
Total weight:	86.48 lb
O.D.:	1.69 in

Calibration Report

Database File	f:\data\tep\federal sg 311-22\pn\tep_federal sg 311-22_pn_03-14-19.db
Dataset Pathname	Main.2
Dataset Creation	Thu Mar 14 23:11:26 2019

Gamma Ray Calibration Report

Serial Number:	001475	
Tool Model:	001	
Performed:	Fri Oct 19 14:55:00 2018	
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 SG 311-22
Field	Grand Valley
County	Garfield
State	Colorado