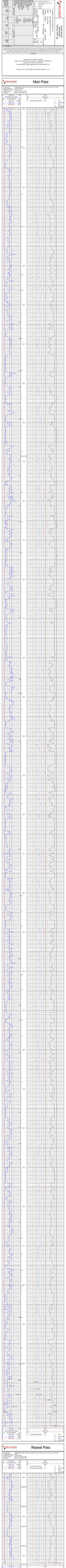
Main Pass
Repeat Pass
Schlumberger
Array Induction Imager Tool
Dual Induction Resistivity
Spherically Focused Resistivity
Gamma Ray
Caliper
Bit Size
Mud Resistivity
Mud Temperature
Rm @ BHT
Rmf @ BHT
Rmc @ BHT
Source of Rmf and Rmc
Rm @ Measured Temperature
Rmf @ Measured Temperature
Rmc @ Measured Temperature
Source of Rmf and Rmc
Max Recorded Temperature
Circulation Stopped
Logger on Bottom
Unit Number
Witnessed By
Run Number
Service Order
Permanent Datum
Elevation
Log Measured From
Drilling Measured From
Depth Driller
Depth Logger
Bottom Logged Interval
Top Logged Interval
Casing Driller
Casing Logger
Bit Size
Type Fluid in Hole
Density
Viscosity
Fluid Loss
Source of Sample
Rm @ Measured Temperature
Rmf @ Measured Temperature
Rmc @ Measured Temperature
Source of Rmf and Rmc
Rm @ BHT
Rmf @ BHT
Rmc @ BHT
Max Recorded Temperature
Equipment Number
Location
Recorded By

-100	Line Speed (ft/min)	100
0	NIRS (cps)	400000
0	BKGN (cps)	4000
0	BKGF (cps)	2000

60	SIGMA (cu)	0
4.5	RNFI	-1
	PN Porosity (Sandstone)	
1	(Porosity Decimal Fraction)	0

	FIS2
0	(cps) 45000
	NIS2
0	(cps100000

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 (001704) HWS Telemetry Control Unit (TCU002)	2.30	1.69	10.87
TCUTEMP	14.69					
TCUVOLT	14.69					
GCL_CCL	13.97					
			HWS_GCL-001 (000265) HWS Gamma Ray Collar Locator (1.6875")	2.69	1.69	13.40
GCL_GR	12.50					
Long	6.25		HWS_RAS-RAS002 (003041) Hunter Well Science Pulsed Neutron Tool	11.75	1.69	55.82
Far	6.25					
Near	6.25					
Anci	6.25					
LOCTIM	0.00					
UTCTIM	0.00		HWS_TBN-001 (001724) HWS Terminator Bull Nose (1.6875")	0.25	1.69	0.99

Dataset: tep_strait bottom ranch sg 412-22_pn_04-21-20.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: e:\data\tep\strait bottom ranch sg 412-22\pn\tep_strait bottom ranch sg 412-22_pn_04-21-20.db
Dataset Pathname: main.2
Dataset Creation: Wed Apr 22 08:50:05 2020

RAS Calibration Report

Calibration Date: Wed Mar 27 11:57 2020 Meas #: 003041

Water Tank

Description	Curve	Standard	Mean	Dev
Sigma Near	SIGN	23.1	24.2	0.26
Sigma Far	SIGF	22.8	23.6	0.36
Ratio Near-Long Capture	RNL2	5.79	6.43	0.06
Ratio Near-Long Burst	RNLB	6.49	6.75	0.03
Ratio Near-Far Capture	RNF2	1.85	2.00	0.01
Ratio Near-Far Burst	RNFB	2.03	2.16	0.01
Spectral Hydrogen Index	HIS2	12.84	12.51	0.17
Carbon-Oxygen Ratio	CORS	1.34	1.29	0.04
Ratio Burst-Capture Near	RNBC	1.46	1.79	0.01
Ratio Burst-Capture Far	RFBC	1.50	1.71	0.02

Hydrocarbon Tank

Description	Curve	Standard	Mean	Dev
Sigma Near	SIGN	25.7	26.5	0.30
Sigma Far	SIGF	25.1	25.7	0.38
Ratio Near-Long Capture	RNL2	1.78	2.20	0.01
Ratio Near-Long Burst	RNLB	2.57	3.42	0.02
Ratio Near-Far Capture	RNF2	0.98	1.15	0.01
Ratio Near-Far Burst	RNFB	1.30	1.51	0.01
Spectral Hydrogen Index	HIS2	16.68	16.03	0.21
Carbon-Oxygen Ratio	CORS	1.51	1.50	0.04
Ratio Burst-Capture Near	RNBC	2.23	2.55	0.02
Ratio Burst-Capture Far	RFBC	2.09	2.18	0.01

Gamma Ray Calibration Report

Serial Number:	000265	
Tool Model:	001	
Performed:	(Not Performed)	
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	Strait Bottom Ranch SG 412-22
Field	Grand Valley
County	Garfield
State	Colorado