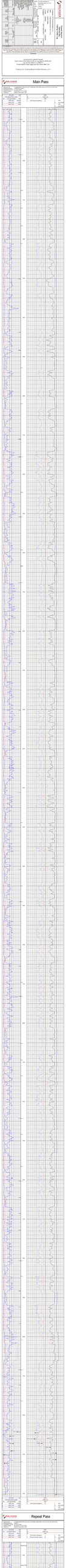
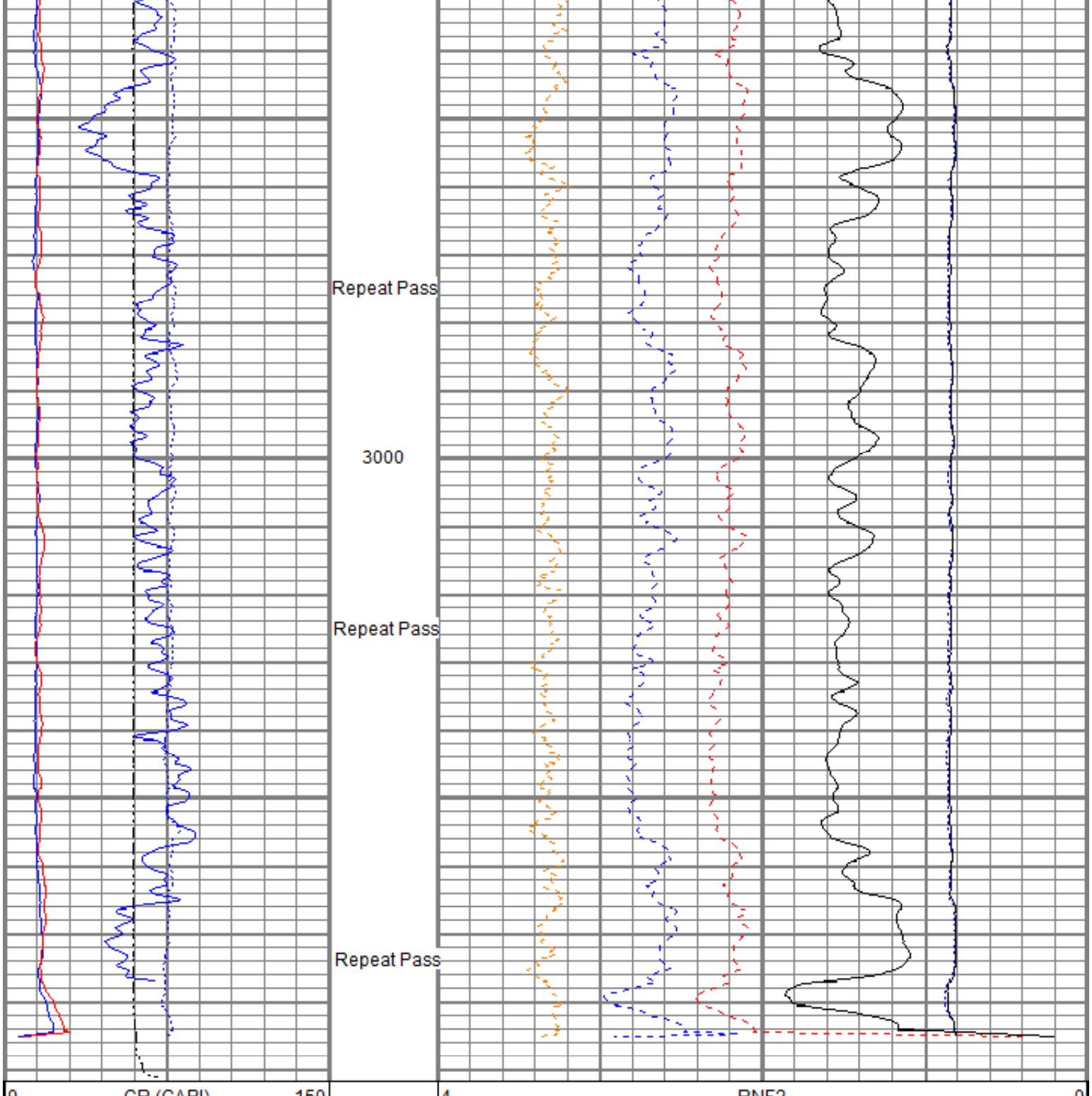

Main Pass
Repeat Pass
Schlumberger
Array Induction Imager Tool
Dual Induction Resistivity
Spherically Focused Resistivity
Gamma Ray
Caliper
Bit Size
Mud Resistivity
Mud Temperature
Mud Density
Mud Viscosity
Mud Type
Mud Resistivity at Measured Temperature
Mud Filtrate Resistivity at Measured Temperature
Mud Cake Resistivity at Measured Temperature
Source of Sample
Rm at Measured Temperature
Rmf at Measured Temperature
Rmc at Measured Temperature
Rm at BHT
Time Since Circulation
Time Logger on Bottom
Maximum Recorded Temperature
Equipment Number
Location
Recorded By
Witnessed By
Run Number
Depth Driller
Depth Logger
Bottom Logged Interval
Top Log Interval
Casing Fluid Type
Casing Driller Size @ Depth
Casing Logger Size @ Depth
Bit Size
Type Fluid in Hole
Density
Viscosity
PH
Fluid Loss
Source of Sample
Rm @ Measured Temperature
Rmf @ Measured Temperature
Rmc @ Measured Temperature
Rm @ BHT
Time Since Circulation
Max



0	GR (GAPI)	150	4	RNF2	0
-100	Line Speed (ft/min)	100	60	SIGMA (cu)	0
0	NIRS (cps)	400000	4.5	RNFI	-1
0	BKGN (cps)	4000		PN Porosity (Sandstone)	
0	BKGF (cps)	2000	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 12-22_pn_04-20-20.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 12-22\pn\tep_strait bottom ranch sg 12-22_pn_04-20-20.db
Dataset Pathname: main.2
Dataset Creation: Mon Apr 20 18:02:10 2020

RAS Calibration Report

Calibration Date: Mon 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 WELLFIELD SERVICES

Company	TEP Rocky Mountain LLC
Well	Strait Bottom Ranch SG 12-22
Field	Grand Valley
County	Garfield
State	Colorado