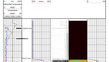

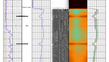

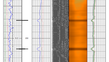

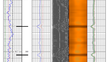

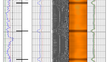

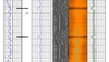

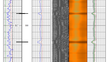

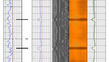

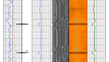

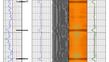

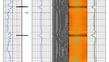

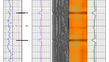

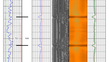

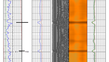

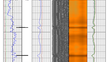

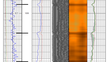

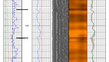

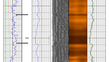

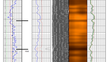

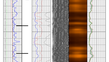

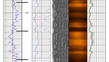

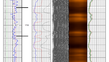

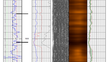

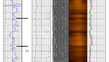

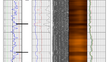

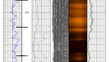

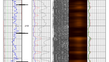

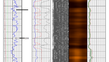

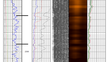

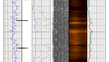

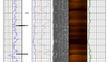

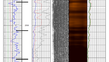

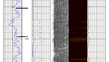

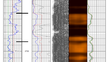

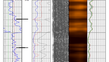

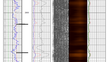

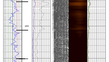

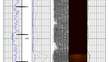

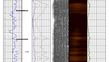

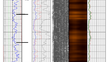

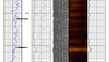

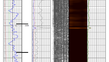

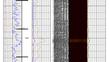

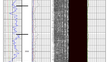

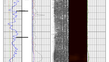

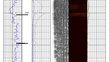

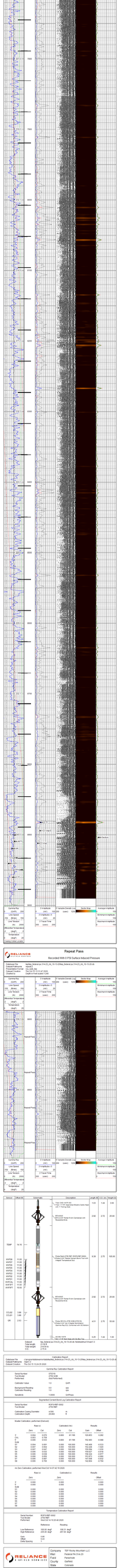

Repeat Pass

Recorded With 0 PSI Surface Induced Pressure

Datacan File: Nphlw_3clinear.sp 7+4-23_rst_10-13-20.dlis
Datacan Filename: nphlw_3clinear.sp
Presentation Format: mc_cnfd_3in
Presentation Type: Repeat Pass
Charted by: Depth in Feet scaled 1/240

Gamma Ray (GAPI) 0 150
Line Speed (ft/min) -1500 1500
Line Tension (lbs) 2000 5000
Pferrotal Temperature (degF) 20 250

2 Inch/Min 3" Variable Density Log 5inch/Min Radial Wrap
Cement Bond (mV) 0 100
Line Speed (ft/min) -1500 1500
Line Tension (lbs) 2000 5000

Repeat Pass

Gamma Ray (GAPI) 0 150
Line Speed (ft/min) -1500 1500
Line Tension (lbs) 2000 5000
Pferrotal Temperature (degF) 20 250

2 Inch/Min 3" Variable Density Log 5inch/Min Radial Wrap
Cement Bond (mV) 0 100
Line Speed (ft/min) -1500 1500
Line Tension (lbs) 2000 5000

Repeat Pass

Gamma Ray (GAPI) 0 150
Line Speed (ft/min) -1500 1500
Line Tension (lbs) 2000 5000
Pferrotal Temperature (degF) 20 250

2 Inch/Min 3" Variable Density Log 5inch/Min Radial Wrap
Cement Bond (mV) 0 100
Line Speed (ft/min) -1500 1500
Line Tension (lbs) 2000 5000

Repeat Pass

Service	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
			Tree, Cable, 4-1/16 5K W/ 2.25" Otis X Profile, Electric Cable Exit 1" Swing Arm	1.03	5.44	3.00
			MTH-SVLH MTH, 2-1/4" Roller 4 Arm Centralizer with Rotatable Bow	2.92	2.70	28.00
TEMP	14.16		Prime Alert 2 PSI RBP, MUPS RBP SNGL Prime 2 PSI Plug, Retrieve Above Perfs with Straight Pull Release Tool	6.38	2.75	100.00
shiF02 shiF01 shiF04 shiF03 shiF05 shiF06 shiF07 shiF08	11.02 13.03 13.04 13.05 13.06 13.07 13.08 13.09					
shiP07	15.93		MTH-SVLH MTH, 2-1/4" Roller 4 Arm Centralizer with Rotatable Bow	2.92	2.72	28.00
CCL83 CCL81	3.66 3.66					
GR	2.53		Prime, HYD DISC CON, CASE STRTR Prime, 2.5" HYD Disconnect, Case Starter Mechanical Perf Gun Carrier with GR Below	4.61	2.75	56.00
			1st Jnt: 10.00 ft Total: 2.5 OD, But Varies with the Bow Ties	0.25	1.44	1.00

Datacan File: C:\projects\Wellsite\nphlw\Wellsite_Schematic_10-13-20\Nphlw_3clinear.sp 7+4-23_rst_10-13-20.dlis
Datacan Filename: nphlw_3clinear.sp
Datacan Creation: Thu Oct 15 13:24:35 2020

Calibration Report

Gamma Ray Calibration Report

Serial Number	272210
Test Model	GPIT-AMS
Performed	(Not Performed)
Calibrator Value	1.0 GAPI
Background Reading	0.0 API
Calibrator Reading	1.0 API
Sensitivity	1.0000 GAPI/cps

Segmented Current Bond Log Calibration Report

Serial Number	GAPI-BHT-0002
Tool Model	27SI-TBT
Calibration Casing Diameter	4 in
Calibration Casing Weight	9.5 lb/ft

Master Calibration, performed (Service):

Raw (c)	Calibrated (mv)		Results		
Zero	Cal	Zero	Cal	Gain	Offset
7 0.004	0.970	0.000	81.100	123.601	0.282
8 0.004	0.970				
9 0.003	0.970	0.000	81.196	102.491	0.008
10					
11 0.004	0.971	0.000	100.000	145.449	-0.033
12 0.004	0.972	0.000	100.000	152.339	-1.020
13 0.007	0.967	0.000	100.000	150.004	-0.008
14 0.007	0.967	0.000	100.000	150.004	-0.008
15 0.007	0.967	0.000	100.000	150.004	-0.008
16 0.007	0.967	0.000	100.000	150.004	-0.008
17 0.008	0.967	0.000	100.000	147.368	-0.552
18 0.008	0.967	0.000	100.000	147.368	-0.552

Air Zero Calibration, performed Wed Oct 14 17:42:10 2020

Raw (c)	Calibrated (c)	Results	
Zero	Zero	Gain	Offset
7 0.000	0.000	1.000	0.000
8 0.000	0.000	1.000	0.000
9			
10 0.000	0.000	1.000	0.000
11 0.000	0.000	1.000	0.000
12 0.000	0.000	1.000	0.000
13 0.000	0.000	1.000	0.000
14 0.000	0.000	1.000	0.000
15 0.000	0.000	1.000	0.000
16 0.000	0.000	1.000	0.000

Temperature Calibration Report

Serial Number	6210-BHT-0002
Tool Model	27SI-TBT
Performed	Wed Oct 14 10:25:48 2020

	Reading	
Low Reference	100.00 degF	100.31 degF
High Reference	220.00 degF	247.66 degF
Gain	0.93	
Offset	7.11	
Online Spacing	1 ft	

RELIANCE WELLSITE SERVICES

Company: TEP Rocky Mountain LLC
Well: Federal PA 314-23
Field: Parachute
County: Garfield
State: Colorado