RELIANCE OILFIELD SERVICES

Company TEP Rocky Mountain LLC
Well Tri State Trucking PA 521-25
Field Parachute
County Garfield
State Colorado

Pulsed Neutron Gamma Ray Casing Collar Log

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County Garfield State Colorado
Location: API # : 05-045-23648
2275' FNL & 1902' FWL SENW
SEC 25 TWP 6S RGE 95W

Other Services
RBL

Permanent Datum Ground Level Elevation 5224'
Log Measured From Kelly Bushing 24 FT
Drilling Measured From Kelly Bushing

Elevation
K.B. 5248'
D.F. 5247'
G.L. 5224'

Date	17-JAN-2018
Run Number	One
Depth Driller	8098 FT
Depth Logger	7995 FT
Bottom Logged Interval	7988 FT
Top Log Interval	3921 FT
Open Hole Size	8.75"
Type Fluid	Fresh Water
Density / Viscosity	8.34 lb/gal
Max. Recorded Temp.	---
Estimated Cement Top	---
Time Well Ready	---
Time Logger on Bottom	---
Equipment Number	---
Location	Grand Junction, CO
Recorded By	J.Donnelly
Witnessed By	---

Borehole Record				Tubing Record		
Run Number	Bit	From	To	Size	Weight	From	To

Casing Record	Size (in)	Wgt (lbs/Ft)	Grade	Top	Bottom
Surface Casing	9 5/8	32.3	H-40	Surface	1119 FT
Intermediate #1	4 1/2	11.6	P-110	Surface	8055 FT
Intermediate #2					
Liner					

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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

Log ran per customer request
Depth referenced to Reliance Bond Log dated 17-JAN-2018
Log ran from 7988 FT to 3921 FT
Pulsed Neutron Data logged with the Hunter RAS Tool

Thank you for choosing Reliance Oilfield Services, LLC!!

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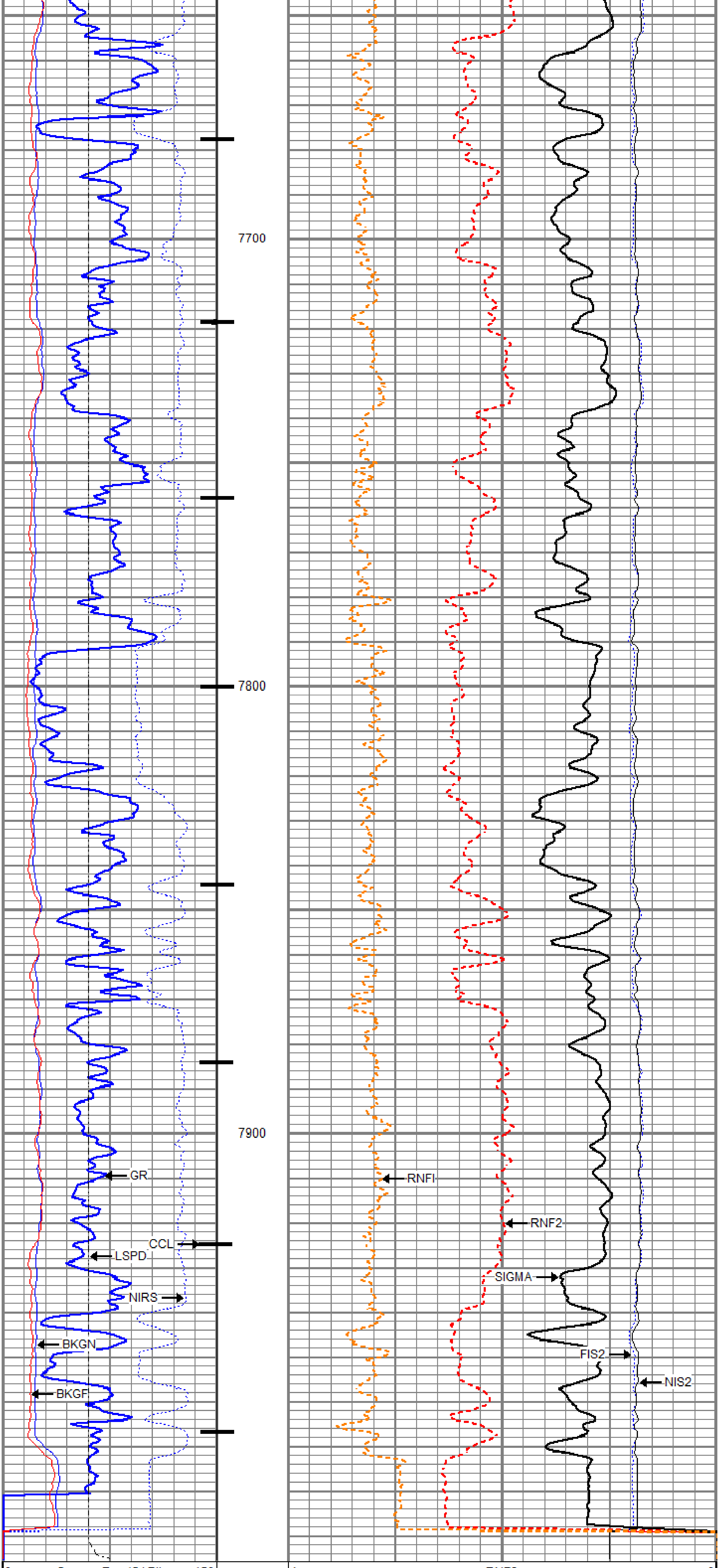
Main Pass

Database File tep_tri state trucking pa 521-25\tep_tri state trucking pa 521-25_pn_01-17-18.db
Dataset Pathname tri_state_trucking_pa_521-25_main_shift
Presentation Format ros_pdn_hunter
Dataset Creation Thu Jan 18 11:11:38 2018
Charted by Depth in Feet scaled 1:240

0	Gamma Ray (GAPI)	150
	Casing Collar Locator	
-100	Line Speed (ft/min)	100
0	NIRS (cps)	400000
0	BKGN (cps)	4000
0	BKGF (cps)	2000

4	RNF2	0
60	SIGMA (cu)	0
4.5	RNFI	0
	FIS2	
0	(cps)	45000
	NIS2	
0	(cps	100000



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0	BKGF (cps)	2000

4	RNF2	0
60	SIGMA (cu)	0
4.5	RNFI	0

	FIS2	
0	(cps)	45000
	NIS2	
0	(cps	100000

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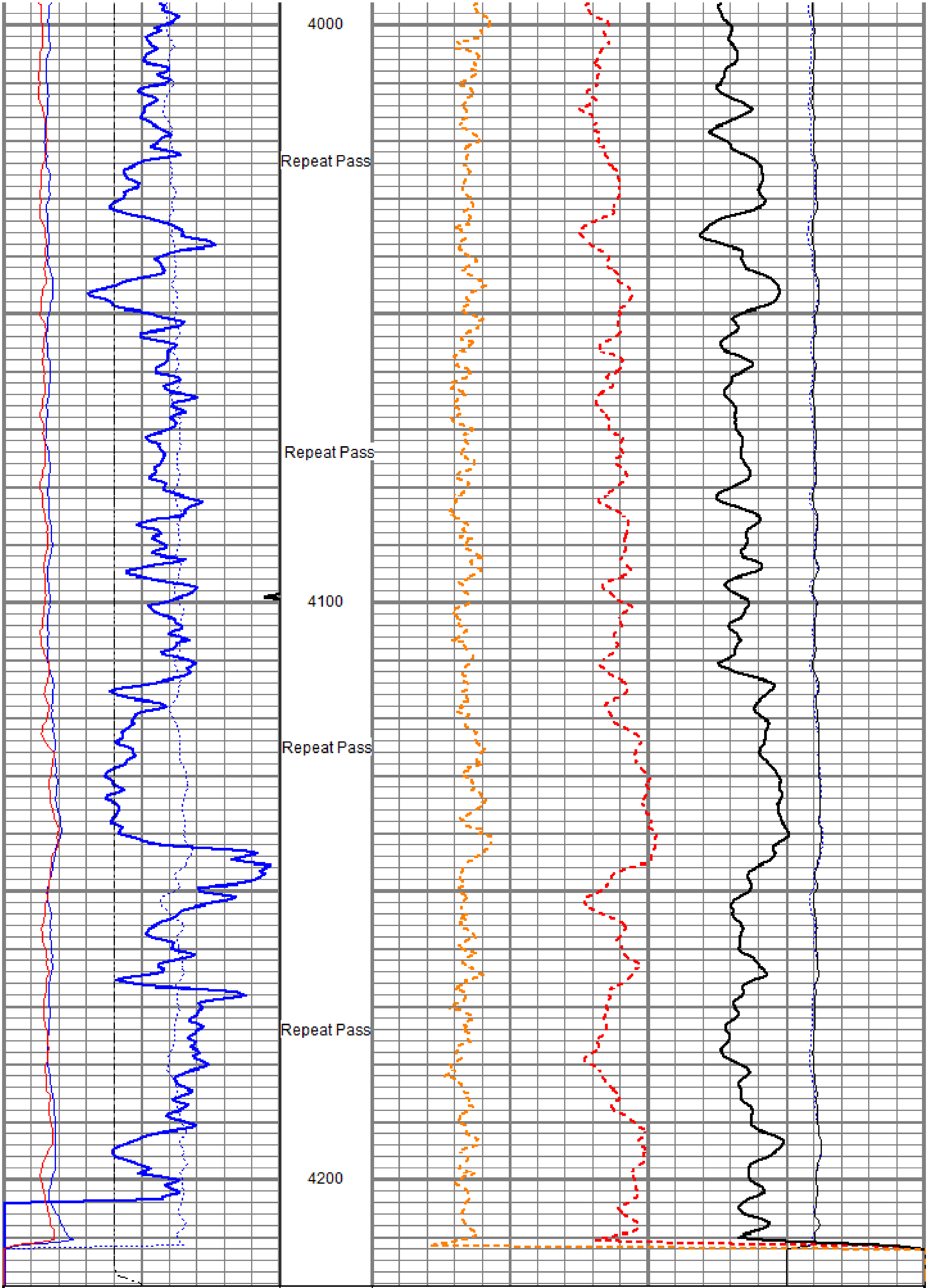
Repeat Pass

Database File	tep_tri state trucking pa 521-25\tep_tri state trucking pa 521-25_pn_01-17-18.db
Dataset Pathname	repeat/tri_state_trucking_pa_521-25_repeat_2_s
Presentation Format	ros_pdn_hunter
Dataset Creation	Thu Jan 18 11:13:47 2018
Charted by	Depth in Feet scaled 1:240

0	Gamma Ray (GAPI)	150
	Casing Collar Locator	
-100	Line Speed (ft/min)	100
0	NIRS (cps)	400000
0	BKGN (cps)	4000
0	BKGF (cps)	2000

4	RNF2	0
60	SIGMA (cu)	0
4.5	RNFI	0

	FIS2	
0	(cps)	45000
	NIS2	
0	(cps	100000



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