RELIANCE OILFIELD SERVICES

Pulsed Neutron
Gamma Ray
Collar Locator Log

Company	TEP Rocky Mountain LLC
Well	Chevron TR 634-27-597
Field	Trail Ridge
County	Garfield
State	Colorado

Company TEP Rocky Mountain LLC
Well Chevron TR 634-27-597
Field Trail Ridge
County Garfield State Colorado
Location: API # : 05-045-23502
176' FSL 276' FEL SESE
SEC 27 TWP 5S RGE 97W

Other Services
RBL

Permanent Datum	Ground Level	Elevation	8452'	Elevation
Log Measured From	Kelly Bushing	24 FT		K.B. 8476' D.F. 8475'
Drilling Measured From	Kelly Bushing			G.L. 8452'

Date	09-MAY-2017
Run Number	One
Depth Driller	10037 FT
Depth Logger	9952 FT
Bottom Logged Interval	9952 FT
Top Log Interval	3986 FT
Open Hole Size	8.750"
Type Fluid	Fresh Water
Density / Viscosity	8.34 lb/gal
Max. Recorded Temp.	255 °F
Estimated Cement Top	---
Time Well Ready	---
Time Logger on Bottom	---
Equipment Number	---
Location	Grand Junction
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	36	J-55	Surface	2784 FT
Intermediate #1	4 1/2	11.6	P-110	Surface	10037 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 as per customer request
Depth referenced to Reliance Bond Log dated 08-MAY-2017
Log ran from 9952 FT to 3986 FT

Thank you for choosing Reliance Oilfield Services, LLC!!

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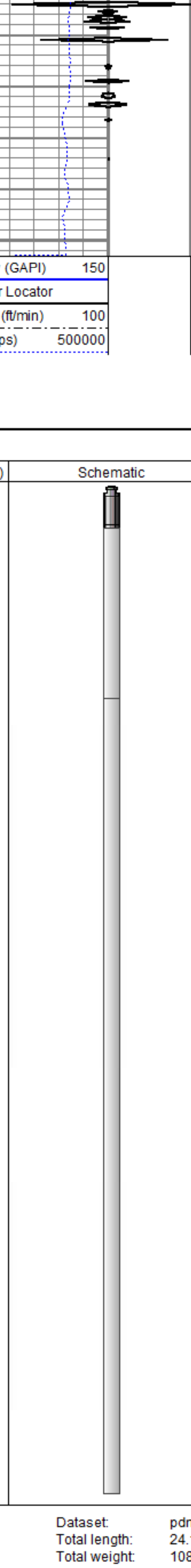
Main Pass

Database File	new folder\tep_chevron tr 634-27-597_05-09-17_pdn2.db
Dataset Pathname	tep_chevron_tr_634-27-597_05-09-17_pdn_
Presentation Format	ros_pdn
Dataset Creation	Thu May 11 15:33:36 2017
Charted by	Depth in Feet scaled 1:240

0 Gamma Ray (GAPI) 150
Casing Collar Locator
0 Line Speed (ft/min) 100
0 SSIN (cps) 500000

10 RATIO 0
60 SIGMA (cu) 0
0.35 RATIC 0
11 RATIN 0
0 LS (cps) 0000
SS
0 (cps4e+006

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
			Titan_Electric_Cable_Heads-Titan_1-11 Electric Cable Head with 1" Fishing Neck	1.03	1.69	5.40
			Telemetry-Antares Antares Telemetry / Gamma / CCL	4.07	1.70	17.60
			Generator-Antares Antares Neutron Generator	19.03	1.70	85.80

Dataset: pdn dummy.db: field/well/run1/PDN_Tool_Diagram
Total length: 24.13 ft
Total weight: 108.80 lb
O.D.: 1.70 in

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