RELIANCE OILFIELD SERVICES

Pulsed Neutron Gamma Ray Collar Locator Log

Company	TEP Rocky Mountain LLC
Well	Chevron TR 343-27-597
Field	Trail Ridge
County	Garfield
State	Colorado

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Field Trail Ridge
County Garfield State Colorado

Location: API # : 05-045-23334
222' FSL 226' 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' G.L. 8452'
Drilling Measured From	Kelly Bushing		

Date	11-MAY-2017
Run Number	One
Depth Driller	10106 FT
Depth Logger	10015 FT
Bottom Logged Interval	10015 FT
Top Log Interval	3904 FT
Open Hole Size	8.750"
Type Fluid	Fresh Water
Density / Viscosity	8.34 lb/gal
Max. Recorded Temp.	260 °F
Estimated Cement Top	---
Time Well Ready	---
Time Logger on Bottom	---
Equipment Number	
Location	Grand Junction
Recorded By	A. Ellsworth
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	2972 FT
Intermediate #1	4 1/2	11.6	P-110	Surface	10106 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 10-MAY-2017
Log ran from 10015 FT to surface

Thank you for choosing Reliance Oilfield Services, LLC!!

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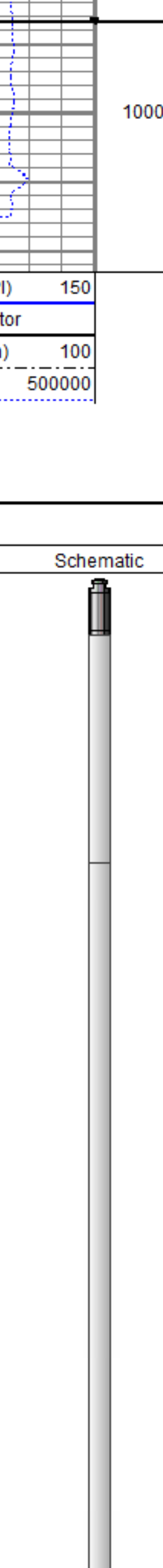
Main Pass

Database File	chevron tr 343-27-597\tep_chevron tr 343-27-597_05-11-17_pdn.db
Dataset Pathname	tr_343-27-597_pdn
Presentation Format	ros_pdn
Dataset Creation	Fri May 12 11:10:12 2017
Charted by	Depth in Feet scaled 1:240

0	Gamma Ray (GAPI)	150	10	RATIO	0
	Casing Collar Locator		60	SIGMA (cu)	0
0	Line Speed (ft/min)	100	0.35	RATIC	0
0	SSIN (cps)	500000	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_1-11/1 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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