Company	TAILWATER, INC.
Well	P. WINFREY #9-T
Field	GARNETT SHOESTRING
County	ANDERSON
State	KANSAS

CORNISH WIRELINE SERVICES, INC.

GAMMA RAY NEUTRON COMPLETION LOG

Company TAILWATER, INC.
Well P. WINFREY #9-T
Field GARNETT SHOESTRING
County ANDERSON State KANSAS

Location: SEC. 27 TWP. 20S RGE. 20E 1980' FSL & 1980' FEL
API # 15-003-25795-00-00
Permanent Datum: GL Elevation: 0 ft above Perm. Datum
Log Measured From: GL 0 ft above Perm. Datum
Drilling Measured From: GL
Elevation: KB: DF: GL: 0
Other Services: GR-CCL-NEUTRON

Date	5-29-2013
Run Number	ONE
Depth Driller	1,500
Depth Logger	1,499
Bottom Logged Interval	1,497
Top Log Interval	SURFACE
Casing Driller	8.5/8" @ 22 ft
Casing Logger	8.5/8" @ 22 ft
Bit Size	7.7/8"
Type Fluid	WATER
Dens. Viscosity	7 LB/GAL
Max. Recorded Temp.	
Estimated Cement Top	
Cement Bond Log	
Acoustic Tool Centered	
Acoustic Tool Eccentered	
Cross Correlation	
Calibration Type	EXTERNAL ENERGY
Calibration Date	127
Recorded By	OCAL'S
Witnessed By	MCCORMICK'S

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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.

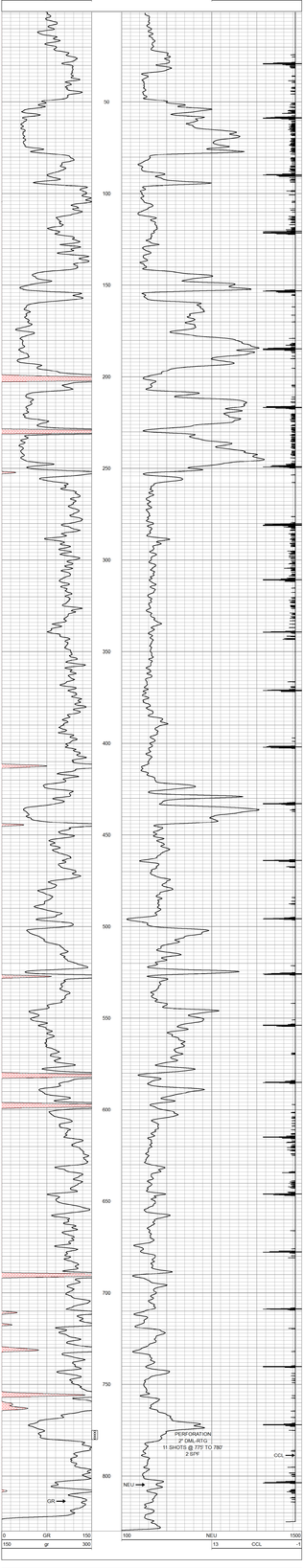
Comments

THANK YOU

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
GR	7.59		GR-TITAN_169 (TIT169_001) Titan 1.11/16" Gamma Ray	4.75	1.69	20.00
CCL	5.05		CCL-TITAN_169 (TIT169) Titan 1.11/16" Logging CCL	1.83	1.69	7.50
NEU	0.63		NEU-TITAN_169 (TIT169_001) Titan 1.11/16" Neutron	4.33	1.69	20.00

Dataset: #9-t.db: field/well/run1/pass1
Total Length: 10.92 ft
Total Weight: 47.50 lb
O.D. 1.69 in

Database File: a'#9-t.db
Dataset Pathname: pass1
Presentation Format: gr-n-ccl
Dataset Creation: Wed May 29 09:10:13 2013 by Log Std Casedhole 07122
Charted by: Depth in Feet scaled 1:240



Company	TAILWATER, INC.
Well	P. WINFREY #9-T
Field	GARNETT SHOESTRING
County	ANDERSON SEC. 27 TWP. 20S RGE 20E
State	KANSAS Date 5-29-2013

CORNISH WIRELINE SERVICES, INC. CHANUTE, KANSAS