Company	TAILWATER, INC.
Well	KEMPNICH #45-T
Field	GARNETT SHOESTRING
County	ANDERSON
State	KANSAS

ORNISH WIRELINE SERVICES, INC. CHANUTE, KANSAS

GAMMA RAY NEUTRON COMPLETION LOG

Company	TAILWATER, INC.
Well	KEMPNICH #45-T
Field	GARNETT SHOESTRING
County	ANDERSON
State	KANSAS
Location	1815 FNL & 3315 FWL SEC. 22 TWP. 20S RGE. 20E 521 FE, 88 FW Latitude: 38.3367 Longitude: -95.2139 Elevation:
Permanent Datum:	GL
Log Measured From:	GL 1.00 Above Permanent Datum
Drilling Measured From:	GL
Date	9-29-2011
Depth Driller	729
Depth Logger	729.2
Bottom Logged Interval	728.1
Top Log Interval	72.7
Casing Driller	8 @ 72.7
Casing Logger	8 @ 72.7
Bit Size	5 7/8"
Type Fluid in Hole	WATER
Density / Viscosity	
Max. Rec. Temp.	
Estimated Cement Top	
Time Well Ready	
Time Logger on Bottom	
Equipment / Location	3 / 1
Recorded By	EVAN ENERGY
Witnessed By	

*** Total Files ***

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

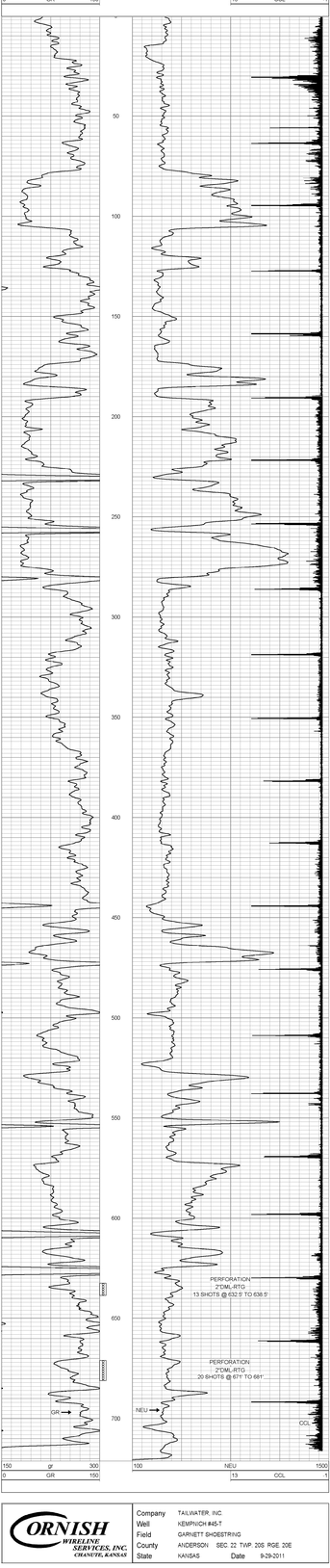
Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
GR	7.59		GR-TITAN_169 (TIT169_001) Titan 1 11/16" Gamma Ray	4.75	1.69	20.00
CCL	5.05		CCL-TITAN_169 (TIT169) Titan 1 11/16" Logging CCL	1.83	1.69	7.50
NEU	0.63		NEU-TITAN_169 (TIT169_001) Titan 1 11/16" Neutron	4.33	1.69	20.00

Dataset: kempnich #45-t.db: field/well/run1/pass1
Total Length: 10.92 ft
Total Weight: 47.50 lb
O.D: 1.69 in

Database File: g:\kempnich #45-t.db
Dataset Pathname: pass1
Presentation Format: gr-n-ccl
Dataset Creation: Thu Sep 29 09:07:19 2011 by Log Std Casedhole 07122
Charted by: Depth in Feet scaled 1:240

150 gr 300
0 GR 150

100 NEU 1500
13 CCL -1



Company	TAILWATER, INC.
Well	KEMPNICH #45-T
Field	GARNETT SHOESTRING
County	ANDERSON SEC. 22 TWP. 20S RGE. 20E
State	KANSAS Date 9-29-2011

ORNISH WIRELINE SERVICES, INC. CHANUTE, KANSAS