Company	TAILWATER, INC.
Well	SOUTH KEMPNICH #33-T
Field	GARNETT SHOESTRING
County	ANDERSON
State	KANSAS

ORNISH WIRELINE SERVICES, INC. CHANUTE, KANSAS

GAMMA RAY NEUTRON COMPLETION LOG

Company	TAILWATER, INC.		
Well	SOUTH KEMPNICH #33-T		
Field	GARNETT SHOESTRING		
County	ANDERSON	State	KANSAS
Location:	Sec 22 Twp 20S Rge 20E 3795 FNL & 3145 FWL SW SE SE SW<	Elevation: 1000.00 GL 1003.00 KB	Other Services: GL
Permanent Datum:	GL	Elevation: 1000.00	
Log Measured From:	GL	3.00 Above Perm. Datum	
Drilling Measured From:	GL		
Date:	9-12-2011		
Run Number:	ONE		
Depth Driller:	724'		
Depth Logger:	722'		
Bottom Logged Interval:	722'		
Top Log Interval:	SURFACE		
Open Hole Size:	5 7/8"		
Type Fluid in Hole:	WATER		
Production Casing:	2 7/8" @ 724'		
Casing Recorded Depth:	724'		
Casing Recorded Depth:			
Estimated Cement Top:			
Cement Top:			
Casing Driller Size:			
Casing Logger Size:			
Bottom Logged Interval:			
Top Log Interval:			
Recorded By:	EVAN ENERGY		
Witnessed By:			
Equipment Number:	UDGL-D		
Location:	HOPONDON, D		

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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.

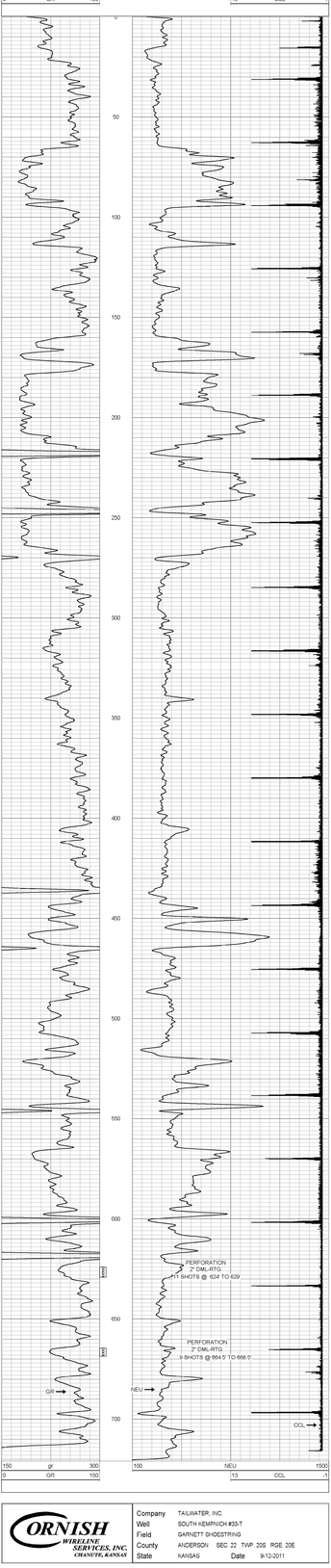
Comments

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: south kempnich #33-t.db: field/well/run1/pass1
Total Length: 10.92 ft
Total Weight: 47.50 lb
O.D: 1.69 in

Database File: g:\south kempnich #33-t.db
Dataset Pathname: pass1
Presentation Format: gr-n-ccl
Dataset Creation: Mon Sep 12 12:50:16 2011 by Log Std Casedhole 07122
Charted by: Depth in Feet scaled 1:240



ORNISH WIRELINE SERVICES, INC. CHANUTE, KANSAS	Company	TAILWATER, INC.	
	Well	SOUTH KEMPNICH #33-T	
	Field	GARNETT SHOESTRING	
	County	ANDERSON SEC 22 TWP 20S RGE 20E	
	State	KANSAS	Date 9-12-2011