Company	TAILWATER, INC.
Well	SOUTH KEMPNICH #13-IW
Field	GARNETT SHOESTRING
County	ANDERSON
State	KANSAS

ORNISH WIRELINE SERVICES, INC. CHANUTE, KANSAS

GAMMA RAY NEUTRON COMPLETION LOG

Company	TAILWATER, INC.
Well	SOUTH KEMPNICH #13-IW
Field	GARNETT SHOESTRING
County	ANDERSON
State	KANSAS
Location	SEC. 22 TWP. 20S RGE. 20E 1695' FSL & 330' FWL SW-NW-SW API # 15-003-30540-0000
Permanent Datum: GL Elev. 979 ft a.s.l.	
Log Measured From: KB 2.5 ft a.s.l.	
Drilling Measured From: GL	
Date	3-5-2012
Run Number	ONE
Depth Driller	729.0'
Depth Logger	729'
Bottom Logged Interval	728.5'
Top Log Interval	SURFACE
Casing Driller	20.0' @ 20.0'
Casing Logger	20'
Bit Size	7"
Type Fluid in the Hole	AIR
Max. Rec. Temp.	70°F
Estimated Cement Top	0'
Equipment Number	ONE
Location	HEPLER/ADCO, D
Recorded By	EVAN ENERGY
Witnessed By	

Other Services: DIL DSN

Remarks: *** Fold Here ***

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.

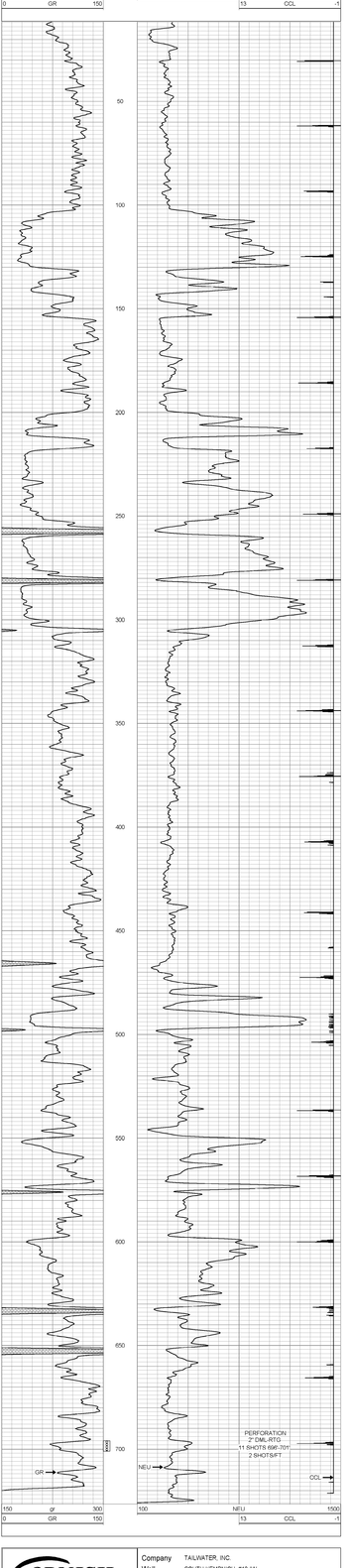
Comments

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 #13-iw 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 #13-iw.db
Dataset Pathname:	pass1
Presentation Format:	dirk 1
Dataset Creation:	Mon Mar 05 09:34:00 2012 by Log Std Casedhole 07122
Charted by:	Depth in Feet scaled 1:240



Company	TAILWATER, INC.
Well	SOUTH KEMPNICH #13-IW
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State	KANSAS Date 3-5-2012

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