Company	TAILWATER, INC.
Well	KEMPNICH #20-IW
Field	GARNETT SHOESTRING
County	ANDERSON
State	KANSAS

ORNISH WIRELINE SERVICES, INC. CHANUTE, KANSAS

GAMMA RAY NEUTRON COMPLETION LOG

Company	TAILWATER, INC.
Well	KEMPNICH #20-IW
Field	GARNETT SHOESTRING
County	ANDERSON
State	KANSAS

Location:	API # 15-003-25140-0000
	660 FSL 1980 FWL
	SW NW NW
	SEC. 22 TWP. 20S RGE. 20E
Elevation:	GL 0 ft. KB ft.
Permanent Datum:	GROUND
Log Measured From:	GL
Drilling Measured From:	GL

Date	3-6-2012
Depth Driller	748
Depth Logger	750.4
Bottom Logged Interval	748
Top Logged Interval	0
First Reading	0
Last Reading	748
Casing Driller	8 5/8 @ 20 ft
Casing Logger	7 @ 22.7
Bit Size	6
Type Fluid in Hole	GEL
Density / Viscosity	9.2 / 40
Max Rec. Temp.	0 F
Estimated Cement Top	
Equipment / Location	5 / 5
Recorded By	DEREK
Witnessed By	

Other Services: Other Services

Run No.	ONE
Depth Driller	748
Schlumberger Depth	748
Depth Logged	750.4
First Reading	0
Last Reading	748
Production Casing	7 @ 22.7
Casing Collar Locator	Yes
Cased Hole Logged	Yes
Bottom Log Interval	748
Top Log Interval	0
Log Speed	30 ft/min
Max Recorded Temp.	0 F
Equipment / Location	5 / 5
Recorded By	DEREK
Witnessed By	

*** Field New ***

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.

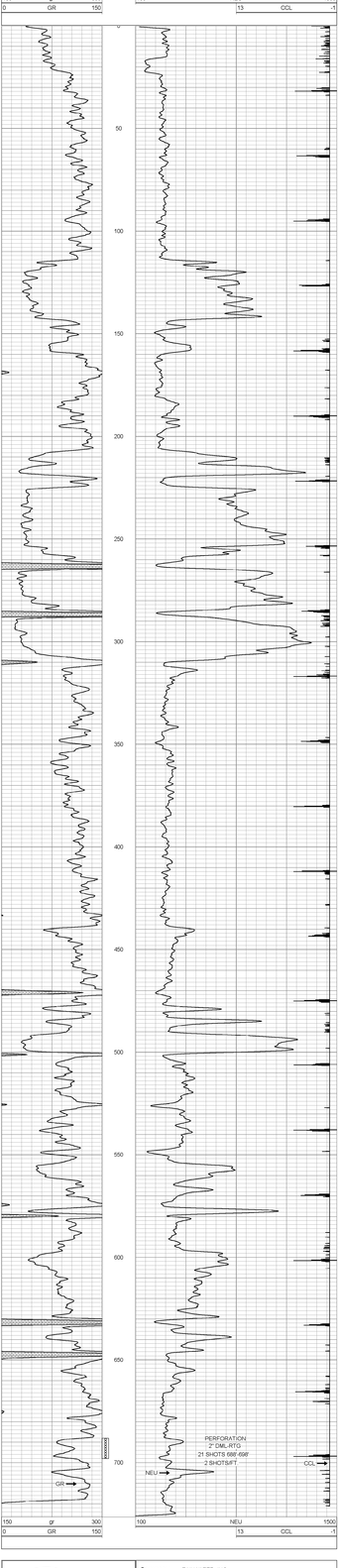
Comments

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

Database File:	g:\kempnich #20-iw.db
Dataset Pathname:	pass1
Presentation Format:	gr4c1
Dataset Creation:	Tue Mar 06 12:34:06 2012 by Log Std Casedhole 07122
Charted by:	Depth in Feet scaled 1:240



Company	TAILWATER, INC
Well	KEMPNICH #20-IW
Field	GARNETT SHOESTRING
County	ANDERSON SEC. 22 TWP. 20S RGE. 20E
State	KANSAS Date 3-6-2012

ORNISH WIRELINE SERVICES, INC. CHANUTE, KANSAS