CORNISH WIRELINE SERVICES, INC. CHANUTE, KANSAS

Company TAILWATER, INC.
Well KEMPNICH #5-IW
Field GARNETT SHOESTRING
County ANDERSON
State KANSAS

GAMMA RAY NEUTRON COMPLETION LOG

Company	TAILWATER, INC.		
Well	KEMPNICH #5-IW		
Field	GARNETT SHOESTRING		
County	ANDERSON	State	KANSAS
Location:	SEC 22 TWP 20S RGE 20E 1980' FNL & 2,310' FWL NW NE SE NW	Other Services:	Sonic Array Compensated Density Dual Induction Gamma Ray Neutron
Date	3-5-2012	Elevation:	GL 890 KB ft
Depth Driller	798	Permanent Datum:	GL
Depth Logger	798	Log Measured From:	KB 10 ft above Permanent Datum
Bottom Logged Interval	722 ft	Drilling Measured From:	KB
Top Log Interval	22 ft		
Casing Driller	8 5/8 @ 22 ft		
Casing Logger	722 ft		
Bit Size	7 7/8 in		
Type Fluid in Hole	WATER		
Density / Viscosity	9.0 / 35		
Max Rec. Temp.	75 F		
Estimated Cement Top	0 ft		
Equipment / Location	5-0 / CHANUTE		
Recorded By	EVAN ENERGY		
Witnessed By	Mr. Cornish		

<<< Field 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.

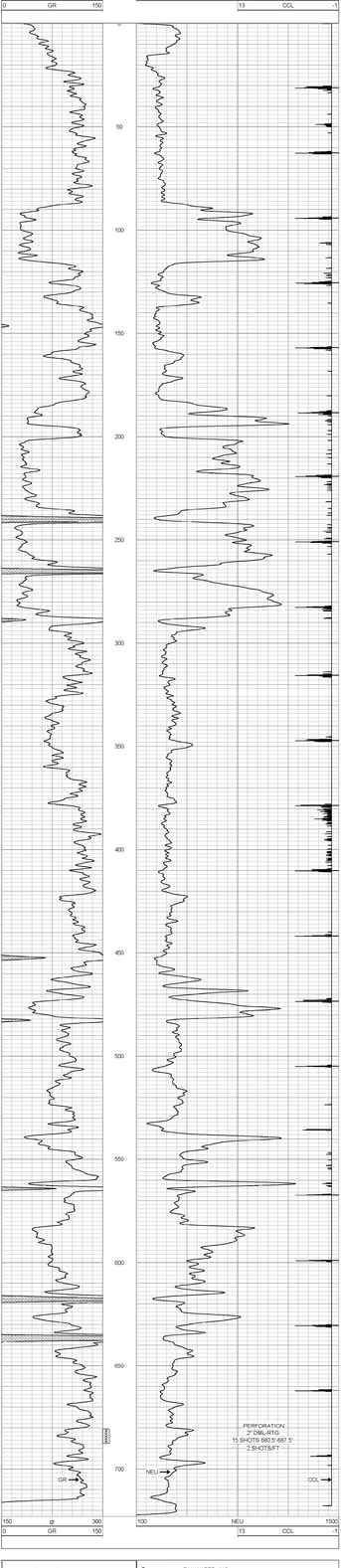
Comments

THANK YOU

Sensor	Offset (ft)	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 #5-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 #5-iw db
Dataset Pathname: pass1
Presentation Format: dcn
Dataset Creation: Mon Mar 05 13:16:12 2012 by Log Std Casedhole 07122
Charted by: Depth in Feet scaled 1:240



CORNISH WIRELINE SERVICES, INC. CHANUTE, KANSAS

Company	TAILWATER, INC.
Well	KEMPNICH #5-IW
Field	GARNETT SHOESTRING
County	ANDERSON SEC 22 TWP 20S RGE 20E
State	KANSAS Date 3-5-2012