CORNISH WIRELINE SERVICES, INC. CHANUTE, KANSAS

Company TAILWATER, INC.
Well KEMPNICH #47-T
Field GARNETT SHOESTRING
County ANDERSON
State KANSAS

GAMMA RAY NEUTRON COMPLETION LOG

Company	TAILWATER, INC.
Well	KEMPNICH #47-T
Field	GARNETT SHOESTRING
County	ANDERSON
State	KANSAS

Location: API # 15-003-25186-0000; 1980 FNL & 2310 FWL; NW NE NW; Sec. 22 TWP. 20S RGE. 20E; Elevation: 979'EST KB, 0'G.L. 979'EST

Other Services: Dual Induction

Permanent Datum: GRD. Elevation: 979'EST KB
Log Measured From: 10 Ft. Above Perm. Datum

Date	9-28-11
Depth Driller	1140
Depth Logger	1140
Bottom Logged Interval	1140
Top Logged Interval	722.4
Type Fluid	Air
Salinity, PPM	N/A
Density, lb/gal	N/A
Level	Full
Max. Rec. Temp.	80
Estimated Cement Top	722.4
Casing Driller Size @ Depth	7 @ 722.4
Casing Logger Size @ Depth	7 @ 722.4
Cement Top	Circulated
Bottom Stage Tool	
Equipment Number	107
Operating Rig Time	
Recorded By	CEDIL O.
Witnessed By	HEATHCADON, D.

<<< 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

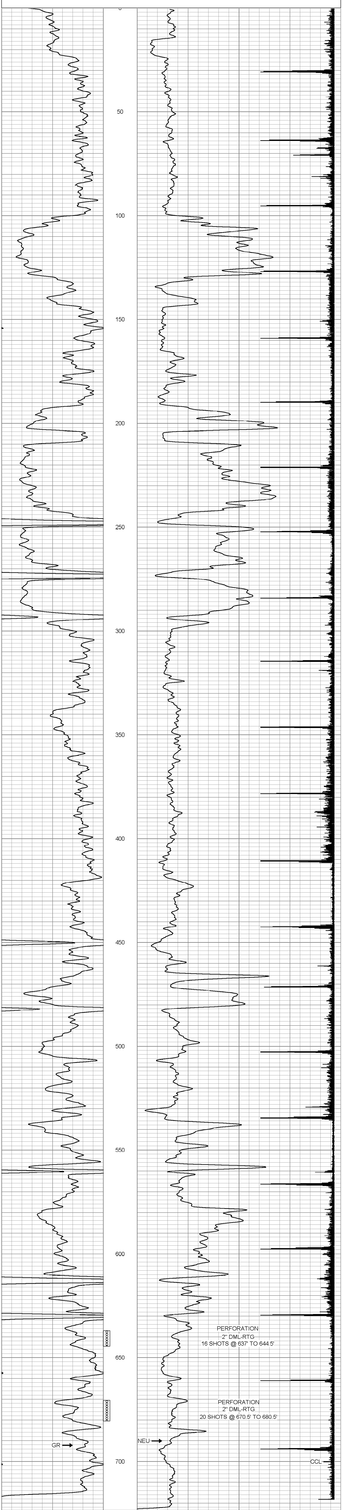
THANK YOU

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: kempnich #47-t.db: field/wellrun1/pass1
Total Length: 10.92 ft
Total Weight: 47.50 lb
O.D: 1.69 in

Database File: g:\kempnich #47-t.db
Dataset Pathname: pass1
Presentation Format: gr-ccl
Dataset Creation: Wed Sep 28 10:16:33 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



150 gr 300 | 0 GR 150 | 100 NEU 1500 | 13 CCL -1

CORNISH WIRELINE SERVICES, INC. CHANUTE, KANSAS

Company	TAILWATER, INC.		
Well	KEMPNICH #47-T		
Field	GARNETT SHOESTRING		
County	ANDERSON SEC. 22 TWP. 20S RGE. 20E		
State	KANSAS	Date	9-28-11