Company	TAILWATER, INC.
Well	SOUTH KEMPNICH #11-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 #11-IW		
Field	GARNETT SHOESTRING		
County	ANDERSON	State	KANSAS
Location:	1980' FSL & 1980' FWL NE NE SW	API #:	15-003-32550-0000
	SEC. 22 TWP. 20S RGE. 20E	Other Services:	
	Elevation: 977' EST. G.L.		
	Permanent Datum: G.L.		
	Log Measured From: G.L. 0' FEET		

Date	3-3-2012
Depth Driller	740'
Depth Logger	734.8'
Bottom Logged Interval	734.8'
Top Log Interval	0'
Type Fluid	AIR/MIST
Production Casing	2 7/8" @ 10' 7" @ 21.7'
Casing Driller	
Casing Logger	
Bit Size	7 7/8" @ 740'
Type Fluid in Hole	
Density	
Viscosity	
Source of Sample	
Rm @ Measured Temp	
Rmf @ Measured Temp	
Rmc @ Measured Temp	
Source: Rmf / Rmc	
Rm @ BHT	
Time Since Circulation	
Time Since Stop Drilling	
Max. Recorded Temp.	
Equipment Number	ODL-D
Location	HUTCHINSON, O
Recorded By	EVAN ENERGY
Witnessed By	

*** 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

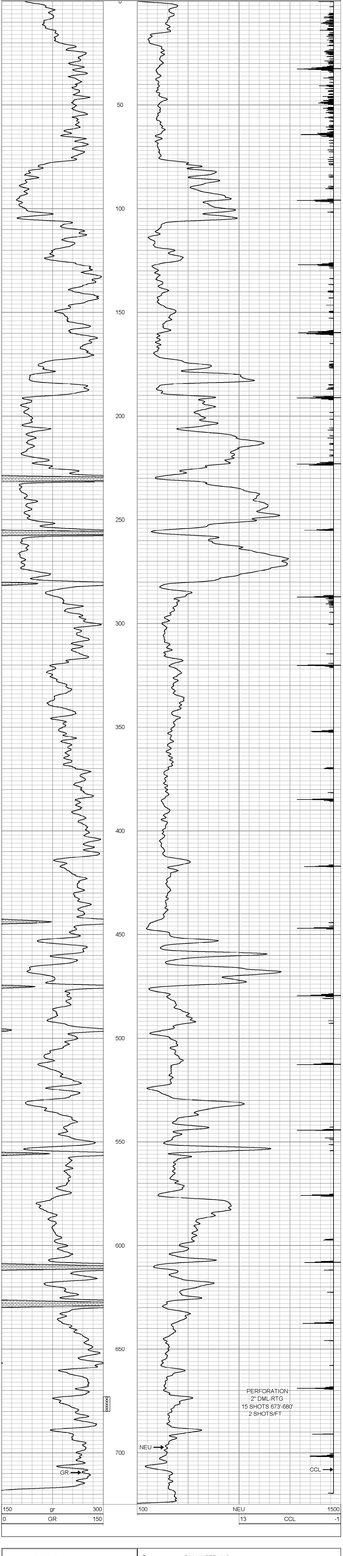
THANK YOU

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 #11-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 #11-iw db
Dataset Pathname: pass1
Presentation Format: dls 1
Dataset Creation: Mon Mar 05 11:20:57 2012 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

Company	TAILWATER, INC.
Well	SOUTH KEMPNICH #11-IW
Field	GARNETT SHOESTRING
County	ANDERSON SEC. 22 TWP. 20S RGE. 20E
State	KANSAS Date 3-5-2012

ORNISH WIRELINE SERVICES, INC. CHANUTE, KANSAS