Company	TAILWATER, INC.
Well	SOUTH KEMPNICH #16-T
Field	GARNETT SHOESTRING
County	ANDERSON
State	KANSAS

ORNISH WIRELINE SERVICES, INC. CHANUTE, KANSAS

GAMMA RAY NEUTRON COMPLETION LOG

Company	TAILWATER, INC.
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API # 15-003-30574-0000

Location: 1815 FSL 2310 FWL NW SW SW Sec. 22 Twp. 20S Rge. 20E

Elevation: 979EST KB, GL

Permanent Datum: GL

Log Measured From: KB, 2 Above Perm. Datum

Other Services: DIL

Date: 5-3-2011

Depth Driller: 1160'

Depth Logger: 1162'

Bottom Logged Interval: 1158'

Top Log Interval: SURFACE

Open Hole Size: 7 7/8"

Type Fluid: WATER

Max. Rec. Temp.: 72.5°F

Estimated Cement Top: SURFACE

Equipment: 20 MILES SW OF OTTAWA

Recorded By: D. HAWKINS

Witnessed By: DENNIS CONNOLLY

Run Number	1		
Bottom Driller	1160'	@	1162'
Bottom Logger	1158'	@	
Bit Size	7 7/8"		
Type Fluid in Hole	WATER		
Density / Viscosity	8.4		
Max. Rec. Temp.	72.5°F		
Estimated Cement Top	SURFACE		
Equipment / Location	20 MILES SW OF OTTAWA		
Recorded By	D. HAWKINS		
Witnessed By	DENNIS CONNOLLY		

*** Field 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.

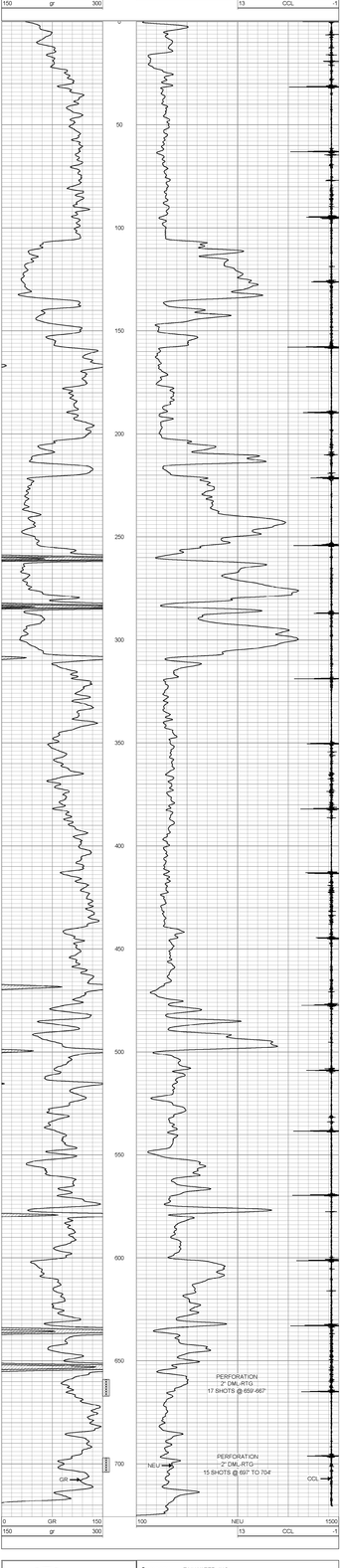
Comments

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	1.50
NEU	0.63		NEU-TITAN_169 (TIT169_001) Titan 1 11/16" Neutron	4.33	1.69	20.00

Dataset: south kempnich #16-t.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 #16-t.db
Dataset Pathname: pass1
Presentation Format: gr-n-ccl
Dataset Creation: Tue May 03 09:13:51 2011 by Log Std Casedhole 07122
Charted by: Depth in Feet scaled 1:240



Company	TAILWATER, INC.
Well	SOUTH KEMPNICH #16-T
Field	GARNETT SHOESTRING
County	ANDERSON SEC 22 TWP 20S RGE 20E
State	KANSAS Date 5-3-2011

ORNISH WIRELINE SERVICES, INC. CHANUTE, KANSAS