Company	TAILWATER, INC.
Well	KEMPNICH #46-T
Field	GARNETT SHOESTRING
County	ANDERSON
State	KANSAS

ORNISH WIRELINE SERVICES, INC. CHANUTE, KANSAS

GAMMA RAY NEUTRON COMPLETION LOG

Company	TAILWATER, INC.		
Well	KEMPNICH #46-T		
Field	GARNETT SHOESTRING		
County	ANDERSON	State	KANSAS
Location:	Sec 22 T 20S R 20E 2146' FNL & 2141' FWL NW SE SE NW Lat: 38.3251 Long: -94.9200	Other Services	

Date	9-29-11	Elevation:	GL 1000
Depth Driller	736'		
Depth Logger	732'		
Bottom Logged Interval	730'		
Top Log Interval	SURFACE		
Type Fluid	AIR		
Bottom Hole Temp	75°F		
Max Rec Temp	75°F		
Equipment/Unit	WW16		
Recorded By	J. HAMPTON		
Witnessed By	MR. KEVIN		

Run Number	ONE		
Depth Driller	736'		
Schlm Depth	730'		
Depth Logger	732'		
Bottom Logged Interval	730'		
Top Log Interval	SURFACE		
Casing Driller	7" @ 21'4"		
Casing Logger	21'4"		
Bit Size	6 3/4"		
Type Fluid in Hole	AIR		
Dens			
Visc			
pH			
Fluid Loss			
Source of Sample			
Rm @ Meas Temp			
Rmf @ Meas Temp			
Rmc @ Meas Temp			
Source: Rmf / Rmc			
Rm @ BHT			
Time Since Circ			
Max Rec Temp			
Equipment/Unit			
Location			
Recorded By			
Witnessed By			

Run Number	TWO		
Depth Driller	736'		
Schlm Depth	730'		
Depth Logger	732'		
Bottom Logged Interval	730'		
Top Log Interval	SURFACE		
Casing Driller	7" @ 21'4"		
Casing Logger	21'4"		
Bit Size	6 3/4"		
Type Fluid in Hole	AIR		
Dens			
Visc			
pH			
Fluid Loss			
Source of Sample			
Rm @ Meas Temp			
Rmf @ Meas Temp			
Rmc @ Meas Temp			
Source: Rmf / Rmc			
Rm @ BHT			
Time Since Circ			
Max Rec Temp			
Equipment/Unit			
Location			
Recorded By			
Witnessed By			

Run Number	THREE		
Depth Driller	736'		
Schlm Depth	730'		
Depth Logger	732'		
Bottom Logged Interval	730'		
Top Log Interval	SURFACE		
Casing Driller	7" @ 21'4"		
Casing Logger	21'4"		
Bit Size	6 3/4"		
Type Fluid in Hole	AIR		
Dens			
Visc			
pH			
Fluid Loss			
Source of Sample			
Rm @ Meas Temp			
Rmf @ Meas Temp			
Rmc @ Meas Temp			
Source: Rmf / Rmc			
Rm @ BHT			
Time Since Circ			
Max Rec Temp			
Equipment/Unit			
Location			
Recorded By			
Witnessed By			

Run Number	FOUR		
Depth Driller	736'		
Schlm Depth	730'		
Depth Logger	732'		
Bottom Logged Interval	730'		
Top Log Interval	SURFACE		
Casing Driller	7" @ 21'4"		
Casing Logger	21'4"		
Bit Size	6 3/4"		
Type Fluid in Hole	AIR		
Dens			
Visc			
pH			
Fluid Loss			
Source of Sample			
Rm @ Meas Temp			
Rmf @ Meas Temp			
Rmc @ Meas Temp			
Source: Rmf / Rmc			
Rm @ BHT			
Time Since Circ			
Max Rec Temp			
Equipment/Unit			
Location			
Recorded By			
Witnessed By			

<<< 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.

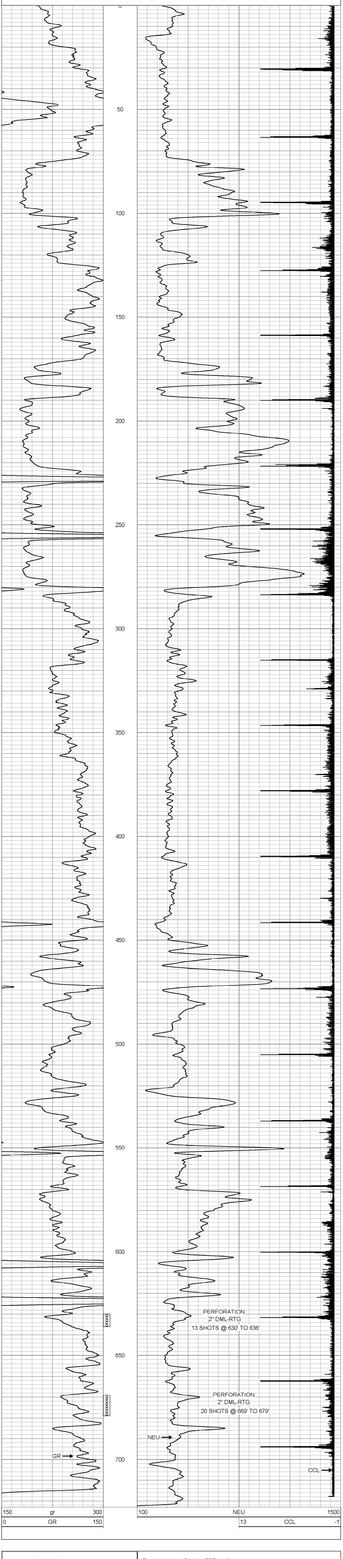
Comments

THANK YOU

Sensor	Offset (ft)	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 #46-t.db: field/wellrun1/pass1
Total Length: 10.92 ft
Total Weight: 47.50 lb
O.D: 1.69 in

Database File: g:\kempnich #46-t.db
Dataset Pathname: pass1
Presentation Format: gr-n-ccl
Dataset Creation: Thu Sep 29 10:14:12 2011 by Log Std Casedhole 07122
Charted by: Depth in Feet scaled 1:240



Company	TAILWATER, INC.		
Well	KEMPNICH #46-T		
Field	GARNETT SHOESTRING		
County	ANDERSON	SEC 22 TWP 20S RGE 20E	
State	KANSAS	Date	9-29-11

ORNISH WIRELINE SERVICES, INC. CHANUTE, KANSAS