Company	N & W ENTERPRISES, INC.
Well	FRANKLIN #INJ 4
Field	WALNUT SE
County	CRAWFORD
State	KANSAS

ORNISH WIRELINE SERVICES, INC. CHANUTE, KANSAS

GAMMA RAY NEUTRON COMPLETION LOG

Company	N & W ENTERPRISES, INC.		
Well	FRANKLIN #INJ 4		
Field	WALNUT SE		
County	CRAWFORD	State	KANSAS
Location:	API # : 15-037-22249-00-00		Other Services:
	2290' FSL & 2970' FEL		
	S2 NE NE SW		
	SEC. 29 TWP. 28S RGE. 22E		
	Measured From: KB	Elevation	
	Log Measured From: GL		
	Drilling Measured From: GL	Elevation: 985' EST KB, 980' EST GL	

Date	10-16-13
Run Number	1 NW
Depth Driller	421.9'
Depth Logger	421.9'
Bottom Logged Interval	0
Top Log Interval	0
Fluid Level	FULL
Fluid Type	WATER
Max Recorded Temp	
Estimated Cement Top	
Calculated Cement Top	
Amount & Type Cement	
Amount & Type Acidizs	
Casing Contractor	
Bit Size/Type/Number	2 7/8" @ TD
Location	
Recorded By	SOLOMON, B.
Witnessed By	NORRIS, T.

<<< 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.

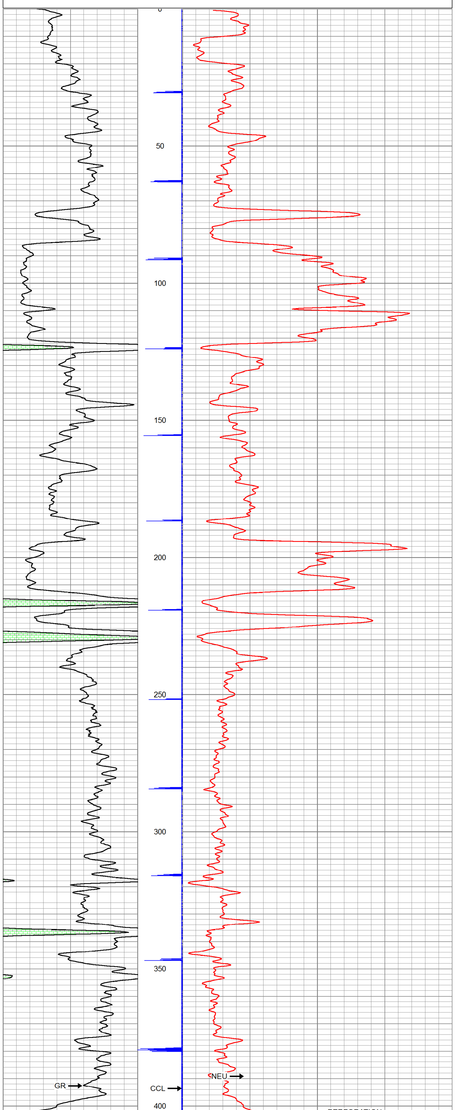
Comments

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 (TIT801) TITAN 1 11/16" Neutron	4.33	1.69	25.00

Dataset:	franklin # inj 4.db: field/well/run1/pass2
Total Length:	10.92 ft
Total Weight:	52.50 lb
O.D.	1.69 in

Database File:	g:\franklin # inj 4.db
Dataset Pathname:	pass2
Presentation Format:	gr-n-ccl
Dataset Creation:	Wed Oct 16 09:02:03 2013 by Log Std Casedhole 09061
Charted by:	Depth in Feet scaled 1:240



Company	N & W ENTERPRISES, INC.		
Well	FRANKLIN #INJ 4		
Field	WALNUT SE		
County	CRAWFORD SEC. 29 TWP. 28S RGE. 22E		
State	KANSAS	Date	10-16-2013

ORNISH WIRELINE SERVICES, INC. CHANUTE, KANSAS