Company	N & W ENTERPRISES, INC.
Well	OPLOTNIK #INJ 15
Field	WALNUT SE
County	CRAWFORD
State	KANSAS

ORNISH WIRELINE SERVICES, INC. CHANUTE, KANSAS

GAMMA RAY NEUTRON COMPLETION LOG

Company	N & W ENTERPRISES, INC.		
Well	OPLOTNIK #INJ 15		
Field	WALNUT SE		
County	CRAWFORD	State	KANSAS
Location:	API #: 15-037-22239-00-00		Other Services
	2310' FSL & 1320' FEL		
	N/2 N/2 SE		
	SEC 29 TWP 28S RGE 22E		
	Elevation 920EST	Elevation K.B. 920EST	
		G.L. 920EST	

Date	4-19-13		
Run Number	ONE		
Depth Driller	432'		
Depth Logger	422'		
Bottom Logged Interval	422'		
Top Log Interval	0		
Fluid Level	FULL		
Fluid Type	WATER		
Max Recorded Temp			
Estimated Cement Top			
Calculated Cement Top			
Amount & Type Cement			
Amount & Type Acidiz			
Casing Contractor			
Equipment Number	109		
Location			
Recorded By	SANBORN, G.		
Witnessed By	NORRIS, T.		

Casing Driller			
Casing Logger			
Bit			
Top Log Interval From	GL		
Drilling Measured From	GL		
Permanent Datum	GL		

<<< 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.

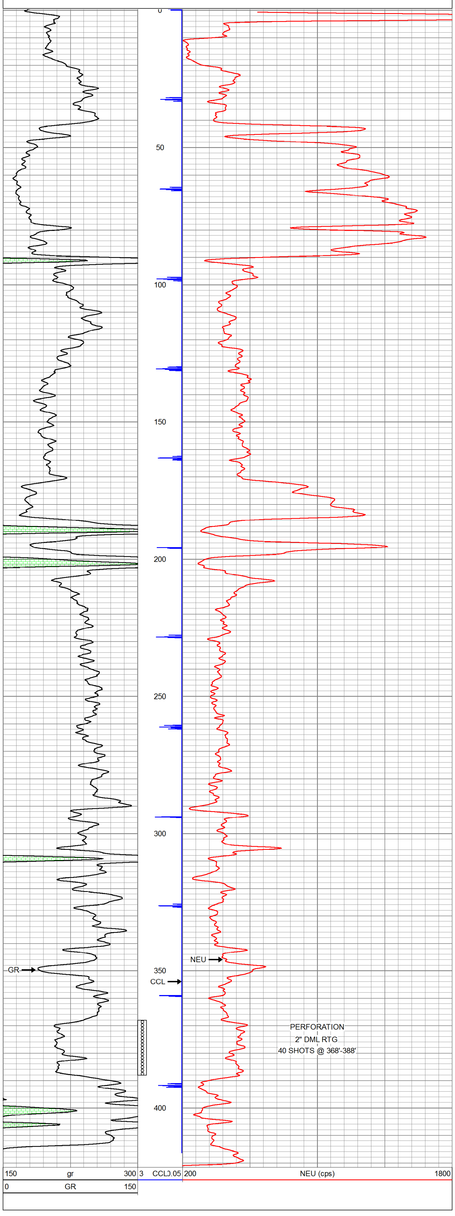
Comments

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: oplotnik inl #15.db: field/well/run1/pass1
Total Length: 10.92 ft
Total Weight: 52.50 lb
O.D. 1.69 in

Database File: e:\oplotnik inl #15.db
Dataset Pathname: pass1
Presentation Format: gr-n-ccl
Dataset Creation: Fri Apr 19 13:02:42 2013 by Log Std Casedhole 09061
Charted by: Depth in Feet scaled 1:240



Company	N & W ENTERPRISES, INC.
Well	OPLOTNIK #INJ 15
Field	WALNUT SE
County	CRAWFORD SEC 29 TWP. 28S RGE. 22E
State	KANSAS Date 4-19-13

ORNISH WIRELINE SERVICES, INC. CHANUTE, KANSAS