CORNISH WIRELINE SERVICES, INC. CHANUTE, KANSAS

Company N & W ENTERPRISES, INC.
Well OPLOTNIK #INJ 5
Field WALNUT SE
County CRAWFORD
State KANSAS

GAMMA RAY NEUTRON COMPLETION LOG

Company N & W ENTERPRISES, INC.
Well OPLOTNIK #INJ 5
Field WALNUT SE
County CRAWFORD State KANSAS

Location: API # - 15-037-22216-0000

Permanent Datum											
Log Measured From											
Drilling Measured From											
Date											
Run Number											
Depth Driller											
Depth Logged											
Top Log Interval											
Bottom Logged Interval											
Fluid Level											
Type Fluid											
Production Casing											
Casing Driller Size											
Estimated Cement Top											
Calculated Cement Top											
Amount & Type Cement											
Amount & Type Acids											
Dmlg Contractor											
Equipment Number											
Location											
Recorded By											
Witnessed By											

Permanent Datum	GL										
Log Measured From	GL										
Drilling Measured From	GL										
Date	3-25-13										
Run Number	1 NW										
Depth Driller											
Depth Logged											
Top Log Interval	431.4'										
Bottom Logged Interval	0										
Fluid Level	431.4'										
Type Fluid	FULL										
Production Casing	WATER										
Casing Driller Size	2 7/8" @ TD	@	@								
Estimated Cement Top											
Calculated Cement Top	SURFACE										
Amount & Type Cement											
Amount & Type Acids											
Dmlg Contractor											
Equipment Number	109										
Location											
Recorded By	SANBORN, G.										
Witnessed By	NORRIS, T.										

Permanent Datum	Elevation	Elevation	Other Services
SEC 29 TWP 28S RGE 22E	2640' FSL & 1980' FEL	K.B. 963EST	
WZ - E2		D.F.	
		G.L. 951EST	

<<< 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.

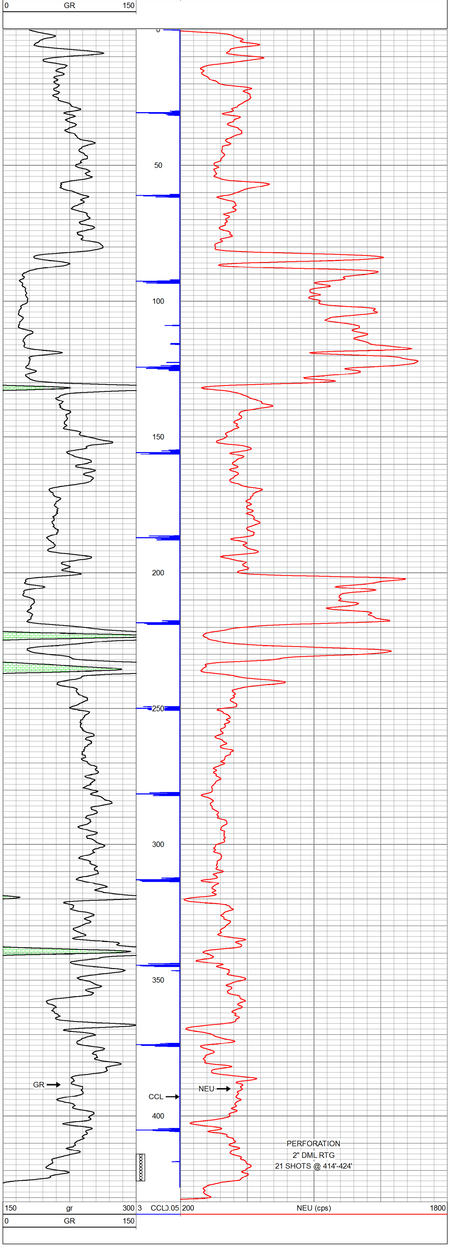
Comments

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 #inj5.db: field/well/run1/pass1
Total Length: 10.92 ft
Total Weight: 52.50 lb
O.D. 1.69 in

Database File: e:\oplotnik #inj5.db
Dataset Pathname: pass1
Presentation Format: gr-n-ccl
Dataset Creation: Mon Mar 25 13:54:31 2013 by Log Std Casedhole 09061
Charted by: Depth in Feet scaled 1:240



CORNISH WIRELINE SERVICES, INC. CHANUTE, KANSAS

Company N & W ENTERPRISES, INC.
Well OPLOTNIK #INJ5
Field WALNUT SE
County CRAWFORD SEC. 29 TWP. 28S RGE. 22E
State KANSAS Date 3-25-13