CORNISH WIRELINE SERVICES, INC. CHANUTE, KANSAS

GAMMA RAY NEUTRON COMPLETION LOG

Company N & W ENTERPRISES, INC.
Well OPLOTNIK #8
Field WALNUT SE
County CRAWFORD
State KANSAS

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Location: API #: 15-037-22330-00-00
2475' FSL & 1485' FEL
NE NE NW SE
Permanent Datum GL Elevation 930'EST
Log Measured From GL 20 ft above Perm. Datum
Drilling Measured From GL K.B. 930'EST
SEC 29 TWP 28S RGE 22E
Other Services

Date	4-19-13
Run Number	1-NW
Depth Driller	439.9'
Depth Logger	439.9'
Top Log Interval	0
Bottom Logged Interval	439.9'
Fluid Level	FULL
Fluid Density	FULL
Type Fluid	WATER
Production Casing	2 7/8" @ TD
Max Recorded Temp	@
Estimated Cement Top	@
Calculated Cement Top	
Amount & Type Cement	
Amount & Type Acmix	
Casing Contractor	
Equipment Number	109
Location	
Recorded By	SANDORN, G.
Witnessed By	NORRIS, T.

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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 employes. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

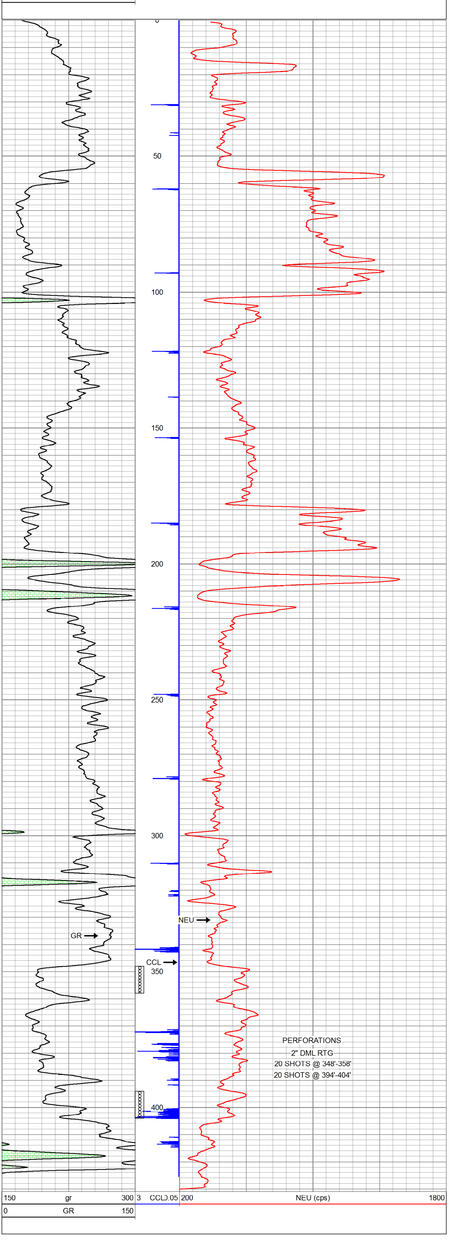
Comments

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

Database File: e:\oplotnik #8.db
Dataset Pathname: pass1
Presentation Format: gr-n-ccl
Dataset Creation: Fri Apr 19 10:33:56 2013 by Log Std Casedhole 09061
Charted by: Depth in Feet scaled 1:240



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