Company	N & W ENTERPRISES, INC.
Well	OPLOTNIK #INJ12
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 #INJ12
Field WALNUT SE
County CRAWFORD State KANSAS

Location: API # - 15-037-22335-0000
2310' FSL & 1650' FEL
SEC 29 TWP 28S RGE 22E
NE NW SE
Permanent Datum GL
Log Measured From GL 4.8 ft above Perm. Datum
Elevation 952EST K.B. Elevation
G.L. 952EST

Other Services

Date	4-8-13
Run Number	1 NW
Depth Driller	
Depth Logged	
Top Log Interval	0
Bottom Logged Interval	433.6'
Fluid Level	FULL
Type Fluid	WATER
Production Casing	
Bit Size/Casing	2 7/8" @ TD
Estimated Cement Top	
Calculated Cement Top	
Amount & Type Cement	
Amount & Type Acids	
Drilling 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 employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

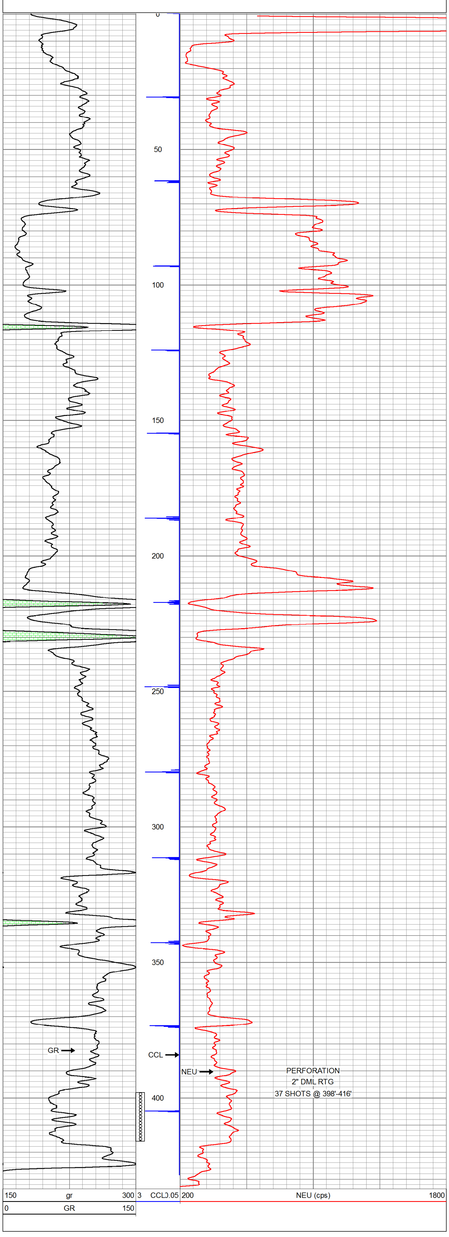
Comments

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 # inj12.db: field/well/run1/pass1
Total Length: 10.92 ft
Total Weight: 52.50 lb
O.D. 1.69 in

Database File: e:\oplotnik # inj12.db
Dataset Pathname: pass1
Presentation Format: gr-n-ccl
Dataset Creation: Mon Apr 08 10:43:29 2013 by Log Std Casedhole 09061
Charted by: Depth in Feet scaled 1:240



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