Company NTR ENERGY, LLC
Well GROTH #1
Field JEFFERSON-SYCAMORE
County MONTGOMERY
State KANSAS

CORNISH
WIRELINE
SERVICES, INC.
CHANUTE, KANSAS

GAMMA RAY
NEUTRON
COMPLETION LOG

Company NTR ENERGY, LLC
Well GROTH #1
Field JEFFERSON-SYCAMORE
County MONTGOMERY State KANSAS

Location: API # : 15-125-32249-00-00
1100' FNL & 2420' FWL
SE SE NE NW
SEC 24 TWP 33S RGE 14E

Other Services

Permanent Datum GL Elevation 816'EST.
Log Measured From GL
Drilling Measured From GL

Elevation
K.B.
D.F.
G.L. 816'EST.

Date	9-25-12		
Run Number	1 NW		
Depth Driller			
Depth Logger	1236.7'		
Top Log Interval	0		
Bottom Logged Interval	1236.7'		
Fluid Level	FULL		
Type Fluid	WATER		
Production Casing	4.5" @ TD	@	@
Max. Recorded Temp.			
Estimated Cement Top			
Calculated Cement Top			
Amount & Type Cement			
Amount & Type Admix			
Drilling Contractor			
Equipment Number	109		
Location			
Recorded By	SANBORN, G.		
Witnessed By	DAVIS, A.		

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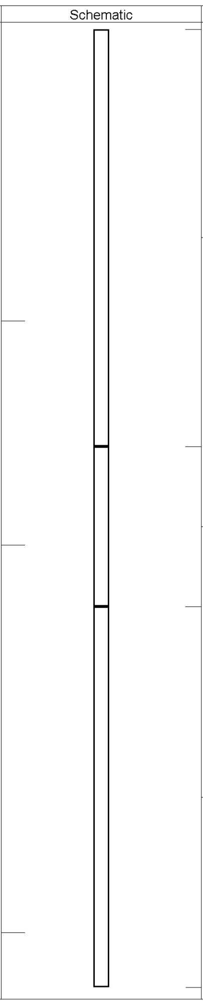
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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

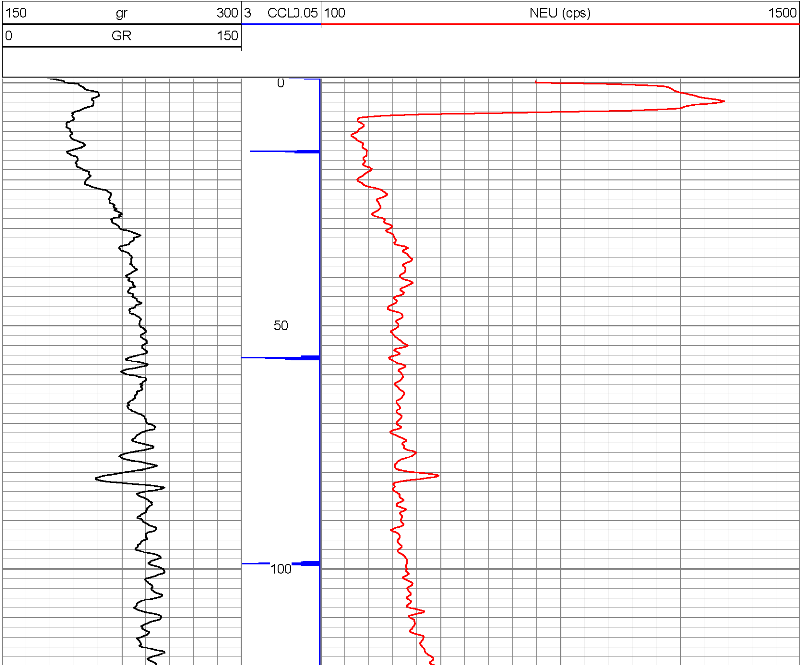
THANK YOU

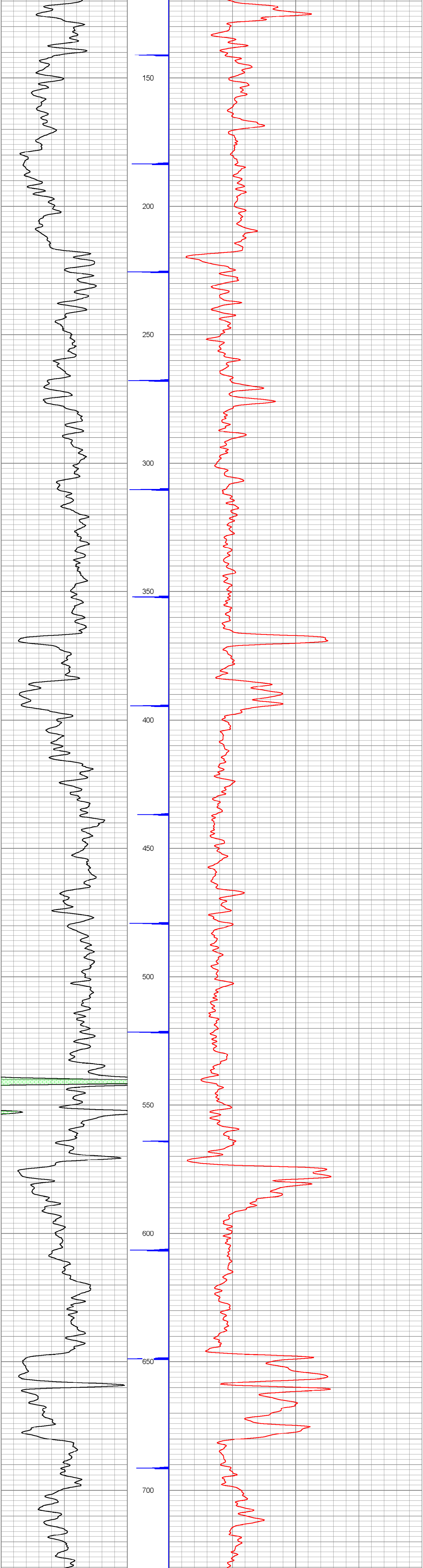


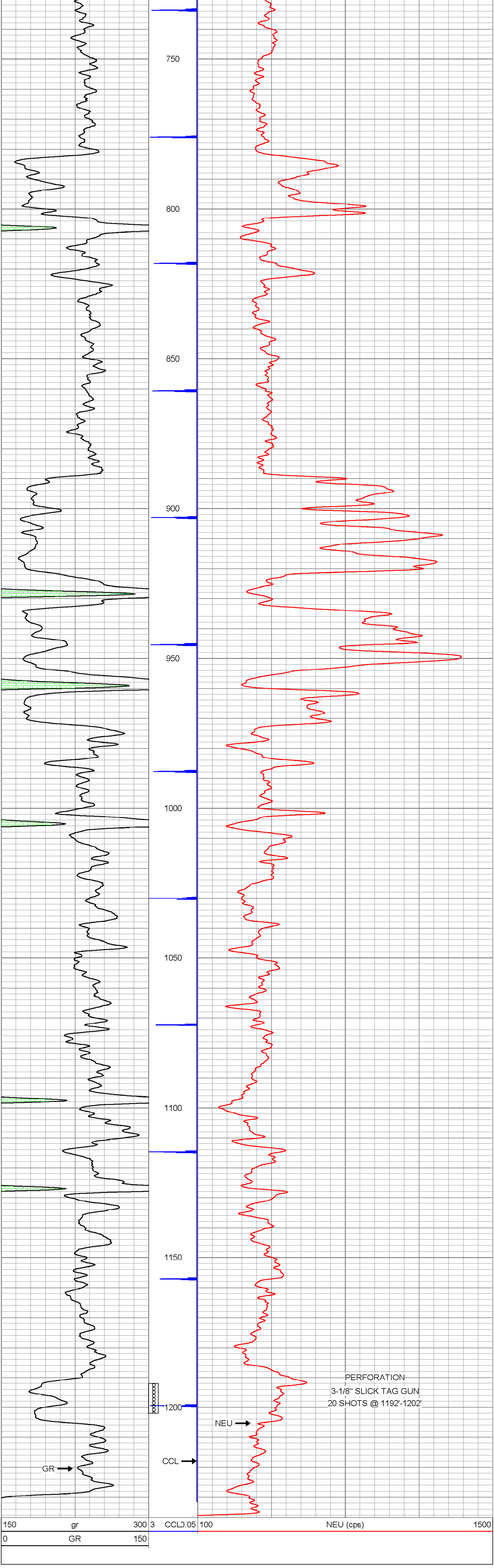
Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			GR-TITAN_169 (TIT169_001) Titan 1 11/16" Gamma Ray	4.75	1.69	20.00
GR	7.59					
			CCL-TITAN_169 (TIT169) Titan 1 11/16" Logging CCL	1.83	1.69	7.50
CCL	5.05					
			NEU-TITAN (TIT801) TITAN 1 11/16" Neutron	4.33	1.69	25.00
NEU	0.63					

Dataset: groth #1.db: field/well/run1/pass1
Total Length: 10.92 ft
Total Weight: 52.50 lb
O.D. 1.69 in

Database File: g:\groth #1.db
Dataset Pathname: pass1
Presentation Format: gr-n-ccl
Dataset Creation: Tue Sep 25 10:26:08 2012 by Log Std Casedhole 09061
Charted by: Depth in Feet scaled 1:240







PERFORATION
3-1/8" SLICK TAG GUN
20 SHOTS @ 1192'-1202'

CORNISH
WIRELINE SERVICES, INC.
CHANUTE, KANSAS

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County	MONTGOMERY SEC. 24 TWP. 33S RGE. 14E	
State	KANSAS	Date 9-25-12