ORNISH WIRELINE SERVICES, CHANUTE, KANSAS

GAMMA RAY NEUTRON COMPLETION LOG

Company	SOUTHWINDS ENERGY, LLC
Well	KELLENBERGER #21
Field	WAYSIDE-HAVANA
County	MONTGOMERY State KANSAS
Location:	API # 15-125-32280-0000
	330' FSL & 1980' FEL
	NW SW SE Sec. 15 Twp. 34S Rge. 14E
Permanent Datum:	GL Elevation: 0 ft
Log Measured From:	KB 18 ft Above Perm. Datum
Drilling Measured From:	KB
Date	9-25-12
Run Number	ONE
Depth Driller	1119 ft
Depth Logger	1118 ft
Top Log Interval	0 ft
Bottom Log Interval	1118 ft
Casing Driller	8.625 @ 21 ft
Casing Logger	21 ft
Bit Size	6.75 in
Type Fluid in the Hole	WATER
Dens. / Viscosity	0 / 0
Max. Recorded Temp.	0 F
Estimated Cement Top	0 ft
Time Well Ready	0
Time Logger on Bottom	0
Equipment / Location	109
Recorded By	DAWSON, G.
Witnessed By	DAVIS, A.

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*** Field Name ***

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.

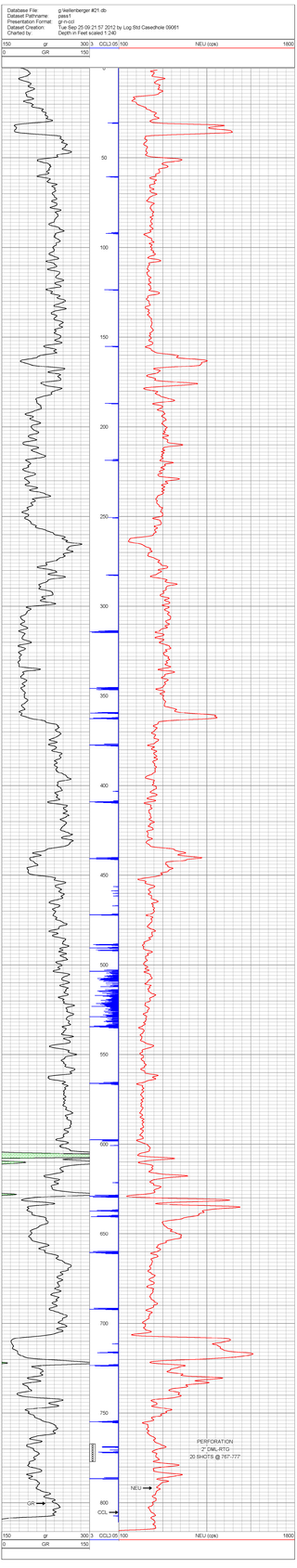
Comments

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: kellenberger #21 db: field/well/run1/pass1
Total Length: 10.92 ft
Total Weight: 52.50 lb
O.D. 1.69 in

Database File: g:\kellenberger #21 db
Dataset Pathname: pass1
Presentation Format: gr-ccl
Dataset Creation: Tue Sep 25 09:21:57 2012 by Log Std Calwellhole 09061
Charted by: Depth in Feet scaled 1:240



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