ORNISH
WIRELINE SERVICES, INC.
CHANUTE, KANSAS

GAMMA RAY
CASED HOLE
COMPLETION LOG

Company: BLUE TOP ENERGY, LLC
Well: SARGEANT #18
Field: BUFFALO-VILAS
County: WILSON
State: KANSAS

Location: SEC. 36 TWP. 27S RGE. 16E
4089' FSL & 1867' FEL
API # : 15-205-28361-0000
Elevation: 1000 G.L. Elevation: 1005 D.F. Elevation: 1008 K.B.

Date: 4-23-14
Run Number: ONE
Depth Driller: 837
Depth Logger: 837
Bottom Logged Interval: 815.5
Top Log Interval: 100
Drill Fluid: WATER
Max. Recorded Temp.: 2.19F @ 13
Estimated Cement Top: 0
Equipment / Truck: 0
Witnessed By: 0
Operator's Rig Number: 0
Recorded By: ECCLESTON, S.
Witnessed By: BRICKENDEN, K.

Line Speed: 30 FPM
Log Measured From: G.L.
Drilling Measured From: G.L.

Other Services: NONE

*** Field Notes ***

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.

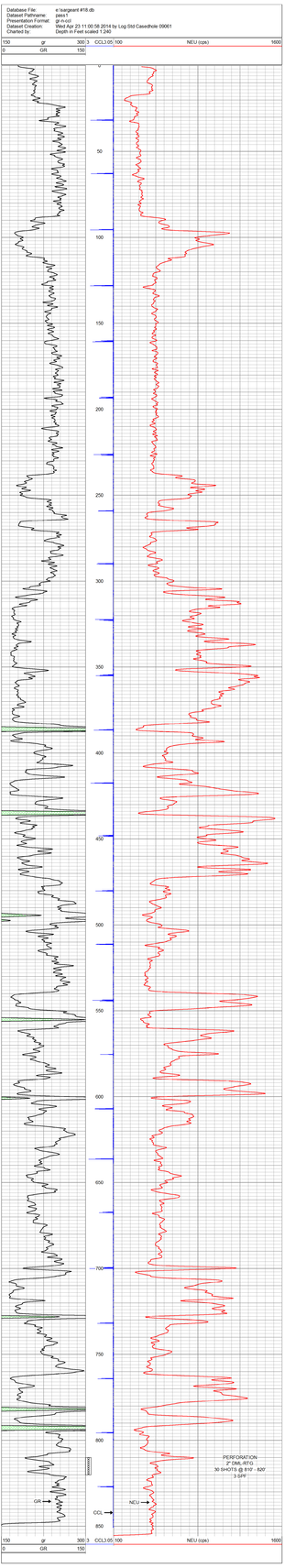
Comments

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 (TITB01) TITAN 1 11/16" Neutron	4.33	1.69	25.00

Dataset: sargeant #18.db: field/wellrun1/pass1
Total Length: 12.58 ft
Total Weight: 52.50 lb
O.D. 1.69 in

Database File: e:\sargeant #18.db
Dataset Pathname: pass1
Presentation Format: gr-n-ccl
Dataset Creation: Wed Apr 23 11:00:58 2014 by Log Std Casedhole 09061
Charted by: Depth in Feet scaled 1:240



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