ORNISH
WIRELINE SERVICES, INC.
CHANUTE, KANSAS

Company SOUTHWINDS ENERGY, LLC
Well BUTCHER #3
Field PERU-SEDAN
County CHAUTAUQUA
State KANSAS

GAMMA RAY NEUTRON COMPLETION LOG

Company SOUTHWINDS ENERGY, LLC
Well BUTCHER #3
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County CHAUTAUQUA State KANSAS

API # 15-019-27025-00-00
Other Services: Dual Induction

Permanent Datum: GROUND Elevation: 1000 ft
Log Measured From: KB 10 ft Above Perm. Datum
Drilling Measured From: KB

Date	12-7-12		
Run Number	ONE		
Depth Driller	1200 ft		
Depth Logged	1200 ft		
Top Log Interval	0 ft		
Casing Driller	20.00 in @ 40 ft		
Casing Logged	20.00 in @ 40 ft		
Bit Size	9.00 in		
Type Fluid in Hole	WATER		
Density / Viscosity	8.4 lb/gal		
Max Rec. Temp.	70 deg F		
Estimated Cement Top	0 ft		
Time Logger at Bottom	12:00		
Equipment Number	3-1		
Location	CHAUTAUQUA		
Recorded By	D. HUNTER		
Witnessed By	JOE BUTCHER		

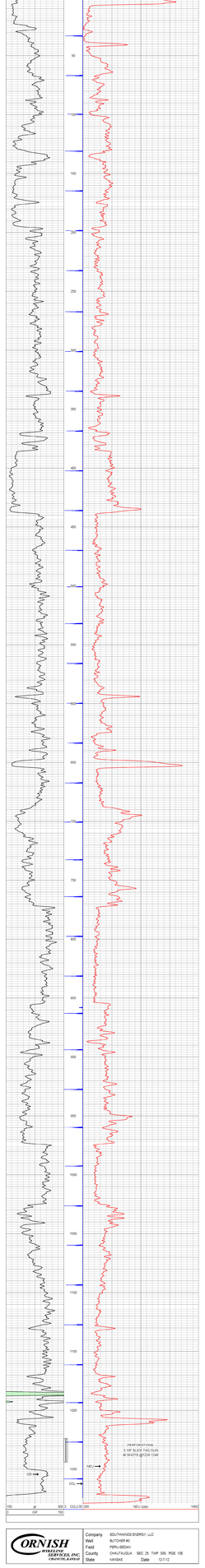
Comments

THANK YOU

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
GR	7.50		GR-TITAN_169 (T7169_001) Titan 1 11/16" Gamma Ray	4.75	1.69	20.00
CCL	5.05		CCL-TITAN_169 (T7169) Titan 1 11/16" Casing CCL	1.83	1.69	7.50
NEU	0.63		NEU-TITAN (T7921) TITAN 1 11/16" Neutron	4.33	1.69	25.00

Dataset: butcher#3 cbl- fastpowlinun1passes1
Total Length: 12.50 ft
Total Weight: 52.50 lb
O.D: 1.69 in

Database File: p:\butcher#3.db
Dataset Name: butcher#3
Presentation Format: gr-ccl-neu
Dataset Creation: Fri Dec 07 09:17:57 2012 by Log Std Casedhole 0001
Charted by: Depth in Feet scaled 1:240



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County CHAUTAUQUA SEC 25 TWP 35S RGE 10E
State KANSAS Date 12-7-12