Company	SOUTHWINDS ENERGY, LLC
Well	MELANDER #34
Field	WAYSIDE-HAVANA
County	MONTGOMERY
State	KANSAS
Date	9-18-12
Sec	2
Twp	34S
Rge	14E
Elevation	0
Datum	
Log Measured From	
Drilling Measured From	
Permanent Datum	
Log Date	9-18-12
Run Number	ONE
Depth Driller	780
Depth Logger	780
Bottom Log Interval	780
Top Log Interval	0
Casing Driller	20.00 @ 0
Casing Logger	
Bit Size	5.875
Type Fluid in Hole	AIR
Density / Viscosity	
Max Rec Temp	
Estimated Cement Top	
Equipment Number	
Location	
Recorded By	
Witnessed By	

ORNISH
PHYSICAL SERVICES, INC.
CHANUTE, KANSAS

GAMMA RAY
CEMENT BOND
COMPLETION
COMPLETION LOG

MELANDER #34
WAYSIDE-HAVANA
MONTGOMERY COUNTY, KANSAS
SOUTHWINDS ENERGY, LLC

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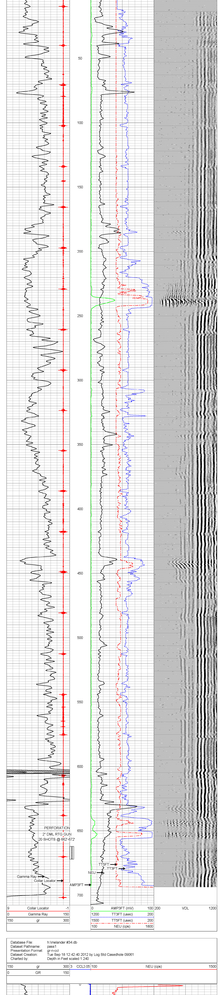
Contents

THANK YOU

Service	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
TEMP	17.12					
WVFSFT	15.03		OBLTEKCO HR 1x2 w/ Temp (Del) (0103) *Mics 0/ Deg F / 1/1/97 Deg Rankine with Temp	9.75	1.69	50.00
WVFCAL	15.03					
WVFSFT	14.03					
WVFTEMP	10.62					
WVFSFNC	10.62					
GR	7.29		GR-TOTAL 1Ms (TTTNS_001) *Sec = 1/1/97 Gamma Ray	4.75	1.69	20.00
CCL	4.73		CCL-TOTAL(TTTN) *TTMS = 1/1/97 CCL	1.53	1.69	8.00
NEU	0.63		NEU-TOTAL(TTRN01) *TTMS = 1/1/97 Neutron	4.33	1.69	25.00

Dataset: melander #34 ob. fieldwatch.pr1.dataset
Total Length: 20.37 ft
Total Weight: 154 lb
OD: 1.69 in

Database File: h:\neander #34 ob.
Dataset Pathname: pass1
Presentation Format: ecfp_ob
Dataset Creation: Tue Sep 18 12:42:40 2012 by Log Std Casedhole 0906R1
Charted by: Depth in Feet scaled 1:240



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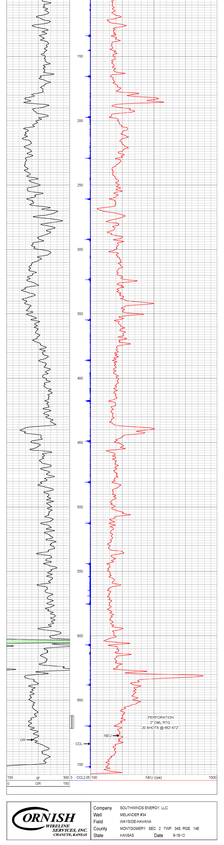

ORNISH
PHYSICAL SERVICES, INC.
CHANUTE, KANSAS

Company	SOUTHWINDS ENERGY, LLC
Well	MELANDER #34
Field	WAYSIDE-HAVANA
County	MONTGOMERY SEC 2 TWP 34S RGE 14E
State	KANSAS Date 9-18-12