



GAMMA RAY
NEUTRON
CEMENT BOND
COMPLETION LOG

Company SOUTHWINDS ENERGY, LLC
Well MELANDER #55
Field WAYSIDE-HAVAVA
County MONTGOMERY
State KANSAS

Location: 21507 FSJ & 16207 FEL
AP# #: 15-125-32278-00-00
Other Services

SEC 2 TWP 34S RGE 14E
SE NE NW SE
Elevation 885EST
GL
Elevation 885EST
GL
Elevation 885EST
GL

Date 11-13-12
Run Number 11WV
Depth Logger 714.0
Top Log Interval 0
Bottom Logged Interval 714.0
Fluid Level FULL

Type Fluid WATER
Production Cement 2 7/8" @ TD
Max. Identified Temp. @
Estimated Cement Top SURFACE
Calculated Cement Top @
Amount & Type Cement @
Drilling Contractor 109
Equipment Number SARGORA, G
Location DAVIS, A
Recorded By
Verified By

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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.

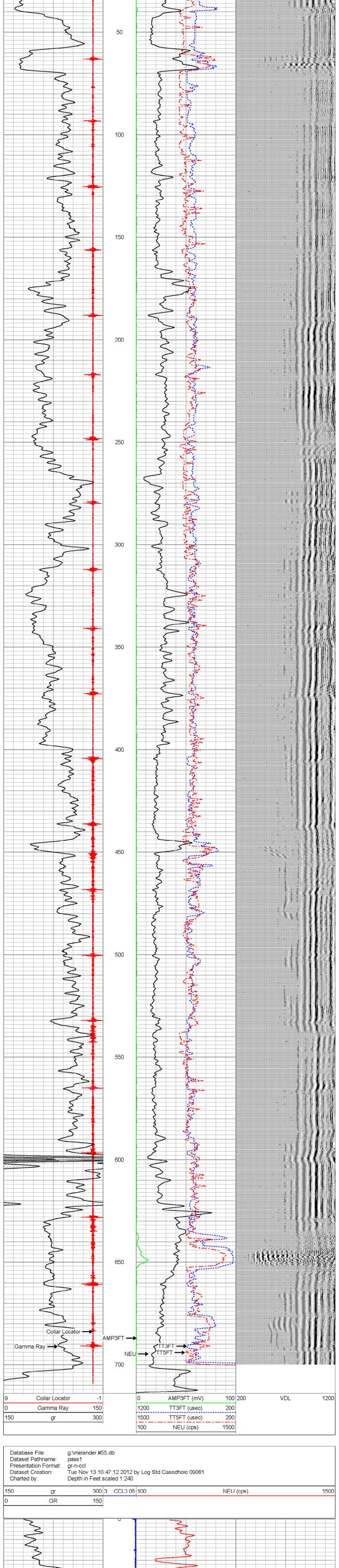
Comments

THANK YOU

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
TEMP	17.12					
WVF3FT	15.03					
WVF5FT	14.03					
WVFTEMP	10.62					
WVFSYNC	10.62					
GR	7.29		CBLTEKCO-168 1x2 w Temp (Del) (010) Telco 400 Deg F 1 11/16" Dual Receiver with Temp	9.75	1.69	50.00
CCL	4.73		GR-TITAN 169 (TIT169_001) Titan 1 11/16" Gamma Ray	4.75	1.69	20.00
NEU	0.63		CCL-TITAN (TITN) TITAN 1 11/16" CCL	1.53	1.69	8.00
			NEU-TITAN (TIT801) TITAN 1 11/16" Neutron	4.33	1.69	25.00

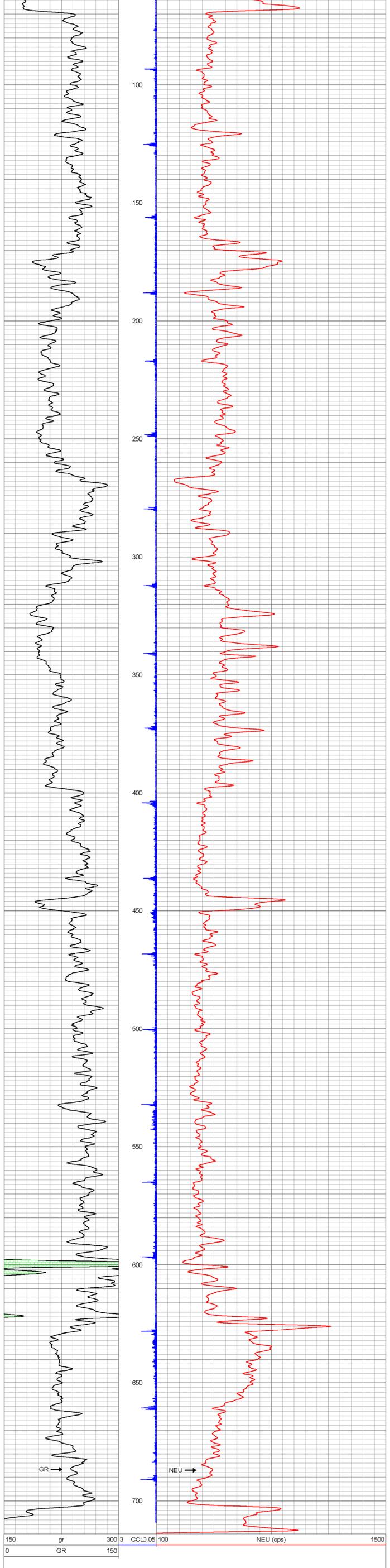
Dataset: melander #55 db, field/well/run/1/pass1
Total Length: 20.37 ft
Total Weight: 103.00 lb
O.D.: 1.69 in

Database File: g:\melander #55.db
Dataset Pathname: pass1
Presentation Format: scl_dr
Dataset Creation: Tue Nov 13 10:47:12 2012 by Log Std Caseload 09061
Charted by: Depth in Feet scaled 1.240



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150 gr 300 3 CCL0.05 100 NEU (cps) 1500



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