



GAMMA RAY
NEUTRON
COMPLETION LOG

Company TAILWATER, INC.		Well WEST WITTMAN #20-T		Field GARNETT SHOESTRING		County ANDERSON		State KANSAS	
Company TAILWATER, INC.		Well WEST WITTMAN #20-T		Field GARNETT SHOESTRING		County ANDERSON		State KANSAS	
Location:		2145' FSL & 330' FWL S/2 NW NW SW		AP1 #: 15-003-25291-00-00		Other Services			
Permanent Datum		G.L.		Elevation		959' EST		K.B.	
Log Measured From		G.L.		Elevation		959' EST		G.L.	
Drilling Measured From		G.L.		Elevation		959' EST		G.L.	
Date	2-27-2012								
Run Number	1-NEWWELL								
Depth Driller	789								
Depth Logger	753.8								
Top Log Interval	SURFACE								
Bottom Logged Interval	753.8								
Fluid Level	FULL								
Type Fluid	WATER								
Production Casing	2 7/8" @ 759.5'								
Max. Recorded Temp.									
Estimated Cement Top									
Calculated Cement Top									
Amount & Type Cement									
Drilling Contractor	EVANS ENERGY								
Equipment Number	109								
Location	UDEN, D.								
Recorded By	HUTCHINSON, D.								
Witnessed 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.

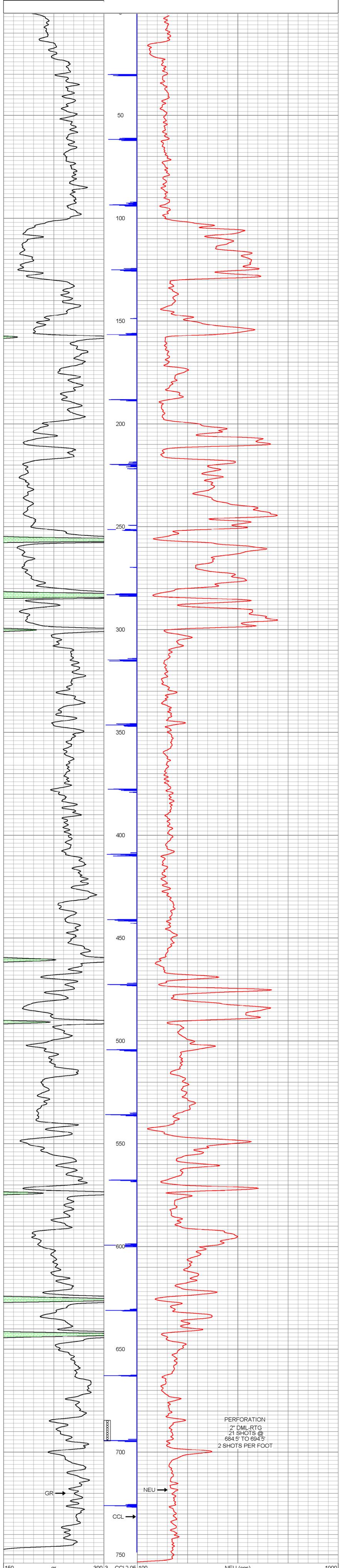
Comments

THANK YOU

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
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: west wittman #20-t.db: field/well/run1/pass1
Total Length: 10.92 ft
Total Weight: 52.50 lb
O.D.: 1.69 in

Database File: g:\west wittman #20-t.db
Dataset Pathname: pass1
Presentation Format: gr-n-ccl
Dataset Creation: Mon Feb 27 12:31:51 2012 by Log Std Casedhole 09061
Charted by: Depth in Feet scaled 1:240



150	gr	300	3	CCL	0.05	100	NEU (cps)	1900
0	GR	150						