



**GAMMA RAY
NEUTRON
COMPLETION LOG**

Company TAILWATER, INC.		Well WITTMAN #5-IW (SEC.16)		Field GARNETT SHOESTRING		County ANDERSON		State KANSAS	
Location:		660' FSL & 660' FEL		API #: 15-003-25342-00-00		Other Services			
Permanent Datum		G.L.		Elevation		967EST		K.B.	
Log Measured From		G.L.		Elevation		967EST		D.L. 967EST	
Drilling Measured From		G.L.		Elevation		967EST		D.L. 967EST	
Date	6-12-2013	Run Number	1-NEWWELL	Depth Driller	799	743.8			
Top Log Interval		Bottom Logged Interval		Fluid Level					
Type Fluid	WATER	Production Casing	2 7/8" @ 749.3'		7"	@ 21'			
Max. Recorded Temp.		Estimated Cement Top		Calculated Cement Top					
Amount & Type Cement		Drilling Contractor	EVANS ENERGY	Equipment Number	107				
Recorded By	UJEN, D.	Witnessed By	HUTCHINSON, D.						

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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_169 (TIT169_001) Titan 1 11/16" Neutron	4.33	1.69	20.00

Dataset: wittman #5-iw (sec 16).db: field/well/run1/pass1
Total Length: 10.92 ft
Total Weight: 47.50 lb
O.D.: 1.69 in

Database File: e:\wittman #5-iw (sec 16).db
Dataset Pathname: pass1
Presentation Format: gr-n-ccl
Dataset Creation: Wed Jun 12 11:30:22 2013 by Log Std Casedhole 07122
Charted by: Depth in Feet scaled 1:240

