



**GAMMA RAY
NEUTRON
COMPLETION LOG**

Company	TAILWATER, INC.	
Well	WITTMAN #4-IW	
Field	GARNETT SHOESTRING	
County	ANDERSON	State KANSAS
Location:	993' FSL & 1465' FML NW NW SE SW	
APR # :	15-003-25498-00-00	
Other Services		
Permanent Datum	G.L.	Elevation 956EST
Log Measured From	G.L.	K.F.
Drilling Measured From	G.L.	D.L. 956EST
Date	6-11-2013	
Run Number	1 NW	
Depth Driller	733'	
Depth Logger	722.3'	
Top Log Interval	SURFACE	
Bottom Logged Interval	722.3'	
Fluid Level	FULL	
Type Fluid	WATER	
Production Casing	2 7/8" @ 733.2'	7" @ 21.1'
Max. Recorded Temp.		
Estimated Cement Top		
Calculated Cement Top		
Amount & Type Cement		
Drilling Contractor	EVANS ENERGY	
Equipment Number	107	
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_169 (TIT169_001) Titan 1 11/16" Neutron	4.33	1.69	20.00

Dataset: wittman #4-iw.db: field/well/run1/pass1
Total Length: 10.92 ft
Total Weight: 47.50 lb
O.D.: 1.69 in

Database File: f:\wittman #4-iw.db
Dataset Pathname: pass1
Presentation Format: gr-n-ccl
Dataset Creation: Tue Jun 11 11:32:56 2013 by Log Std Casedhole 07122
Charted by: Depth in Feet scaled 1:240

