Company	TAILWATER, INC.
Well	WITTMAN #3-IW
Field	GARNETT SHOESTRING
County	ANDERSON
State	KANSAS

ORNISH WIRELINE SERVICES, INC. CHANUTE, KANSAS

GAMMA RAY NEUTRON COMPLETION LOG

Company	TAILWATER, INC.
Well	WITTMAN #3-IW
Field	GARNETT SHOESTRING
County	ANDERSON
State	KANSAS
Location: API #	15-003-30640-0000
Other services	

Date	3-31-2014
Depth Reference	K.B.
Depth Datum	0.00
Depth Chiefly	1st Log
Depth Logged	1st Log
Bottom Logged Interval	676.5'
Top Logged Interval	0.00
Type Fluid	WATER
Production Casing	7" @ 24.4'
Casing Driller Size	7" @ 20.0'
Casing Logged	7" @ 24.4'
Bit Size	6
Equipment Number	9955ST1
Operator	9955ST1
Witnessed By	G.L.
Recorded By	G.L.

Log Depths Measured From: K.B. 0.00 ft Above Permanent Datum

Permanent Datum: GL Elevation: 0.00 ft

Elevations: KB: 0.00 ft DF: 0.00 ft GL: 0.00 ft

Sec. 16 Twp. 20S Rge. 20E

990' FSL & 330' FEL

NE SE SE SE

*** Fold Here ***

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.

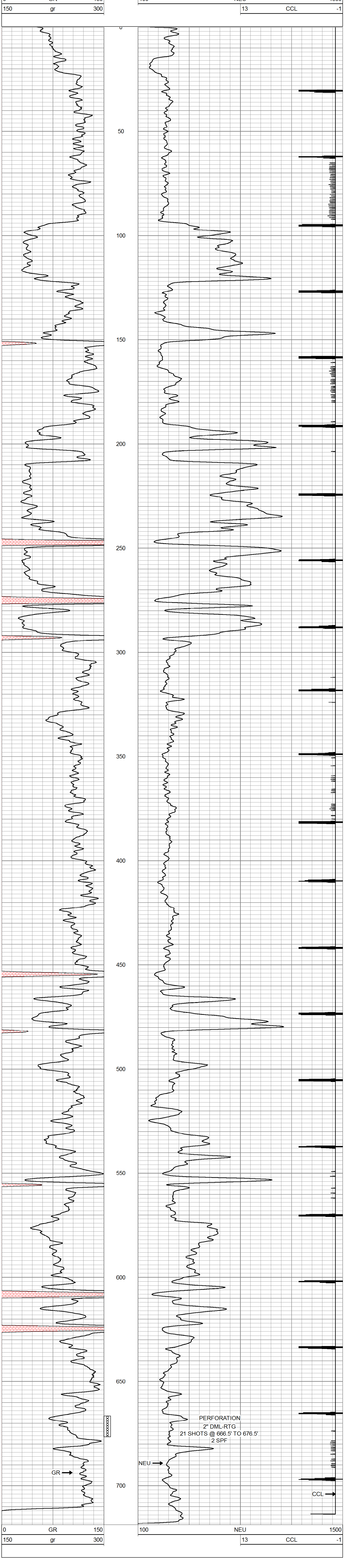
Comments

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

Database File:	e:\wittman #3-iw .db
Dataset Pathname:	pass1
Presentation Format:	gr-n-ccl
Dataset Creation:	Mon Mar 31 15:01:20 2014 by Log Std Casedhole 07122
Charted by:	Depth in Feet scaled 1:240



ORNISH WIRELINE SERVICES, INC. CHANUTE, KANSAS

Company TAILWATER, INC.
Well WITTMAN #3-IW
Field GARNETT SHOESTRING
County ANDERSON
State KANSAS
Date 3-31-2014