Company:	WILL DRILLING COMPANY, INC.
Well:	41-24 WILLIAT
Field:	WILLIAT
County:	NUECES
State:	TEXAS
Country:	USA
Date:	4/4/2014
Time:	10:00
Log Date:	4/4/2014
Log Time:	10:00
Run Number:	ONE
Depth Reference:	KB 25' FROM KELLY BUSHING
Elevation:	0.00
Permanent Datum:	GROUND LEVEL
Log Measured From:	KB 25' FROM KELLY BUSHING
Drilling Measured From:	KB 25' FROM KELLY BUSHING
Casing Driller:	9.625 @ 1,000'
Casing Logger:	1,000'
Bit Size:	8.75"
Type Fluid:	BRINE
Density:	10.0
Viscosity:	28
Fluid Loss:	10
Source:	CIRCULATED
Rm:	0.08 @ 75
Rmf:	0.06 @ 75
Rmc:	0.09 @ 75
Rm @ BHT:	0.05 @ 200
Max Rec Temp:	200
Equipment:	10
Location:	10
Recorded By:	ANDRES
Witnessed By:	MR. JOHN WILL

Company WILL DRILLING COMPANY, INC.
Well 41-24 WILLIAT
Field WILLIAT
County NUECES
State TEXAS
Country USA

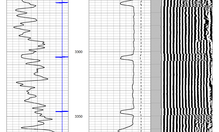
DUAL SPACED CEMENT BOND LOG

Comments

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 to the extent 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.

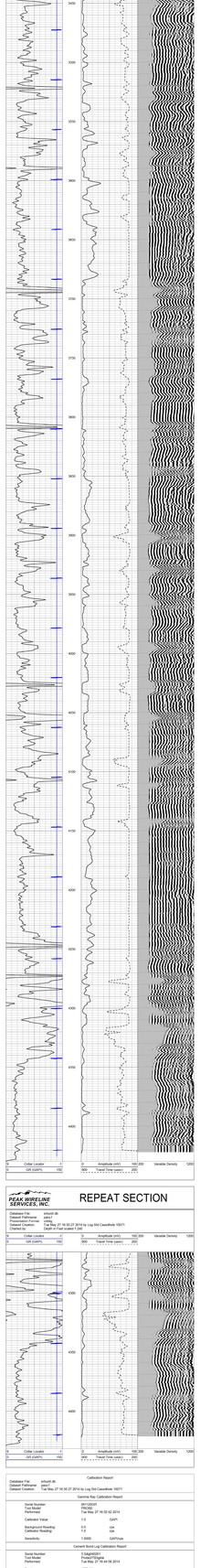
PORT COLLAR

Database File: erlunit.db
Dataset Pathname: pass1
Presentation Format: cbl4g
Dataset Creation: Tue May 27 20:20:2014 by Log Std Cassettes 1007i
Charted by: Depth in Feet scaled 1:240



MAIN PASS

Database File: erlunit.db
Dataset Pathname: pass1
Presentation Format: cbl4g
Dataset Creation: Tue May 27 16:54:12 2014 by Log Std Cassettes 1007i
Charted by: Depth in Feet scaled 1:240



REPEAT SECTION

Database File: erlunit.db
Dataset Pathname: pass2
Presentation Format: cbl4g
Dataset Creation: Tue May 27 16:50:27 2014 by Log Std Cassettes 1007i
Charted by: Depth in Feet scaled 1:240

Calibration Report

Database File: erlunit.db
Dataset Pathname: pass1
Dataset Creation: Tue May 27 16:50:27 2014 by Log Std Cassettes 1007i

Gamma Ray Calibration Report

Serial Number:	9911D525		
Tool Model:	PNG5C		
Performed:	Tue May 27 16:12:42 2014		
Calibration Value:	1.0	GAPI	
Background Reading:	0.0	n/a	
Calibration Reading:	1.0	n/a	
Sensitivity:	1.0000	GAPI/cps	

Cement Bond Log Calibration Report

Serial Number:	5.56gMD001		
Tool Model:	CBL5C-Dual		
Performed:	Tue Nov 27 16:44:06 2014		
Depth:	4731.96	ft	
Casing Diameter:	5.5	in	
	Z Spacing	T Spacing	
Signal Zero:	0.25	0	mV
Calibrated Amplitude:	71.921	71.921	mV
Calibrated Travel Time:	2.0000E-06	2.0000E-06	s
Bowing in Free Pipe:	2.2720F	2.4461F	V
Gain:	32.1799	33.753	
Offset:	0.6101392	0.6101392	
		0.4375376	

Disclaimer