PEAK WIRELINE SERVICES, INC.

DUAL SPACED CEMENT BOND LOG

Company	K3 OIL & GAS cOMPANY
Well	SORENSON #4-3
Field	WILDCAT
County	LINCOLN
State	COLORADO

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Location

650' FNL & 650' FWL
SEC 3 TWP 16S RGE 55W

Other Services

Permanent Datum	GROUND LEVEL	Elevation	5030
Log Measured From	KELLY BUHSING 18' AGL		
Drilling Measured From	KELLY BUSHING		

Elevation

K.B. 5048
D.F. 5046
G.L. 5030

Date	11-28-17		
Run Number	ONE		
Depth Driller	7550		
Depth Logger	6974		
Bottom Logged Interval	6971		
Top Log Interval	5100		
Casing Size	5 1/2"		
Type Fluid	WATER		
Density / Viscosity			
Max. Recorded Temp.			
Estimated Cement Top	5380		
Time Well Ready			
Time Logger on Bottom			
Equipment Number	TR-8		
Location	CHEYENNE WELLS, CO.		
Recorded By	HENDERSON		
Witnessed By	BRETT HILDEBRAND		

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To
ONE		0	496				
TWO	7 7/8"	496	7550				

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	13 3/8"		0	496
Prot. String				
Production String	5 1/2"	17#	0	7028
Liner				

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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

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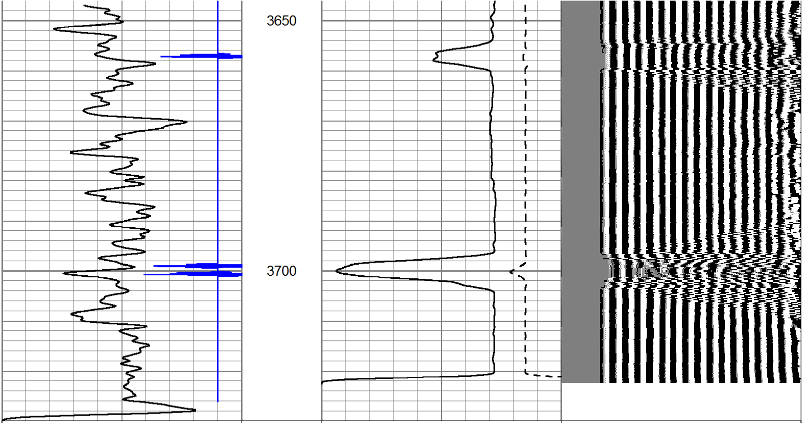
PORT COLLAR

Database File:	k3.db
Dataset Pathname:	SORENSON4/run1/pass4
Presentation Format:	cbldig
Dataset Creation:	Tue Nov 28 09:36:09 2017 by Log Std Casedhole 10071
Charted by:	Depth in Feet scaled 1:240

9 Collar Locator -1
0 GR (GAPI) 150
0 Amplitude (mV) 100
800 Travel Time (usec) 200
200 Variable Density 1200



9 Collar Locator -1
0 GR (GAPI) 150
0 Amplitude (mV) 100
800 Travel Time (usec) 200
200 Variable Density 1200

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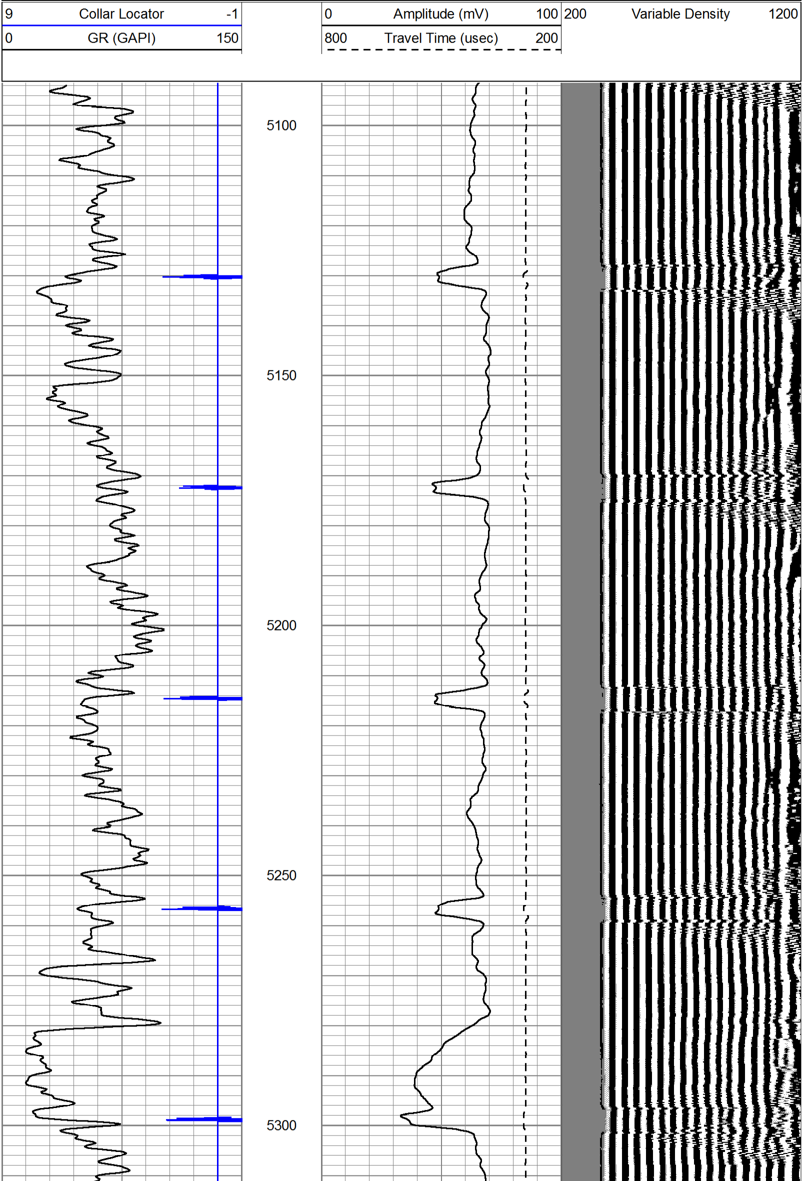
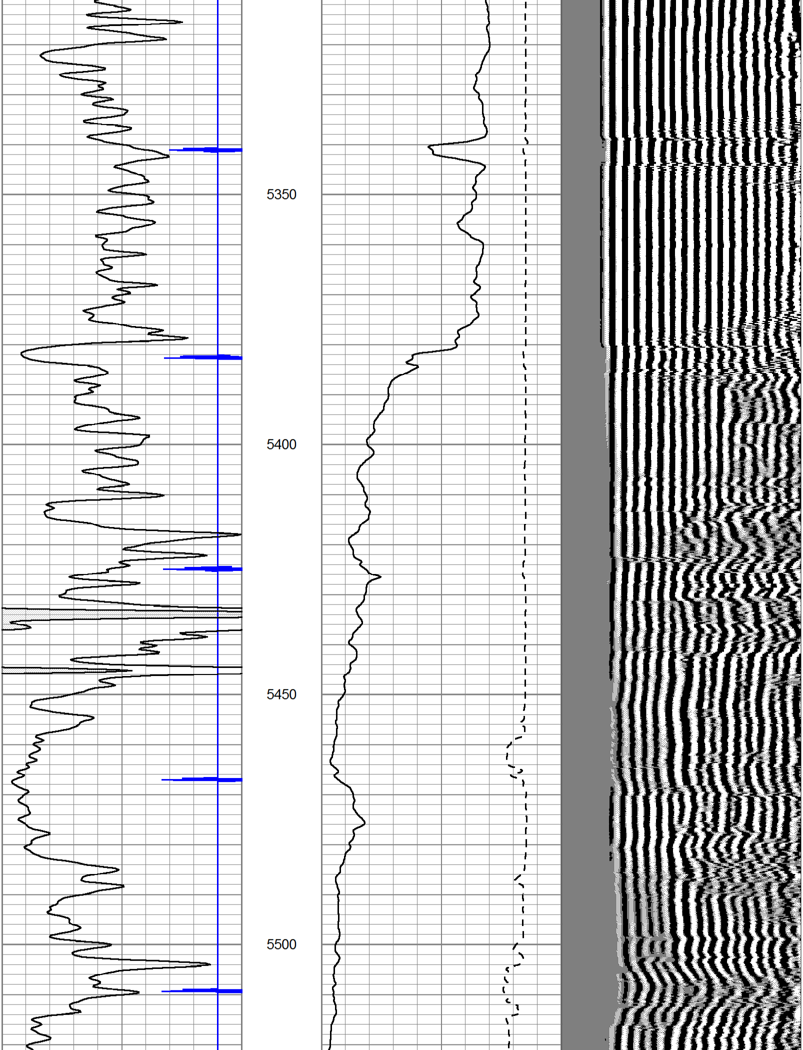
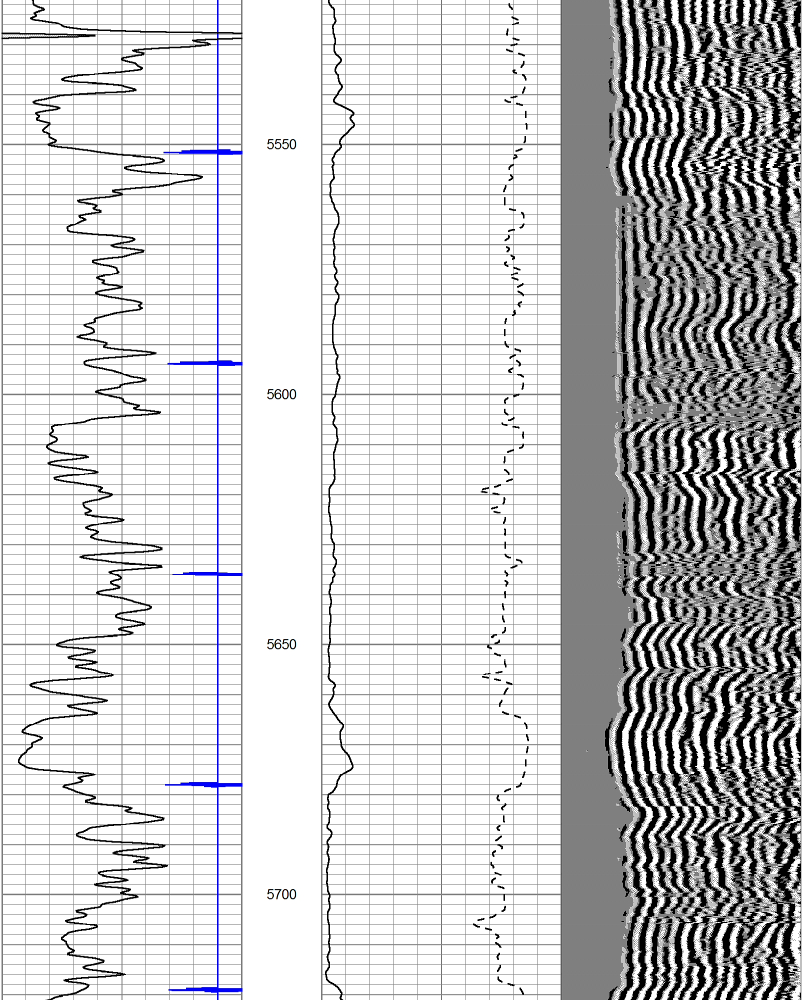
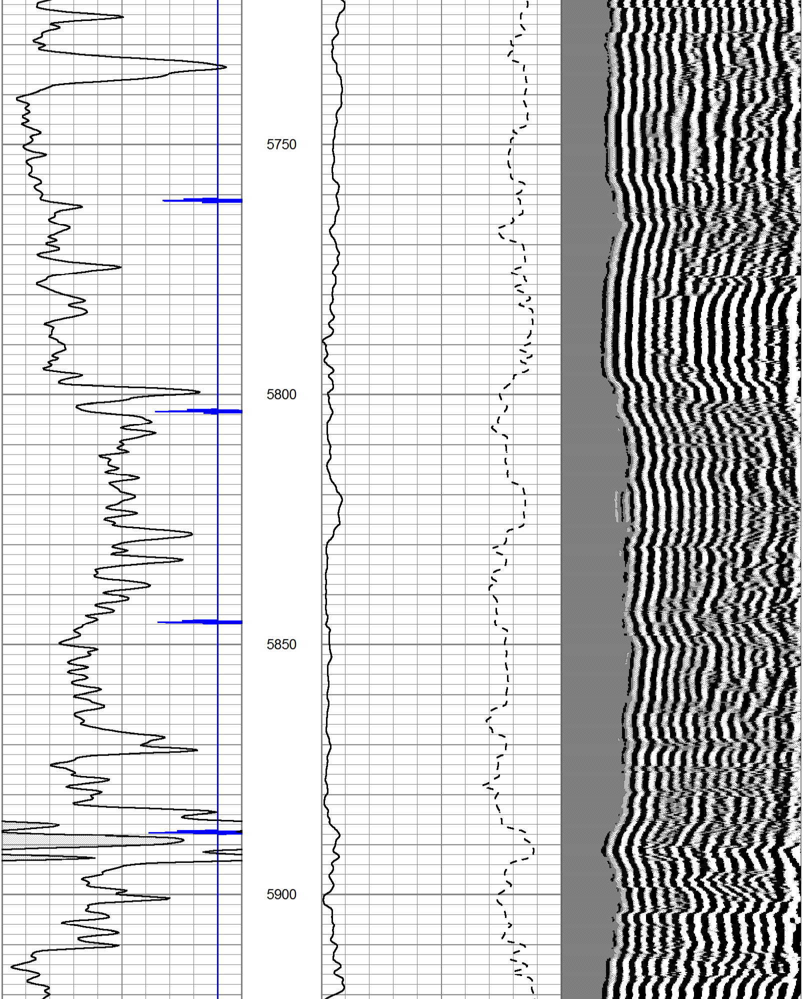
MAIN PASS

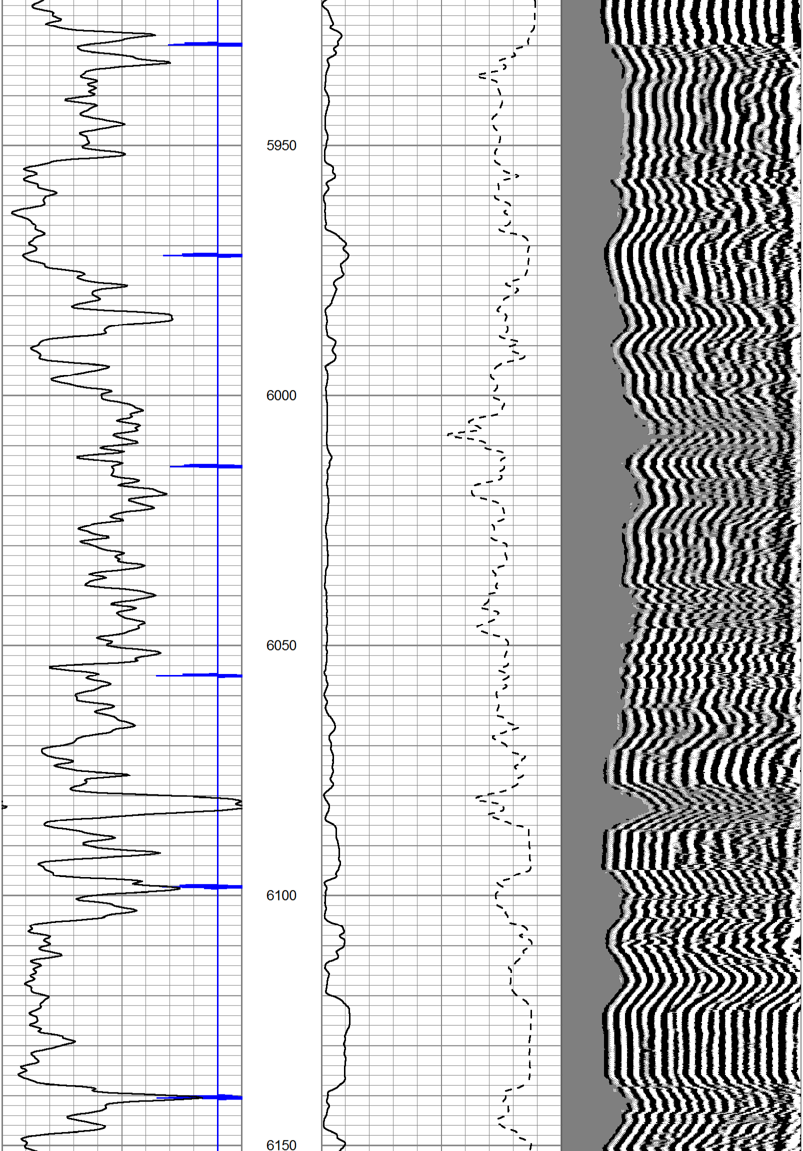
Database File:	k3.db
Dataset Pathname:	SORENSON4/run1/pass2.2
Presentation Format:	cbldig
Dataset Creation:	Tue Nov 28 09:40:28 2017 by Calc Std Casedhole 10071
Charted by:	Depth in Feet scaled 1:240

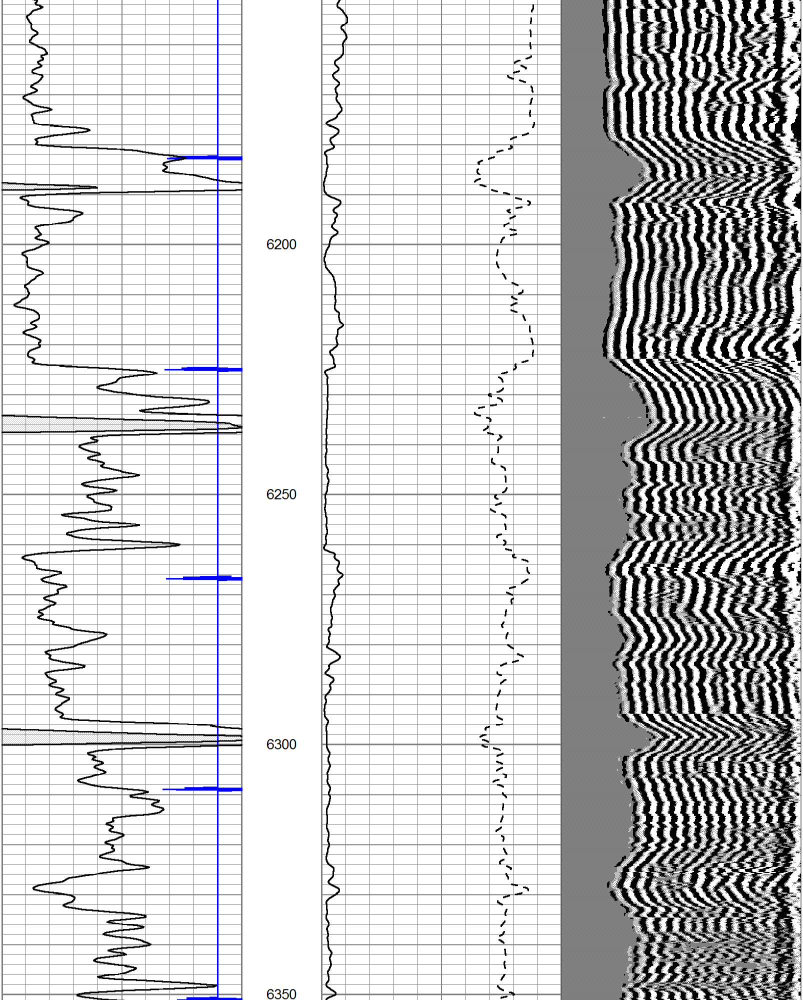


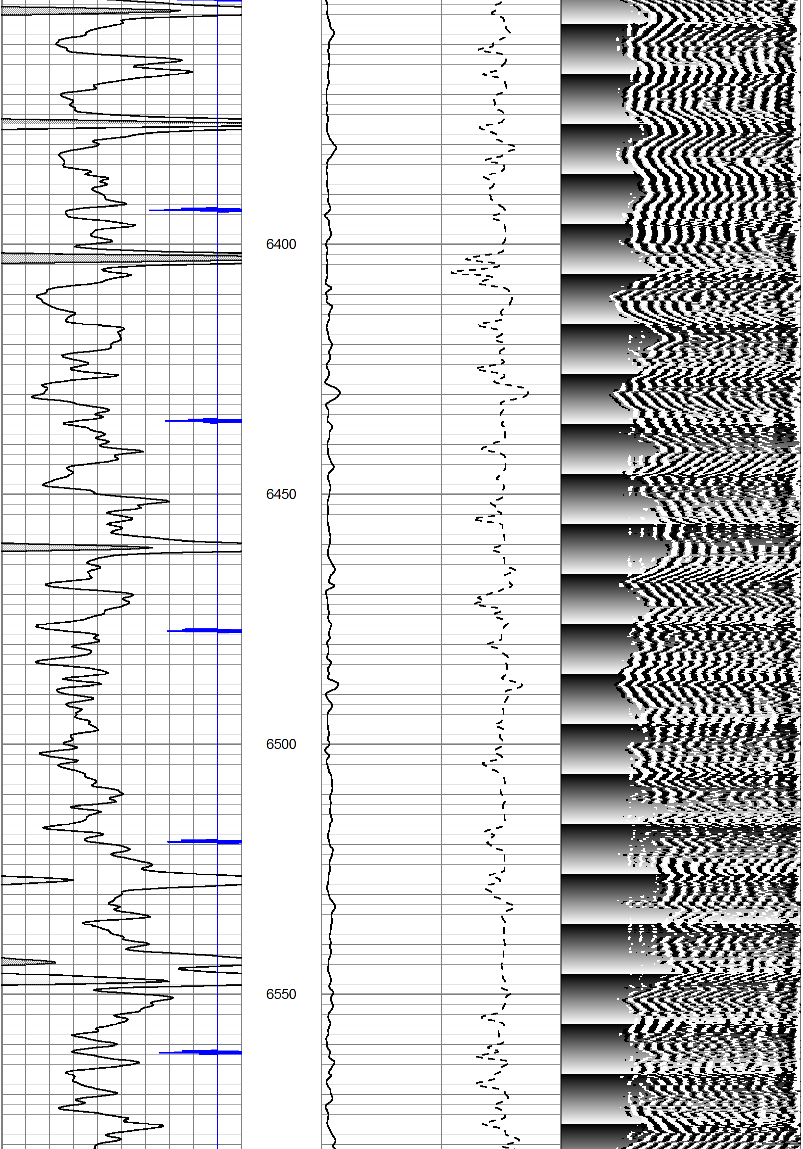


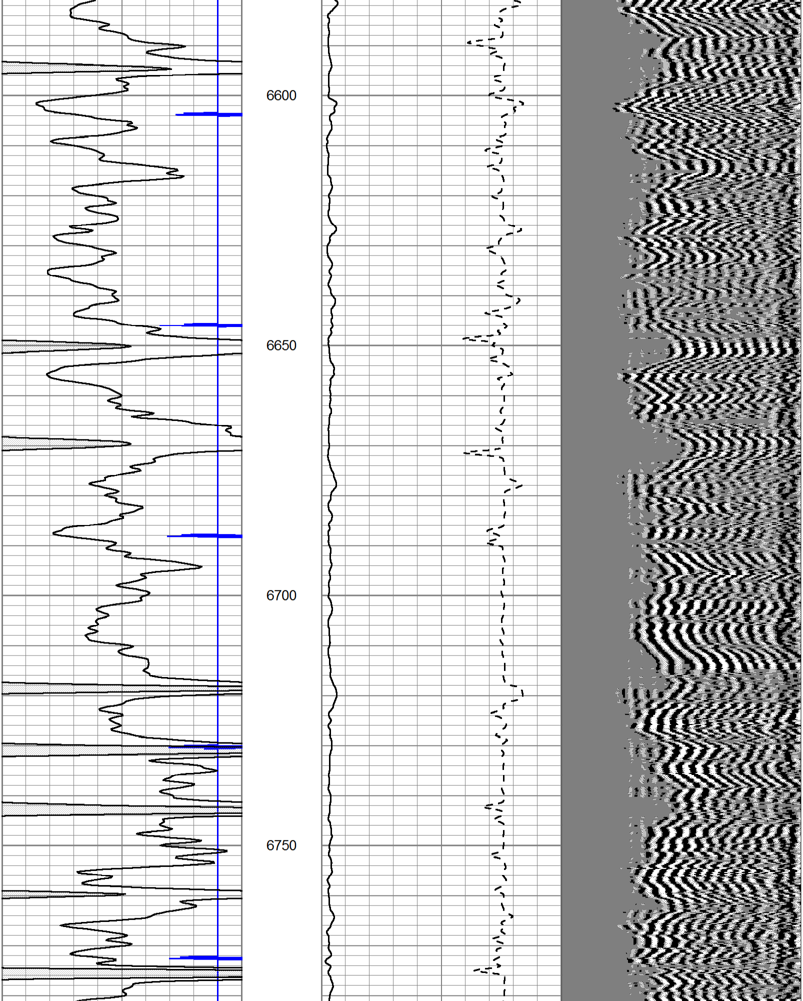


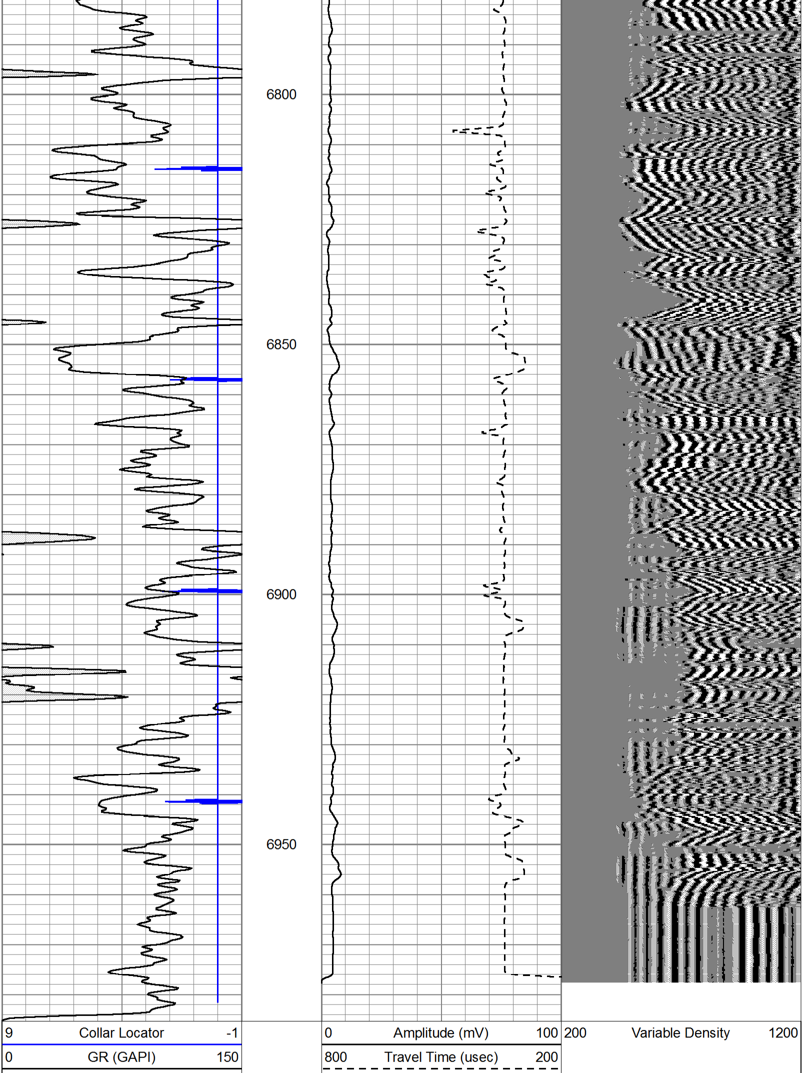












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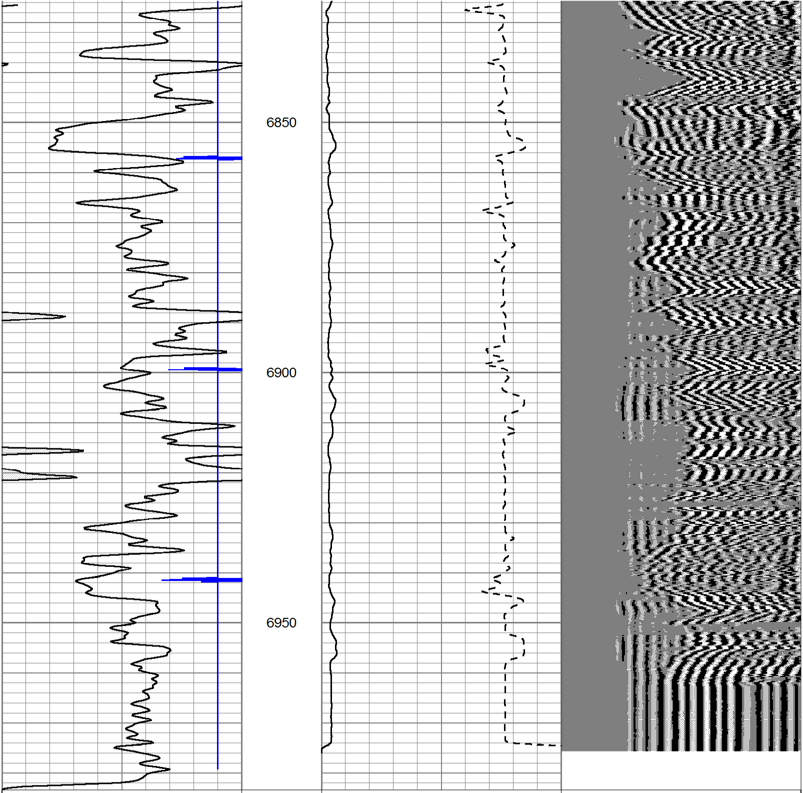
REPEAT SECTION

Database File:	k3.db
Dataset Pathname:	SORENSON4/run1/pass1
Presentation Format:	cbldig
Dataset Creation:	Tue Nov 28 08:44:05 2017 by Log Std Casedhole 10071
Charted by:	Depth in Feet scaled 1:240

9 Collar Locator -1	0 Amplitude (mV) 100	200 Variable Density 1200
0 GR (GAPI) 150	800 Travel Time (usec) 200	



9 Collar Locator -1	0 Amplitude (mV) 100	200 Variable Density 1200
0 GR (GAPI) 150	800 Travel Time (usec) 200	

Calibration Report

Database File: k3.db
Dataset Pathname: SORENSON4/run1/pass2
Dataset Creation: Tue Nov 28 08:49:35 2017 by Log Std Casedhole 10071

Gamma Ray Calibration Report

Serial Number:	061120GR	
Tool Model:	PROBE	
Performed:	Thu Sep 21 08:17:21 2017	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	1.1000	GAPI/cps

Cement Bond Log Calibration Report

Serial Number:	5.5dig040201	
Tool Model:	Probe275Digital	
Performed:	Tue Nov 28 08:24:48 2017	
Depth:	18	ft
Casing Diameter:	5.5	in

	3' Spacing	5' Spacing	
Signal Zero:	0.25	0	mV
Calibrated Amplitude:	71.921	71.921	mV
Reading at Signal Zero:	0.0112549	0.0134521	V
Reading in Free Pipe:	2.36016	2.23887	V
Gain:	30.5126	32.318	
Offset:	-0.0934153	-0.434747	