SUPERIOR
Black Lick, Pa.
Mercer, Pa.
Wooster, Oh.
Cleveland, Ok.
Trinidad, Co.

CEMENT BOND LOG

CompanyXTO Energy Inc.
Well Golden Eagle 18-15
Field Purgatorie River
County Las Animas
State CO

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Well Golden Eagle 18-15
Field Purgatorie River
County Las Animas State CO

Location: API # : 05 071 08799 00

448' FSL & 1746' FEL

SEC 18 TWP 33S RGE 67W

Other Services
Pressure control

Permanent Datum Ground Level Elevation 7441'
Log Measured From Ground Level
Drilling Measured From Ground Level

Elevation
K.B. -------
D.F. --------
G.L. 7441

Date	5-9-07		
Run Number	One		
Depth Driller	2250'		
Depth Logger	2166'		
Bottom Logged Interval	2164'		
Top Log Interval	Surface		
Open Hole Size	8 5/8"		
Type Fluid	Water		
Density / Viscosity	///		
Max. Recorded Temp.	///		
Estimated Cement Top	1348'		
Time Well Ready	ROA		
Time Logger on Bottom	7:40AM		
Equipment Number	T0698		
Location	Trinidad		
Recorded By	J. Sisneros		
Witnessed By	Mr. Mike Polley		

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	8 5/8"			570'
Prot. String				
Production String	5.5"			
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

Rancho Escondido, left at TEE PEE, dead end on location

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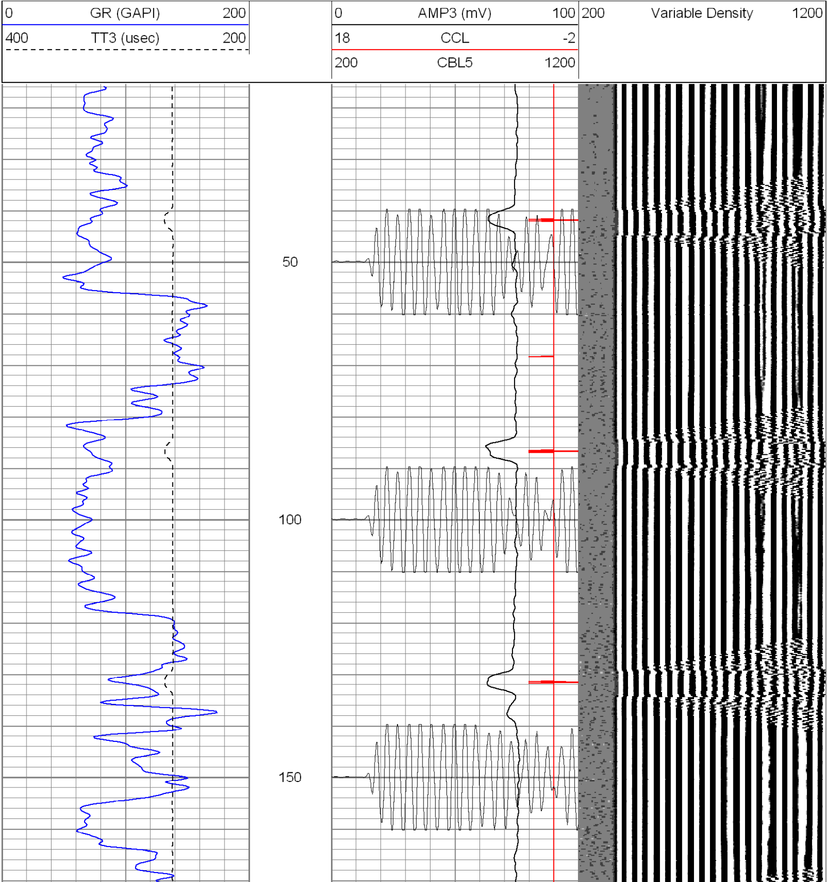
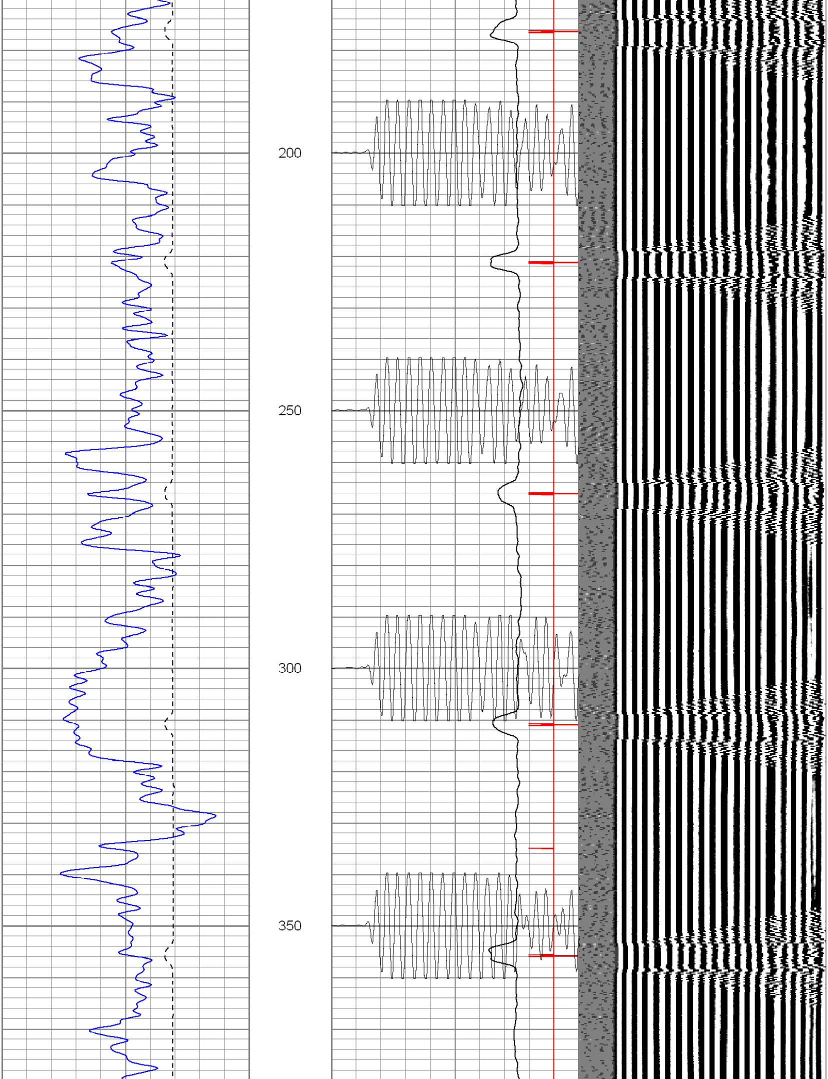
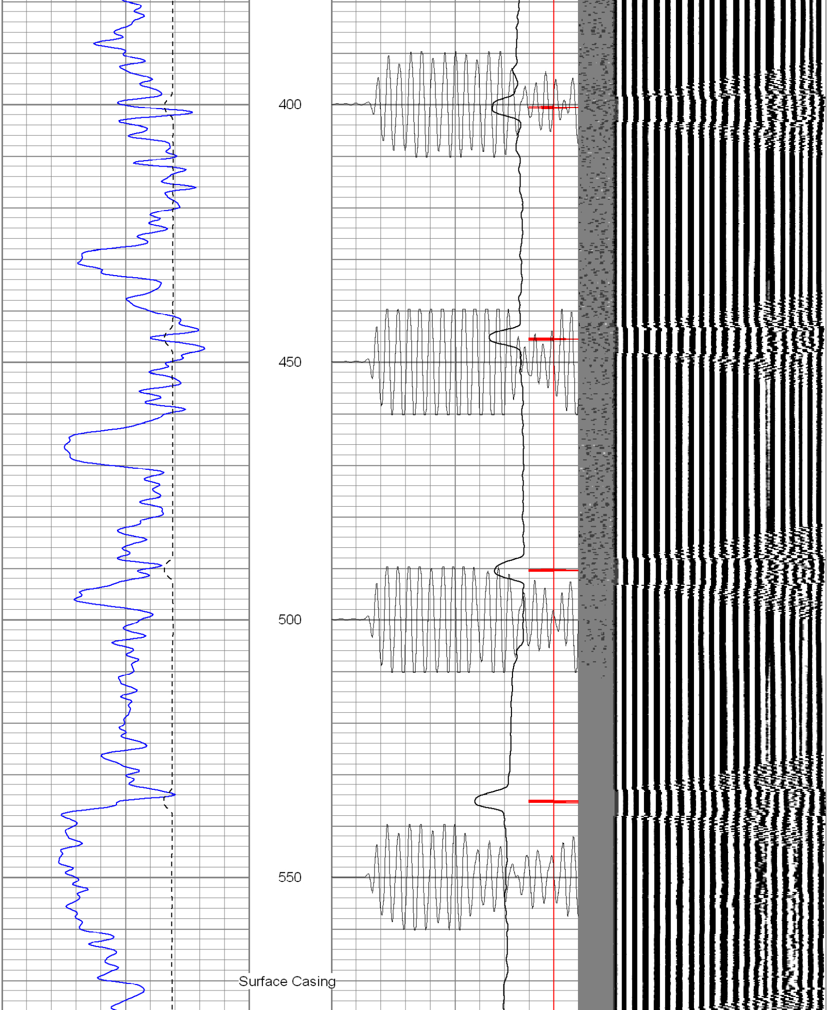
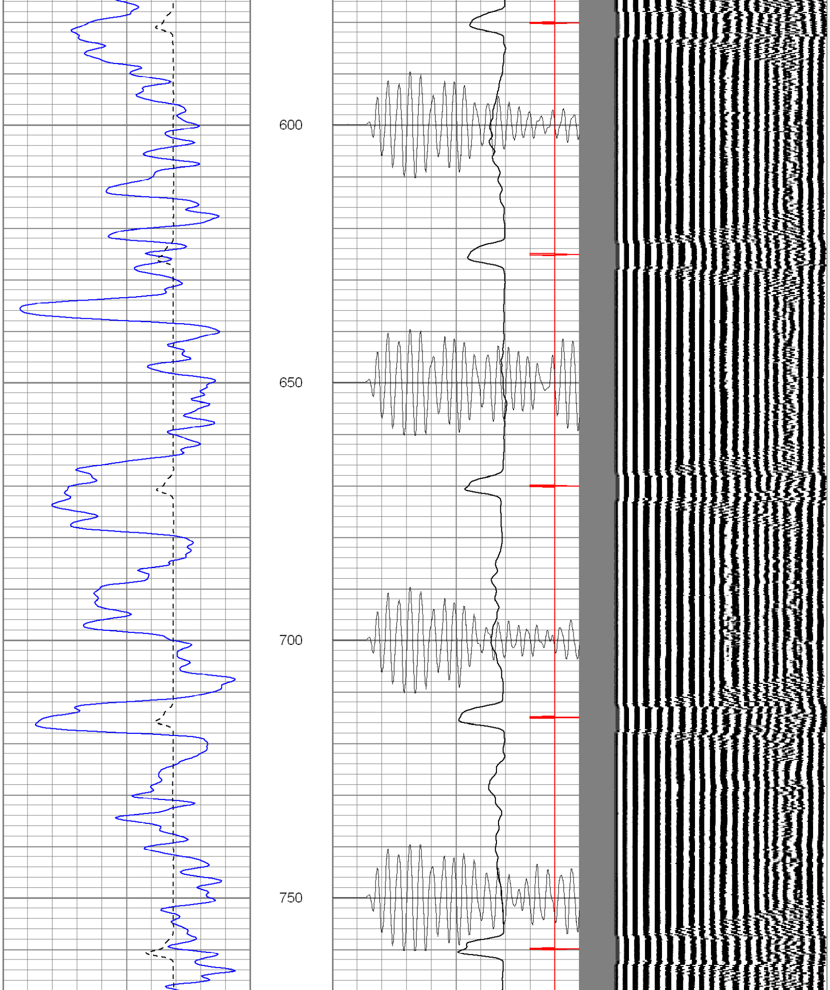
Main Pass (1000PSI)

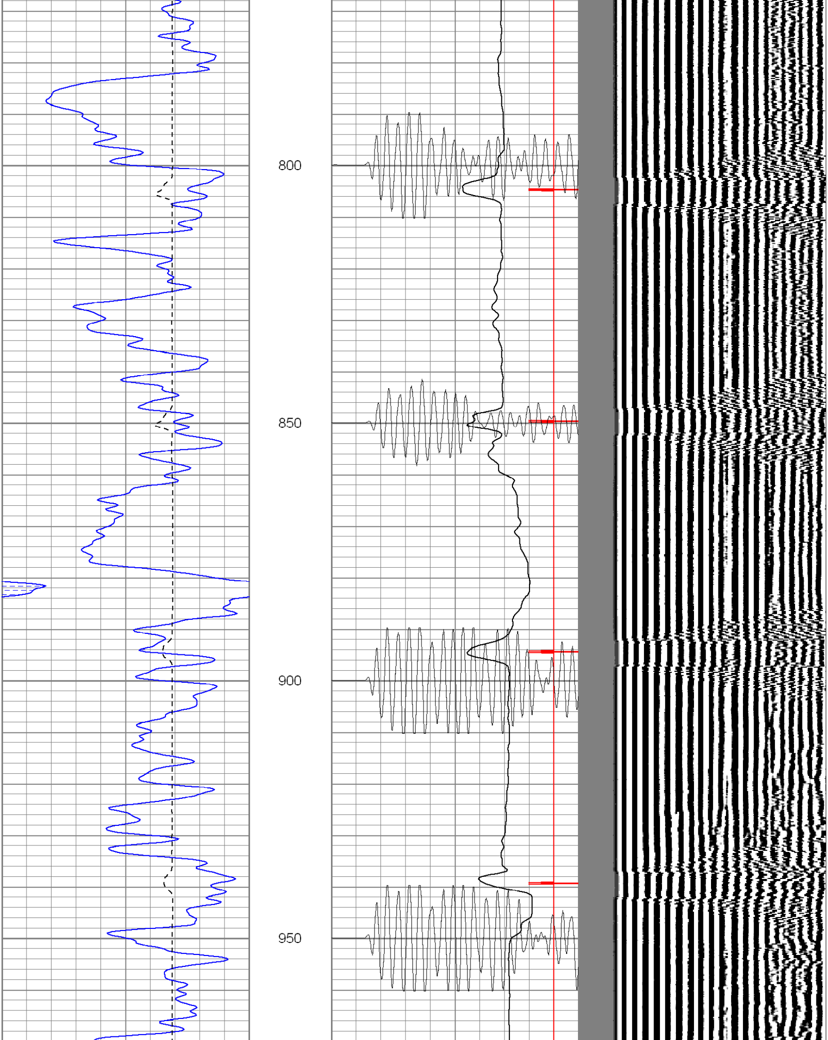
Database File:	ge18155907b.db
Dataset Pathname:	pass2.1
Presentation Format:	cblrt
Dataset Creation:	Wed May 09 09:14:34 2007 by Calc Open-Cased 061129
Charted by:	Depth in Feet scaled 1:240

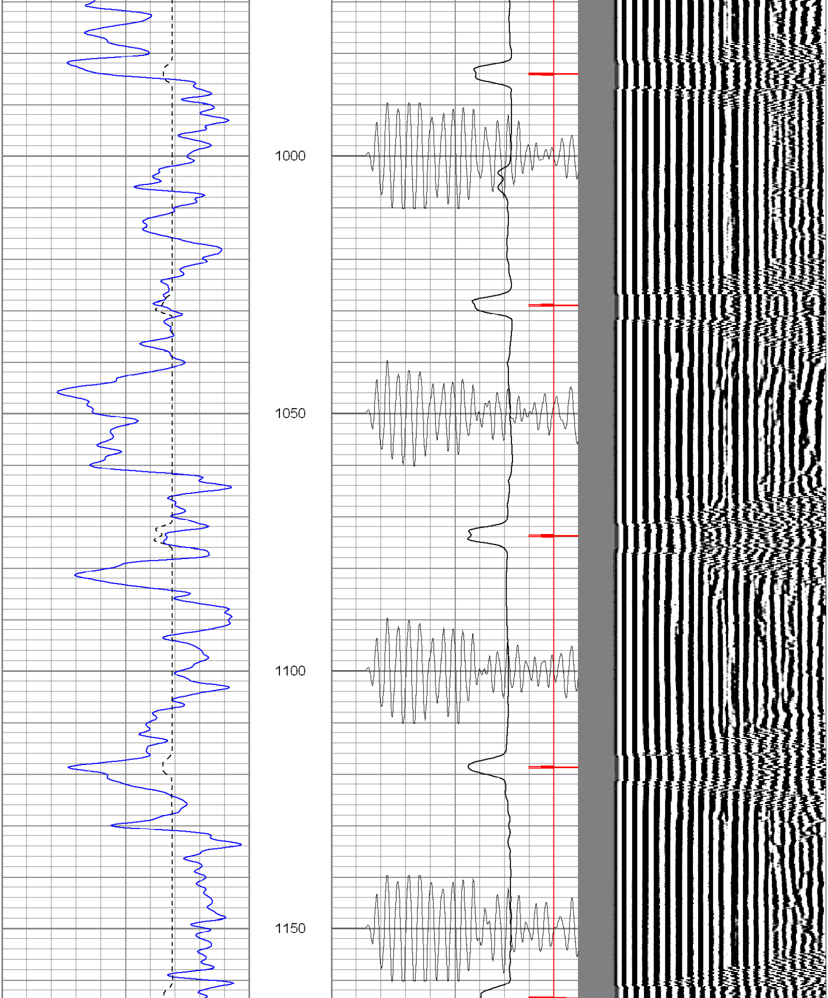


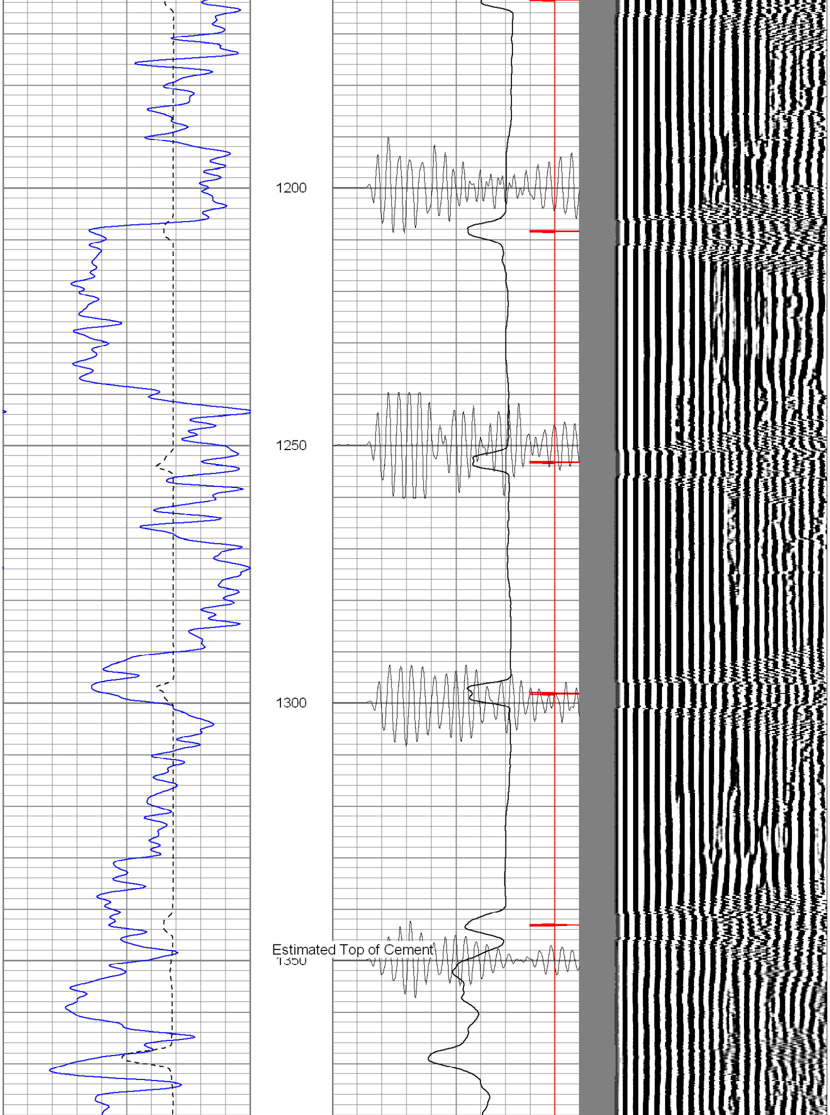


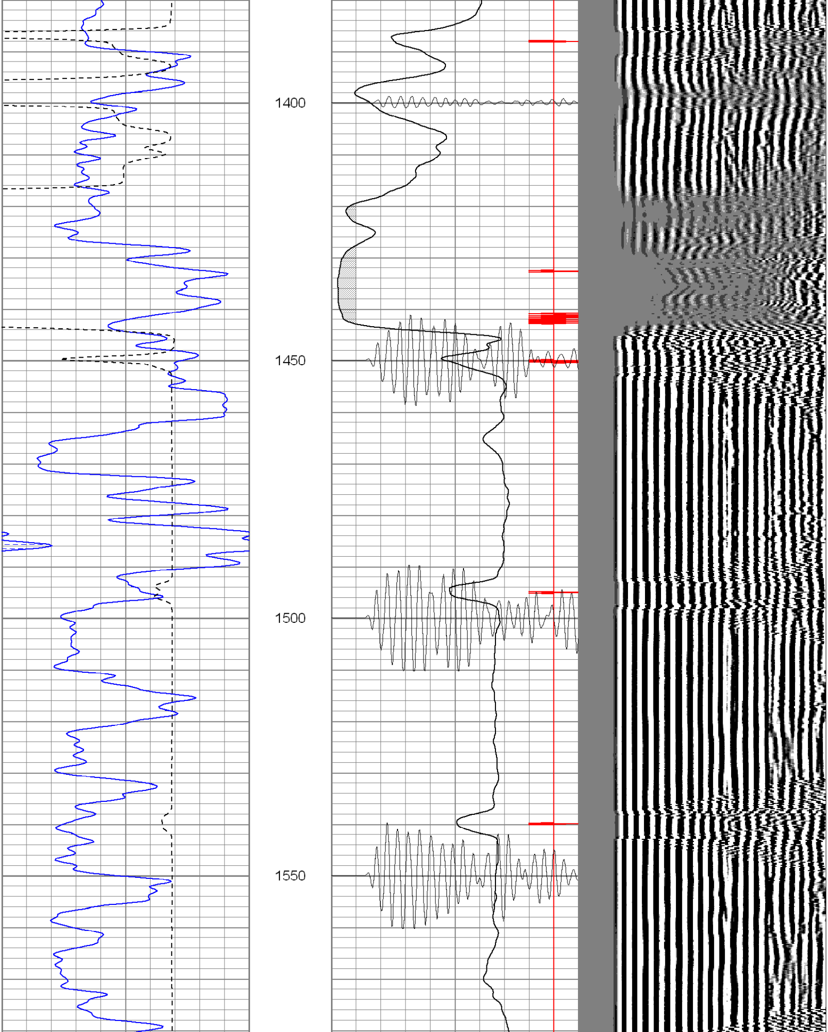


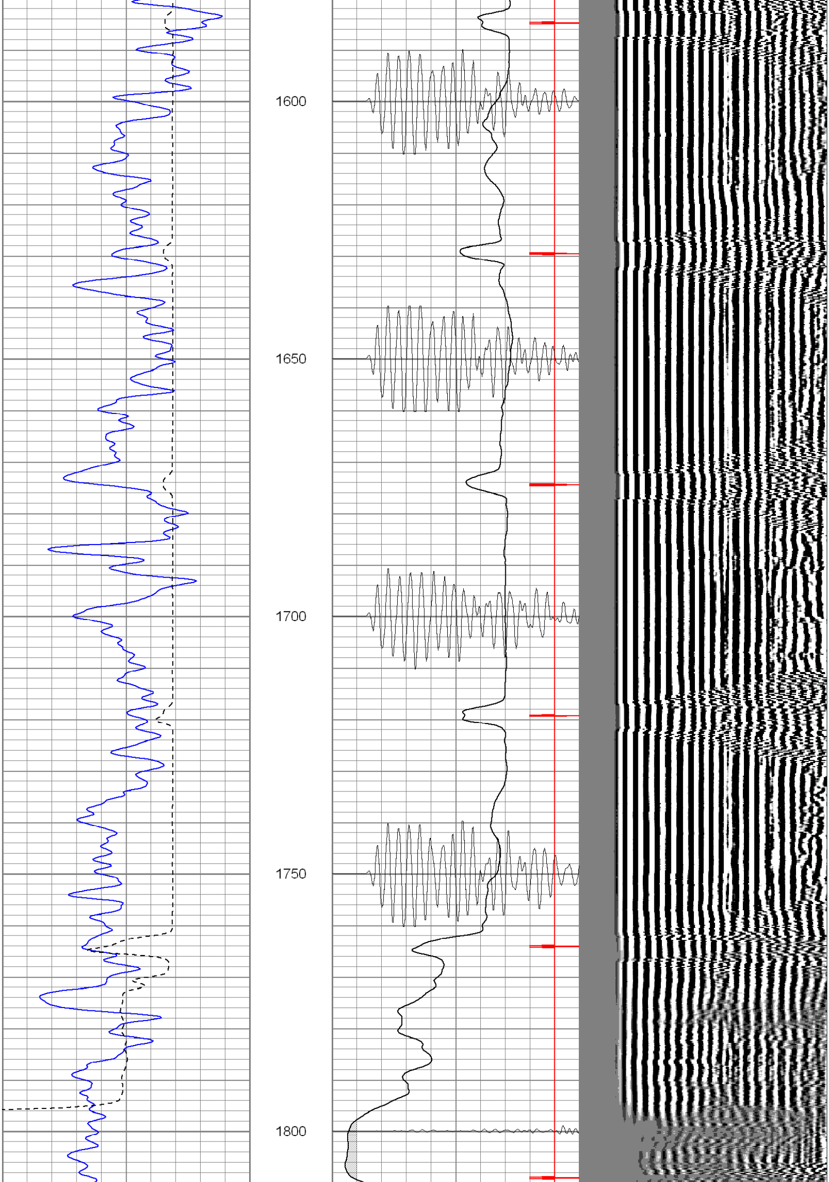


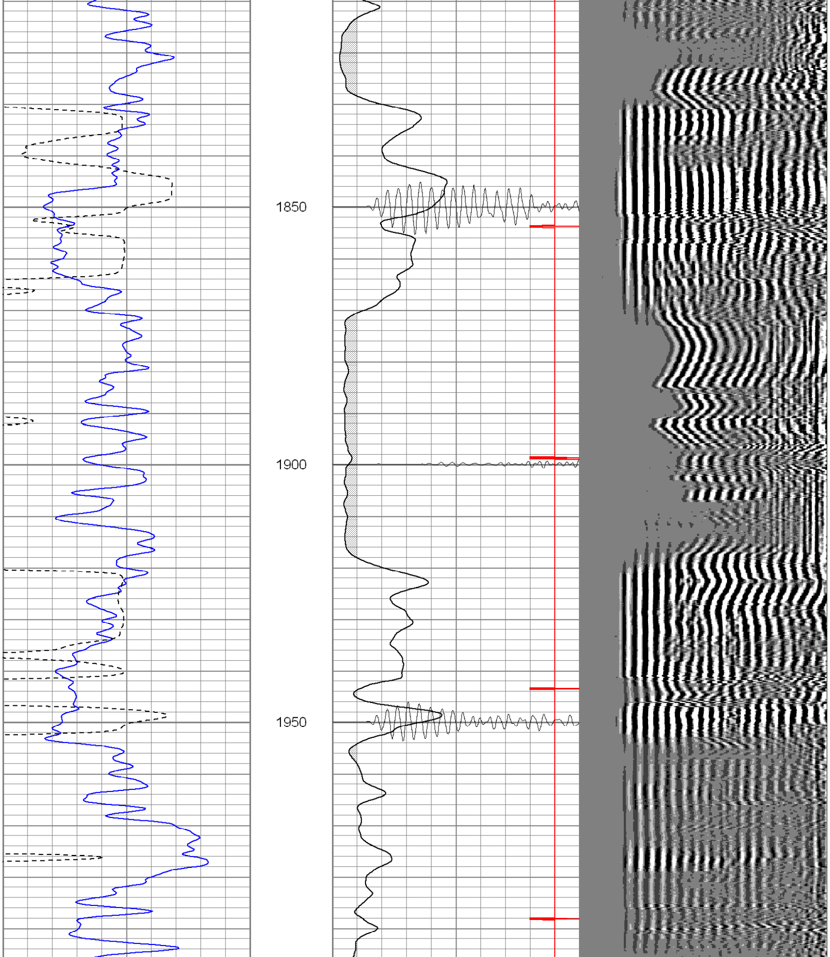


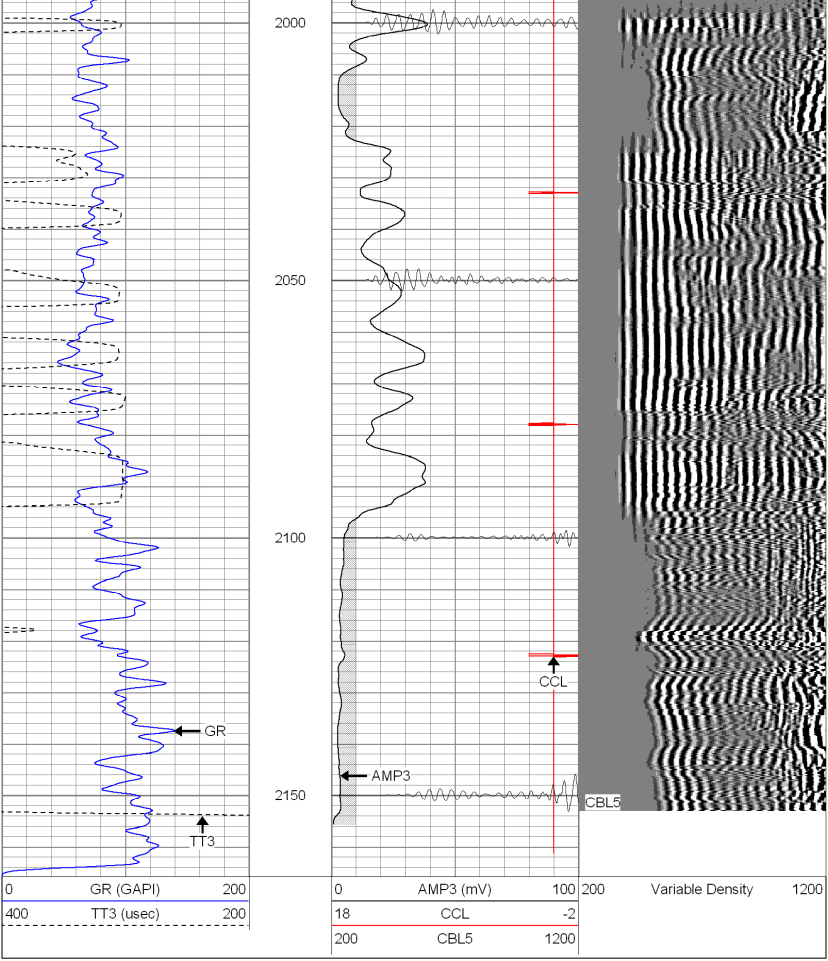












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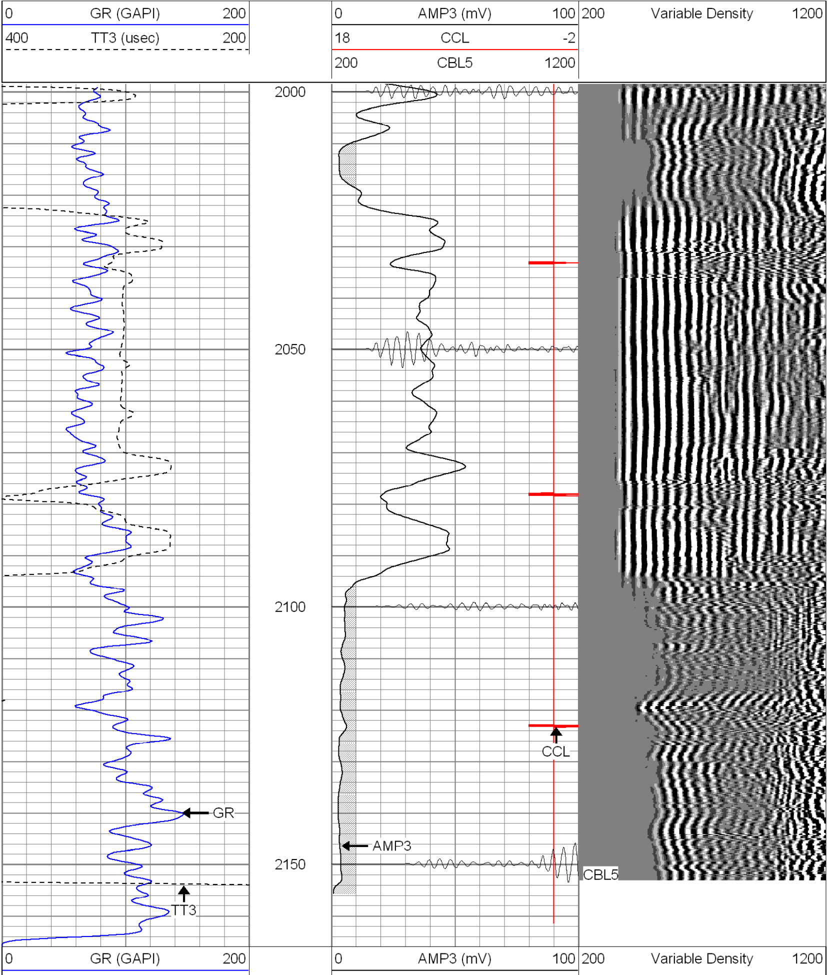
Repeat Section (0psi)

Database File:	ge18155907b.db
Dataset Pathname:	pass1.1
Presentation Format:	cblrt
Dataset Creation:	Wed May 09 07:50:14 2007 by Calc Open-Cased 061129
Charted by:	Depth in Feet scaled 1:240



400	TT3 (usec)	200	18	CCL	-2
			200	CBL5	1200

Calibration Report

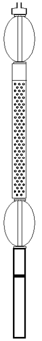
Database File: ge18155907b.db
Dataset Pathname: pass1
Dataset Creation: Wed May 09 07:45:04 2007 by Log Open-Cased 061129

Gamma Ray Calibration Report

Serial Number:	2.75	
Tool Model:	T3	
Performed:	Mon May 07 12:22:29 2007	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	1.1500	GAPI/cps

Cement Bond Log Calibration Report

Serial Number:	Titan4		
Tool Model:	T4		
Performed:	Wed May 09 07:47:39 2007		
Depth:	74.8132	ft	
Casing Diameter:	5.5	in	
	3' Spacing	5' Spacing	
Signal Zero:	0	0	mV
Calibrated Amplitude:	85	71.921	mV
Reading at Signal Zero:	0.0239014	0.020166	V
Reading in Free Pipe:	1.35	1.63755	V
Gain:	64.0978	44.4675	
Offset:	1	-0.896733	

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			CHD-None (0)	0.75	1.50	5.00
			CENT-X (2)	3.00	1.69	25.00
WVF5 WVF3	12.82 11.82		CBL-T4 (Titan4)	8.15	2.25	110.00
			CENT-X (1)	3.00	1.69	25.00
CCL	4.27		CCL-T3 (2.75)	1.71	2.75	15.00
GR	1.42		GR-T3 (2.75)	3.77	2.75	25.00

Dataset: ge18155907b.db: field/well/run1/pass1
Total Length: 20.38 ft
Total Weight: 205.00 lb
O.D. 2.75 in