SUPERIOR

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

CEMENT BOND

Company XTO Energy Inc.
Well Golden Eagle 32-08
Field Purgatorie River
County Las Animas
State CO

Company	XTO Energy Inc.
Well	Golden Eagle 32-08
Field	Purgatorie River
County	Las Animas State CO

Location: API # : 05 071 09107 00

2857' FNL & 758' FEL

SEC 32 TWP 33S RGE 67W

Other Services
Pressure
Control

Permanent Datum	Ground Level	Elevation	7743'
Log Measured From	Ground Level		
Drilling Measured From	Ground Level		

Elevation
K.B. ------
D.F. ------
G.L. 7743'

Date	6-15-07		
Run Number	Two		
Depth Driller	2360'		
Depth Logger	1836'		
Bottom Logged Interval	1834'		
Top Log Interval	Surface		
Open Hole Size	7 7/8		
Type Fluid	Water		
Density / Viscosity	///		
Max. Recorded Temp.	///		
Estimated Cement Top	664'		
Time Well Ready	ROA		
Time Logger on Bottom	8:30AM		
Equipment Number	T0698		
Location	Trinidad		
Recorded By	J. Sisneros		
Witnessed By	Mr. Terry Maxwell		

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"		00	495'
Prot. String				
Production String	5.5"		00	
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

Lower Bosque, First right at Cherry Canyon, stay left at Y, stay on main road for 4 miles, first drive thru location.

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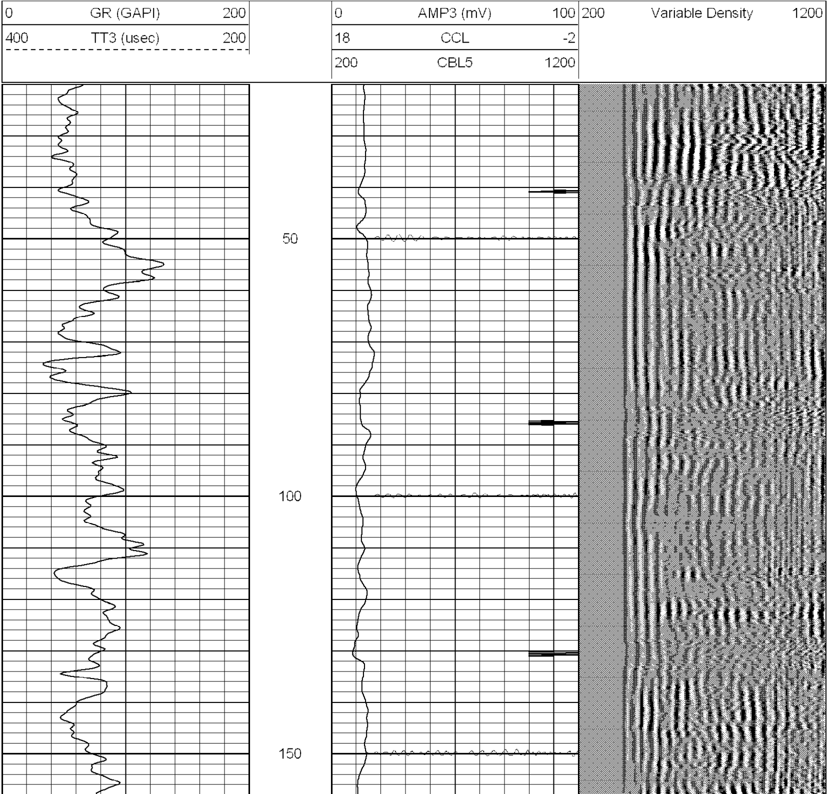
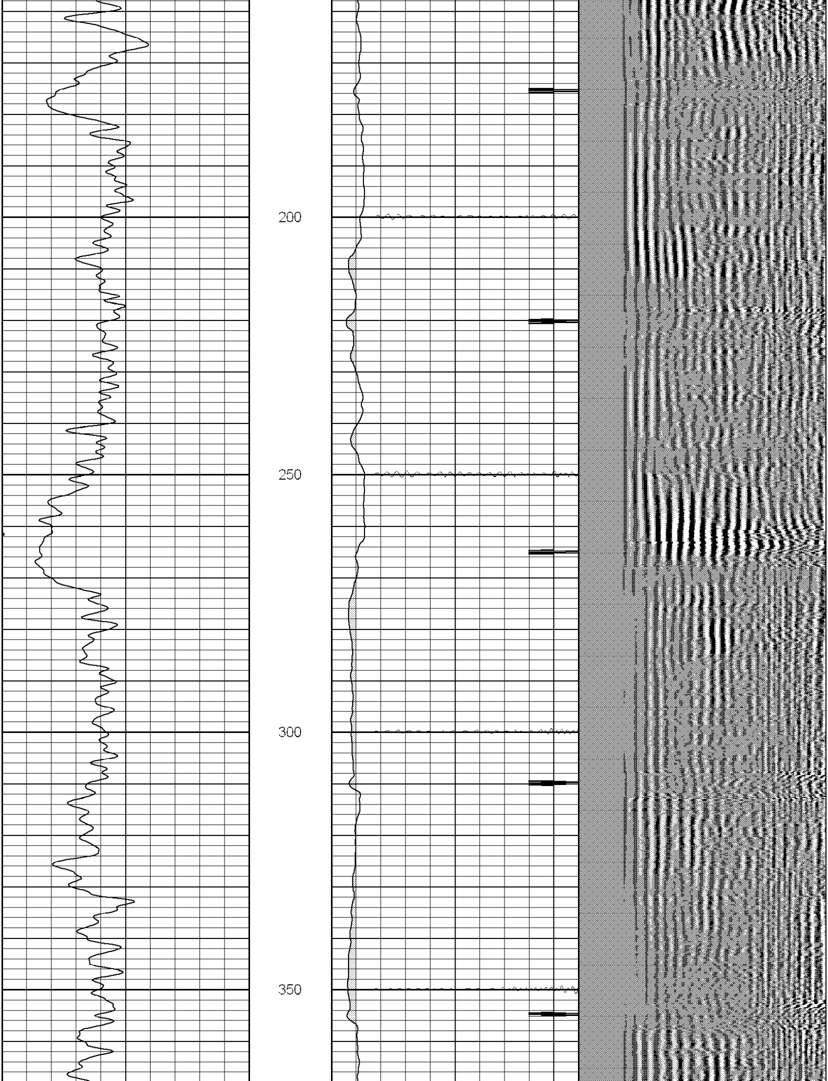
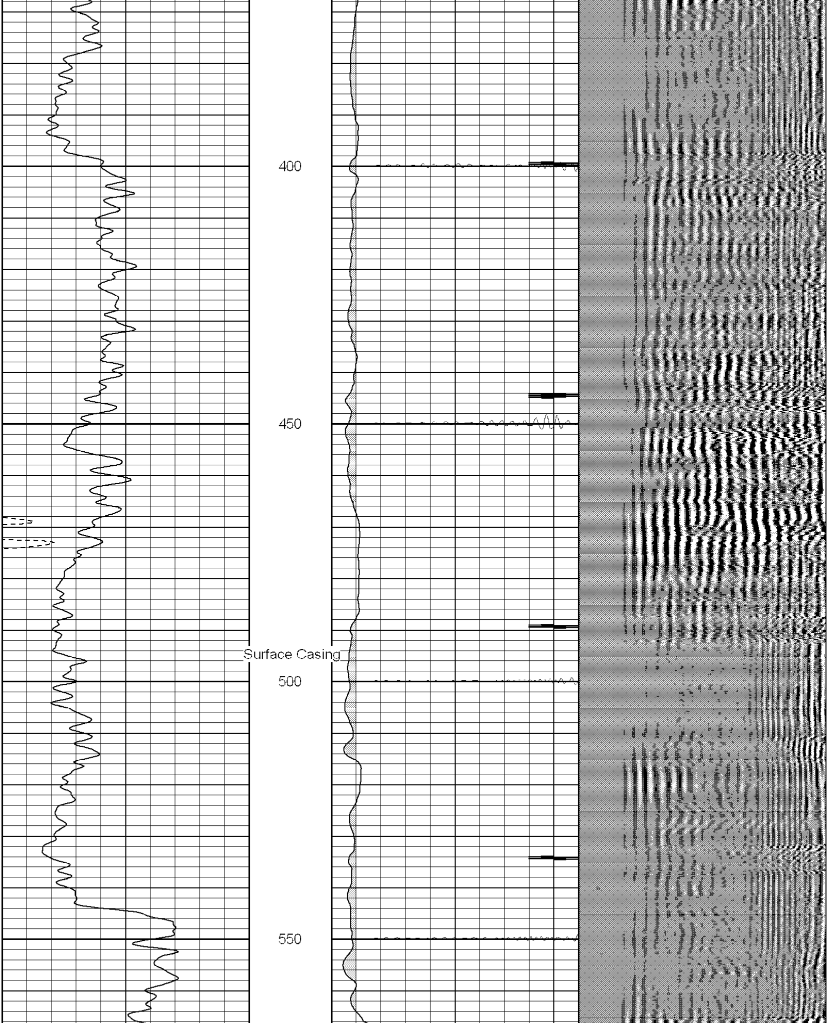
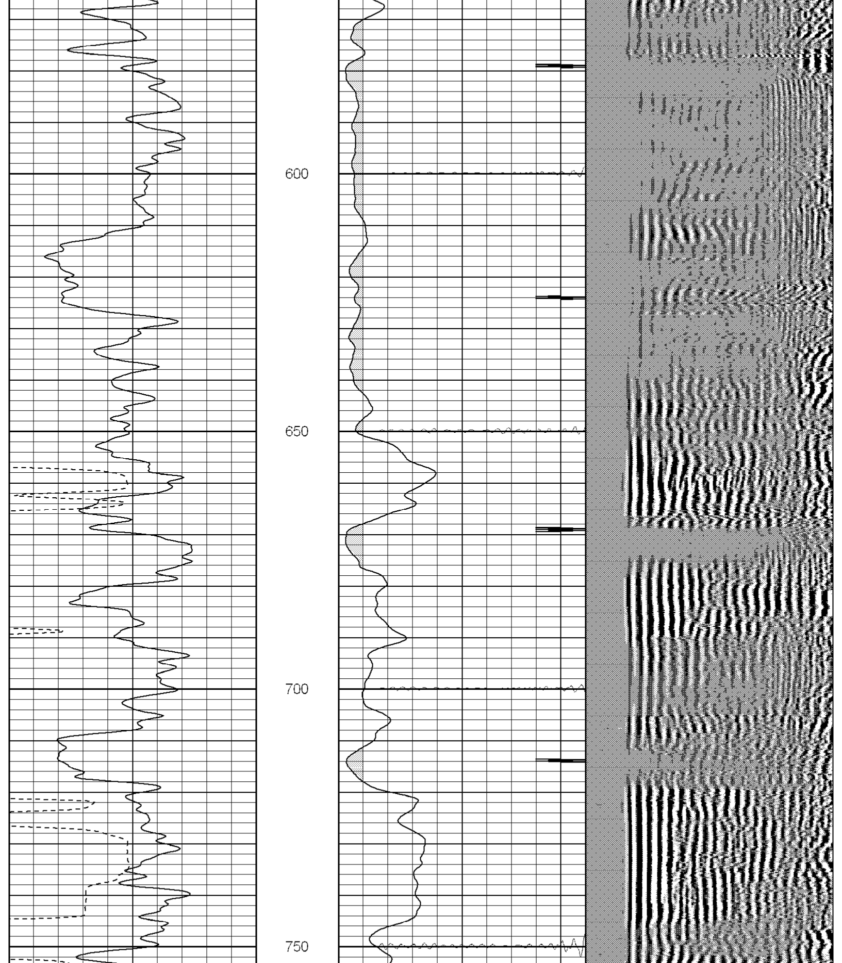
Main Pass (1000PSI)

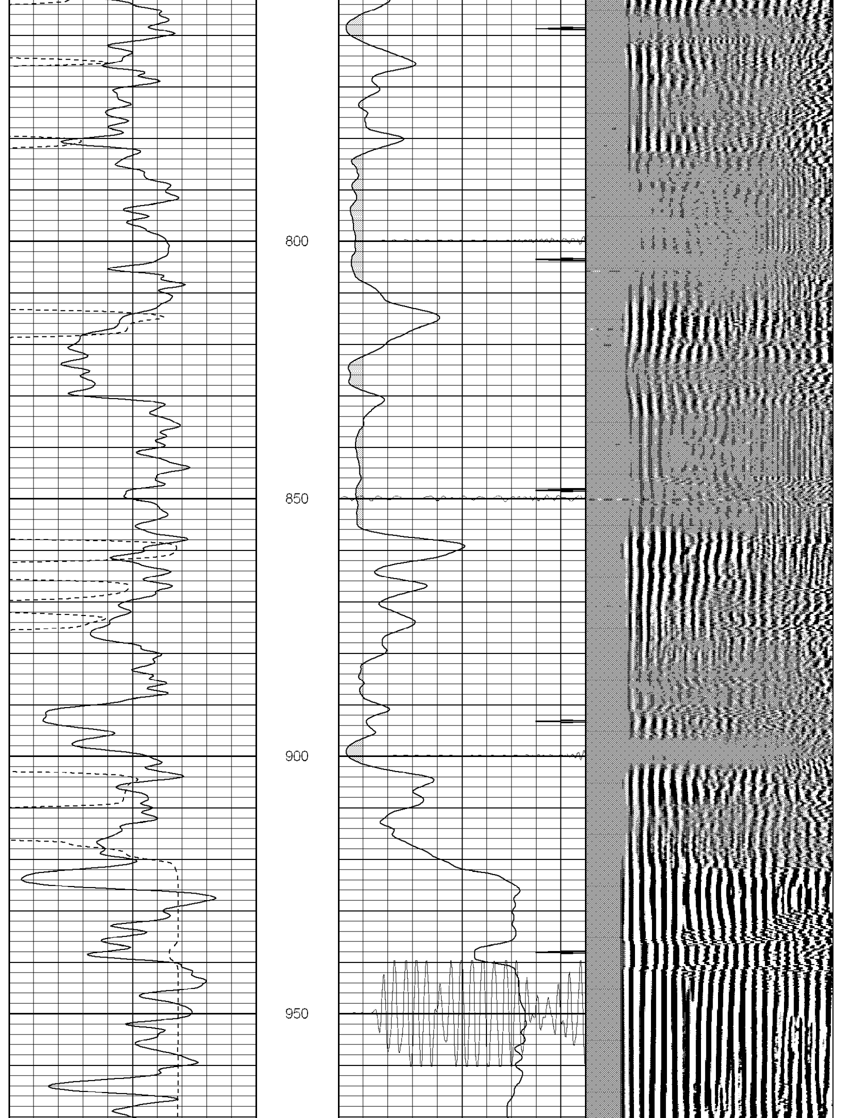
Database File:	ge320861507b.db
Dataset Pathname:	pass10
Presentation Format:	cblrt
Dataset Creation:	Fri Jun 15 14:57:00 2007
Charted by:	Depth in Feet scaled 1:240

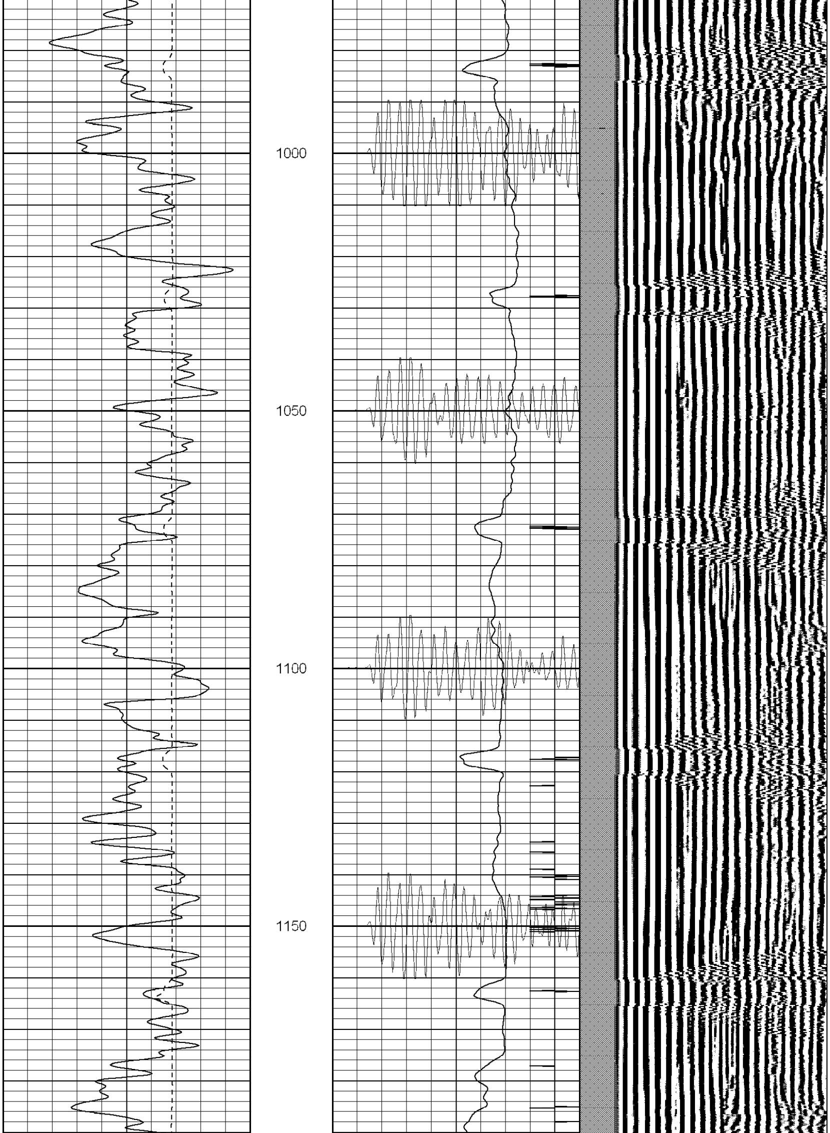


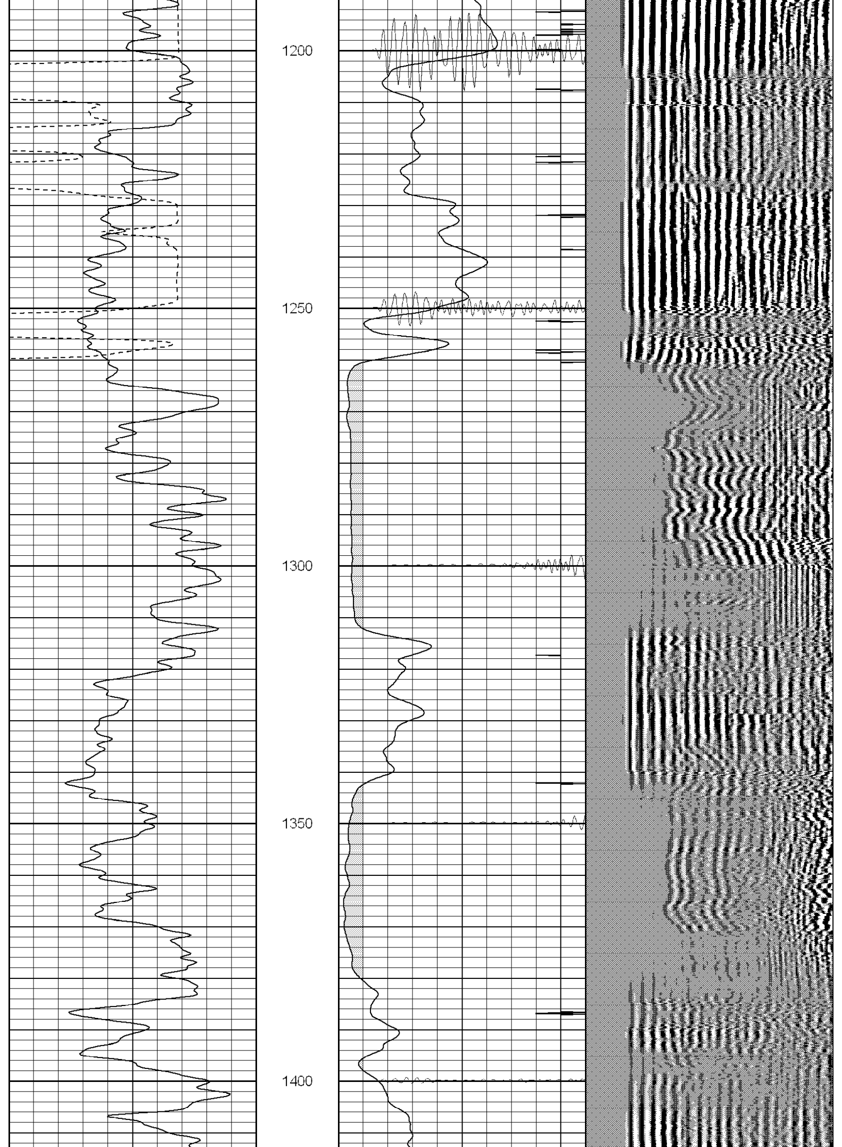


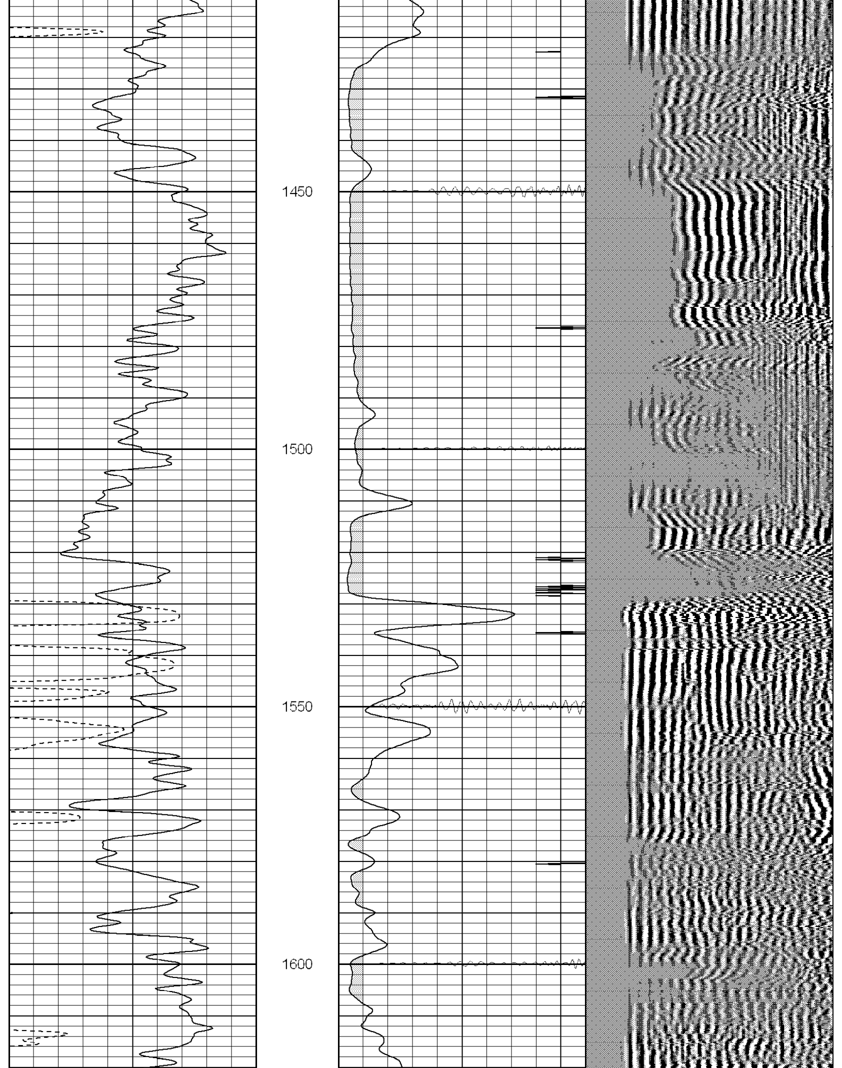


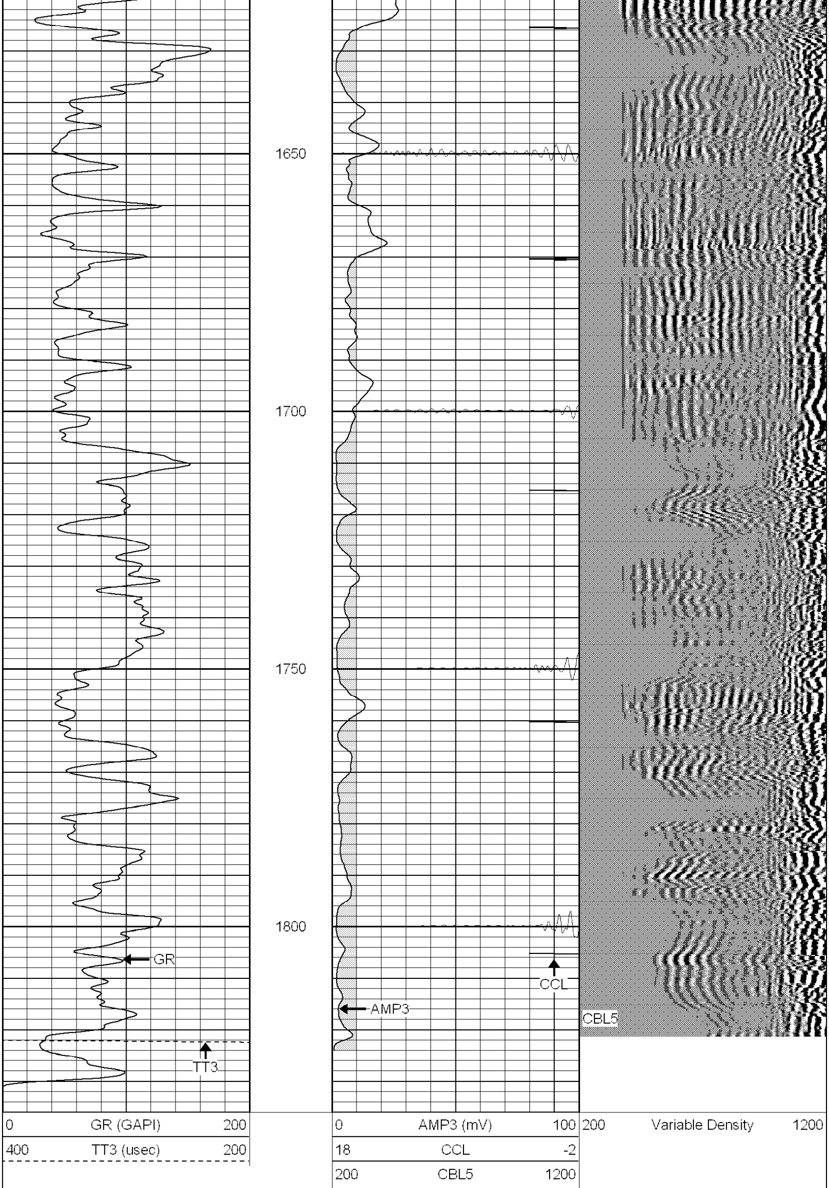












SUPERIOR WELL SERVICES

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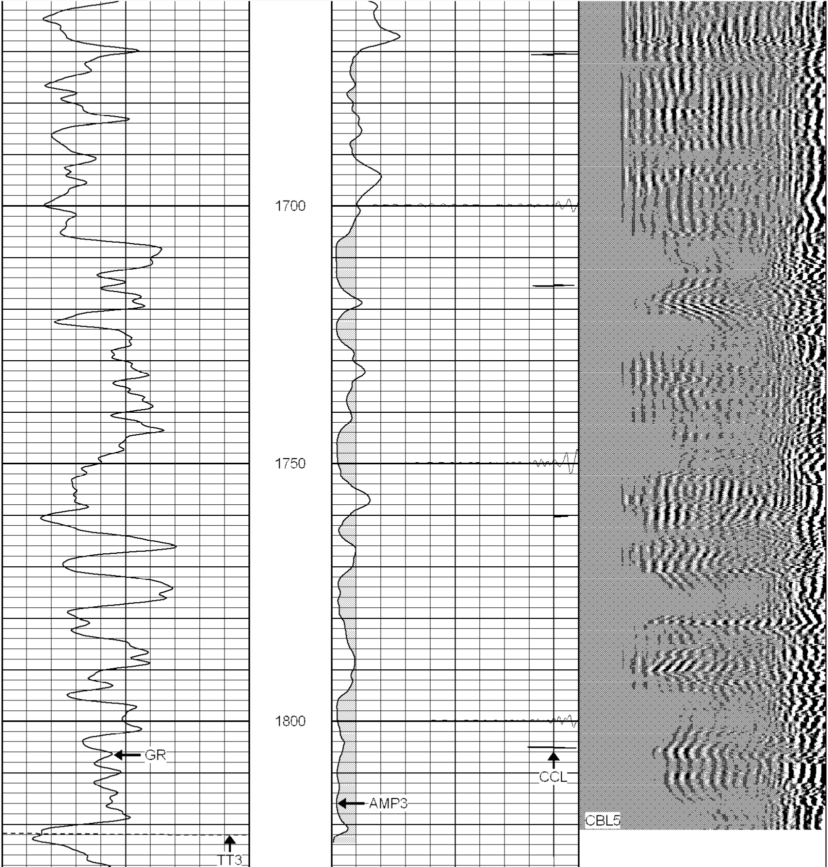
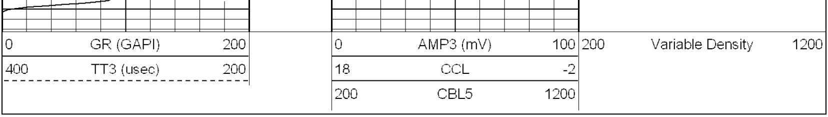
Repeat Section (0PSI)

Database File: ge320861507b.db
Dataset Pathname: pass1
Presentation Format: cblrt
Dataset Creation: Fri Jun 15 09:25:49 2007 by Log Open-Cased 061129
Charted by: Depth in Feet scaled 1:240

0	GR (GAPI)	200
400	TT3 (usec)	200
0	AMP3 (mV)	100
18	CCL	-2
200	CBL5	1200
200	Variable Density	1200





Calibration Report

Database File:	ge320861507b.db
Dataset Pathname:	pass1
Dataset Creation:	Fri Jun 15 09:25:49 2007 by Log Open-Cased 061129

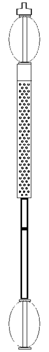
Gamma Ray Calibration Report

Serial Number:	Slimhole	
Tool Model:	SH	
Performed:	Sun Jun 13 13:33:21 1993	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	1.0000	GAPI/cps

Cement Bond Log Calibration Report

Serial Number:	Titan4	
Tool Model:	T4	
Performed:	Thu Jun 07 09:33:17 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	13.45 12.45		CBL-T4 (Titan4)	8.15	2.25	110.00
CCL	7.99		CCL-TS (Slimhole) 1 11/16" Titan Slimhole GR/CCL	1.83	1.69	10.00
GR	4.43		GR-SH (Slimhole)	4.28	1.69	28.00
			CENT-X (1)	3.00	1.69	25.00

Dataset:	ge320861507b.db: field/well/run1/pass1
Total Length:	21.02 ft
Total Weight:	203.00 lb
O.D.	2.25 in