PEAK WIRELINE SERVICES, INC.

RADIAL CEMENT BOND LOG

Company WIEPKING-FULLERTON ENERGY, LLC.
Well BUBBA STATE #1
Field GREAT PLAINS
County LINCOLN
State COLORADO

Company WIEPKING-FULLERTON ENERGY, LLC.
Well BUBBA STATE #1
Field GREAT PLAINS
County LINCOLN State COLORADO

Location
660' FNL & 660' FWL
NW NW
SEC 20 TWP 10S RGE 55W

Other Services

Permanent Datum	GROUND LEVEL	Elevation	5189
Log Measured From	KELLY BUSHING 13' AGL		
Drilling Measured From	KELLY BUSHING		

Elevation
K.B. 5202
D.F. 5201
G.L. 5189

Date	5-31-2011		
Run Number	ONE		
Depth Driller	7789P.B. 7280		
Depth Logger	7229	4570	
Bottom Logged Interval	7223	4570	
Top Log Interval	5650	3790	
Casing Size	5 1/2"	3950	
Type Fluid	WATER		
Density / Viscosity			
Max. Recorded Temp.			
Estimated Cement Top			
Time Well Ready			
Time Logger on Bottom			
Equipment Number	TR-7		
Location	CHEYENNE WELLS, CO.		
Recorded By	HENDERSON		
Witnessed By	BUBBA		

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To
ONE	12 1/4"	0	332				
TWO	7 7/8"	332					

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	8 5/8"	24#	0	332
Prot. String				
Production String	5 1/2"	17#	0	7280
Liner				

<<< 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

PEAK WIRELINE SERVICES, INC.

PORT COLLAR

Database File:	bubbast1.db
Dataset Pathname:	pass1
Presentation Format:	cbldig
Dataset Creation:	Thu Jun 09 13:52:20 2011 by Log Std Casedhole 07081
Charted by:	Depth in Feet scaled 1:240

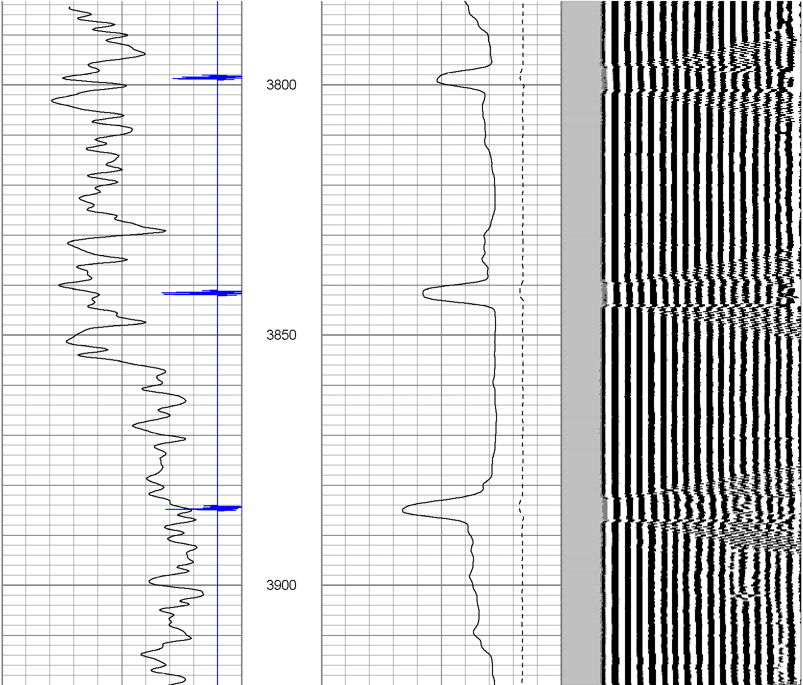
9 Collar Locator -1

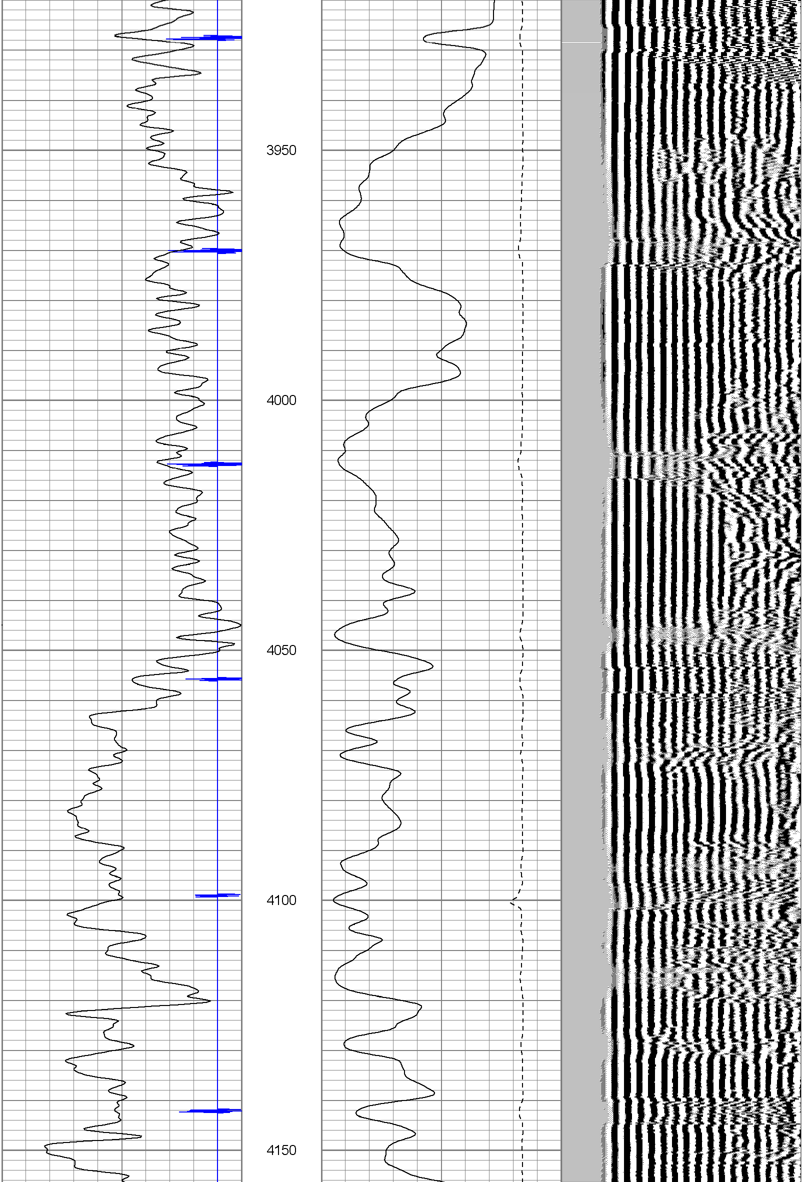
0 GR (GAPI) 150

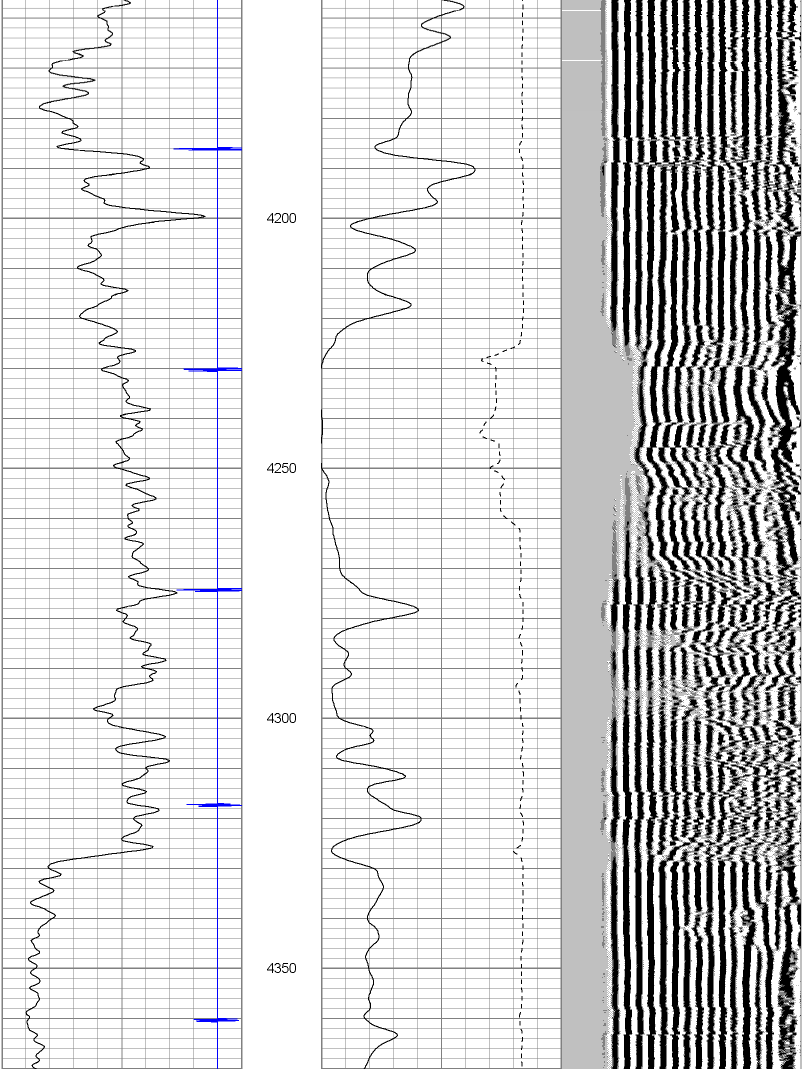
0 Amplitude (mV) 100

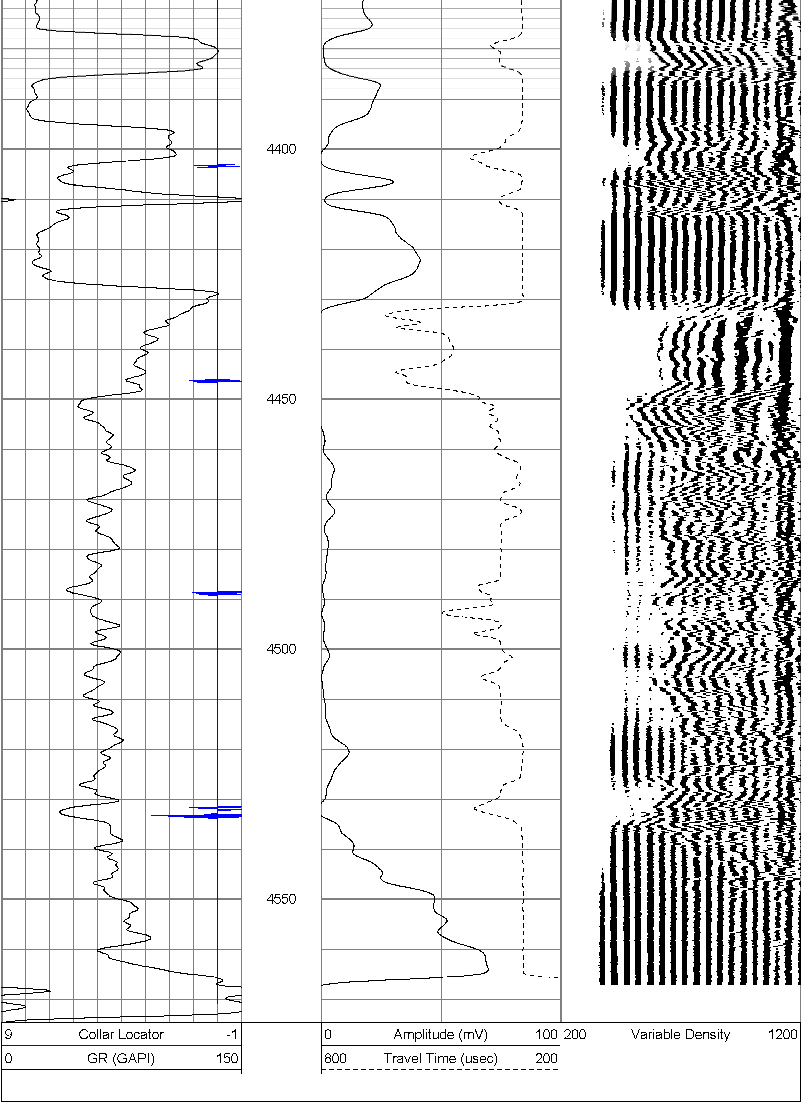
800 Travel Time (usec) 200

200 Variable Density 1200







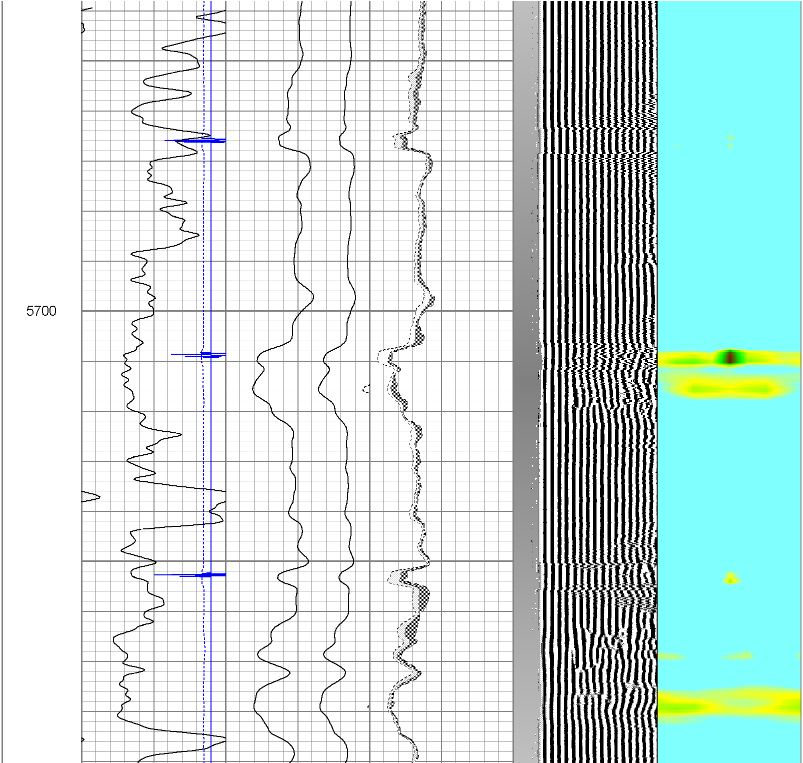


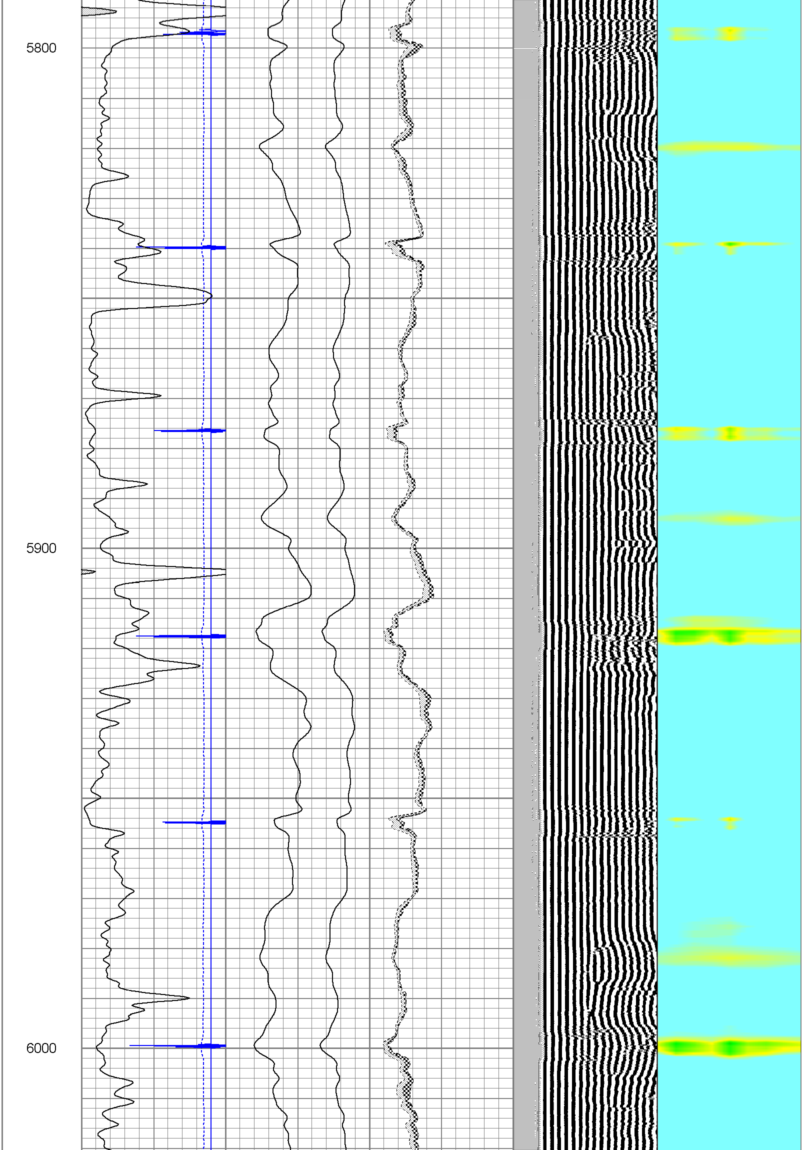
PEAK WIRELINE SERVICES, INC.

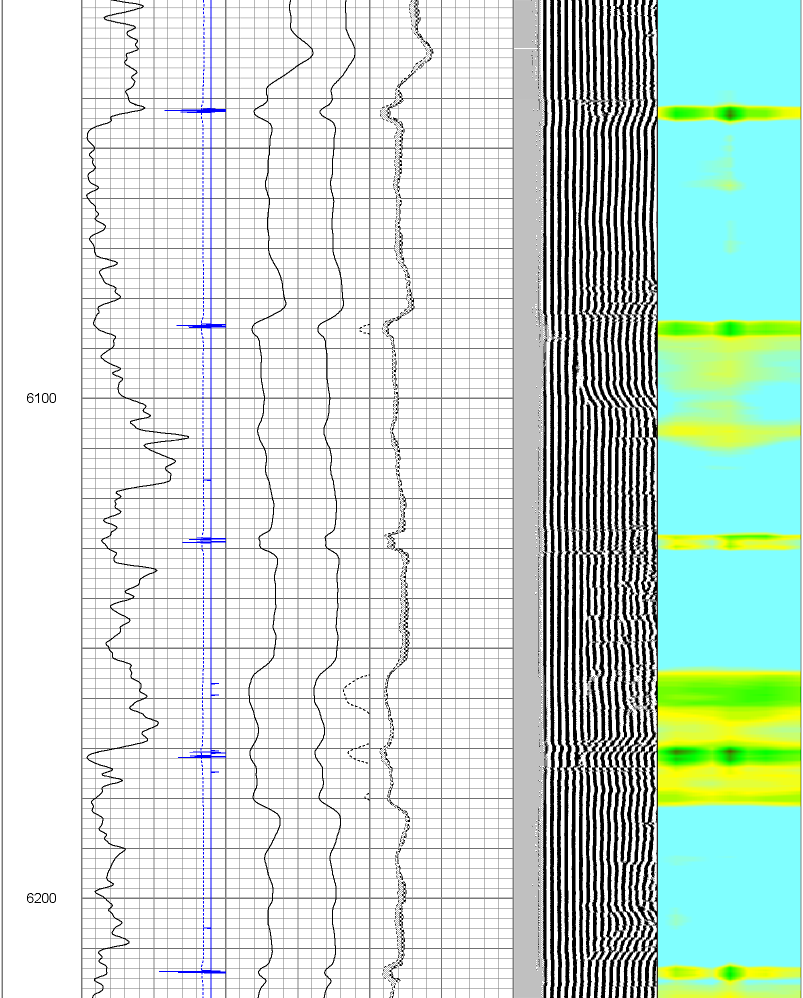
MAIN PASS

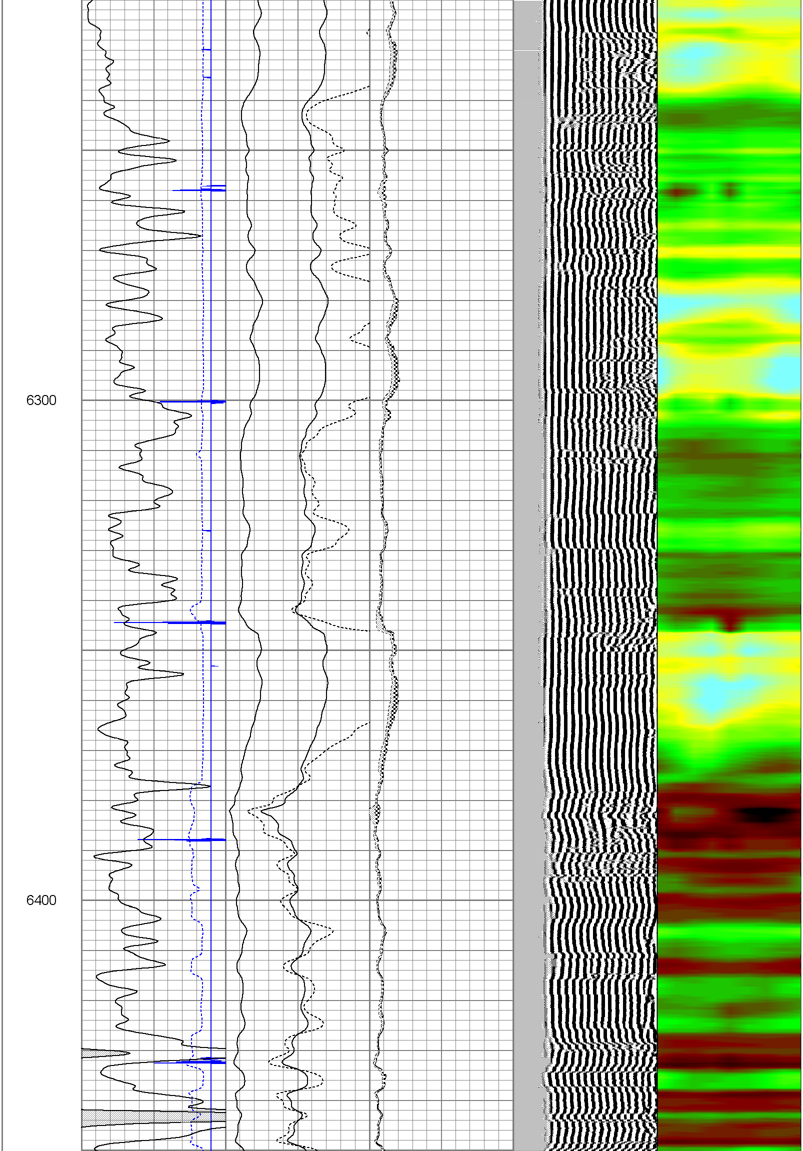
Database File:	c:\documents and settings\cpu 24461\desktop\bubbastate.db
Dataset Pathname:	1/run1/pass5
Presentation Format:	scbl02
Dataset Creation:	Tue May 31 06:43:05 2011 by Log Std Casedhole 07081
Charted by:	Depth in Feet scaled 1:240

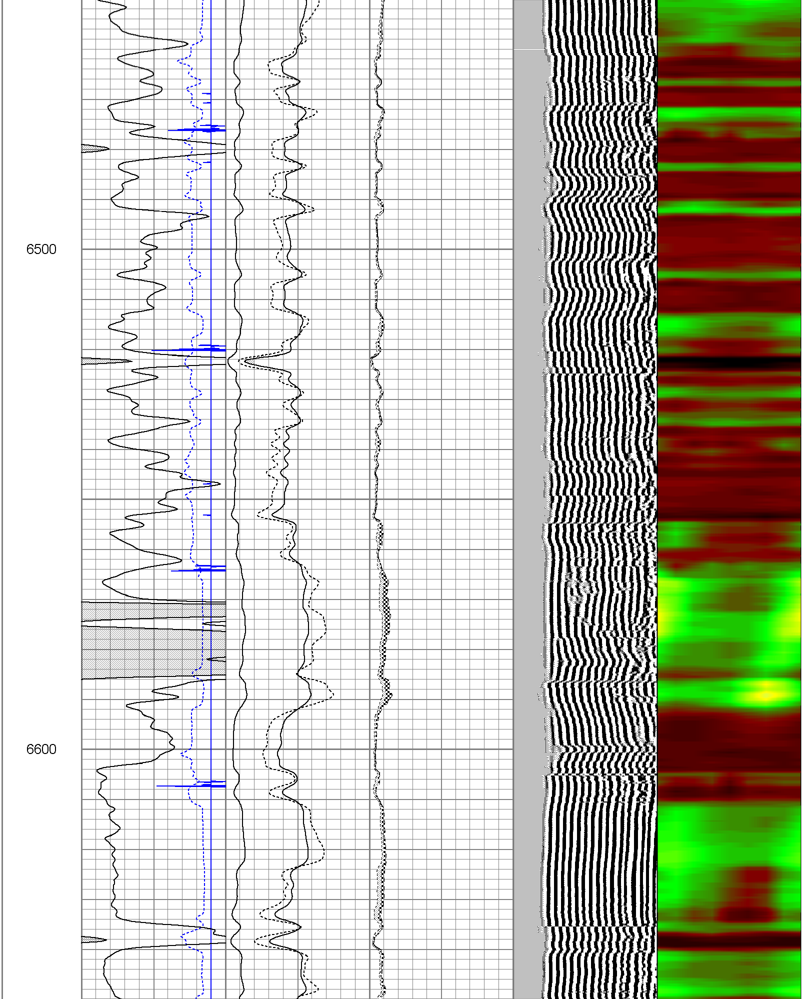
800 TT (usec) 200	0 AMP (mV) 100	-2 AMPAVG 200	200 VDL 1200	1 Cement Map 8
-9 CCL 1	0 AMPx5 (mV) 20	-2 AMPMAX 200		
0 GR (GAPI) 120	1 Bond Index 0	-2 AMPMIN 200		
120 GR (GAPI) 240				

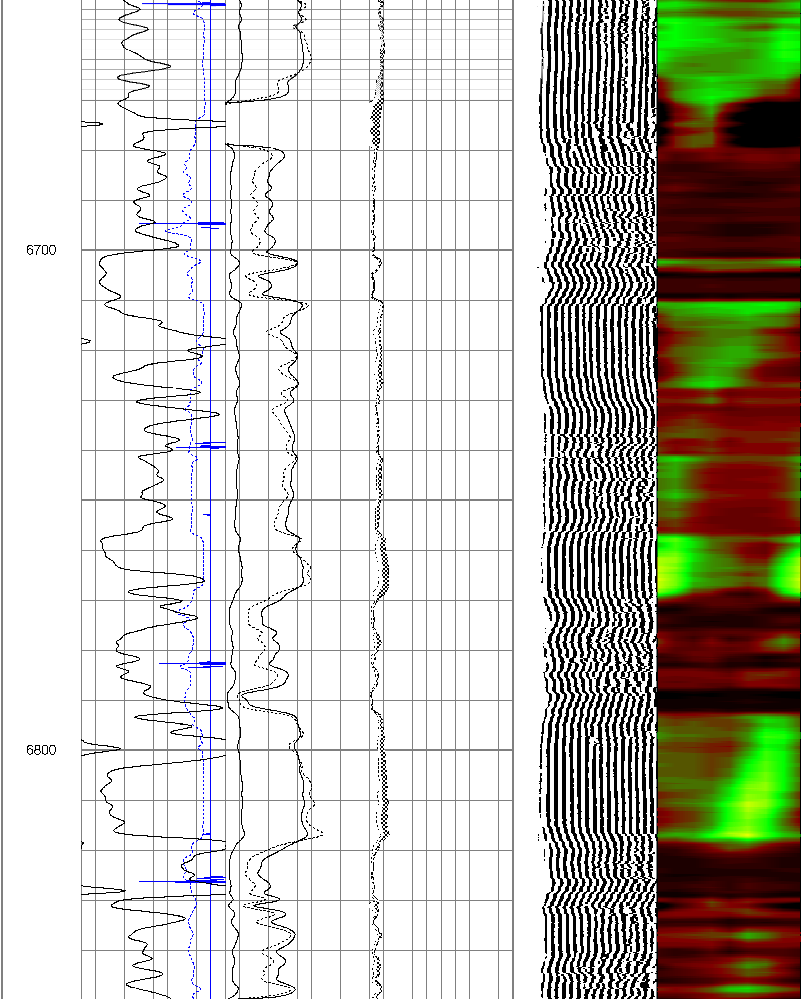


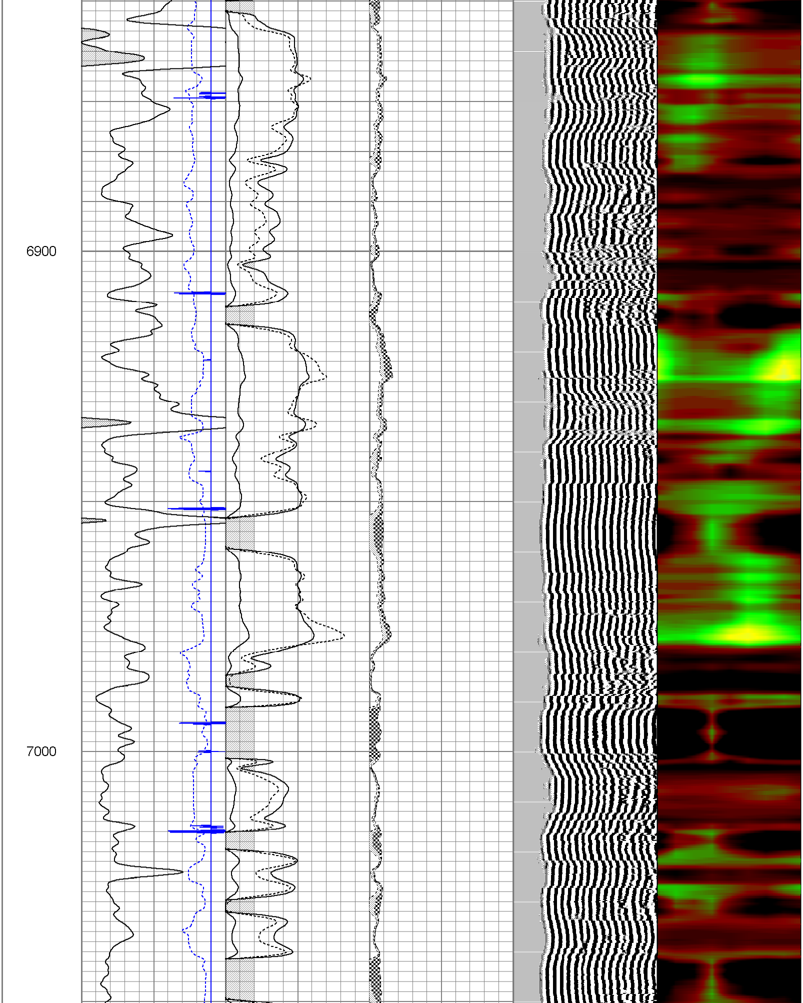


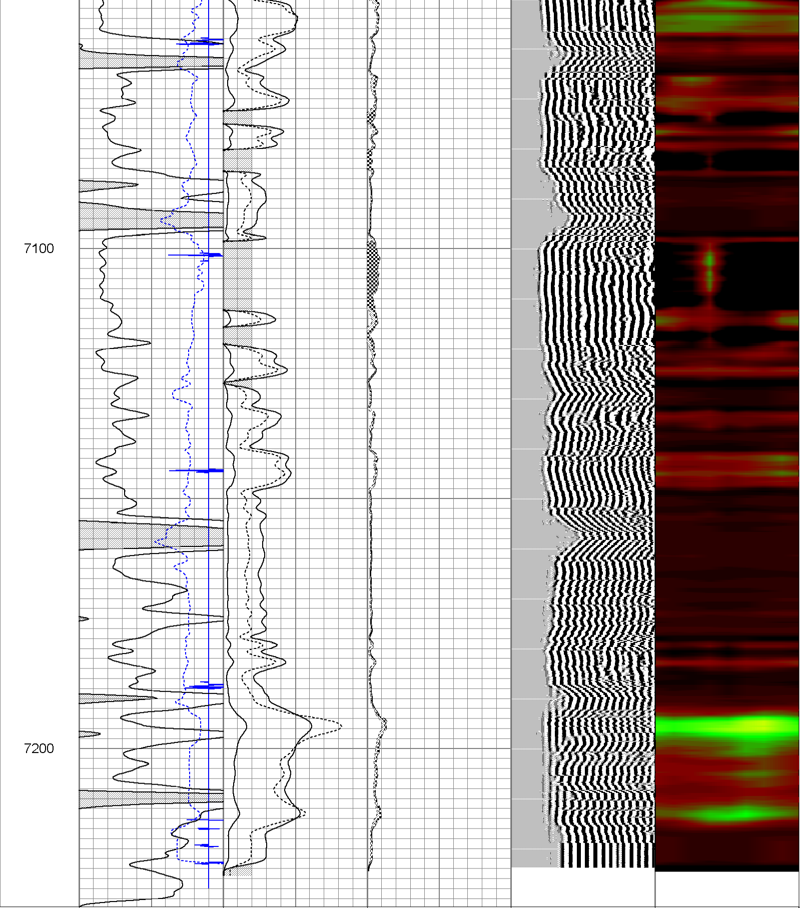












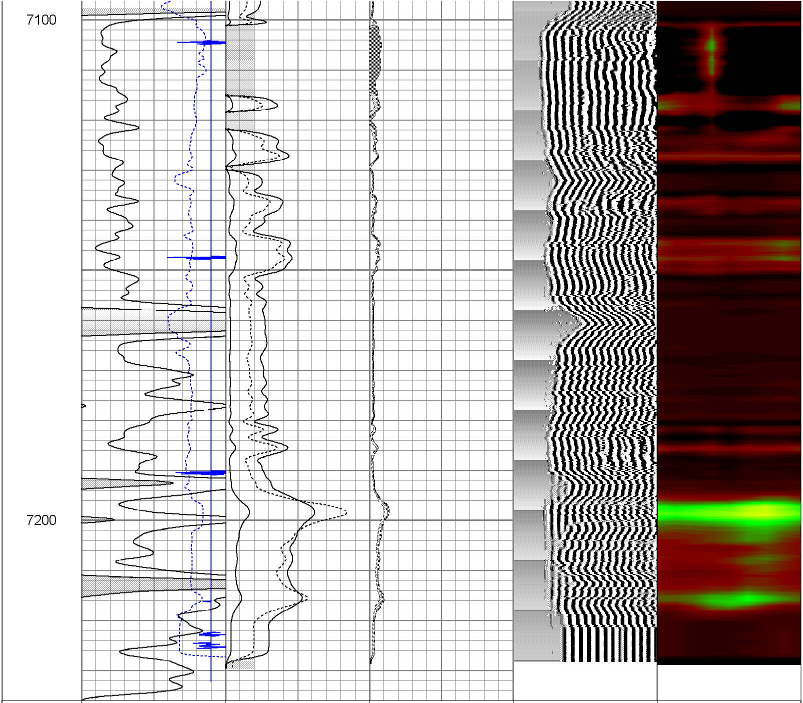
800 TT (usec) 200	0 AMP (mV) 100	-2 AMPAVG 200	200 VDL 1200	1 Cement Map 8
-9 CCL 1	0 AMPx5 (mV) 20	-2 AMPMAX 200		
0 GR (GAPI) 120	1 Bond Index 0	-2 AMPMIN 200		
120 GR (GAPI) 240				

PEAK WIRELINE SERVICES, INC.

REPEAT SECTION

Database File:	c:\documents and settings\cpu 24461\desktop\bubbastate.db
Dataset Pathname:	1/run1/pass4
Presentation Format:	scbl02
Dataset Creation:	Tue May 31 06:38:24 2011 by Log Std Casedhole 07081
Charted by:	Depth in Feet scaled 1:240

800 TT (usec) 200	0 AMP (mV) 100	-2 AMPAVG 200	200 VDL 1200	1 Cement Map 8
-9 CCL 1	0 AMPx5 (mV) 20	-2 AMPMAX 200		
0 GR (GAPI) 120	1 Bond Index 0	-2 AMPMIN 200		
120 GR (GAPI) 240				



800 TT (usec) 200	0 AMP (mV) 100	-2 AMPAVG 200	200 VDL 1200	1 Cement Map 8
-9 CCL 1	0 AMPx5 (mV) 20	-2 AMPMAX 200		
0 GR (GAPI) 120	1 Bond Index 0	-2 AMPMIN 200		
120 GR (GAPI) 240				

Calibration Report

Database File: c:\documents and settings\cpu 24461\desktop\bubbastate.db
Dataset Pathname: 1/run1/pass6
Dataset Creation: Tue May 31 07:31:03 2011 by Log Std Casedhole 07081

Gamma Ray Calibration Report

Serial Number: 061120GR
Tool Model: PROBE
Performed: Tue May 03 11:14:20 2011

Calibrator Value: 1.0 GAPI

Background Reading: 0.0 cps
Calibrator Reading: 1.0 cps

Sensitivity: 1.0000 GAPI/cps

Segmented Cement Bond Log Calibration Report

Serial Number: 4.5040904
Tool Model: Probe

Calibration Casing Diameter: 5.500 in
Calibration Depth: 3875.486 ft

Master Calibration, performed Tue May 31 06:55:47 2011:

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.000	1.923	1.000	71.921	36.876	1.000
CAL	0.000	1.903				
5'	0.000	2.033	1.000	71.921	34.880	1.000
SUM						
S1	0.000	1.811	0.000	100.000	55.221	0.000
S2	0.000	1.748	0.000	100.000	57.199	0.000
S3	0.000	1.803	0.000	100.000	55.450	0.000
S4	0.000	1.914	0.000	100.000	52.237	0.000
S5	0.000	1.979	0.000	100.000	50.531	0.000
S6	0.000	2.000	0.000	100.000	49.996	0.000
S7	0.000	1.996	0.000	100.000	50.099	0.000
S8	0.000	1.919	0.000	100.000	52.118	0.000

Internal Reference Calibration, performed Tue May 31 07:09:36 2011:

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	-0.029	1.872	0.000	1.903	1.001	0.029

Air Zero Calibration, performed Tue May 31 06:42:23 2011:

	Raw (v)	Calibrated (v)	Results
	Zero	Zero	Offset
3'	0.000	0.000	0.000
5'	0.000	0.000	0.000
SUM			
S1	0.000	0.000	0.000
S2	0.000	0.000	0.000
S3	0.000	0.000	0.000
S4	0.000	0.000	0.000
S5	0.000	0.000	0.000
S6	0.000	0.000	0.000
S7	0.000	0.000	0.000
S8	0.000	0.000	0.000