PEAK WIRELINE SERVICES, INC.

DUAL SPACED CEMENT BOND LOG

Company	VECTA OIL & GAS LTD.
Well	BIERSTADT 32-33
Field	
County	CHEYENNE
State	COLORADO

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Well	BIERSTADT 32-33		
Field			
County	CHEYENNE	State	COLORADO
Location:	1562' FNL & 2055' FEL SW NE	Other Services	
	SEC 33 TWP 13S RGE 47W		
Permanent Datum	GROUND LEVEL Elevation 4330	Elevation	K.B. 4341 D.F. G.L. 4330
Log Measured From	KELLY BUSHING 11' AGL		
Drilling Measured From	KELLY BUSHING		

Date	1-18-2013	
Run Number	ONE	
Depth Driller	5561	
Depth Logger	5497	
Bottom Logged Interval	5493	3350
Top Log Interval	4000	20
Casing Size	5 1/2"	
Type Fluid	WATER	
Density / Viscosity		
Max. Recorded Temp.		
Estimated Cement Top	4130	
Time Well Ready		
Time Logger on Bottom		
Equipment Number	TR-8	
Location	CHEYENNE WELLS, CO	
Recorded By	HENDERSON	
Witnessed By	BRYAN OLMSTEAD	

Borehole Record			Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To
ONE	12 1/4"	0	441				
TWO	7 7/8"	441	5561				

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	8 5/8"	24#	0	441
Prot. String				
Production String	5 1/2"	15.5#	0	
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

PEAK WIRELINE SERVICES, INC.

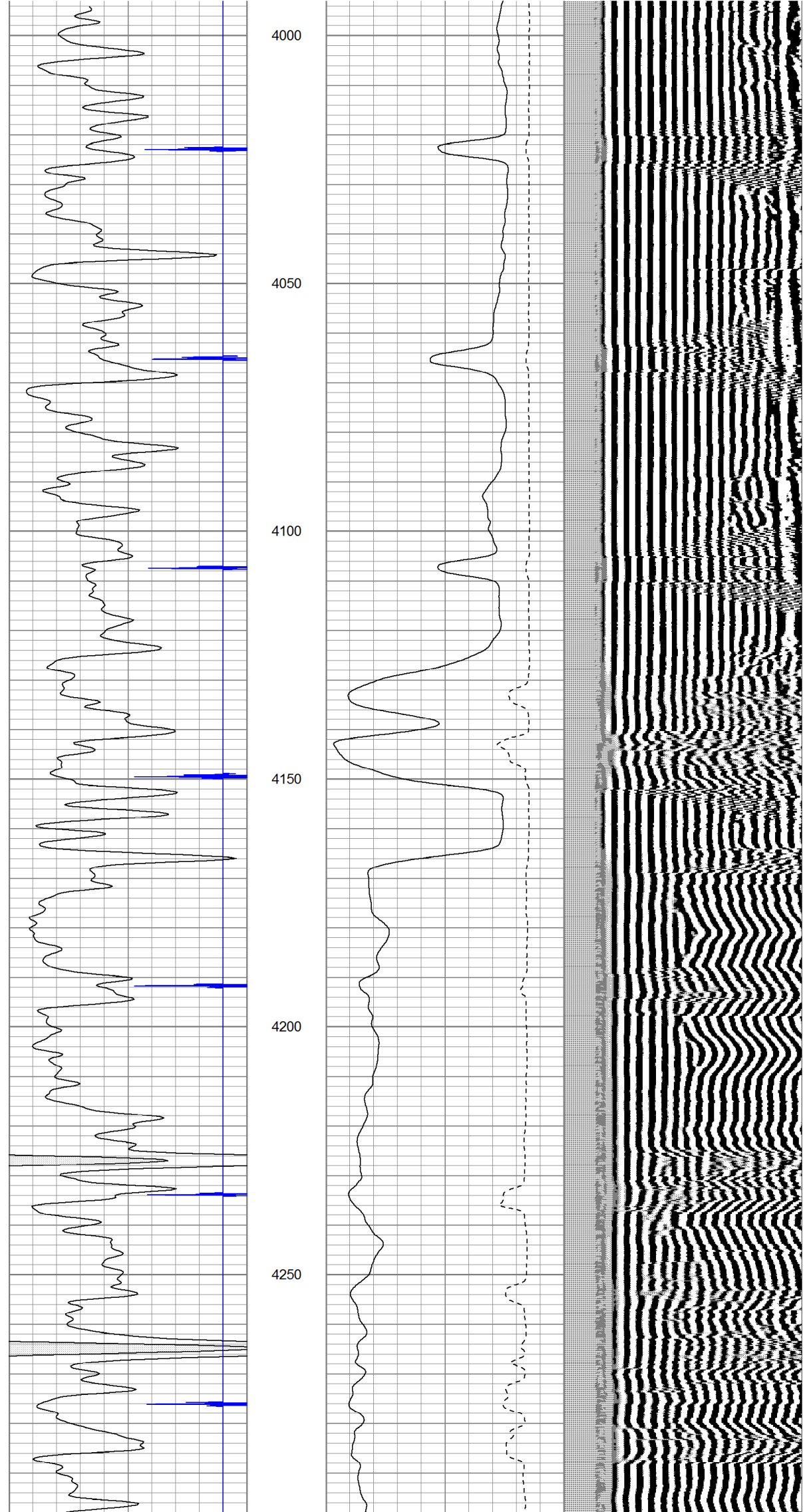
D V TOOL

Database File:	bierstadt.db
Dataset Pathname:	32-33/run1/pass3.2
Presentation Format:	cbldig
Dataset Creation:	Fri Jan 18 15:13:17 2013
Charted by:	Depth in Feet scaled 1:240

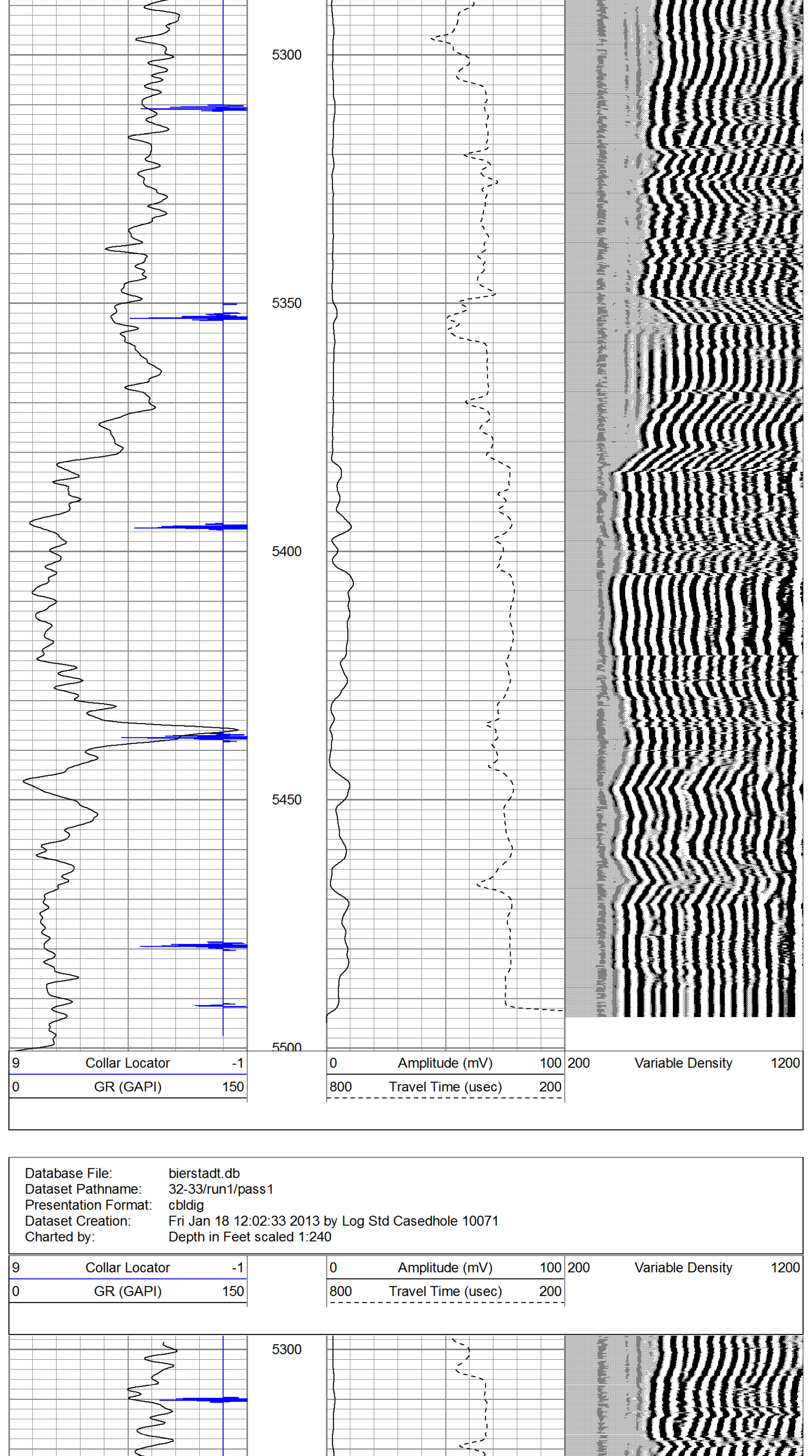
PEAK WIRELINE SERVICES, INC.

MAIN PASS

Database File:	bierstadt.db
Dataset Pathname:	32-33/run1/pass2
Presentation Format:	cbldig
Dataset Creation:	Fri Jan 18 12:09:21 2013 by Log Std Casedhole 10071
Charted by:	Depth in Feet scaled 1:240



Database File: bierstadt.db
Dataset Pathname: 32-33/run1/pass1
Presentation Format: cbldig
Dataset Creation: Fri Jan 18 12:02:33 2013 by Log Std Casedhole 10071
Charted by: Depth in Feet scaled 1:240



Calibration Report

Database File: bierstadt.db
Dataset Pathname: 32-33/run1/pass2
Dataset Creation: Fri Jan 18 12:09:21 2013 by Log Std Casedhole 10071

Gamma Ray Calibration Report

Serial Number:	061120GR	
Tool Model:	PROBE	
Performed:	Fri Nov 09 13:29:36 2012	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	85.8	cps
Sensitivity:	1.0000	GAPI/cps

Cement Bond Log Calibration Report

Serial Number:	5.5dig040201		
Tool Model:	Probe275Digital		
Performed:	Fri Jan 18 11:55:49 2013		
Depth:	3404.71	ft	
Casing Diameter:	5.5	in	
	3' Spacing	5' Spacing	
Signal Zero:	0	0	mV
Calibrated Amplitude:	71.921	71.921	mV
Reading at Signal Zero:	0	0	V
Reading in Free Pipe:	1.84324	1.81008	V
Gain:	39.0189	39.7335	
Offset:	0	0	