PEAK WIRELINE SERVICES, INC.

DUAL SPACED CEMENT BOND LOG

Company	VECTA OIL & GAS, LTD
Well	HURON STATE 21-16
Field	
County	CHEYENNE WELLS, CO.
State	COLORADO

Company VECTA OIL & GAS, LTD.
Well HURON STATE 21-16
Field
County CHEYENNE State COLORADO

Location
NE NW
SEC 16 TWP 14S RGE 47W

Other Services

Permanent Datum GROUND LEVEL Elevation
Log Measured From KELLY BUSHING
Drilling Measured From KELLY BUSHING

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

Date	5-30-2012	
Run Number		
Depth Driller		
Depth Logger	5401	
Bottom Logged Interval	5397	2980.
Top Log Interval	3500	490
Casing Size		
Type Fluid		
Density / Viscosity		
Max. Recorded Temp.		
Estimated Cement Top	3650	
Time Well Ready		
Time Logger on Bottom		
Equipment Number		
Location	CHEYENNE WELLS, CO	
Recorded By	HENDERSON HENDERSON	
Witnessed By	MIKE DECKER	

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

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	8 5/8"	24#	0	
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: vectaogltd.db
Dataset Pathname: HURONSTAT/run1/pass3
Presentation Format: cbldig
Dataset Creation: Wed May 30 08:49:14 2012 by Log Std Casedhole 07081
Charted by: Depth in Feet scaled 1:240

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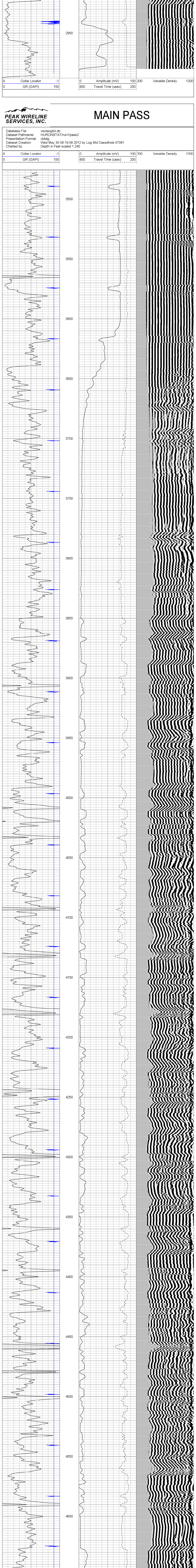
MAIN PASS

Database File: vectaogltd.db
Dataset Pathname: HURONSTAT/run1/pass2
Presentation Format: cbldig
Dataset Creation: Wed May 30 08:19:08 2012 by Log Std Casedhole 07081
Charted by: Depth in Feet scaled 1:240



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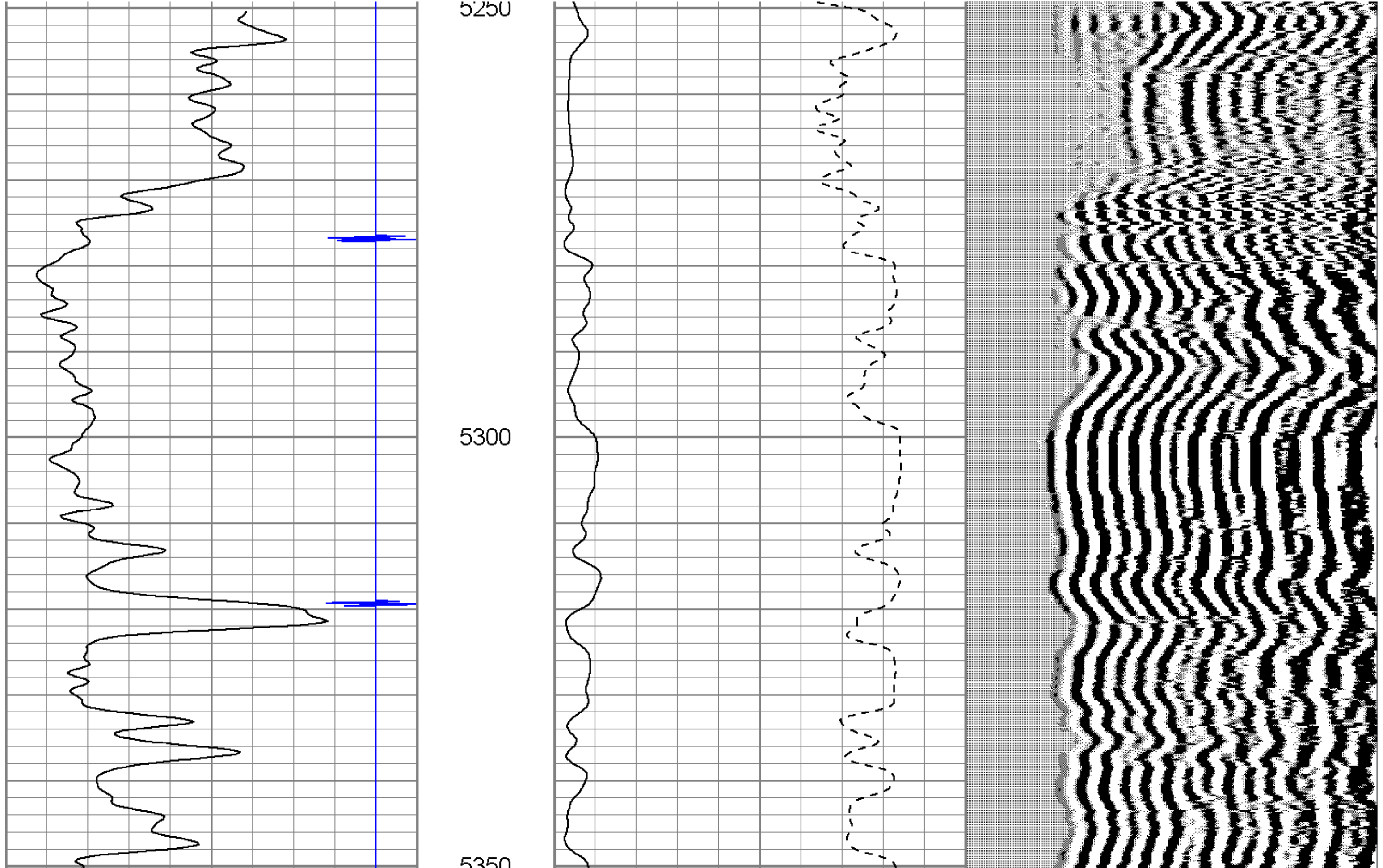
REPEAT SECTION

Database File: vectaogltd.db
Dataset Pathname: HURONSTAT/run1/pass1
Presentation Format: cbldig
Dataset Creation: Wed May 30 08:15:11 2012 by Log Std Casedhole 07081
Charted by: Depth in Feet scaled 1:240



Calibration Report

Database File: vectaogltd.db
Dataset Pathname: HURONSTAT/run1/pass1
Dataset Creation: Wed May 30 08:15:11 2012 by Log Std Casedhole 07081

Gamma Ray Calibration Report

Serial Number:	061120GR	
Tool Model:	PROBE	
Performed:	Wed Apr 25 07:02:00 2012	
Calibrator Value:	1.0	GAPI
Background Reading:	1.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	1.2000	GAPI/cps

Cement Bond Log Calibration Report

Serial Number:	5.5dig040201		
Tool Model:	Probe275Digital		
Performed:	Wed May 30 08:16:01 2012		
Depth:	3401.82	ft	
Casing Diameter:	5.5	in	
	3' Spacing	5' Spacing	
Signal Zero:	1	0	mV
Calibrated Amplitude:	71.921	71.921	mV
Reading at Signal Zero:	-0.0153125	0.0105225	V
Reading in Free Pipe:	2.37739	2.31794	V
Gain:	29.6405	31.1694	
Offset:	1.45387	-0.327979	