PEAK WIRELINE SERVICES, INC.

DUAL SPACED CEMENT BOND LOG

Company	CITATION OIL & GAS, INC.
Well	WILLIAMS #6
Field	BLEDSOE
County	CHEYENNE
State	COLORADO

Company CITATION OIL & GAS, INC.

Well WILLIAMS #6

Field BLEDSOE

County CHEYENNE State COLROADO

Location

1780' FNL & 860' FEL
SEC 11 TWP 13S RGE 51W

Other Services

Permanent Datum GROUND LEVEL Elevation 4752
Log Measured From KELLY BUSHING
Drilling Measured From KELLY BUSHING

Elevation
K.B. 4762
D.F.
G.L. 4752

Date	9-4-2010		
Run Number	ONE		
Depth Driller			
Depth Logger	3176		
Bottom Logged Interval	3172		
Top Log Interval	1750		
Casing Size	5 1/2"		
Type Fluid	WATER		
Density / Viscosity			
Max. Recorded Temp.			
Estimated Cement Top			
Time Well Ready			
Time Logger on Bottom			
Equipment Number	TR-4		
Location	CHEYENNE WELLS, CO.		
Recorded By	HENDERSON		
Witnessed By	BOB ROGERS		

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To
ONE	12 1/4"	0	346				
TWO	7 7/8"	346	6310				

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	8 5/8"	24#	0	346
Prot. String				
Production String	5 1/2"	15.5#	0	6310
Liner				

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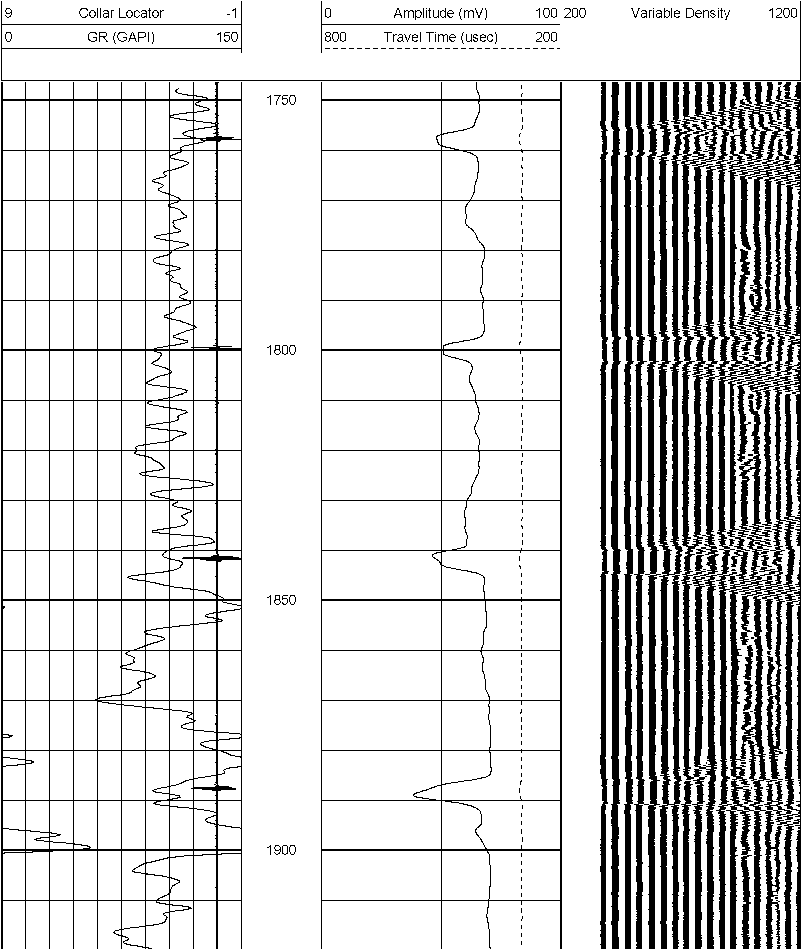
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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.

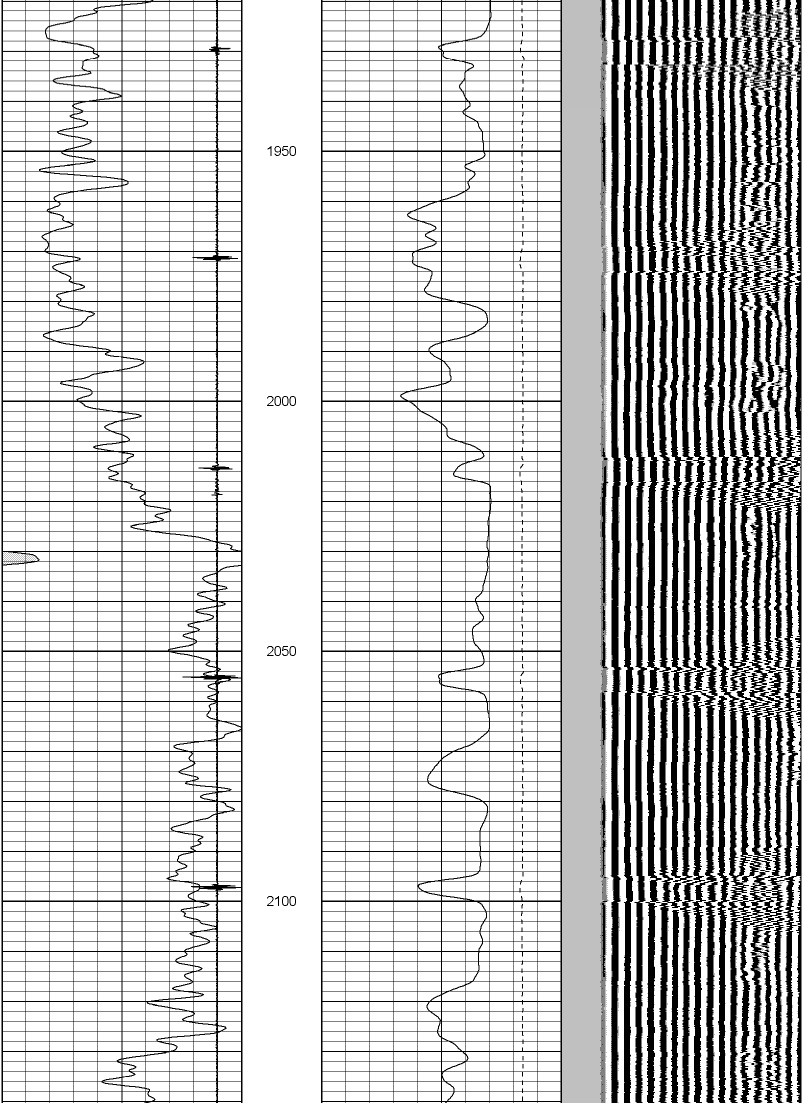
Comments

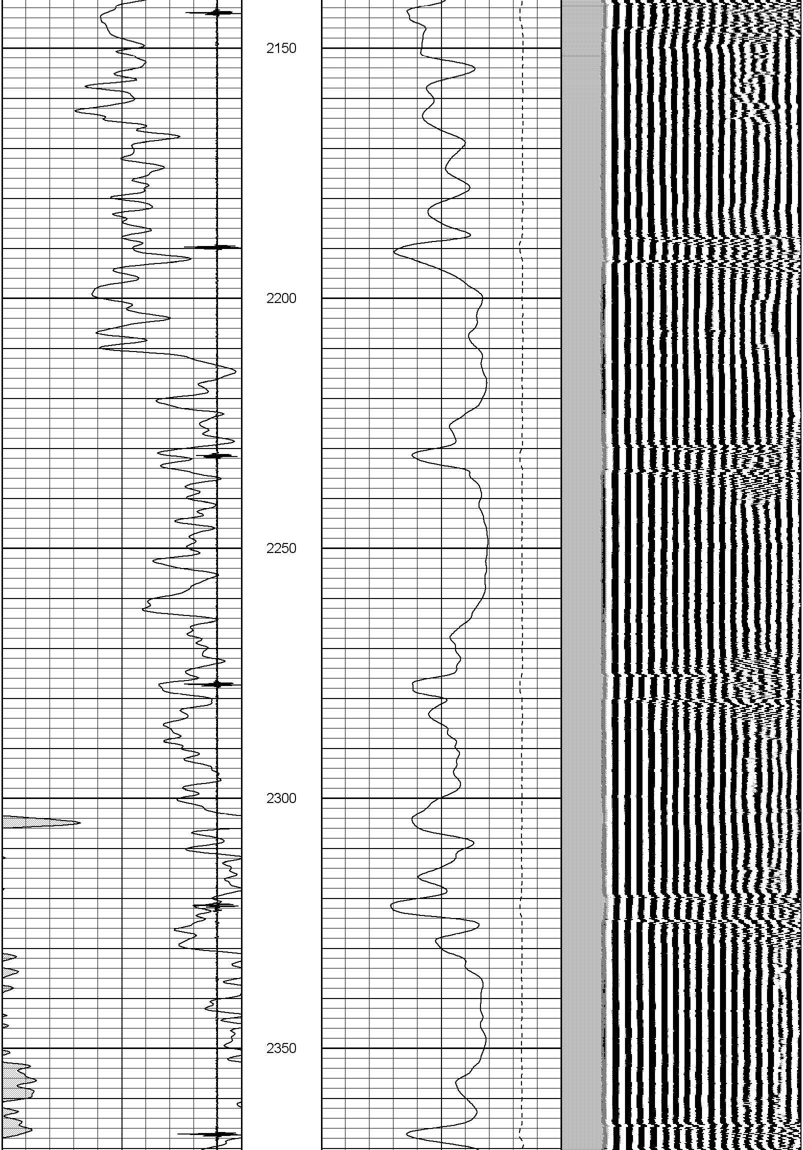
PEAK WIRELINE SERVICES, INC.

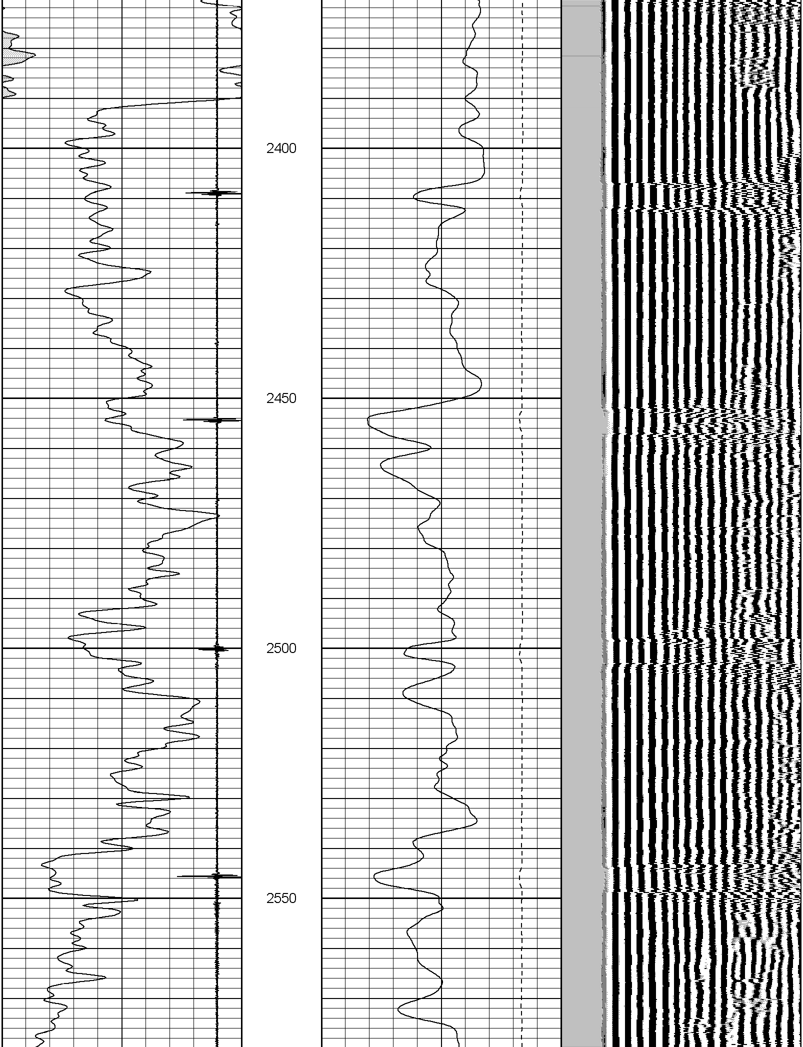
MAIN PASS

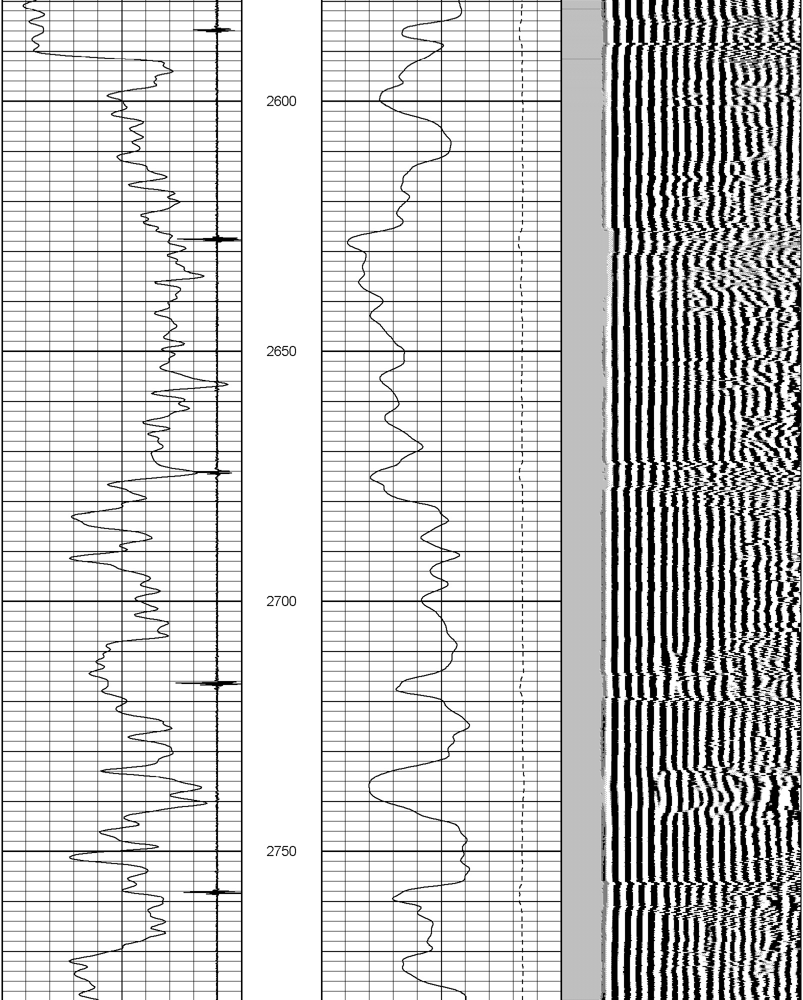
Database File:	williams.db
Dataset Pathname:	pass2
Presentation Format:	cbldig
Dataset Creation:	Fri Sep 03 07:58:42 2010 by Log Std Casedhole 07081
Charted by:	Depth in Feet scaled 1:240

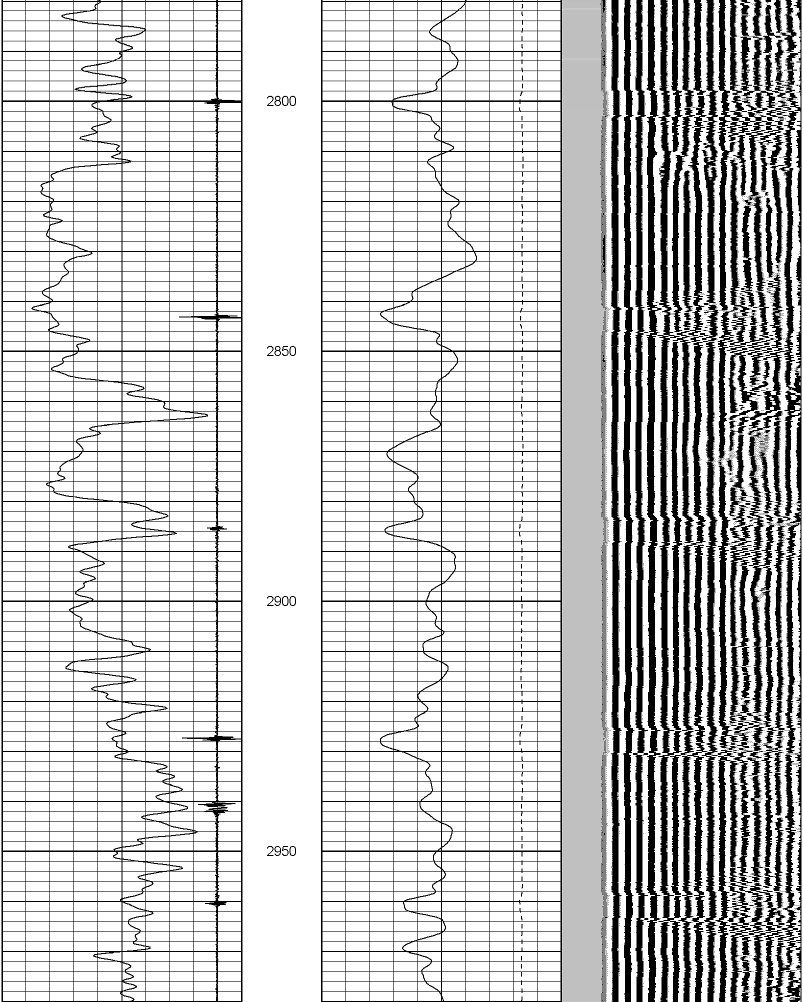


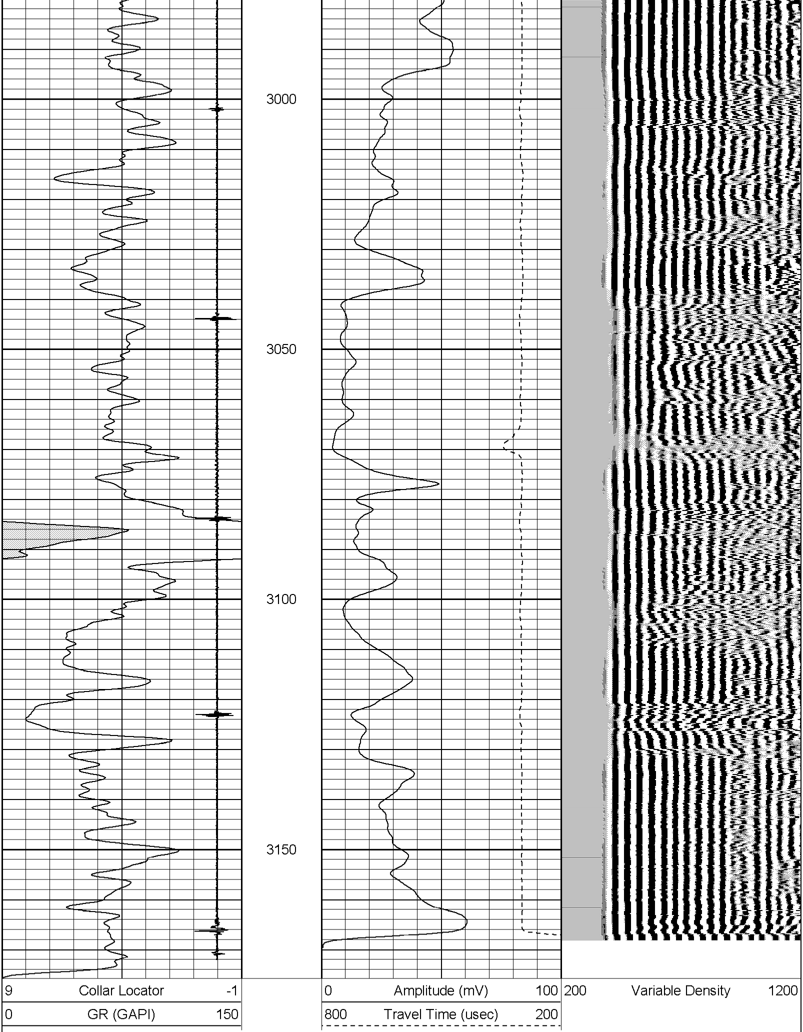












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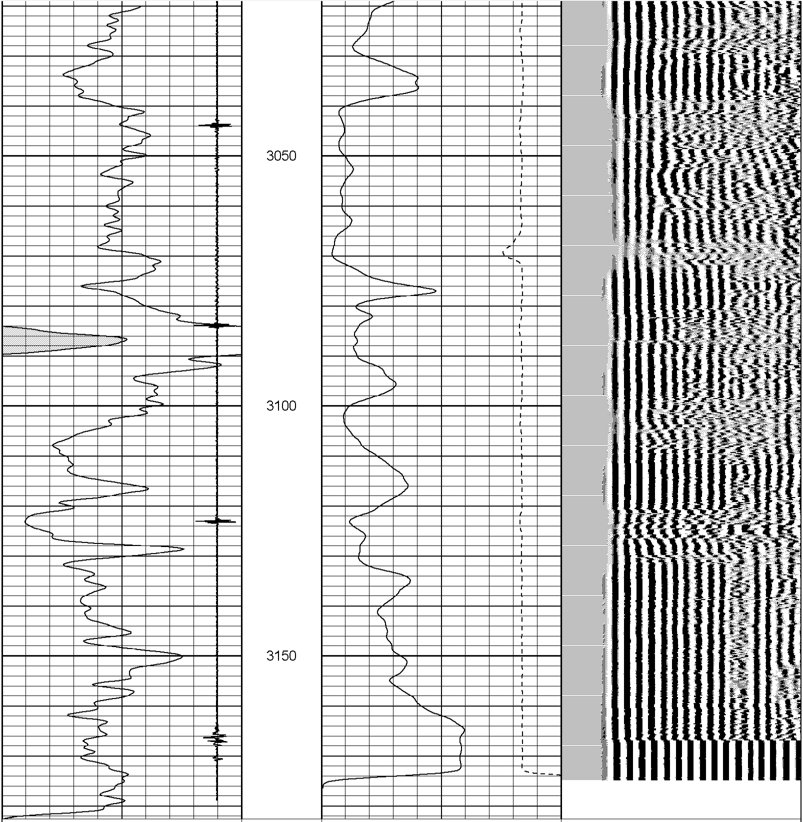
REPEAT SECTION

Database File:	williams.db
Dataset Pathname:	pass1
Presentation Format:	cbldig
Dataset Creation:	Fri Sep 03 07:53:02 2010 by Log Std Casedhole 07081
Charted by:	Depth in Feet scaled 1:240

9 Collar Locator -1	0 Amplitude (mV) 100	200 Variable Density 1200
0 GR (GAPI) 150	800 Travel Time (usec) 200	



9 Collar Locator -1	0 Amplitude (mV) 100	200 Variable Density 1200
0 GR (GAPI) 150	800 Travel Time (usec) 200	

Calibration Report

Database File: williams.db
Dataset Pathname: pass1
Dataset Creation: Fri Sep 03 07:53:02 2010 by Log Std Casedhole 07081

Gamma Ray Calibration Report

Serial Number:	061120GR	
Tool Model:	PROBE	
Performed:	Thu Sep 02 11:44:13 2010	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	1.2000	GAPI/cps

Cement Bond Log Calibration Report

Serial Number:	5.5dig040201	
Tool Model:	Probe275Digital	
Performed:	Fri Sep 03 07:50:52 2010	
Depth:	584.542	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:	-0.021	0	V
Reading in Free Pipe:	2.38955	2.34573	V
Gain:	29.8359	30.6604	
Offset:	0.626555	0	