LONE WOLF
Wireline, Inc

CEMENT BOND LOG
GAMMA RAY
CCL

Company AXIA ENERGY
Well BULLDOG #20-12H-892
Field
County MOFFAT
State COLORADO
Country

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Field	
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Location: API # :

SEC 20 TWP 8N RGE 92W

Other Services

Permanent Datum	GROUND LEVEL	Elevation
Log Measured From	CROSS OVER 9266FT	
Drilling Measured From		

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

Date	31 - AUG - 2012		
Run Number	ONE		
Depth Driller			
Depth Logger	11520 FT		
Bottom Logged Interval	11520 FT		
Top Log Interval	9200 FT		
Open Hole Size			
Type Fluid			
Density / Viscosity			
Max. Recorded Temp.			
Estimated Cement Top	10030 FT		
Time Well Ready	ROA		
Time Logger on Bottom	10:30		
Equipment Number	WO62		
Location	GRAND JUNCTION		
Recorded By	B. NORRIS		
Witnessed By	MR. JERRY HOLDER		

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String				
Prot. String				
Production String				
Liner				

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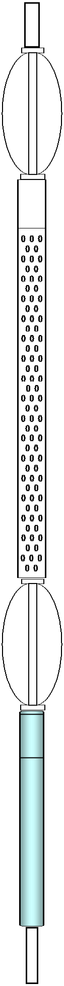
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

LOG MEASURED TO CROSS OVER SET AT 9266 FT

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			None	1.00	1.69	10.00
			Probe	2.86	2.75	40.00
WVF3	13.11		CBL-Probe275Digital (5.5dig040201) Digital 3' 5' CBL Move voltage to +/- 150 for cal mode	8.75	2.75	92.00
WVF5	12.11					
			Probe	2.86	2.75	40.00
CCL	5.17					
GR	3.79		GR-Probe275dig (pr050806) Probe Digital Gamma CCL	4.75	2.75	57.00
TEMP	0.08		TEMP-1.375TEMP (060110) Temperature Tool	1.25	1.38	30.00

Dataset:	axia horizontal #2.db: field/well/run1/pass6
Total Length:	21.47 ft
Total Weight:	269.00 lb
O.D.	2.75 in

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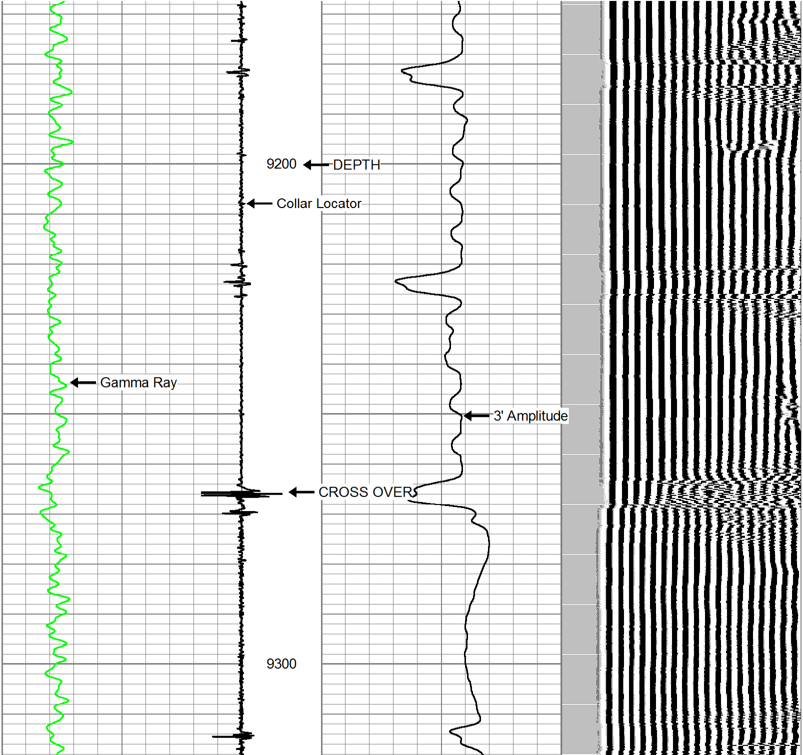
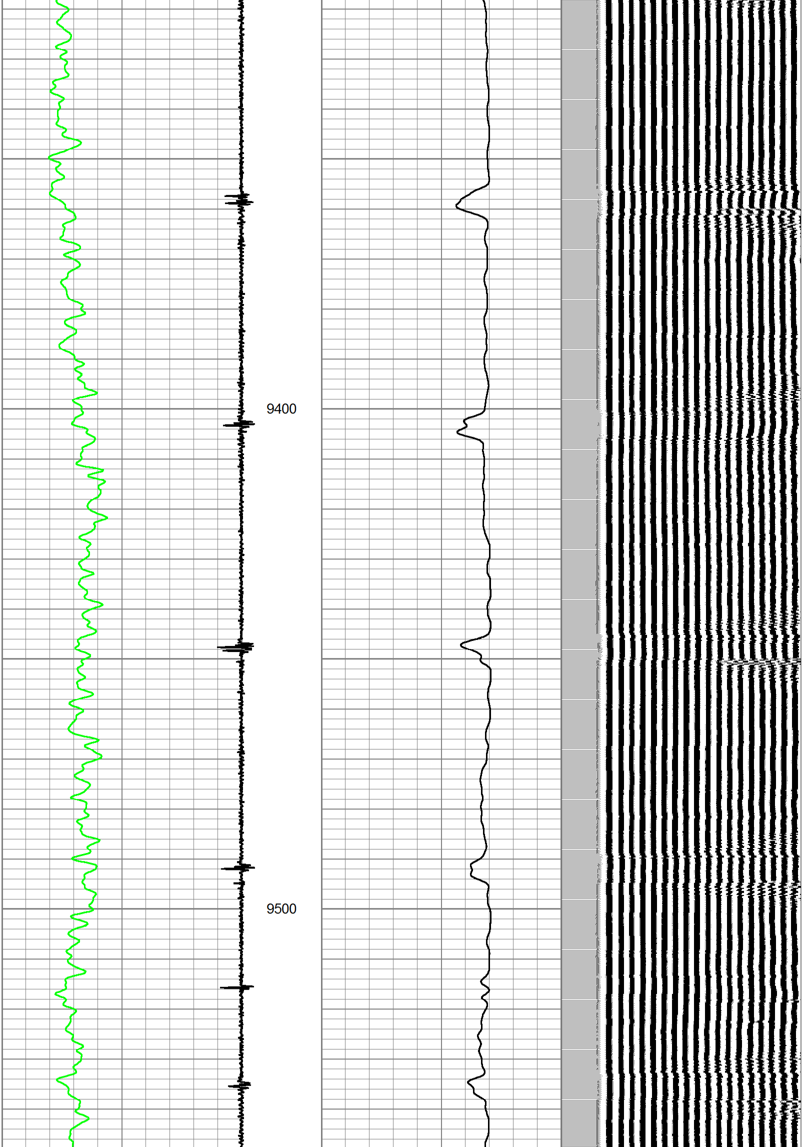
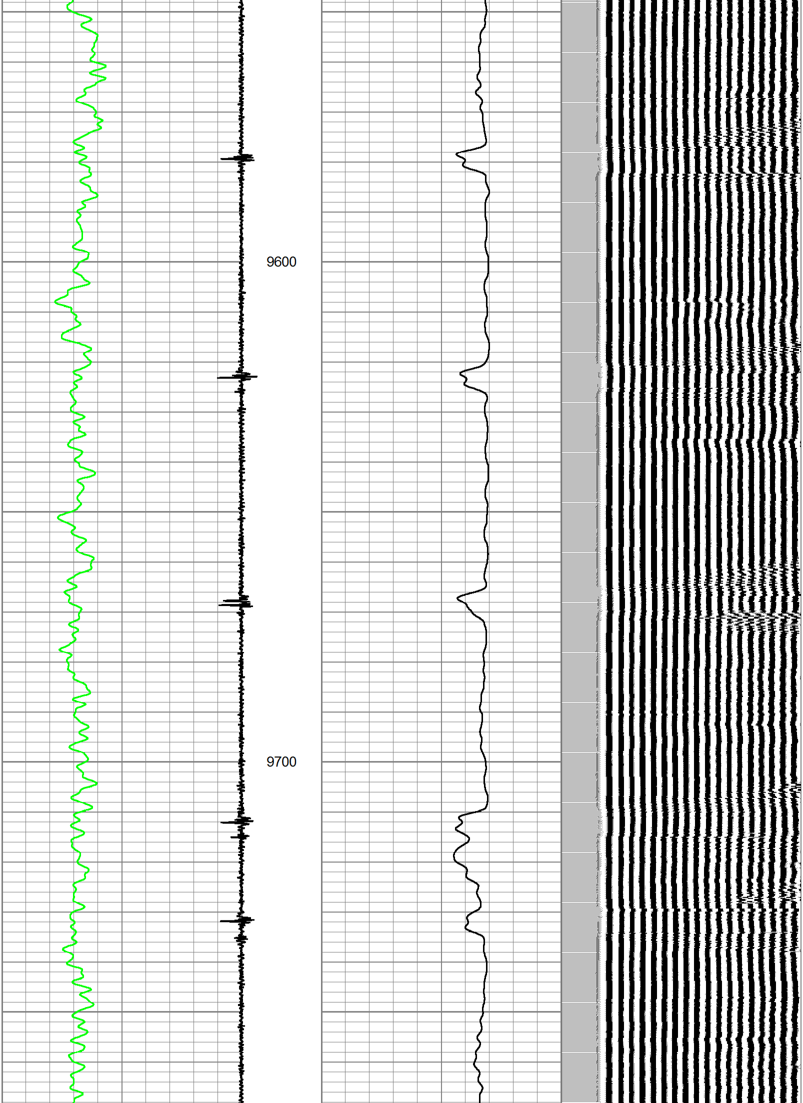
MAIN PASS 0 PSI

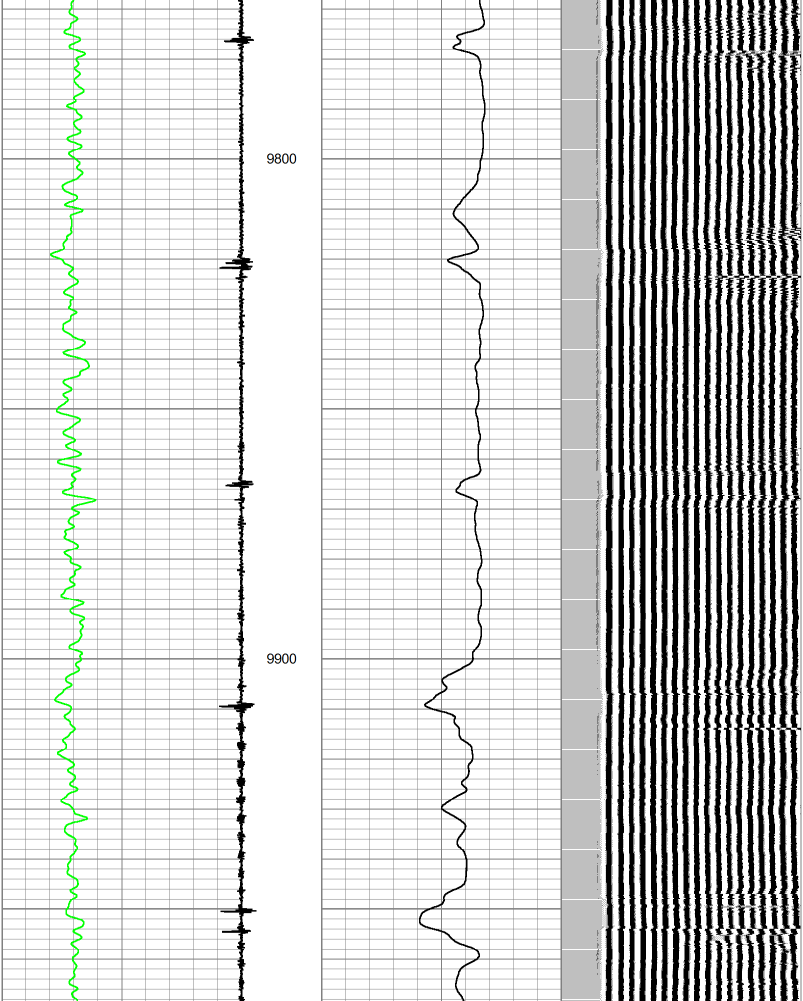
Database File:	axia horizontal #2.db
Dataset Pathname:	pass6
Presentation Format:	_cbldig
Dataset Creation:	Fri Aug 31 10:29:04 2012 by Log SCH 110223
Charted by:	Depth in Feet scaled 1:240

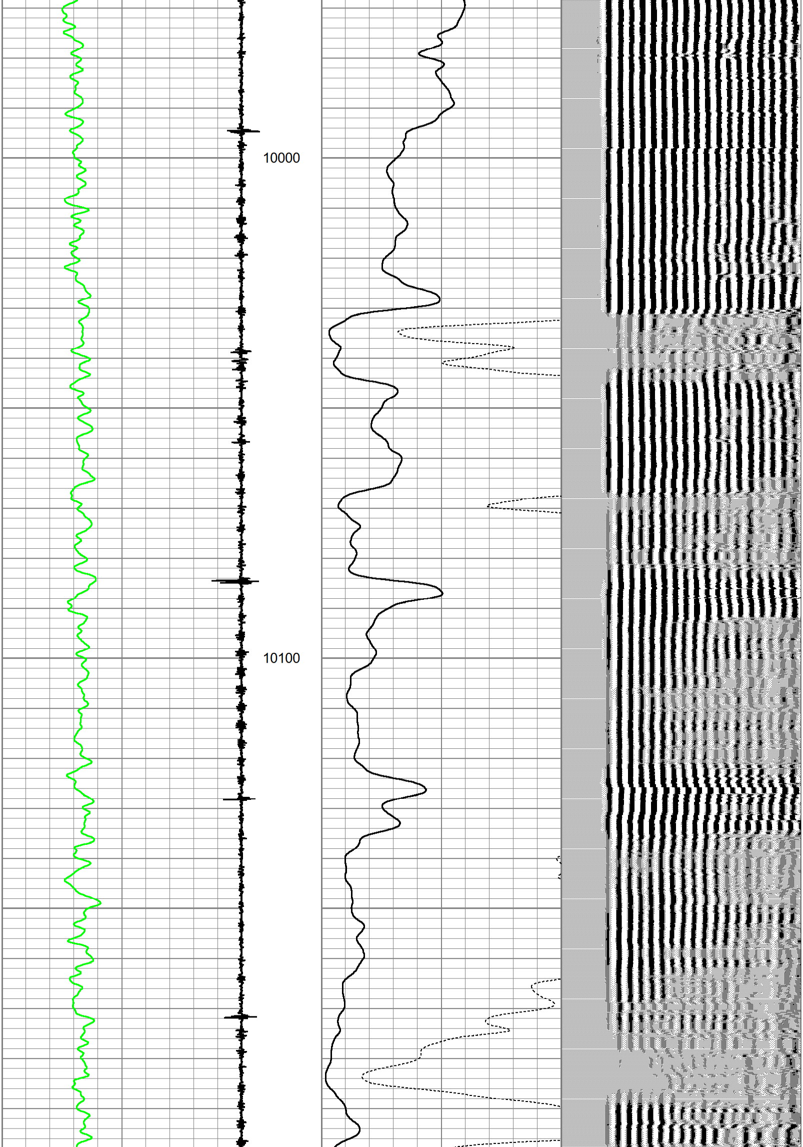
0 GR (GAPI) 200
LTEN
Collar Locator 2000
2 -2
0 Amplified Amplitude (mV) 10
0 AMP3 (mV) 100
Travel Time (usec)
250 150
200 Variable Density 1200

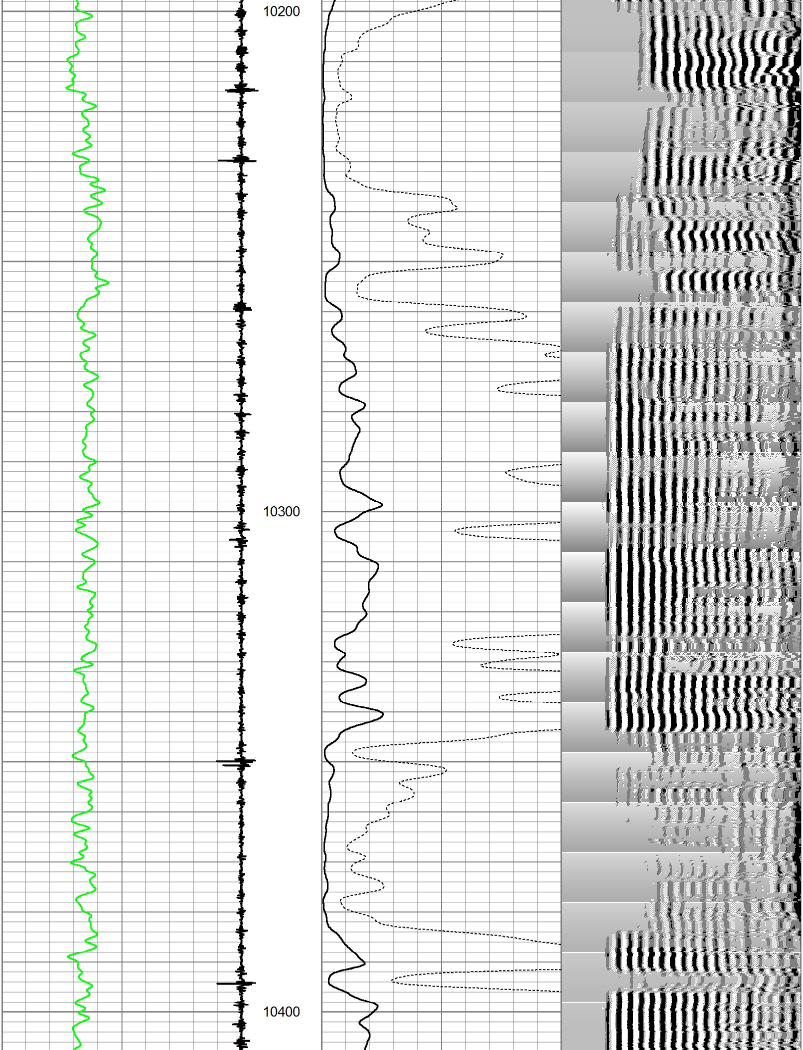


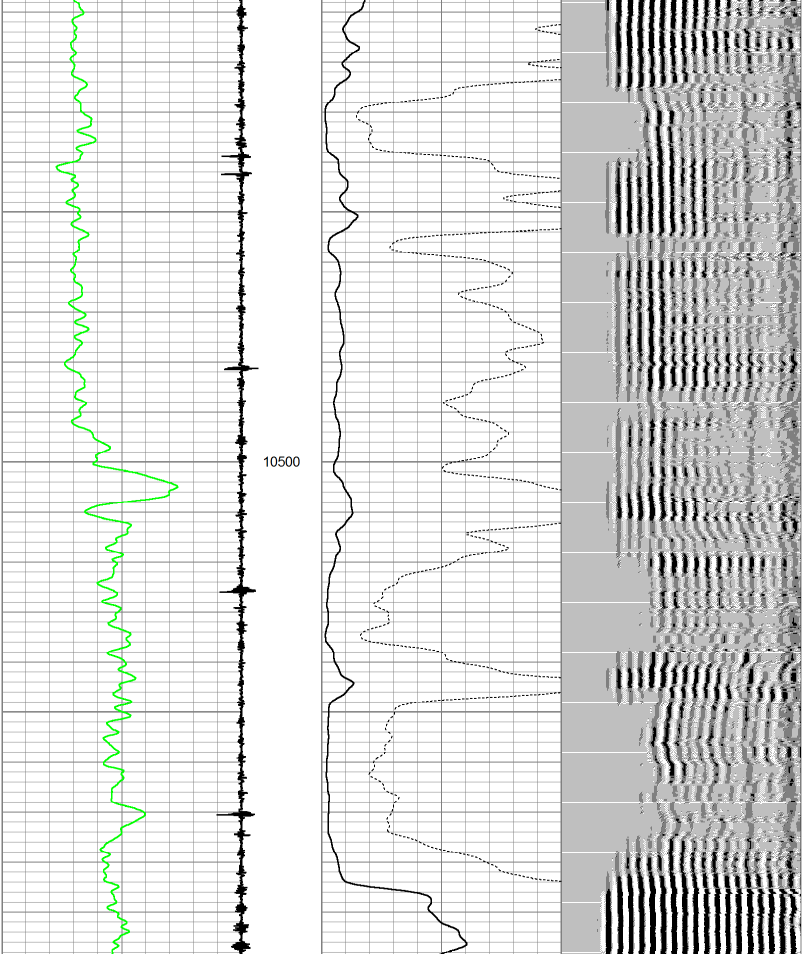


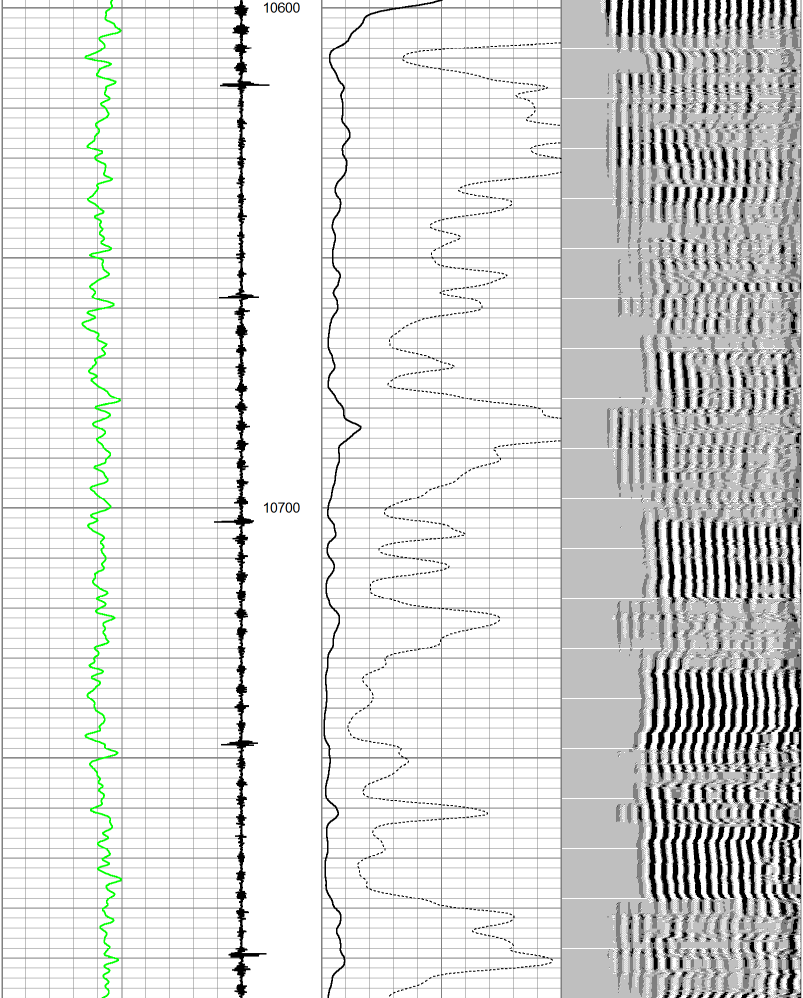


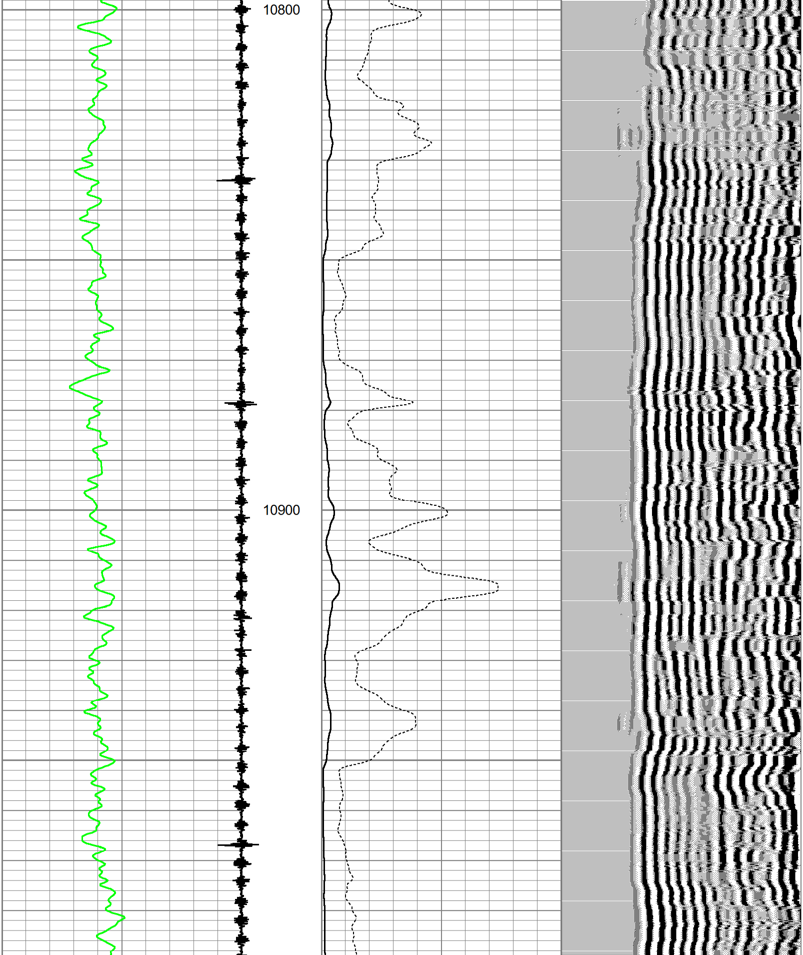


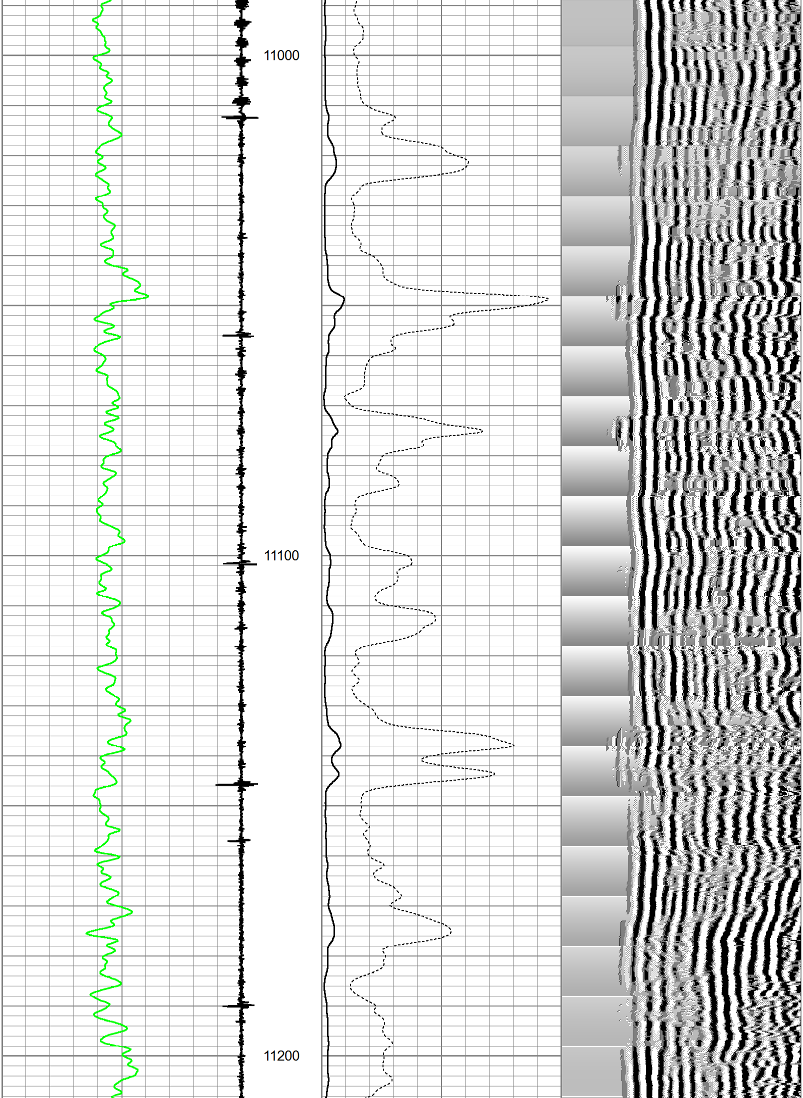


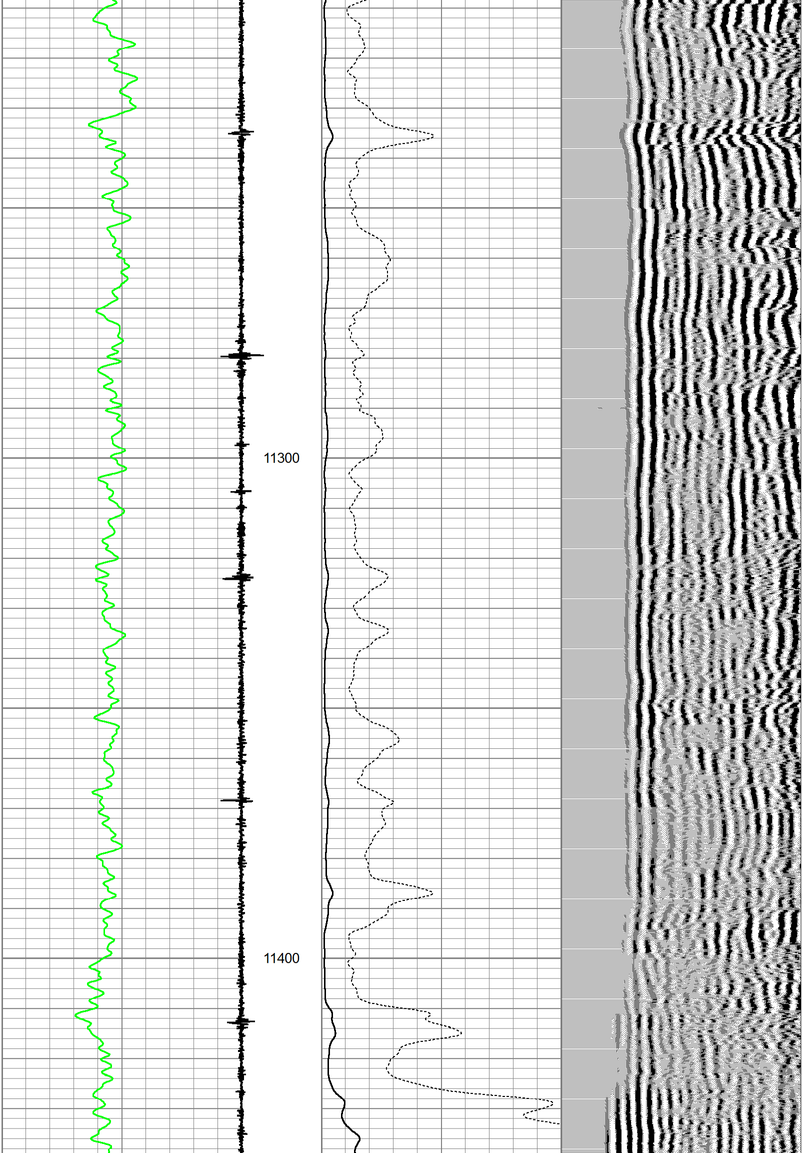


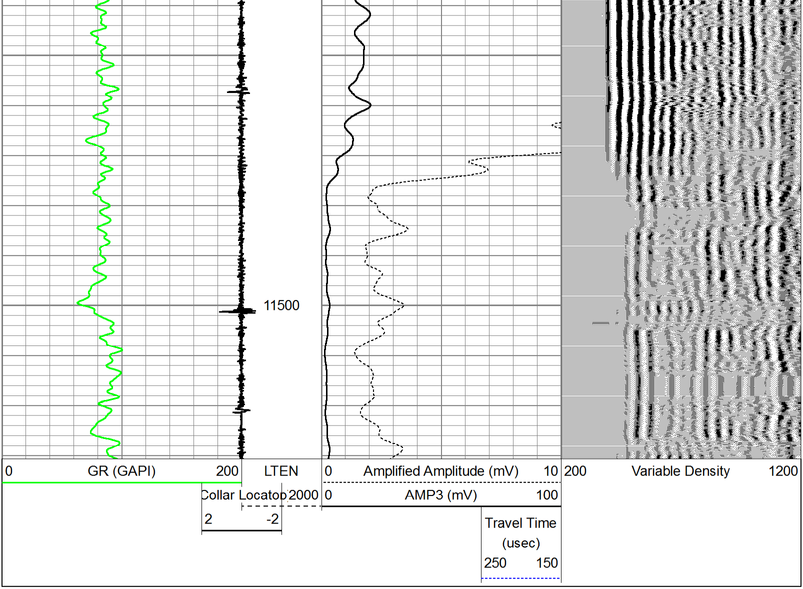












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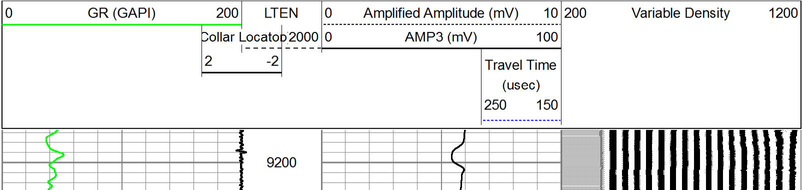
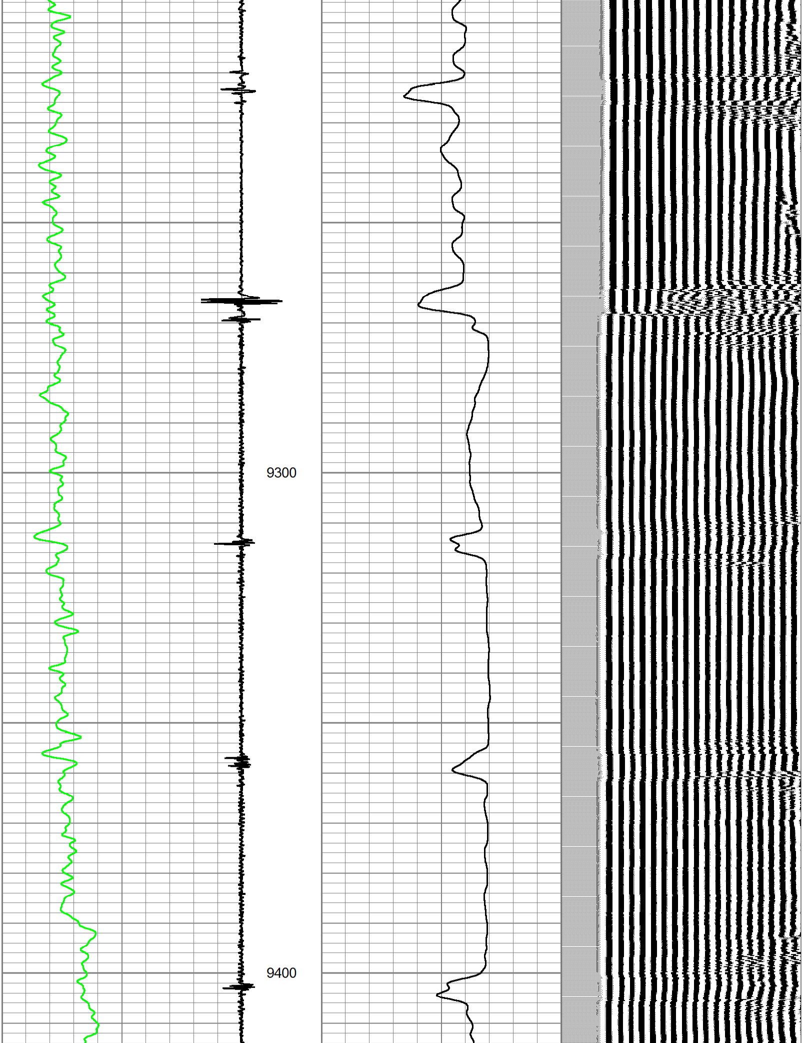
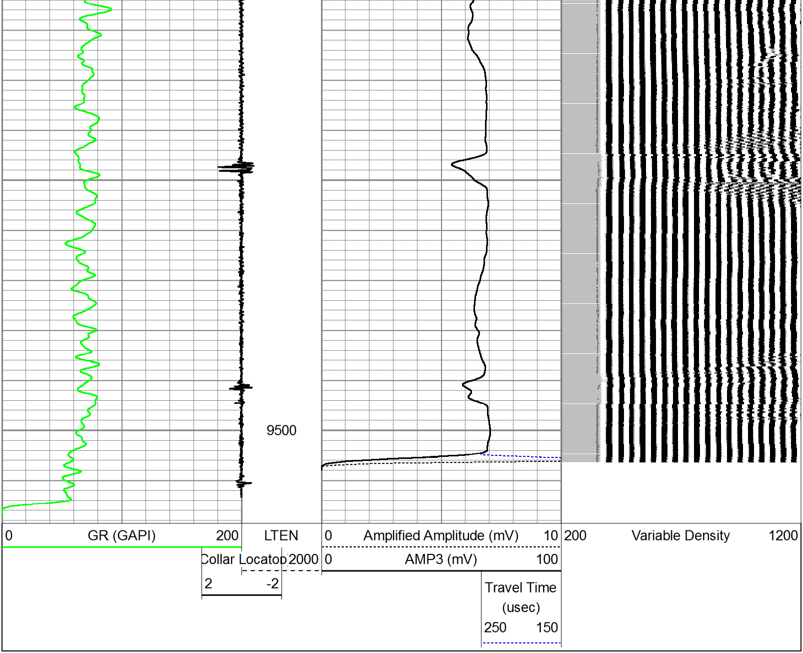
REPEAT PASS 0 PSI

Database File:	axia horizontal #2.db
Dataset Pathname:	pass7
Presentation Format:	_cbldig
Dataset Creation:	Fri Aug 31 11:15:44 2012 by Log SCH 110223
Charted by:	Depth in Feet scaled 1:240







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