J-W WIRELINE COMPANY

CEMENT BOND
GAMMA RAY
COLLAR CORRELATION LOG

Company NOBLE ENERGY PRODUCTION INC.
Well ALLEN X28-01
Field WATTENBERG
County WELD
State COLORADO

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Location: API # : 05-123-26952-0000
646' FNL & 631' FEL
NE/NE
SEC.28, TWP.2N, RGE.65W
SEC TWP RGE

Other Services
PULSED
NEUTRON
NEUTRON

Permanent Datum	GROUND LEVEL	Elevation	4914
Log Measured From	KELLY BUSHING		
Drilling Measured From	KELLY BUSHING		

Elevation
K.B. 4928
D.F. 4928
G.L. 4914

Date	13-AUG-2008		
Run Number	ONE		
Depth Driller	7379		
Depth Logger	7340		
Bottom Logged Interval	7335		
Top Log Interval	SURFACE		
Open Hole Size	7 7/8		
Type Fluid	WATER		
Density / Viscosity	---		
Max. Recorded Temp.	237 F		
Estimated Cement Top	990		
Time Well Ready	---		
Time Logger on Bottom	---		
Equipment Number	473/CR-30/GREEN		
Location	BRIGHTON, CO.		
Recorded By	CURT ERICKSON		
Witnessed By	MR. ARMSTRONG		

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

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	8 5/8	24#	SURFACE	953
Prot. String				
Production String	4 1/2	11.6#	SURFACE	7378
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.

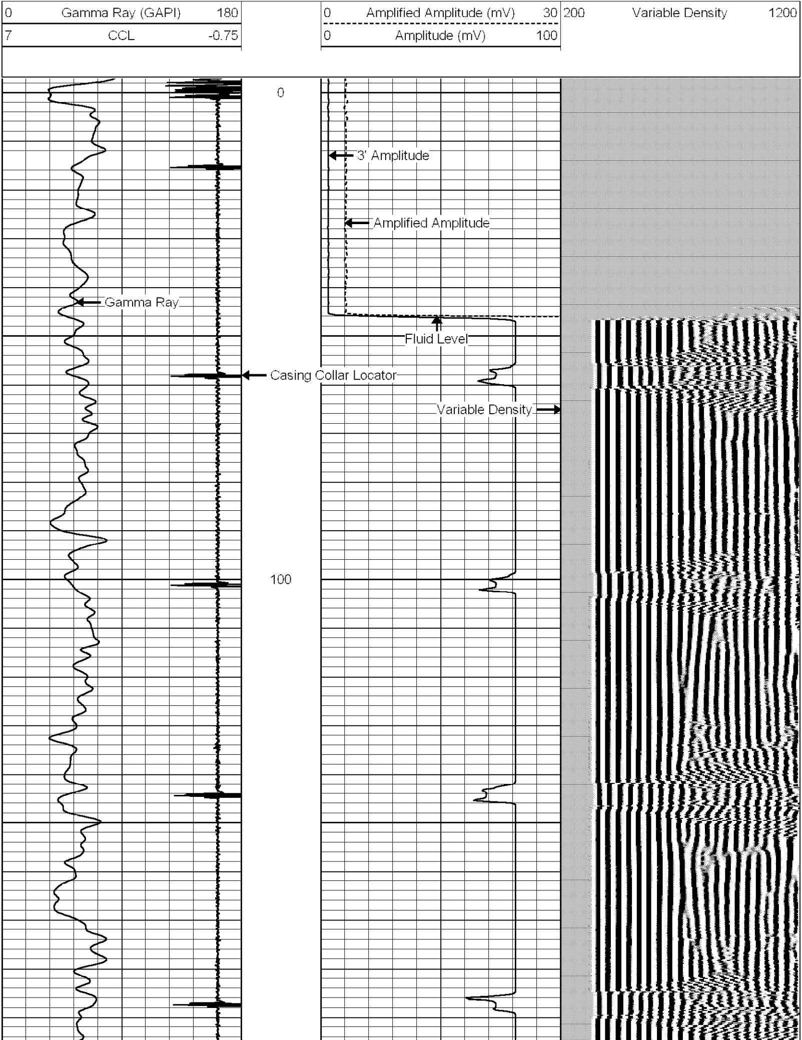
Comments

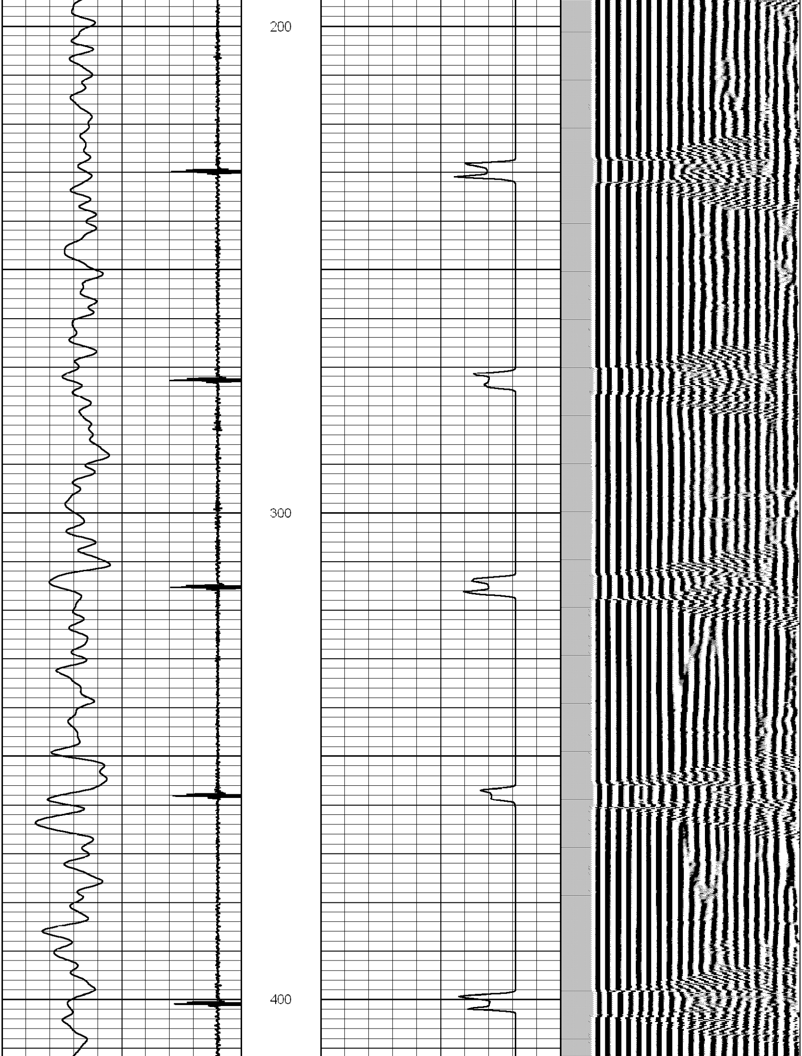
NO OPEN HOLE LOG TO CORRELATE WITH

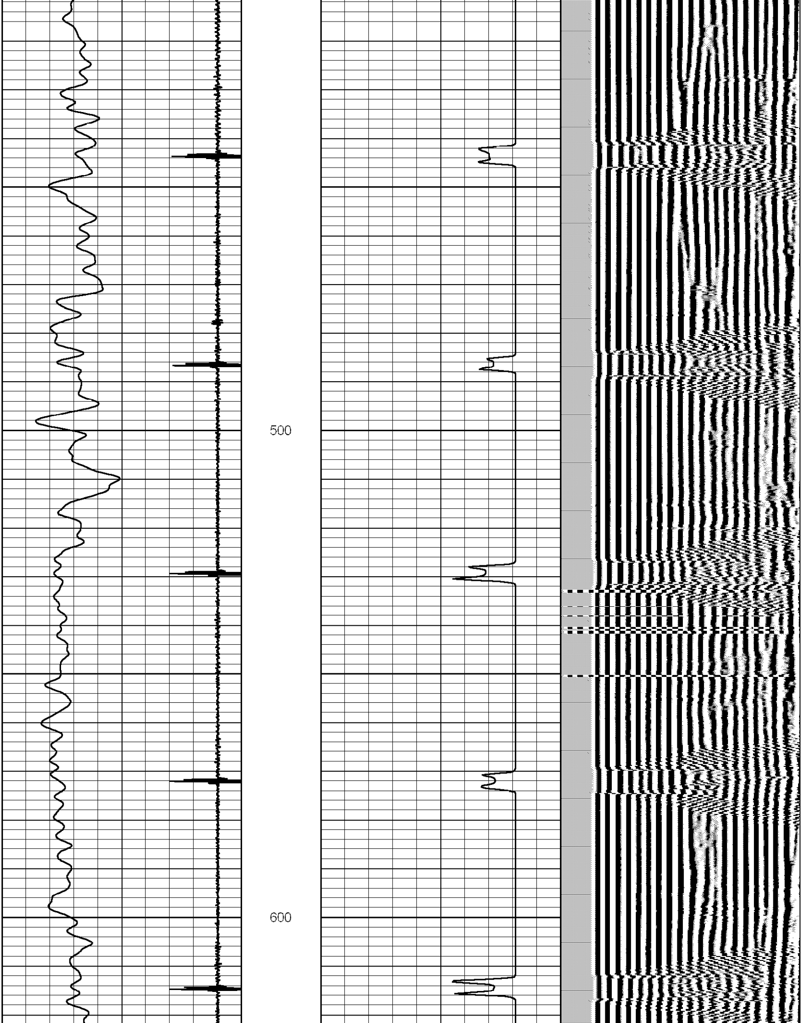
WELLHEAD ELEVATIONS AND DATA TAKEN FROM DRILLING PROG

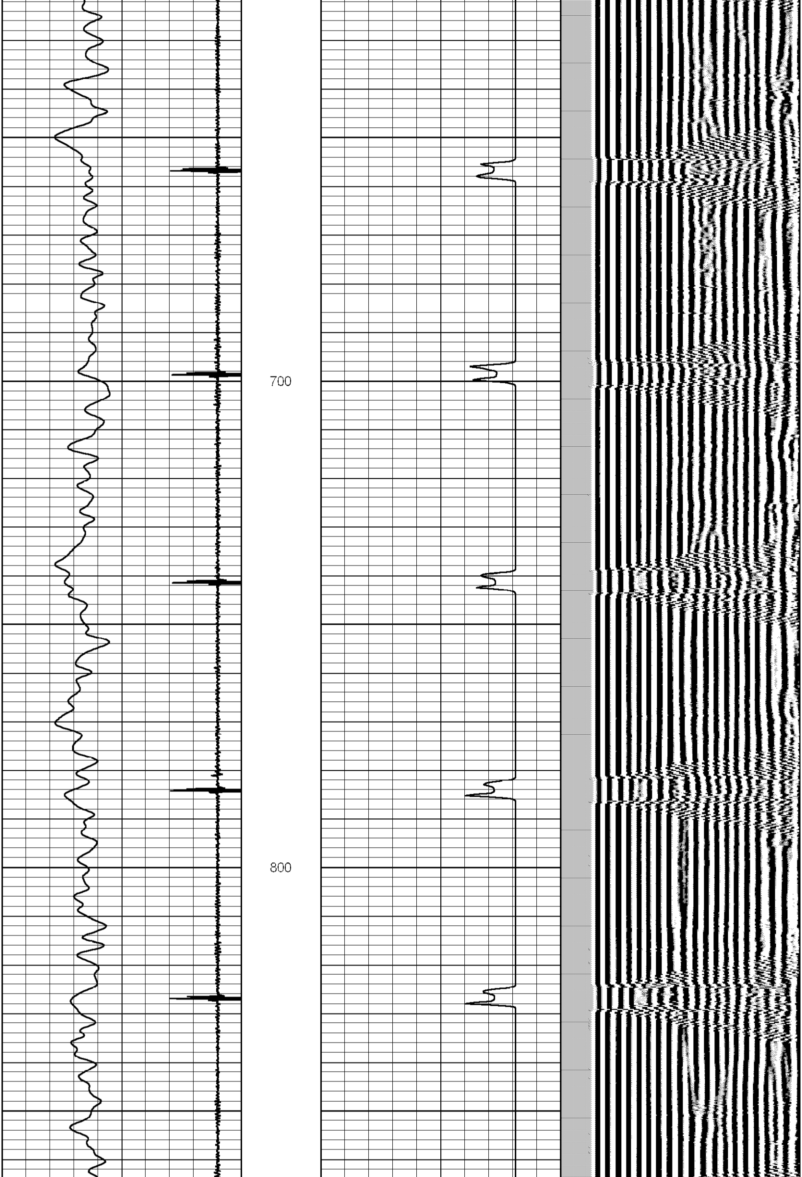
THANKS FOR USING J-W WIRELINE !!

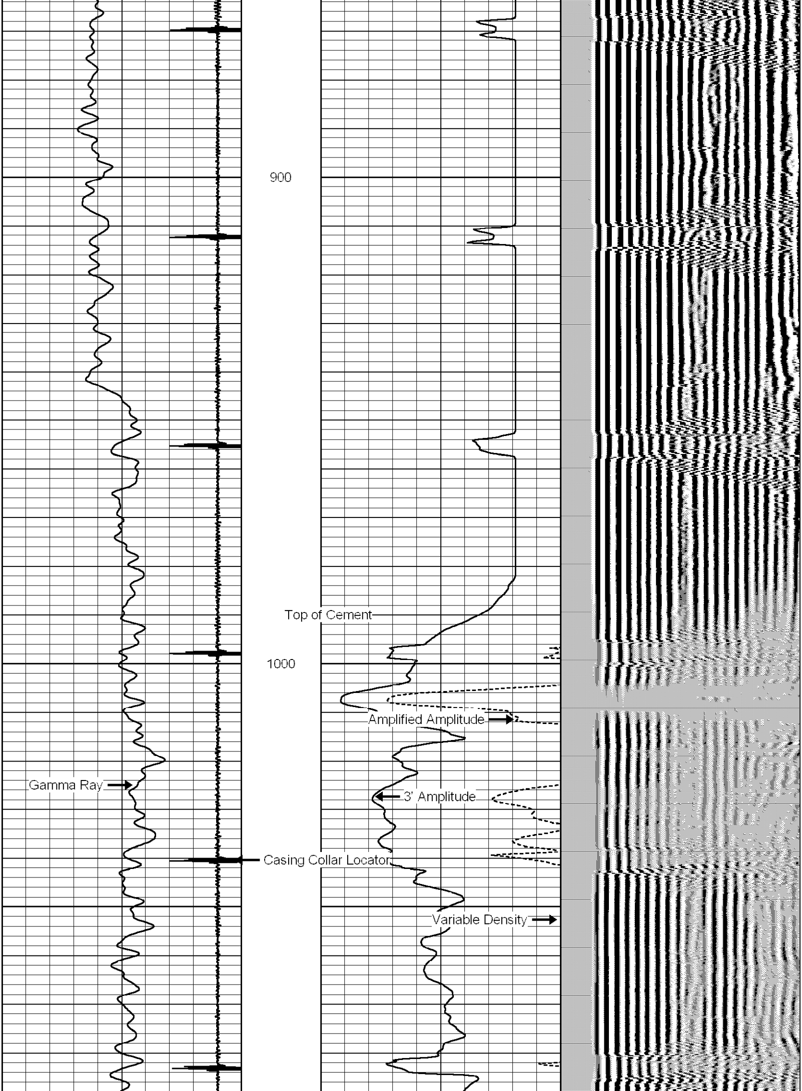
Database File:	allen x28-01 cbl.db
Dataset Pathname:	pass1
Presentation Format:	cblx
Dataset Creation:	Wed Aug 13 10:02:19 2008 by Log Std Casedhole 07122
Charted by:	Depth in Feet scaled 1:240

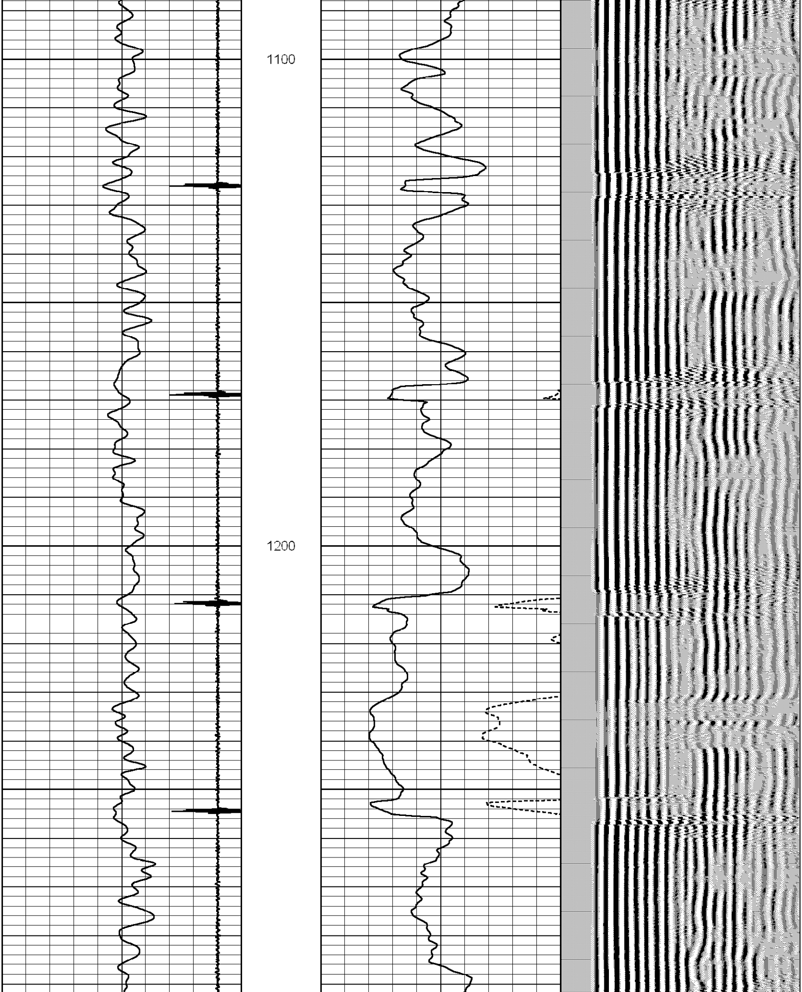


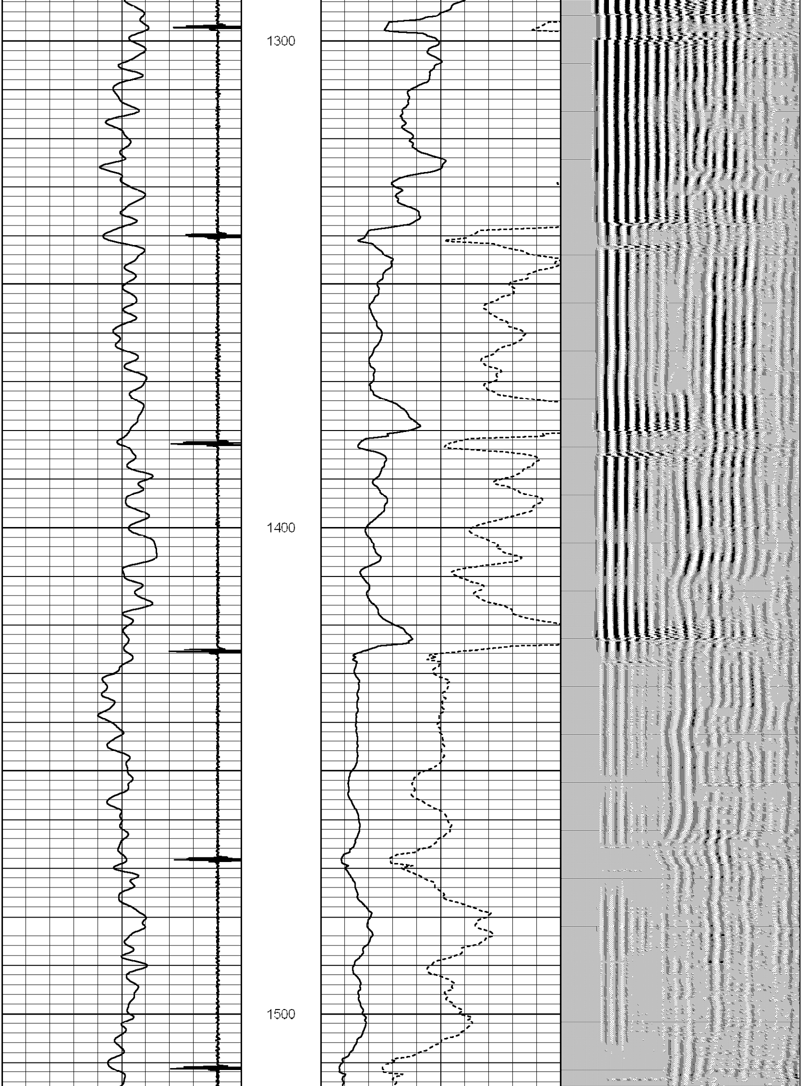


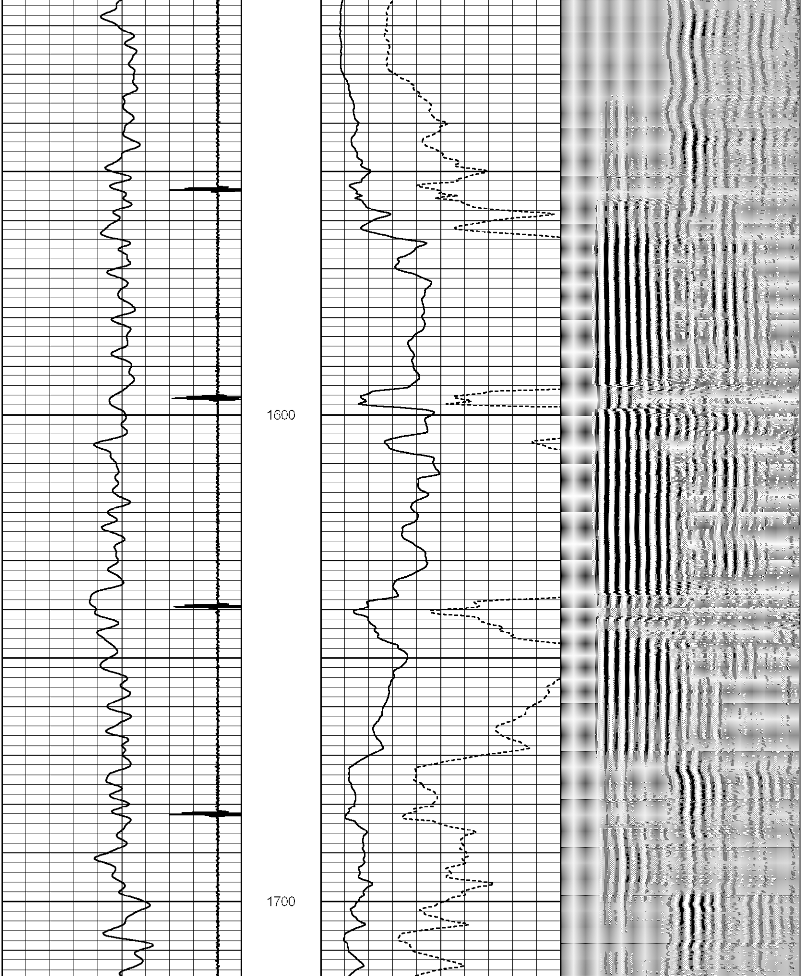


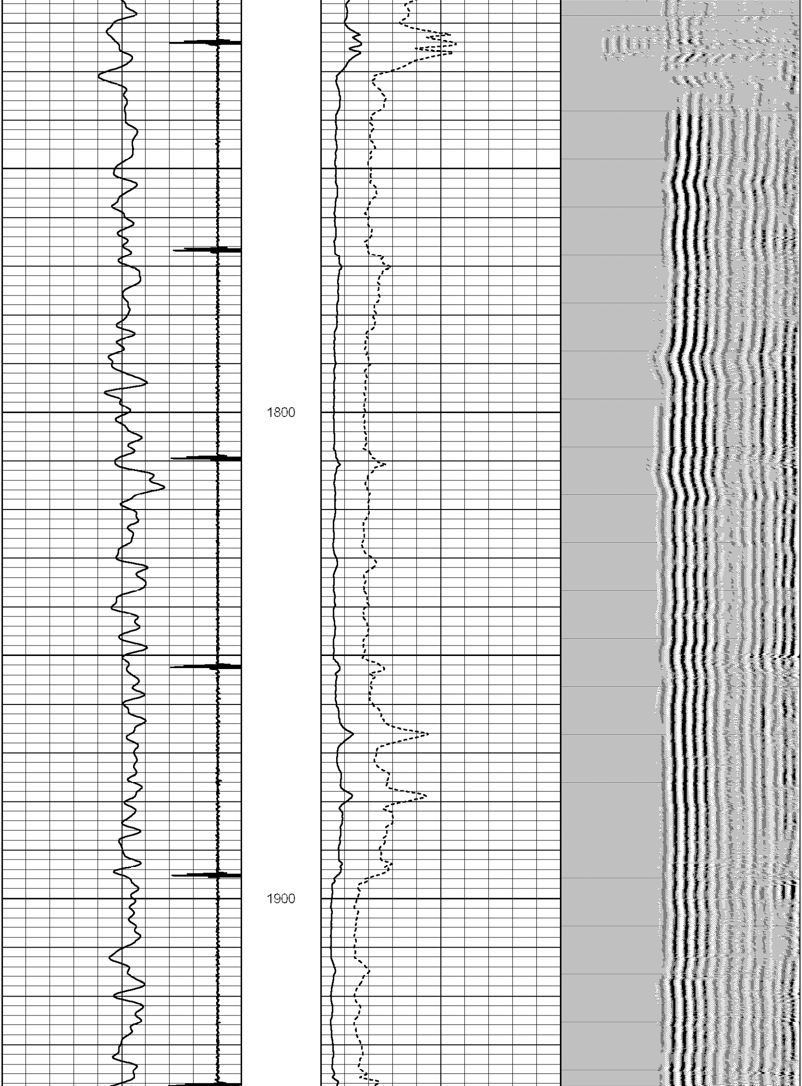


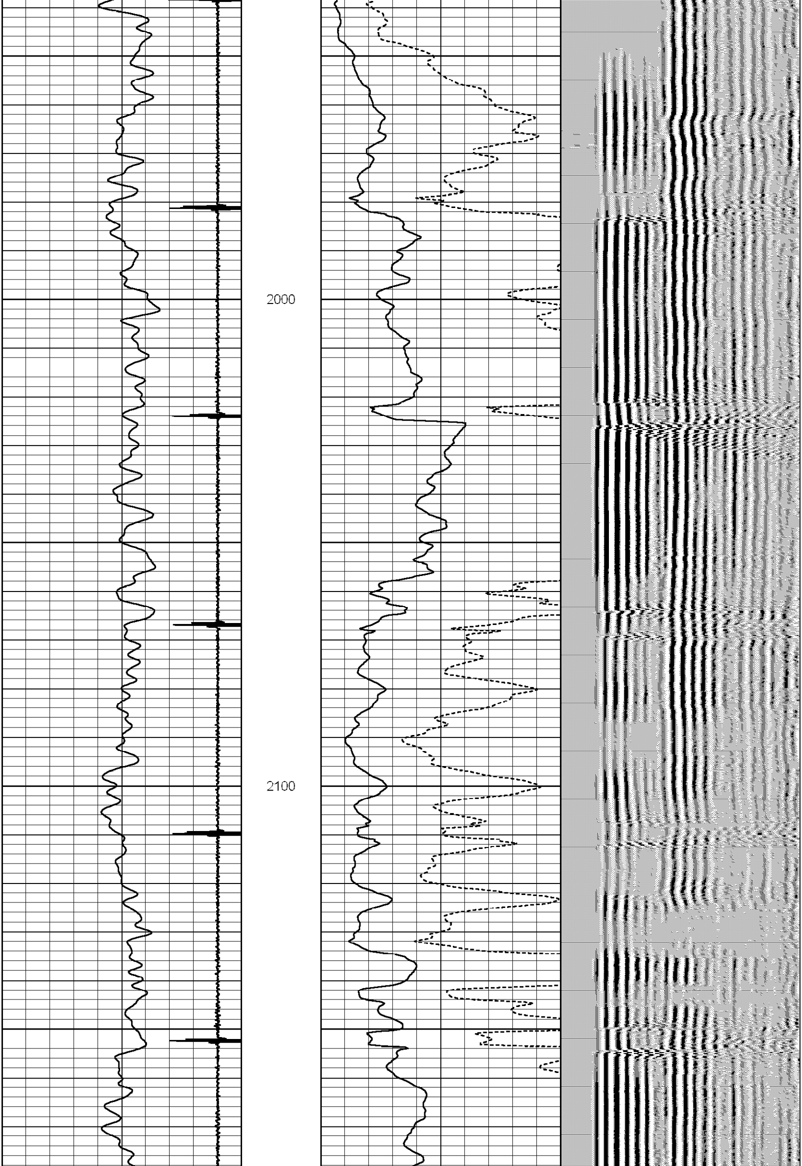


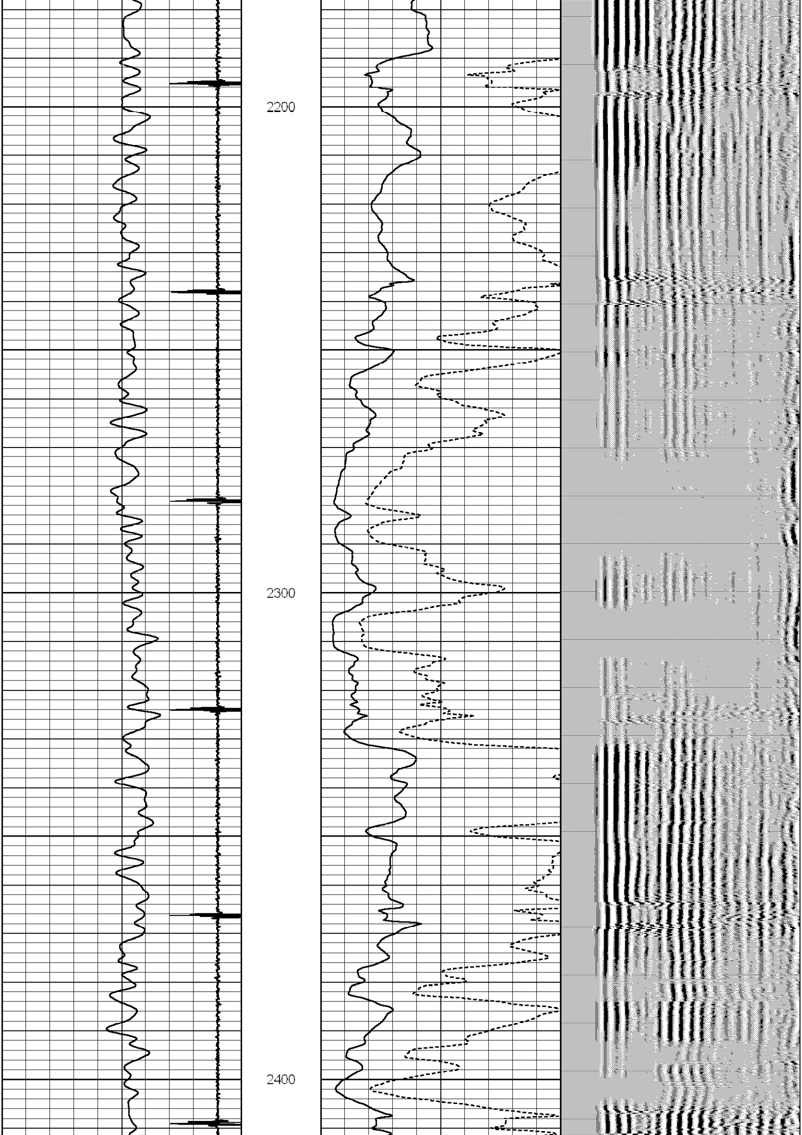


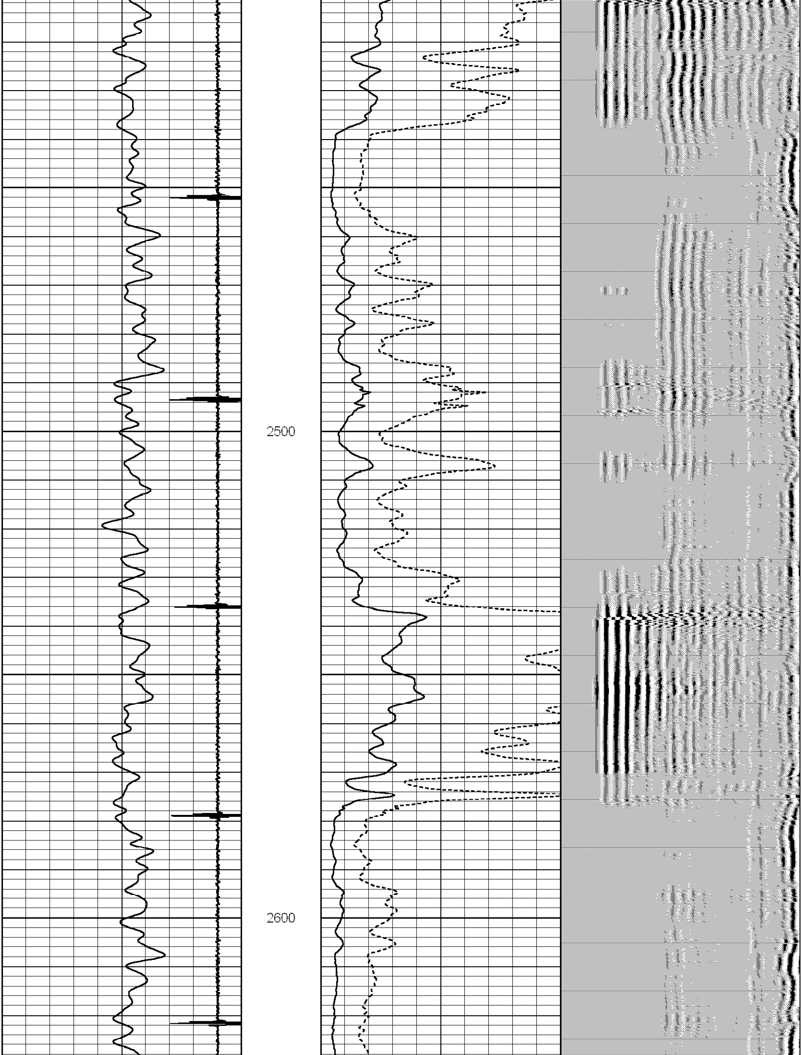


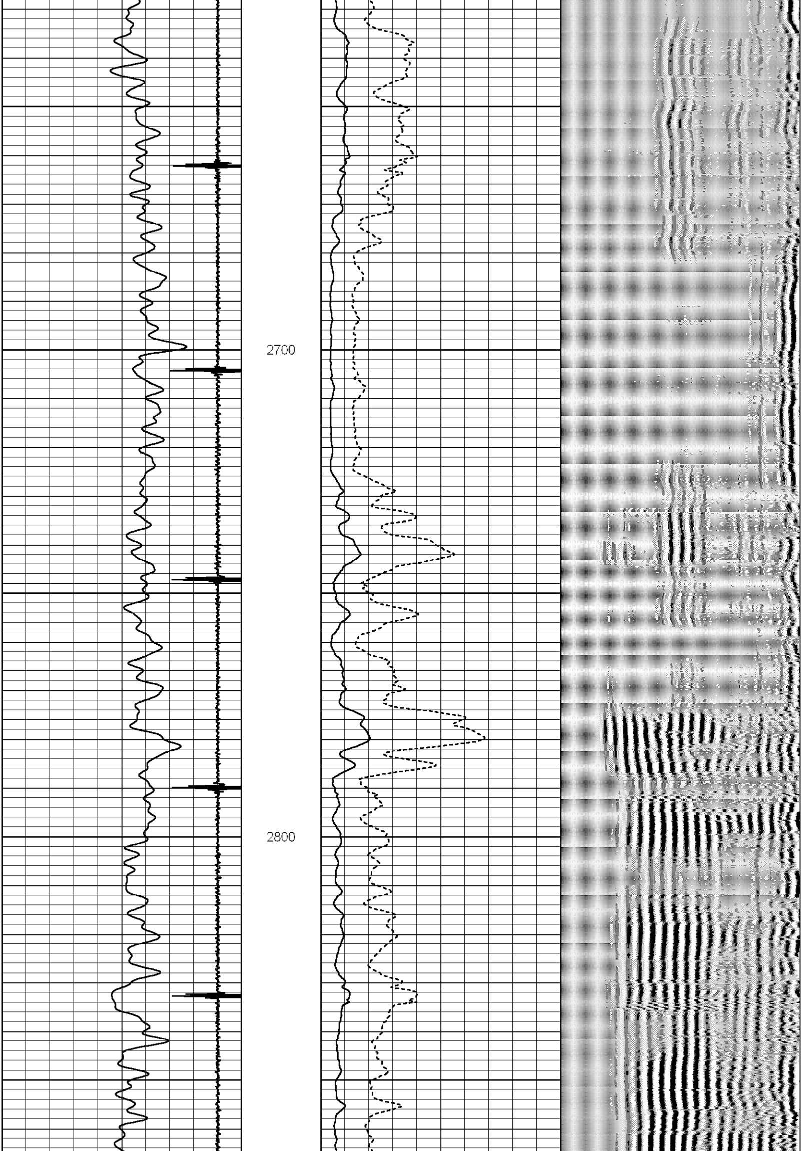


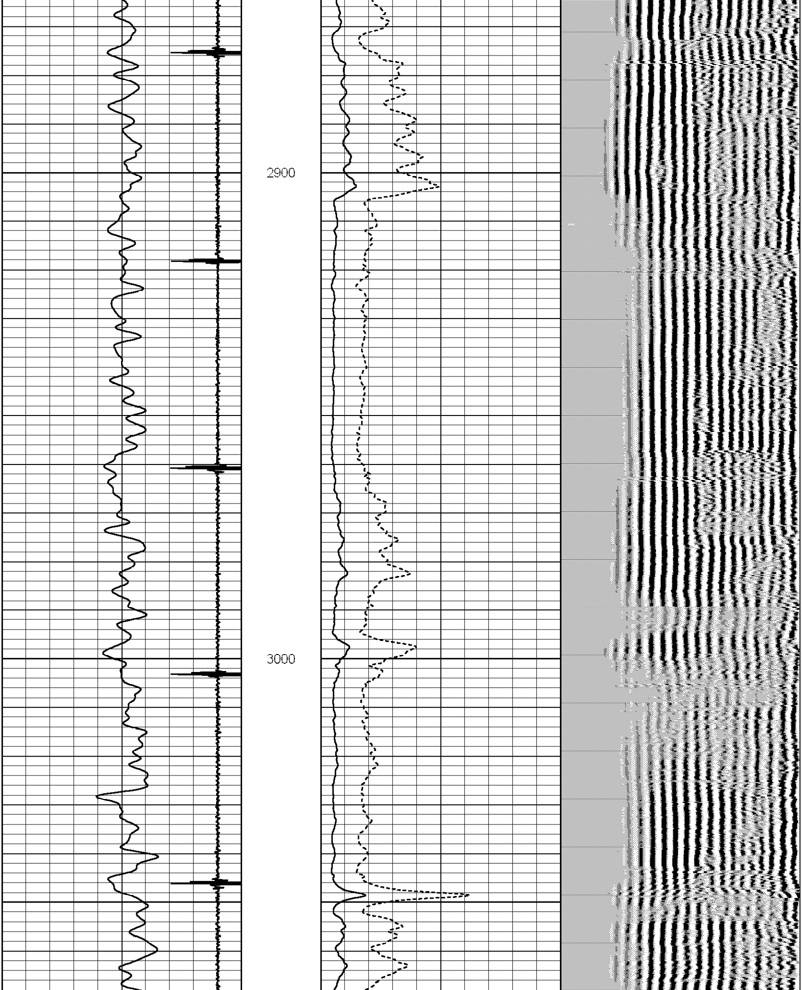


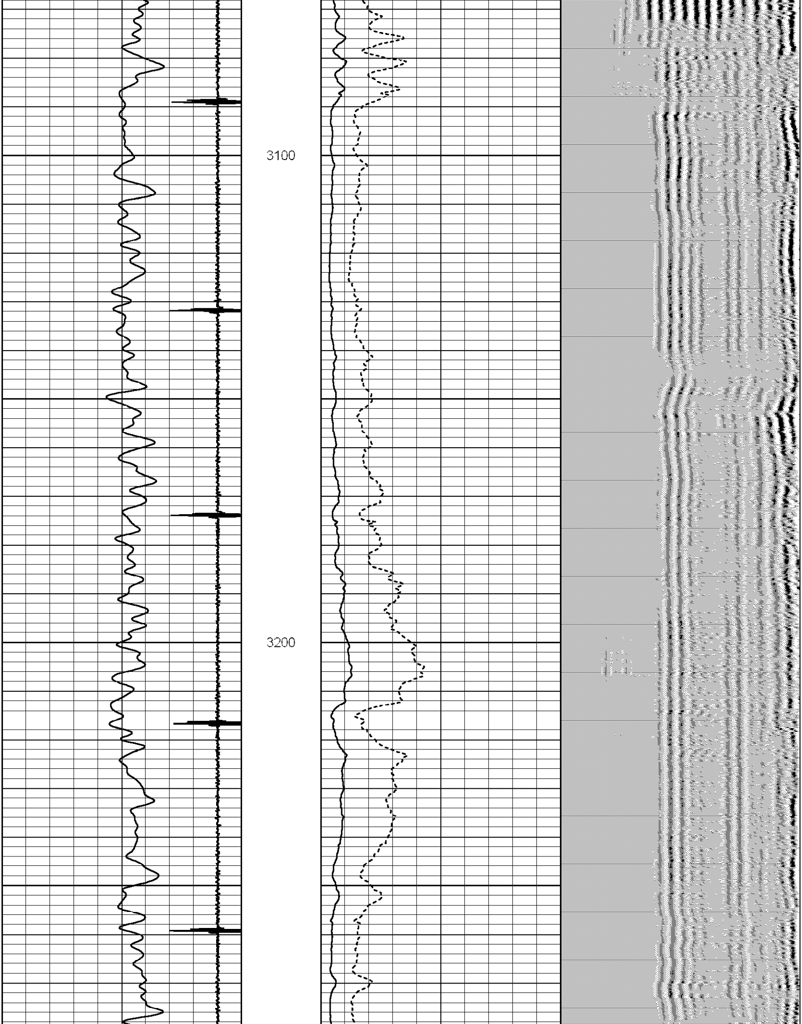


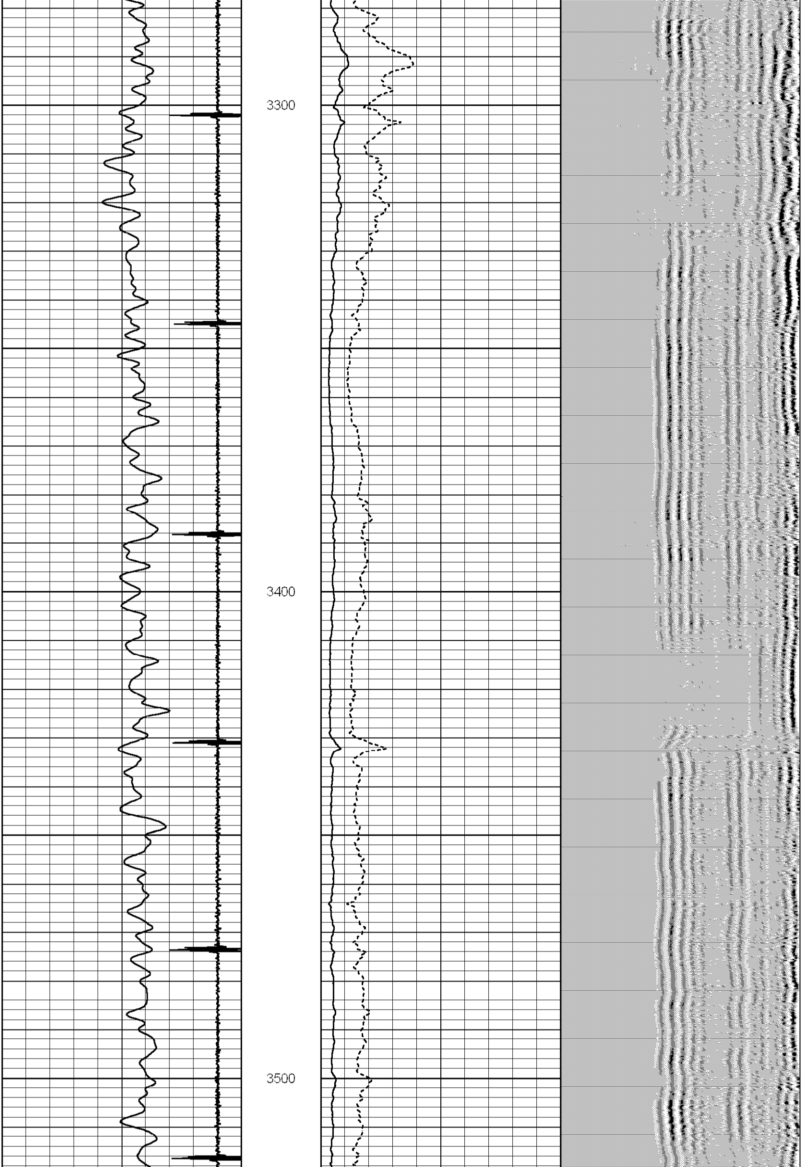


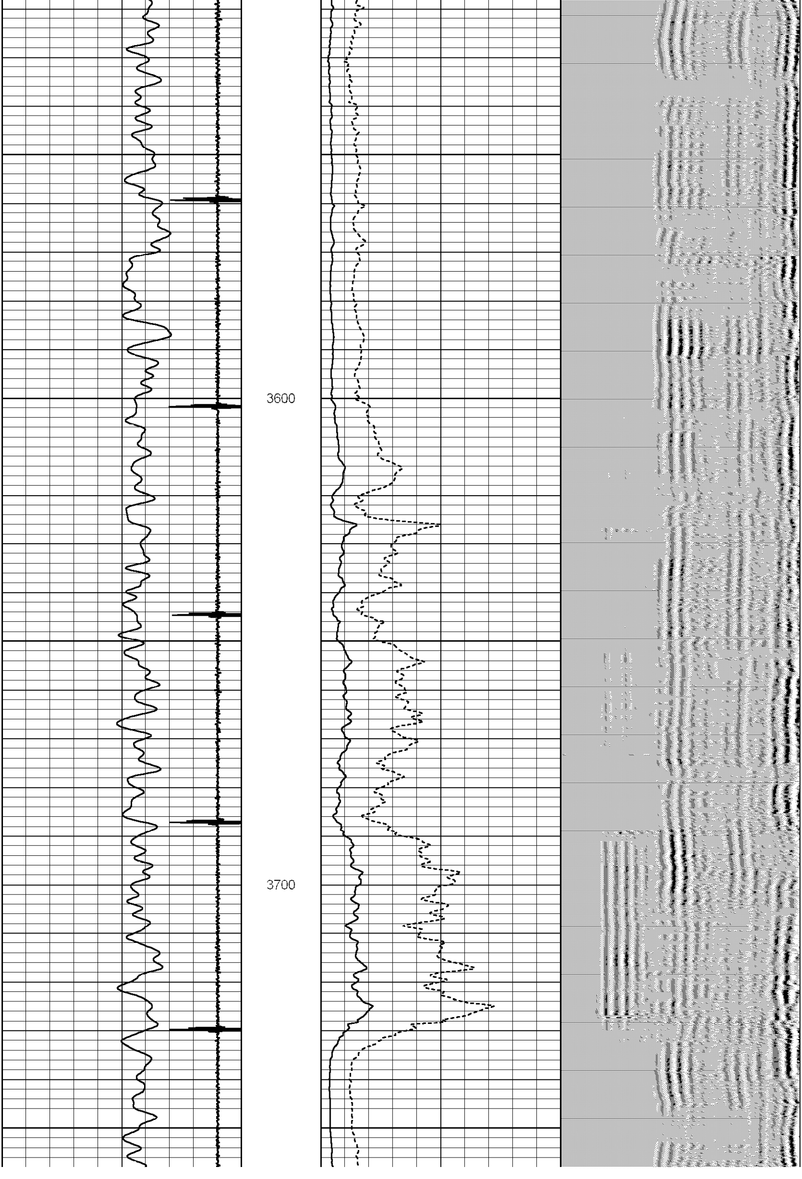












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Marker Joint
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Marker Joint
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Casing Collar Locator
3' Amplitude
Gamma Ray
Amplified Amplitude
7300
Variable Density
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7 CCL -0.75
0 Amplified Amplitude (mV) 30
0 Amplitude (mV) 100
200 Variable Density 1200