J-W WIRELINE COMPANY

GAMMA RAY CCL
CEMENT BOND VDL

Company BLACK RAVEN ENERGY INC
Well CLAR B-2
Field ADENA
County MORGAN
State CO

Company	BLACK RAVEN ENERGY INC		
Well	CLAR B-2		
Field	ADENA		
County	MORGAN	State	CO

Location: API # : 05-087-05258

SESESE

SEC 13 TWP 1N RGE 58W

Permanent Datum	GL	Elevation	4563
Log Measured From	KB		
Drilling Measured From	KB		

Other Services

Elevation
K.B. 4575
D.F.
G.L. 4563

Date	3-DEC-2012		
Run Number	ONE		
Depth Driller	5755		
Depth Logger	5682		
Bottom Logged Interval	5682		
Top Log Interval	3350		
Open Hole Size	8 5/8		
Type Fluid	WATER		
Density / Viscosity	---		
Max. Recorded Temp.			
Estimated Cement Top			
Time Well Ready	---		
Time Logger on Bottom	---		
Equipment Number	2829		
Location	STERLING,CO		
Recorded By	BRIAN HECHT		
Witnessed By	BILLY HATAWAY		

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	5 1/2			
Liner				

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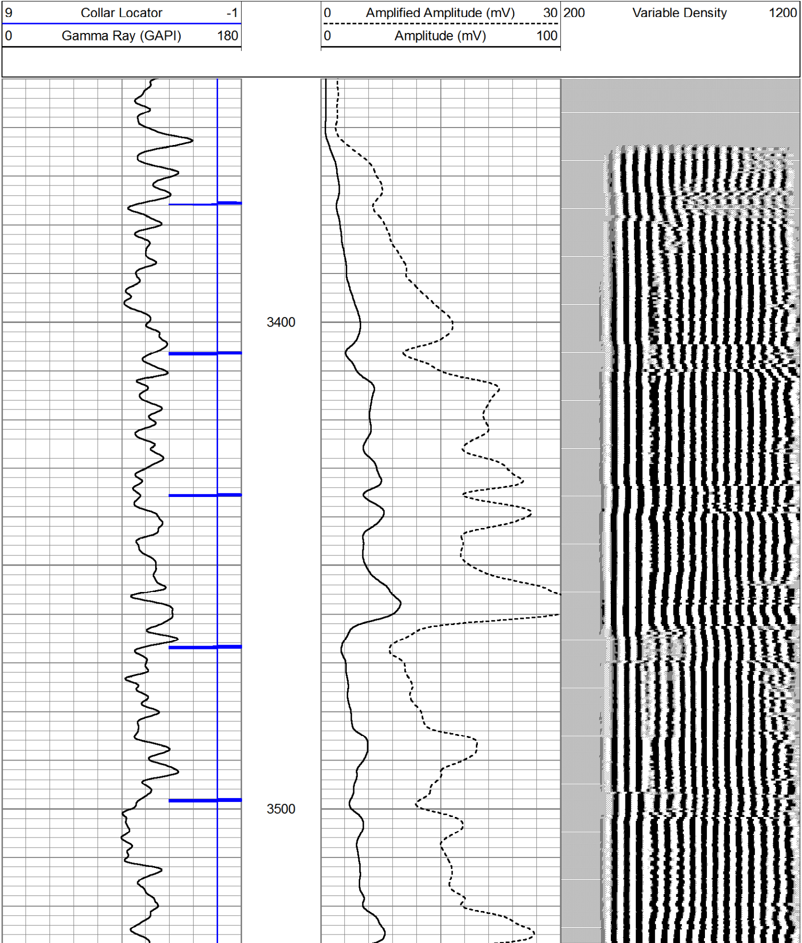
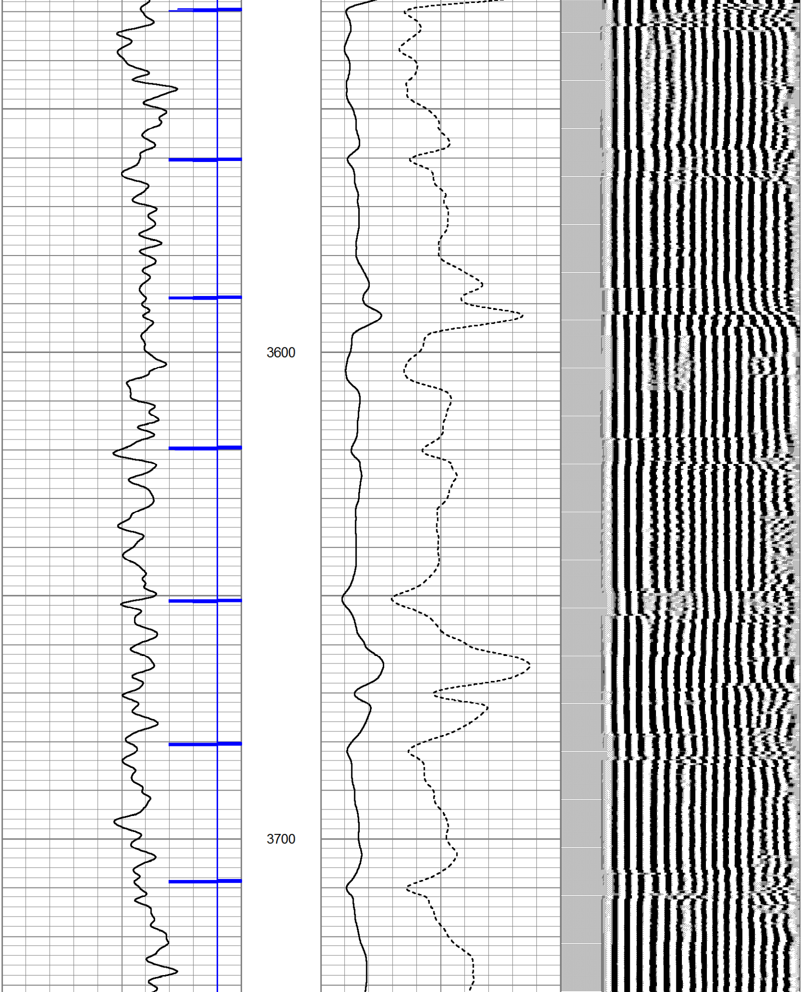
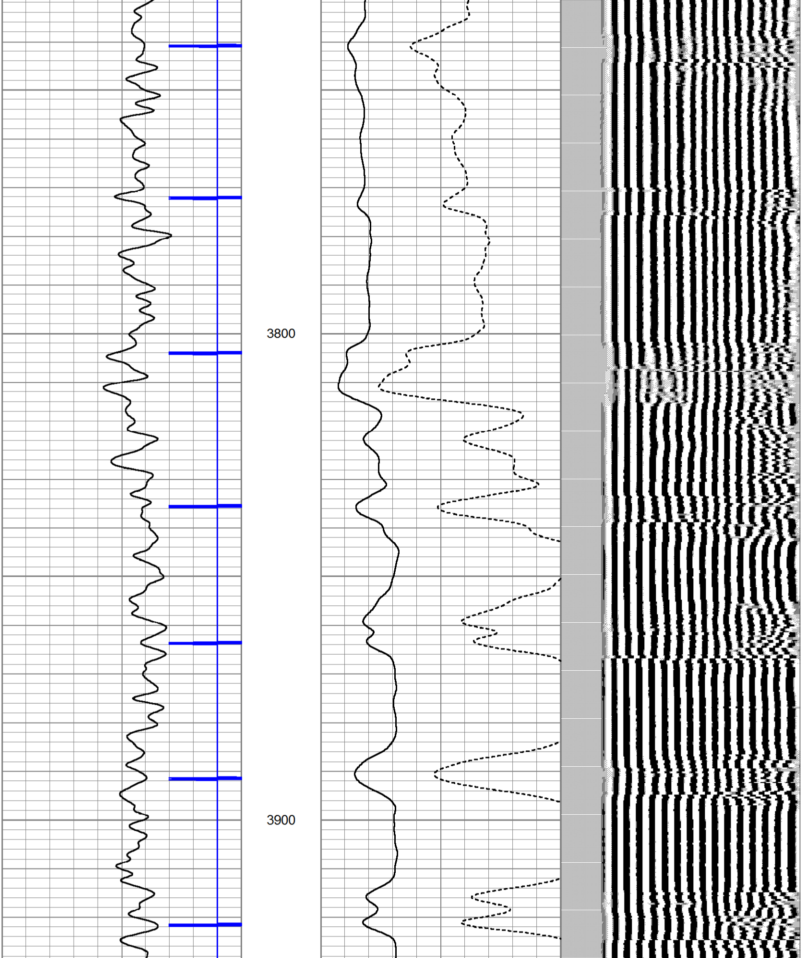
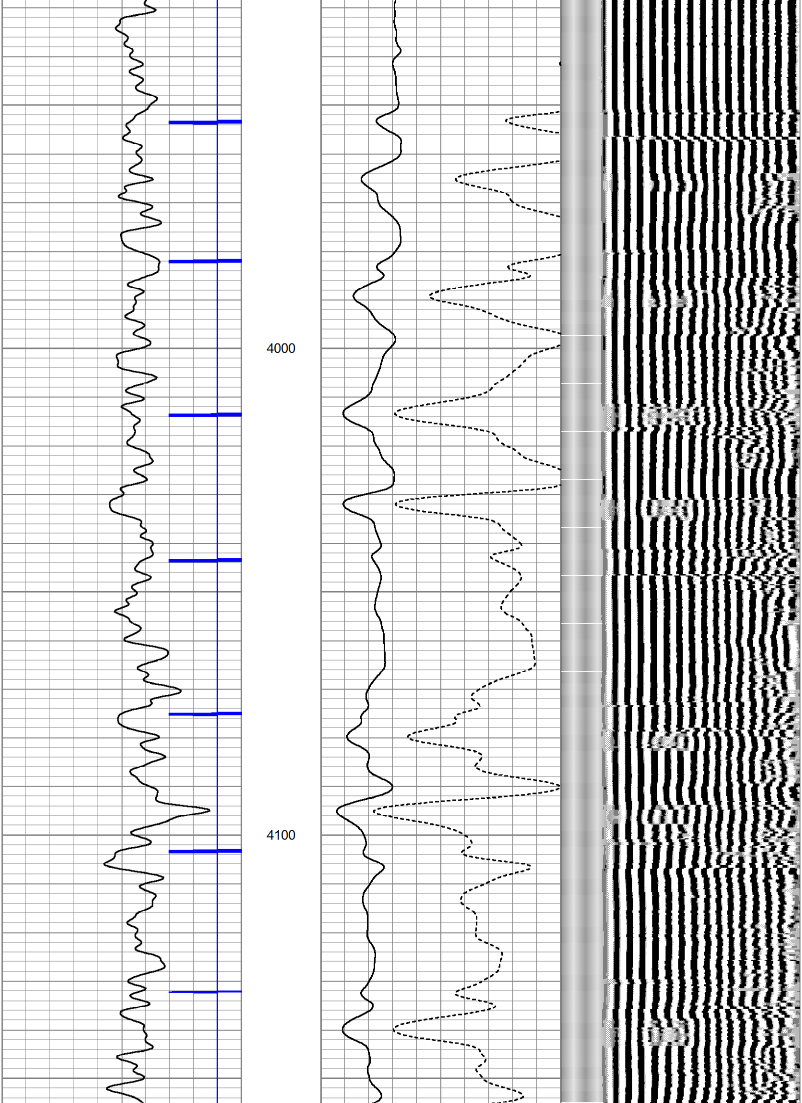
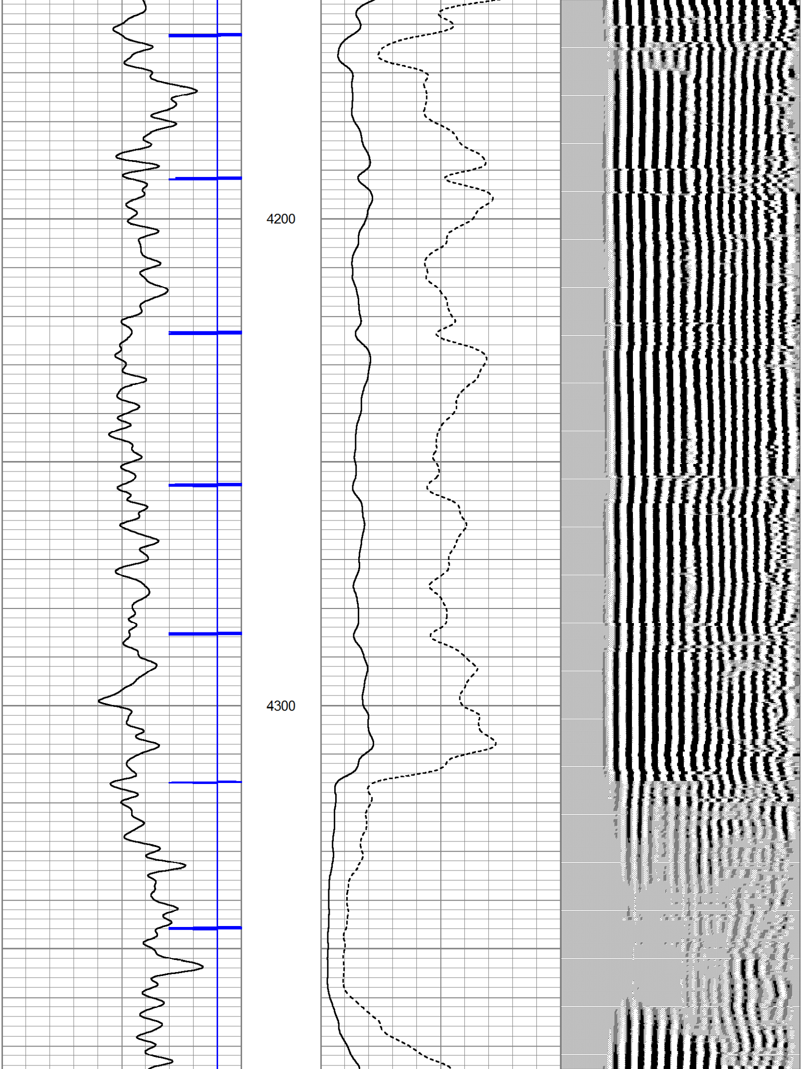
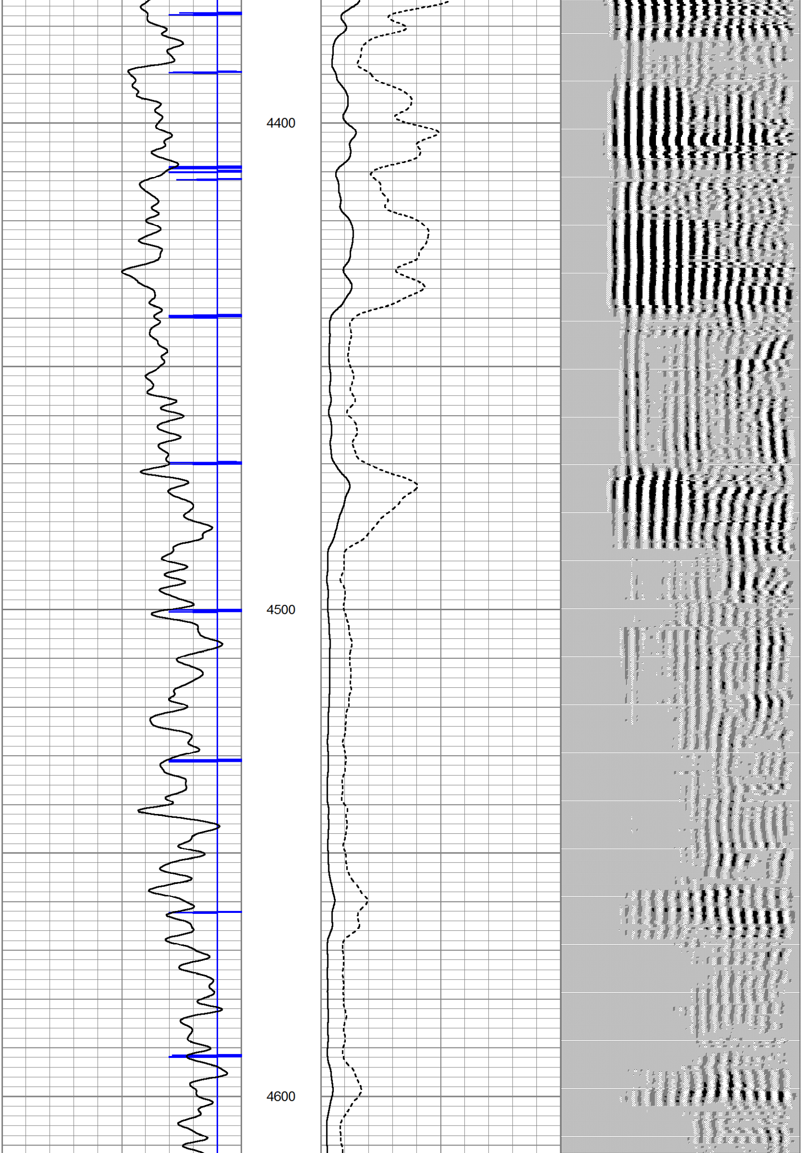
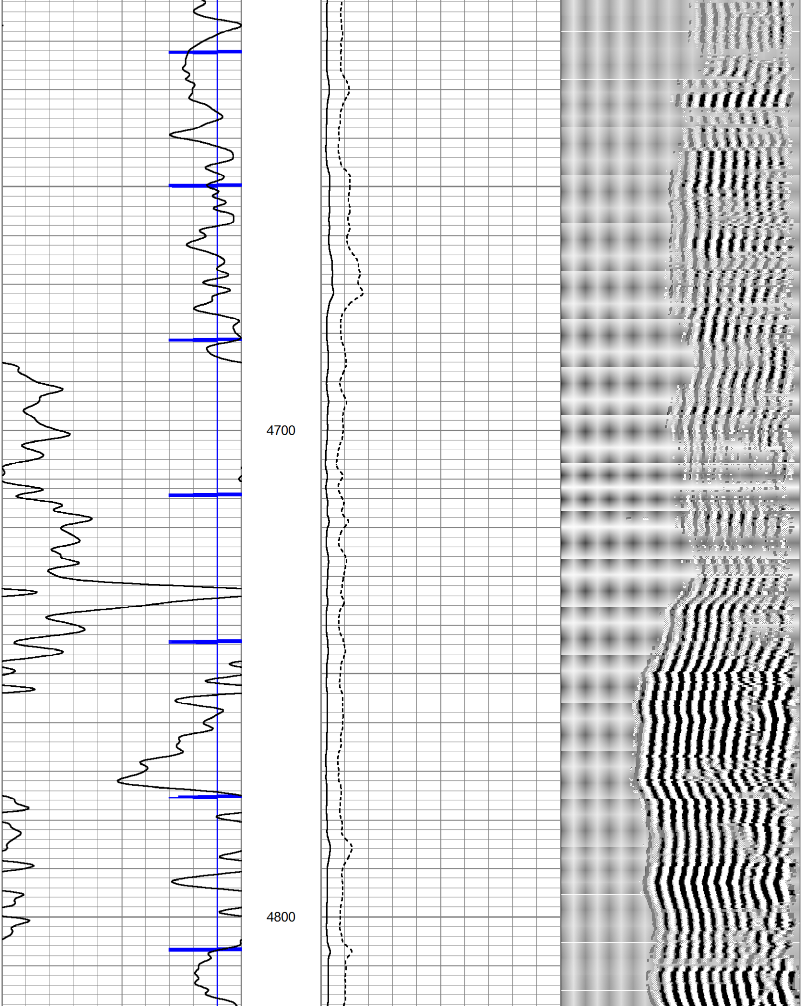
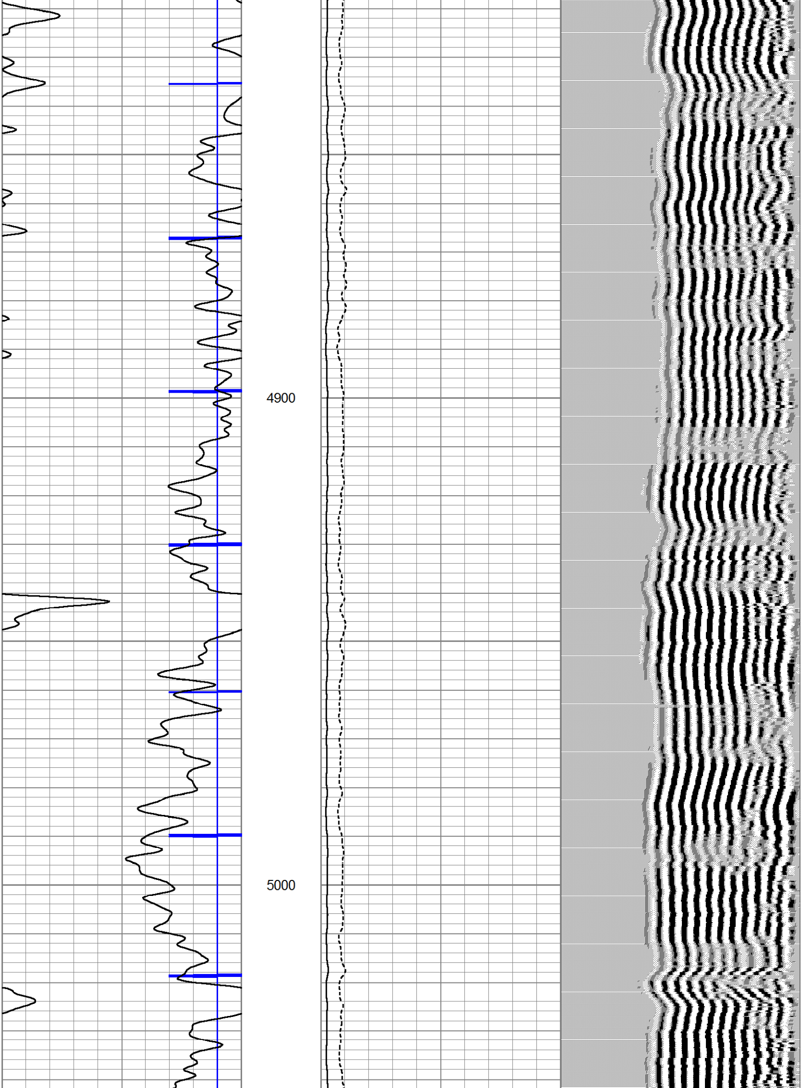
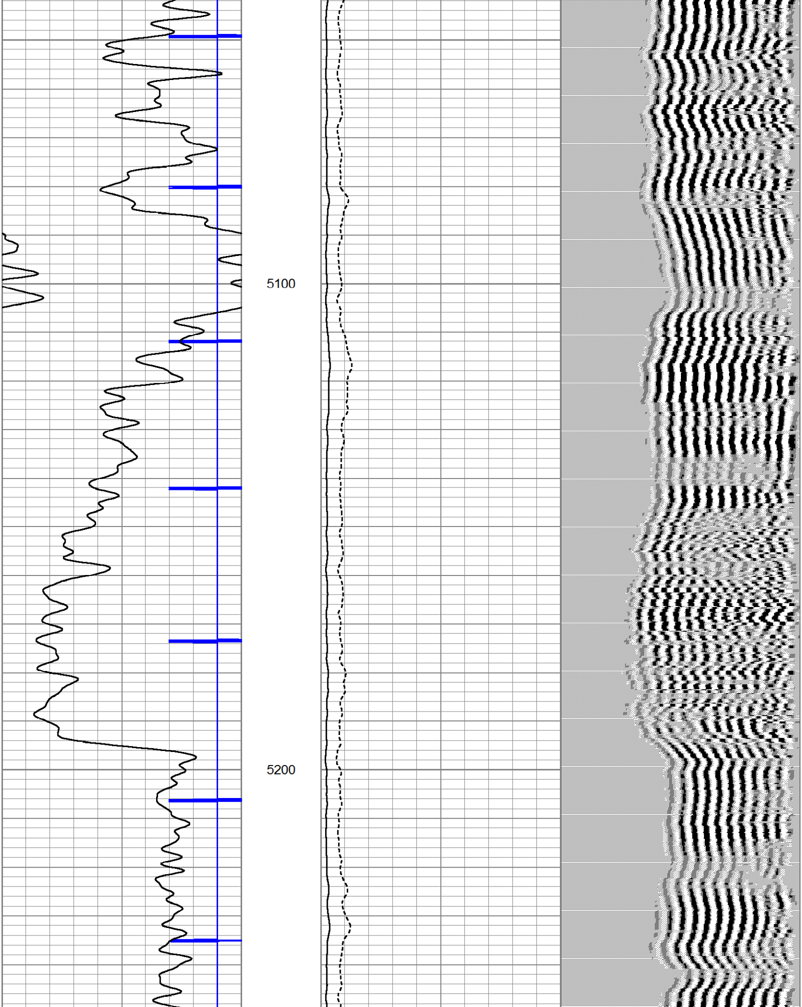
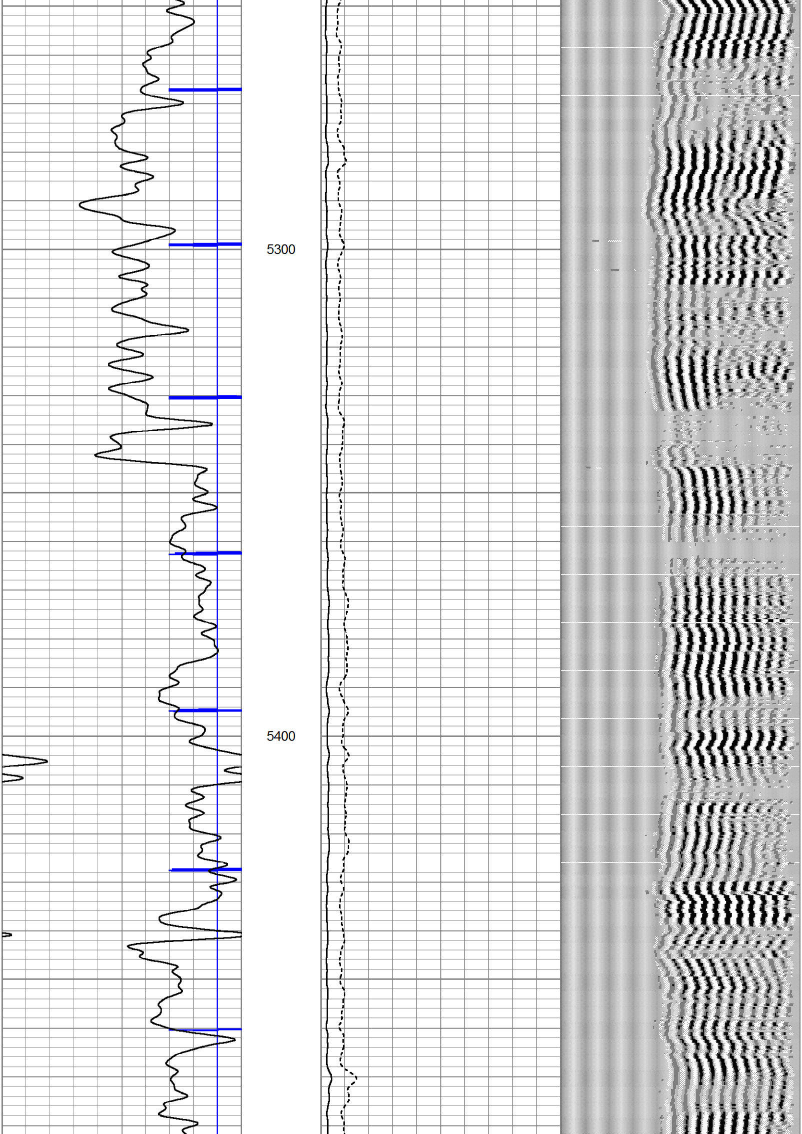
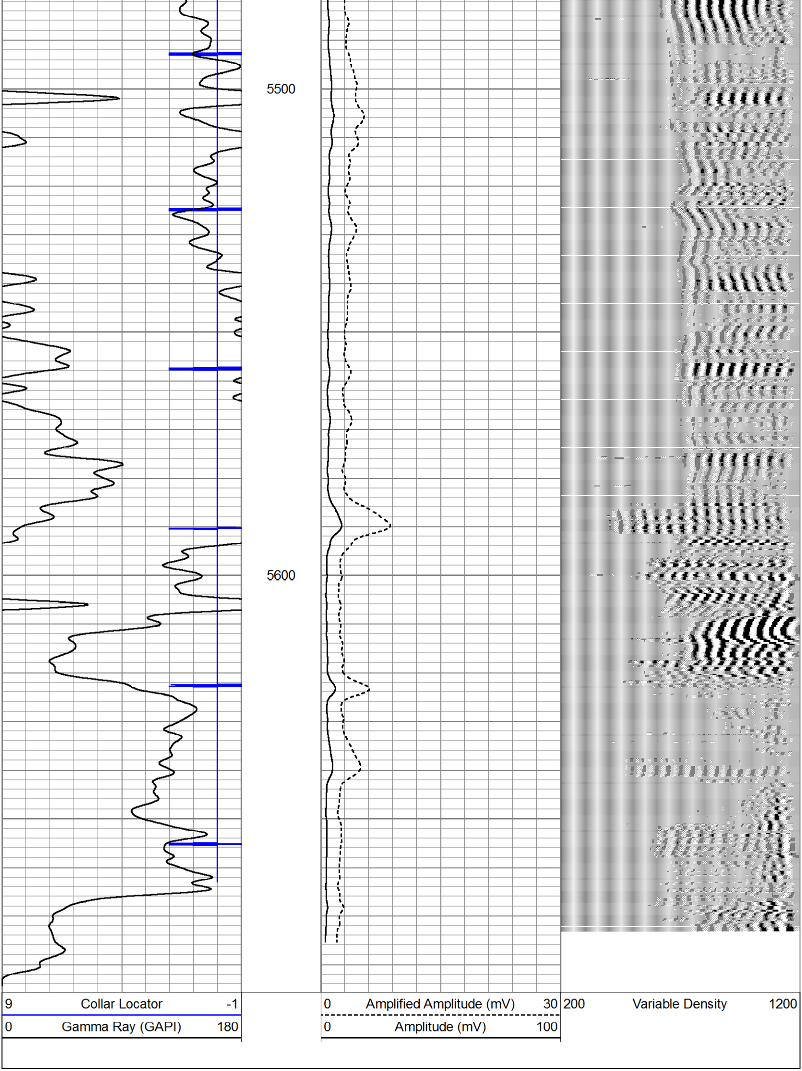
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

Database File: clar b-2.db
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Presentation Format: scbl_dr
Dataset Creation: Mon Dec 03 13:40:20 2012 by Log SCH 111116
Charted by: Depth in Feet scaled 1:240