Casedhole Solutions

GAMMA RAY C.C.L.
CEMENT BOND V.D.L.

Company PDC Energy
Well Sater 19J - 443
Field Wattenberg
County Weld
State CO

Company	**PDC Energy**
Well	**Sater 19J - 443**
Field	**Wattenberg**
County	**Weld**
State	**CO**

Location: API # : 05-123-42061

154' FNL & 486' FWL
NW / NW
SEC 19 TWP 4N RGE 63W

Other Services

Permanent Datum	GL	Elevation	4660'
Log Measured From	KB		
Drilling Measured From	KB		

Elevation
K.B.
D.F.
G.L. 4660'

Date	February 19, 2016		
Run Number	1		
Depth Driller	11,104'		
Depth Logger	6800'		
Bottom Logged Interval	6800'-0'		
Top Log Interval			
Casing Size			
Type Fluid	WATER		
Max. Recorded Temp.	N/A		
Estimated Cement Top			
Time Well Ready			
Time Logger On Bottom	'		
Unit Number	923827		
Tool Size / ID Number	2-3/4" TekCo		
Location	WCRs61+46,S1mile,e1/10		
Recorded By	Meisner		
Witnessed By	Gardella		

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	5.5"			
Liner				

<<< Fold Here >>>

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

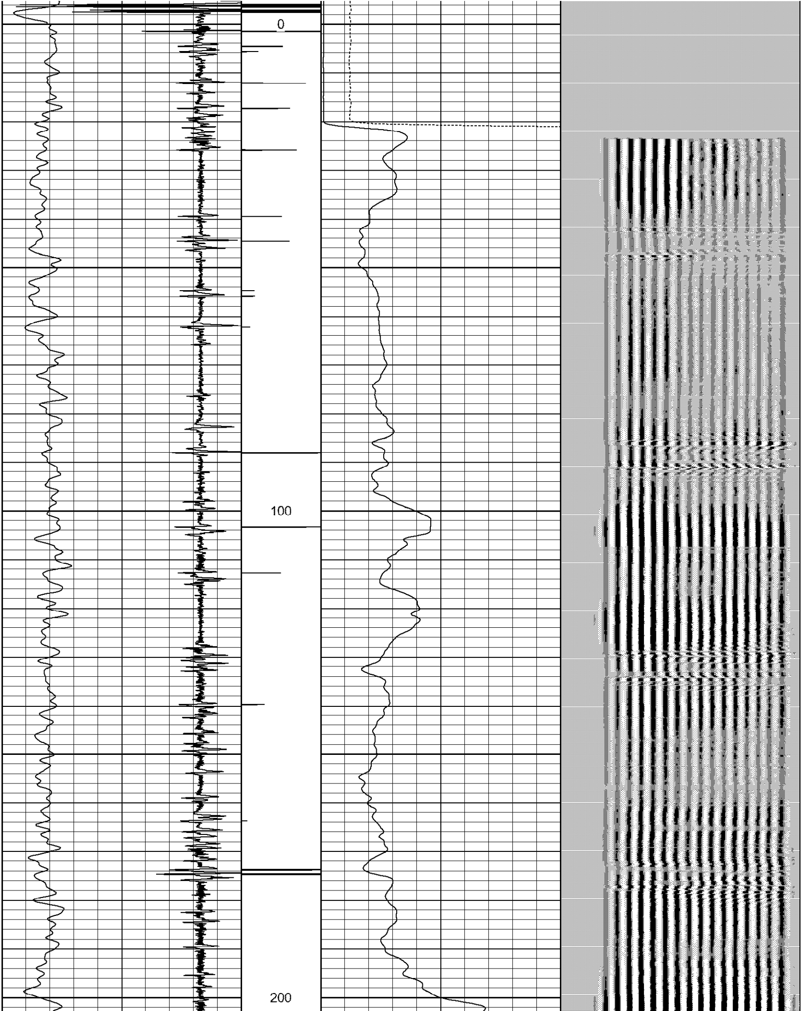
Sater West Pad

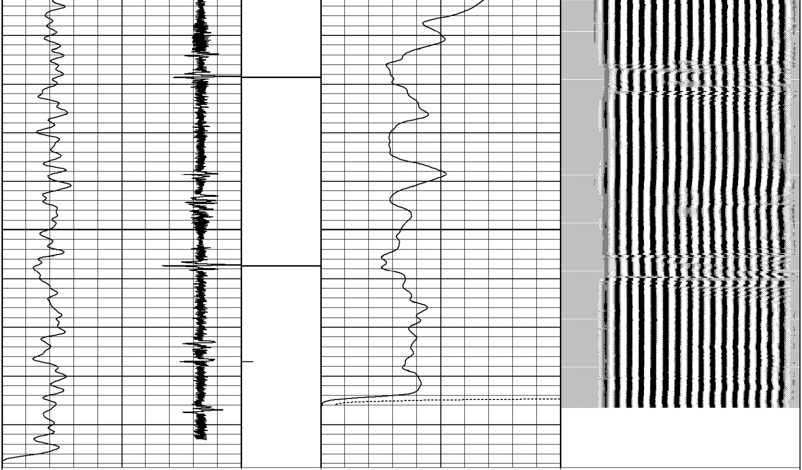
<EAST> X O O O <WEST>

X = Sater 19J - 443

Database File: pdcs19e203.db
Dataset Pathname: pass9.1
Presentation Format: nuexbond
Dataset Creation: Fri Feb 19 08:46:47 2016 by Calc 7.0 B1
Charted by: Depth in Feet scaled 1:240

0 Gamma Ray (GAPI) 200	1 CCL 1.3	0 Amplified Amplitude (mV) 10	200 VDL 1200
10 CCL -2		0 Amplitude (mV) 100	

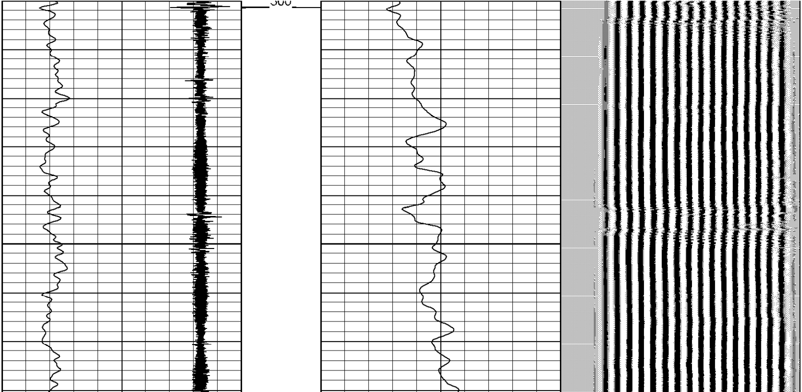


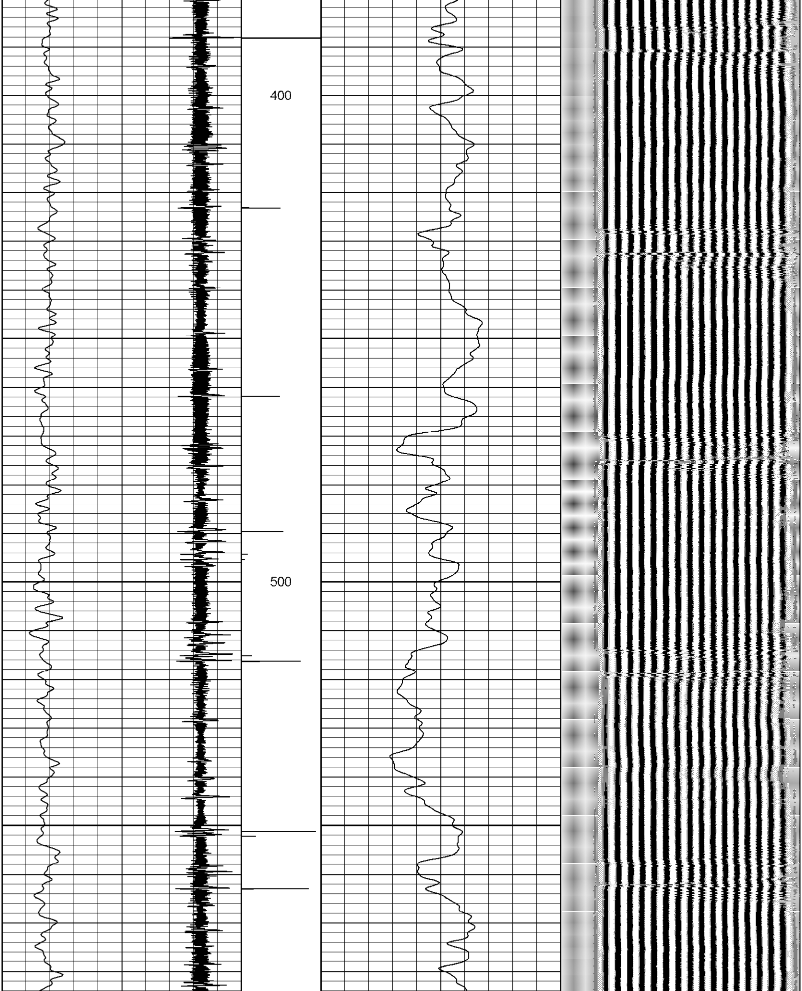


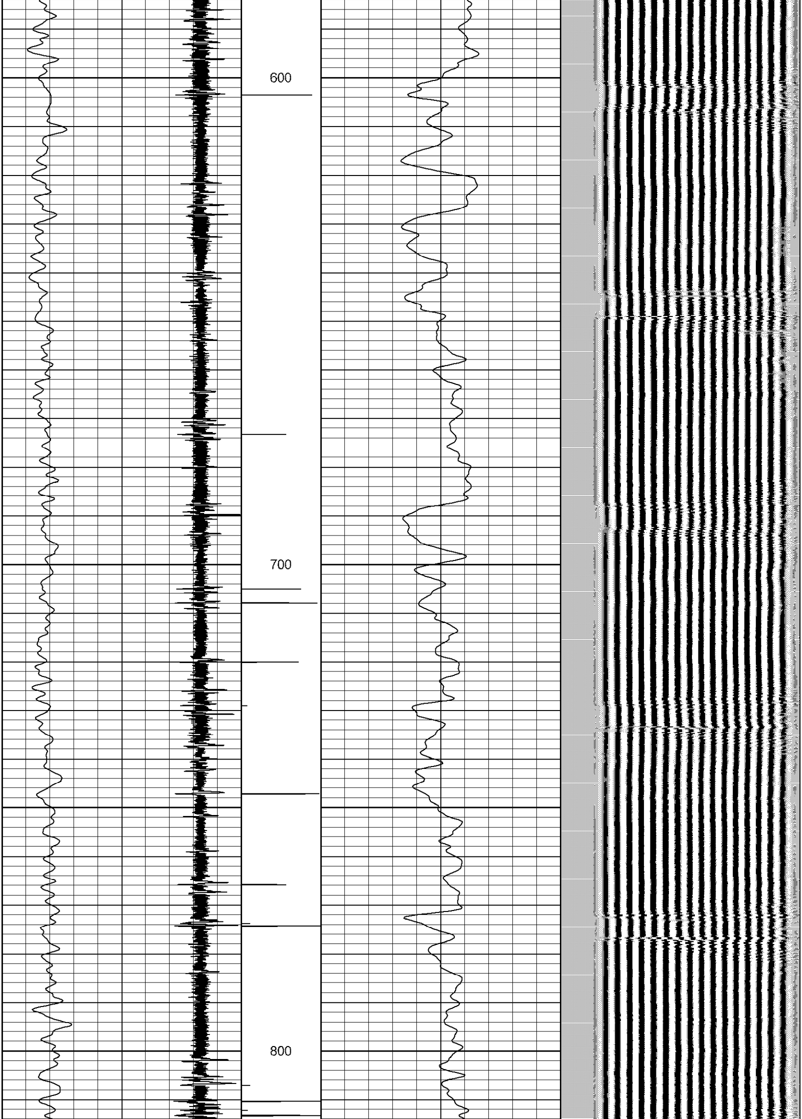
0 Gamma Ray (GAPI) 200	1 CCL 1.3	0 Amplified Amplitude (mV) 10	200 VDL 1200
10 CCL -2		0 Amplitude (mV) 100	▨

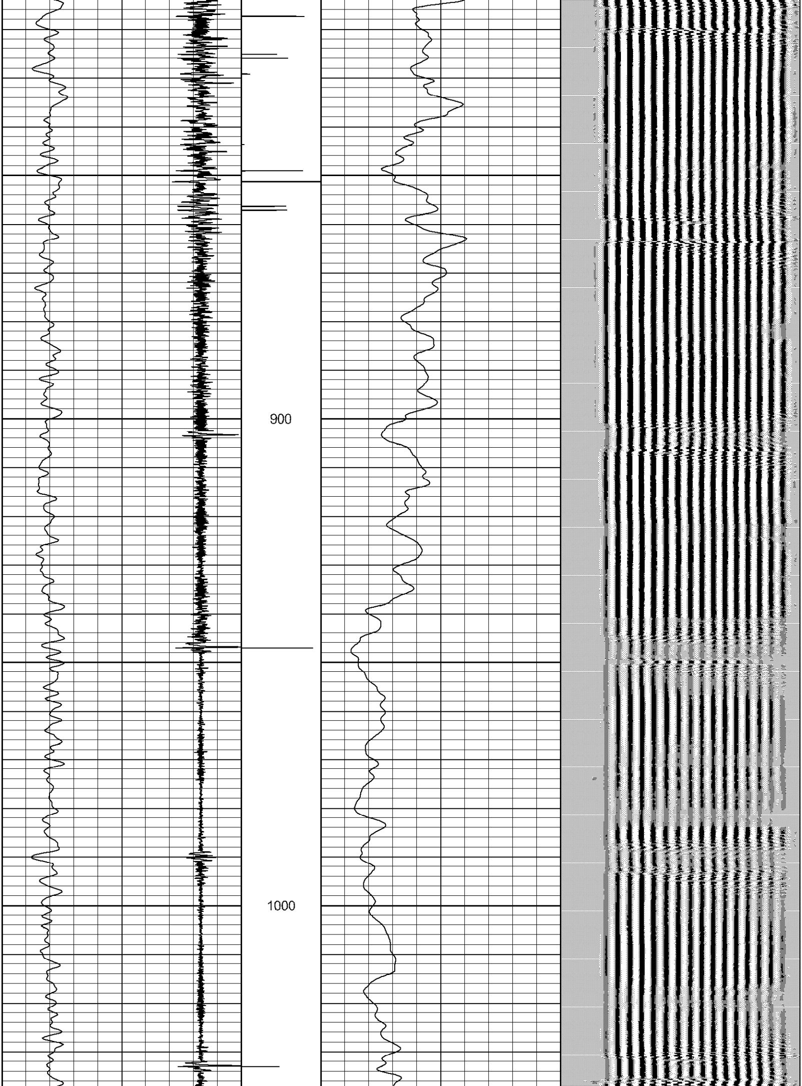
Database File: pdcs19e203.db
Dataset Pathname: pass9.2
Presentation Format: nuexbond
Dataset Creation: Fri Feb 19 08:47:07 2016 by Calc 7.0 B1
Charted by: Depth in Feet scaled 1:240

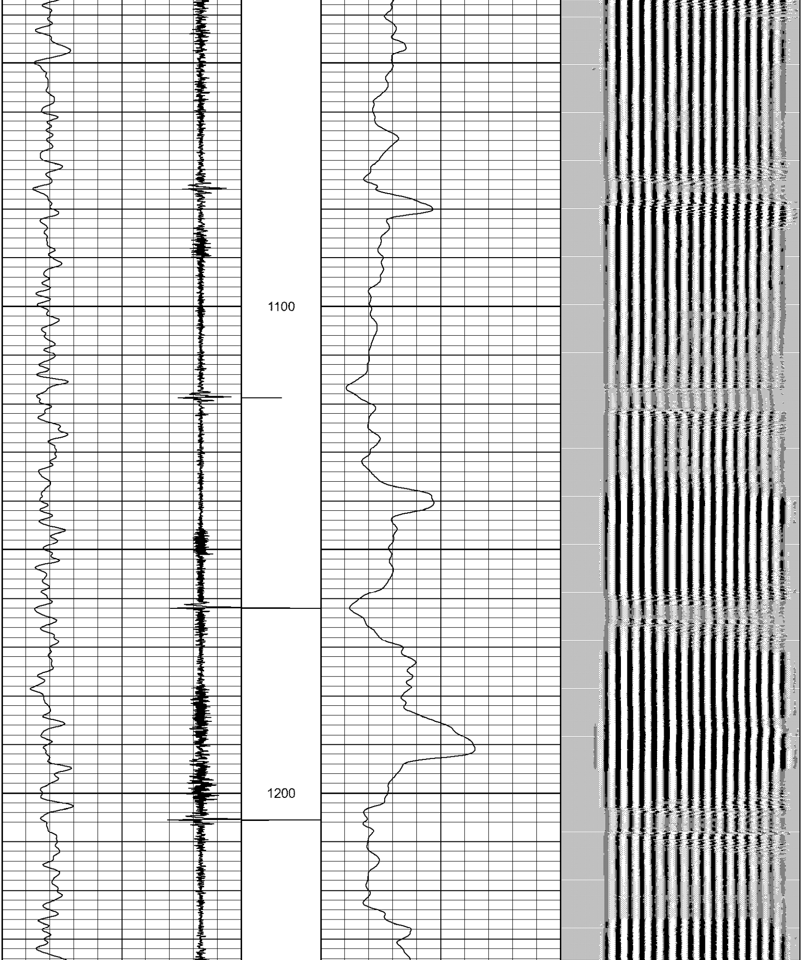
0 Gamma Ray (GAPI) 200	1 CCL 1.3	0 Amplified Amplitude (mV) 10	200 VDL 1200
10 CCL -2		0 Amplitude (mV) 100	▨

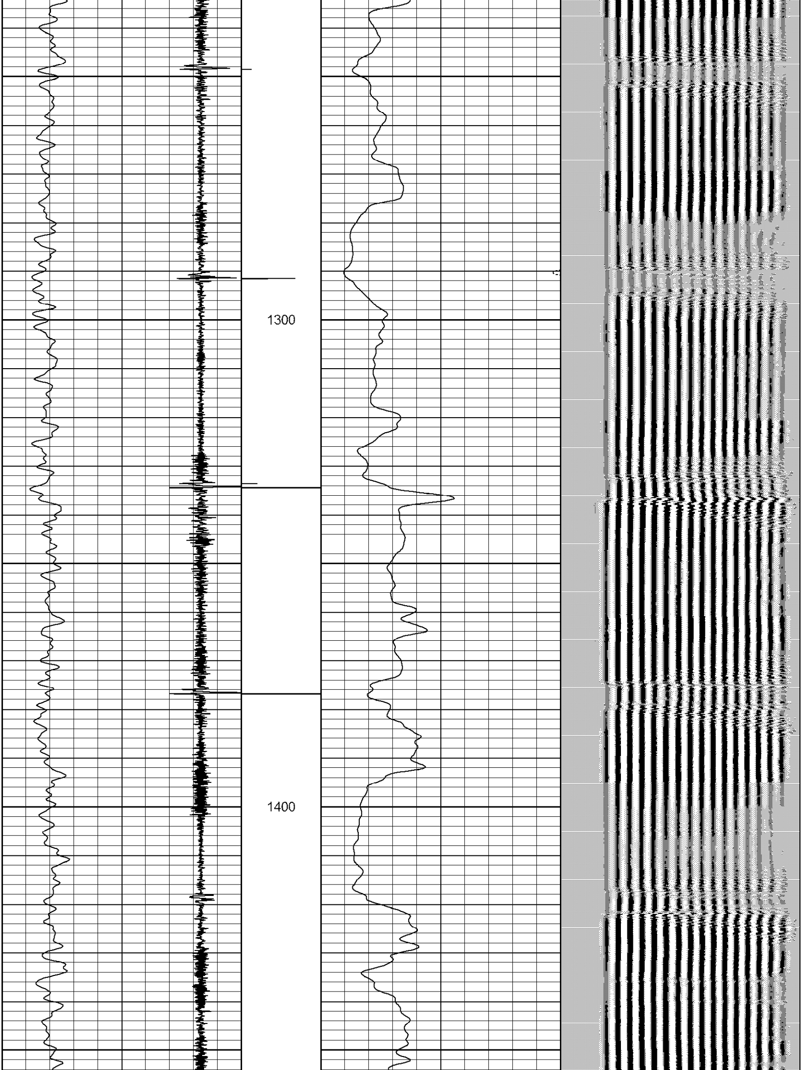


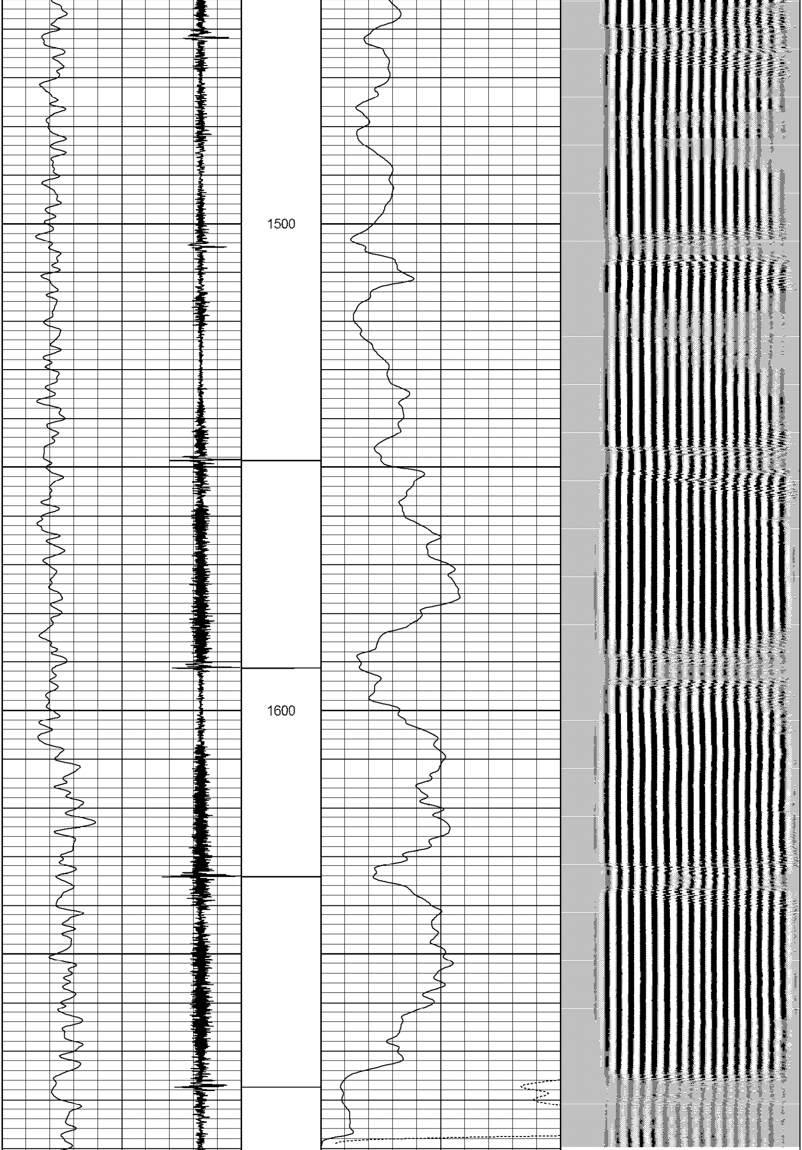


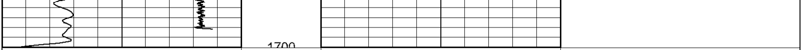








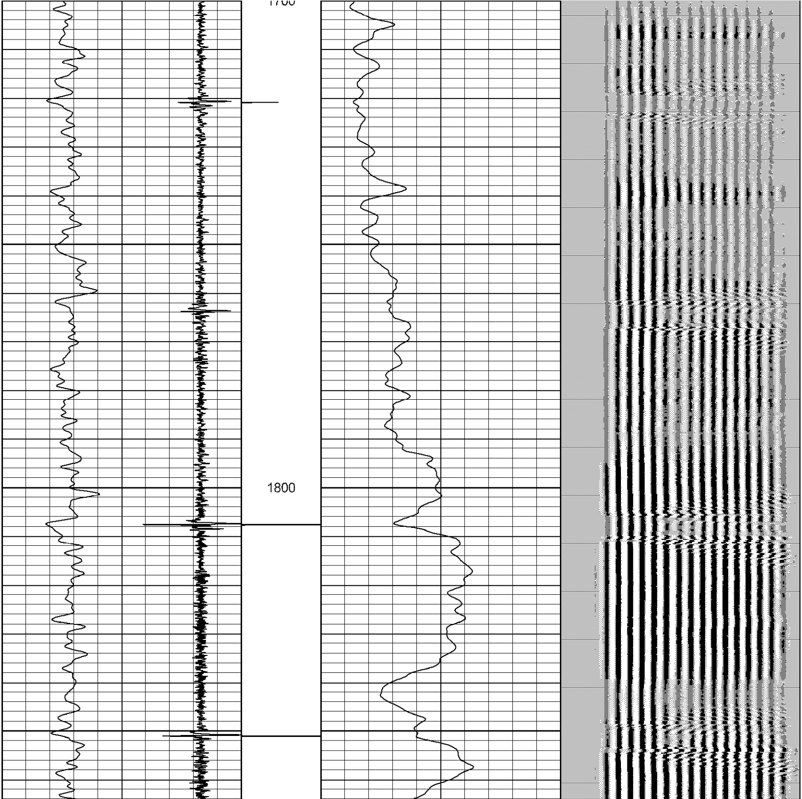


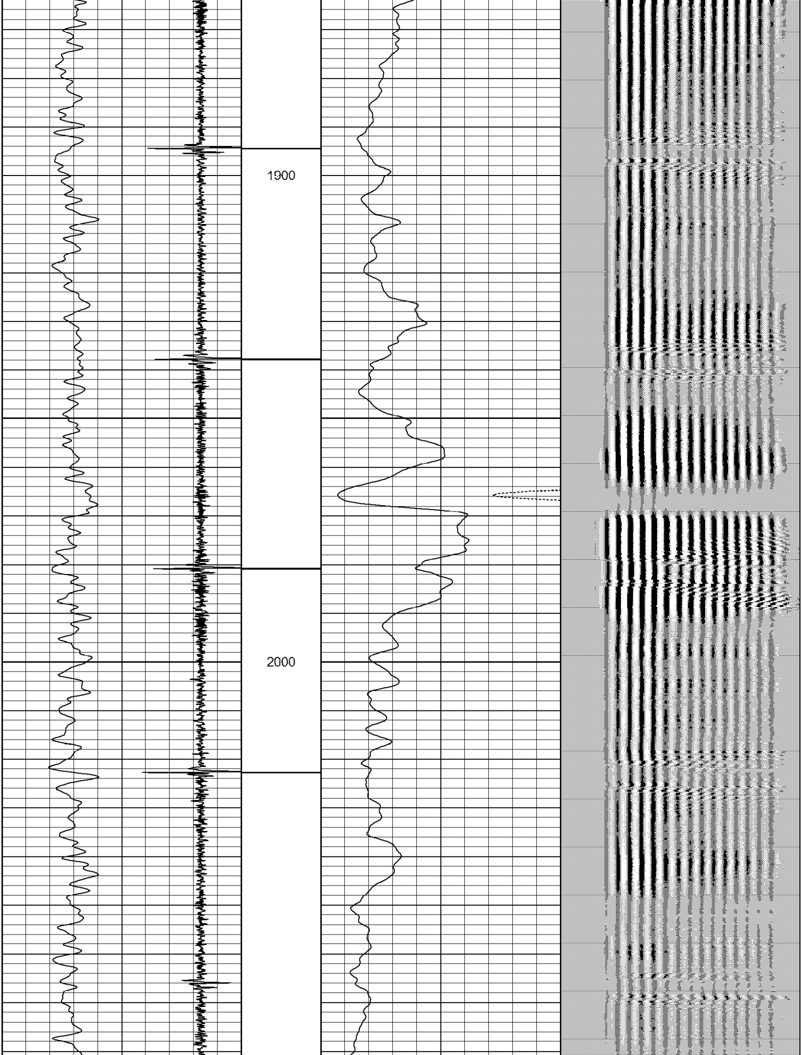


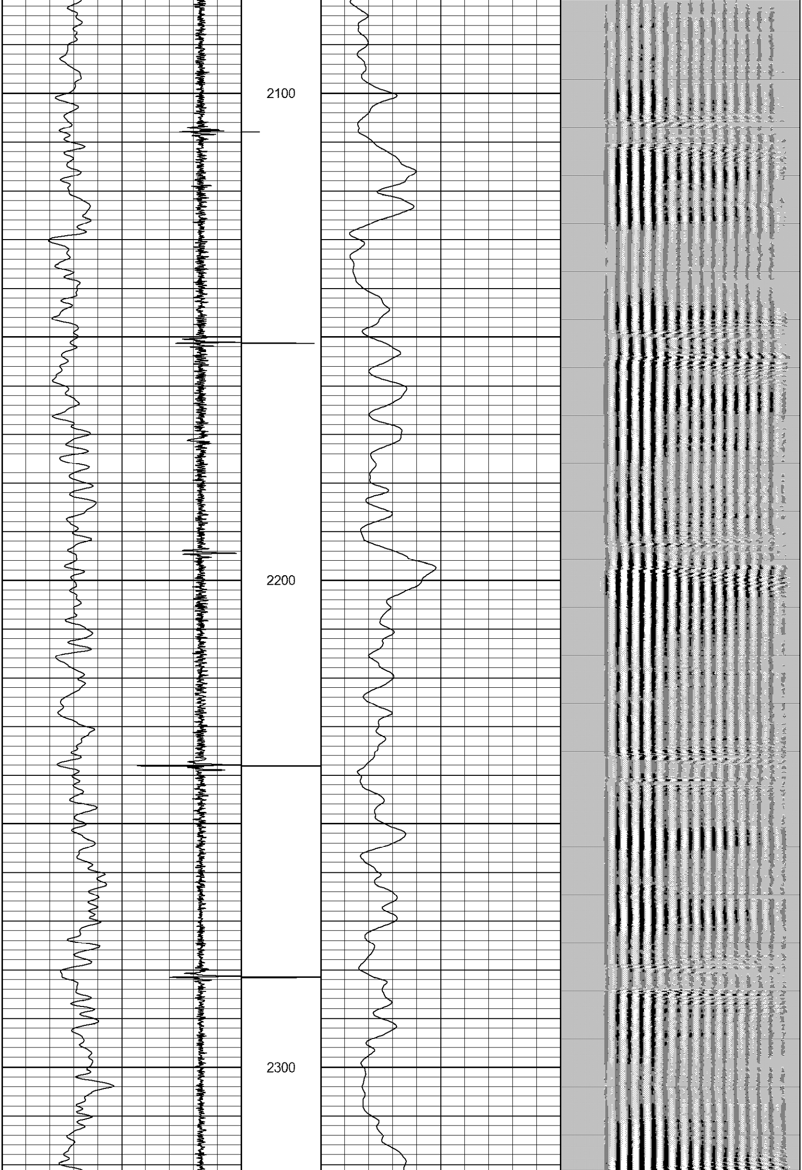
0 Gamma Ray (GAPI) 200	1 CCL 1.3	0 Amplified Amplitude (mV) 10	200 VDL 1200
10 CCL -2		0 Amplitude (mV) 100	

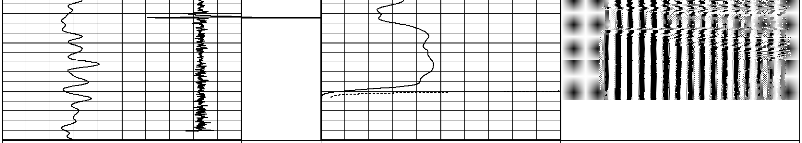
Database File:	pdcs19e203.db
Dataset Pathname:	pass6
Presentation Format:	nuexbond
Dataset Creation:	Fri Feb 19 08:19:01 2016 by Log 7.0 B1
Charted by:	Depth in Feet scaled 1:240

0 Gamma Ray (GAPI) 200	1 CCL 1.3	0 Amplified Amplitude (mV) 10	200 VDL 1200
10 CCL -2		0 Amplitude (mV) 100	

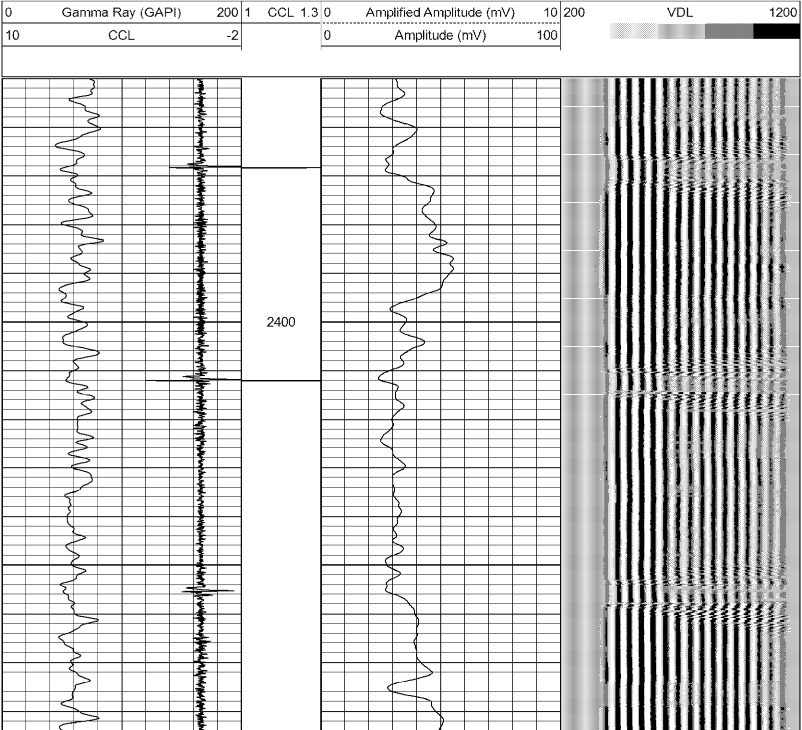


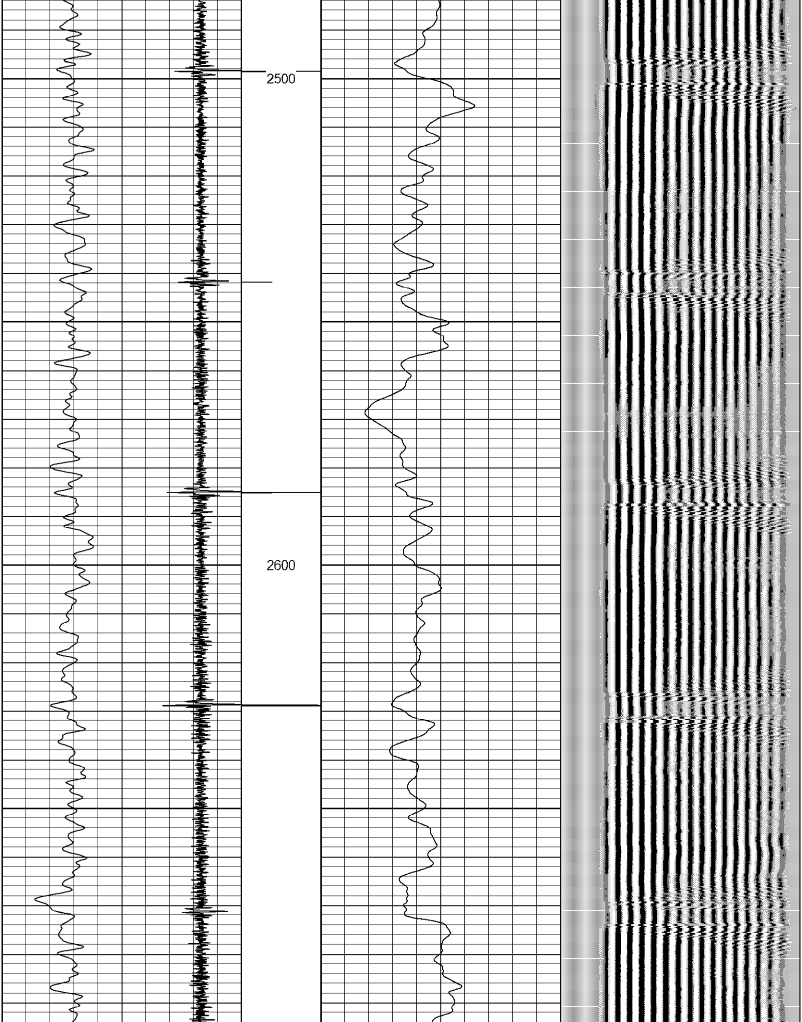


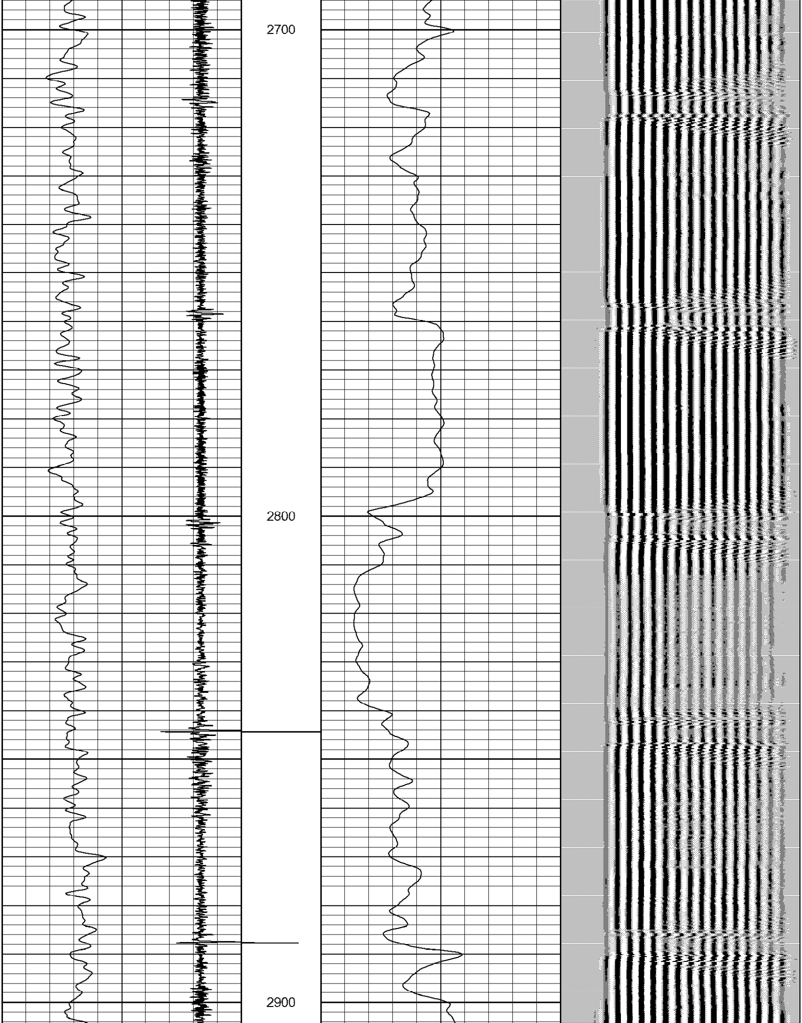


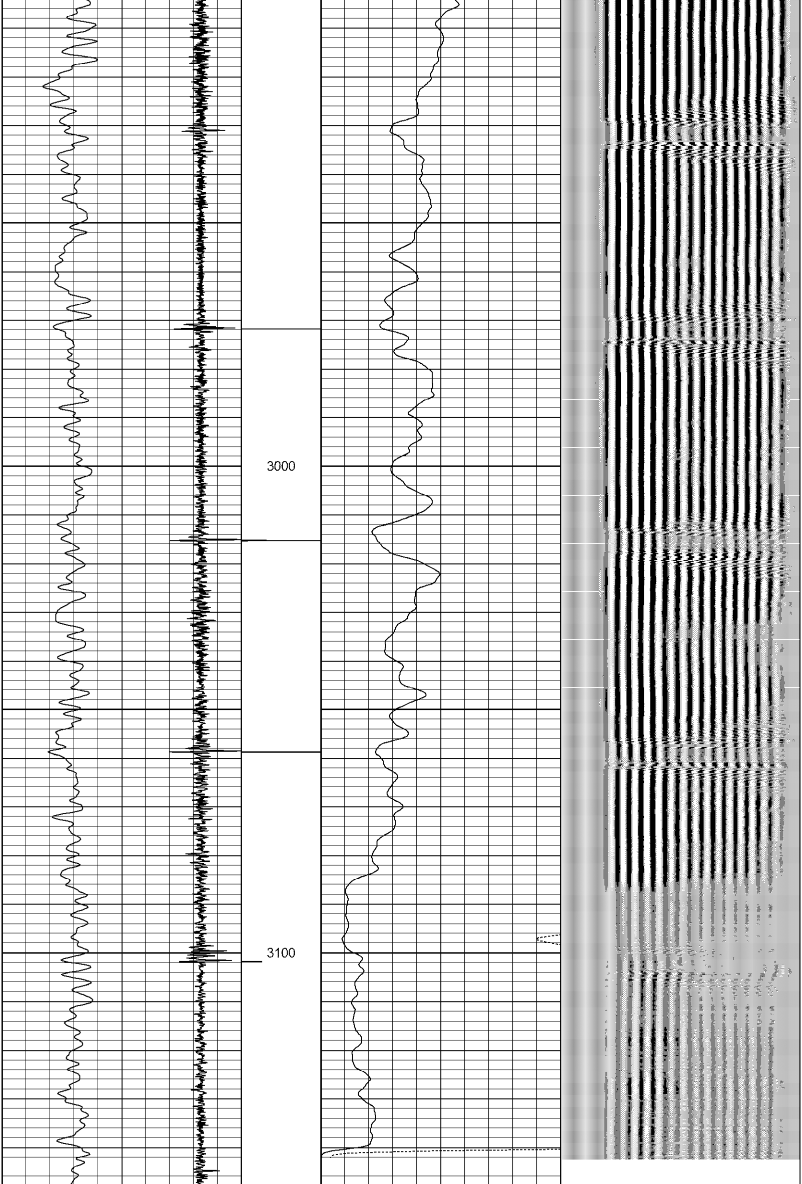


Database File: pdcs19e203.db
Dataset Pathname: pass4
Presentation Format: nuexbond
Dataset Creation: Fri Feb 19 08:09:50 2016 by Log 7.0 B1
Charted by: Depth in Feet scaled 1:240





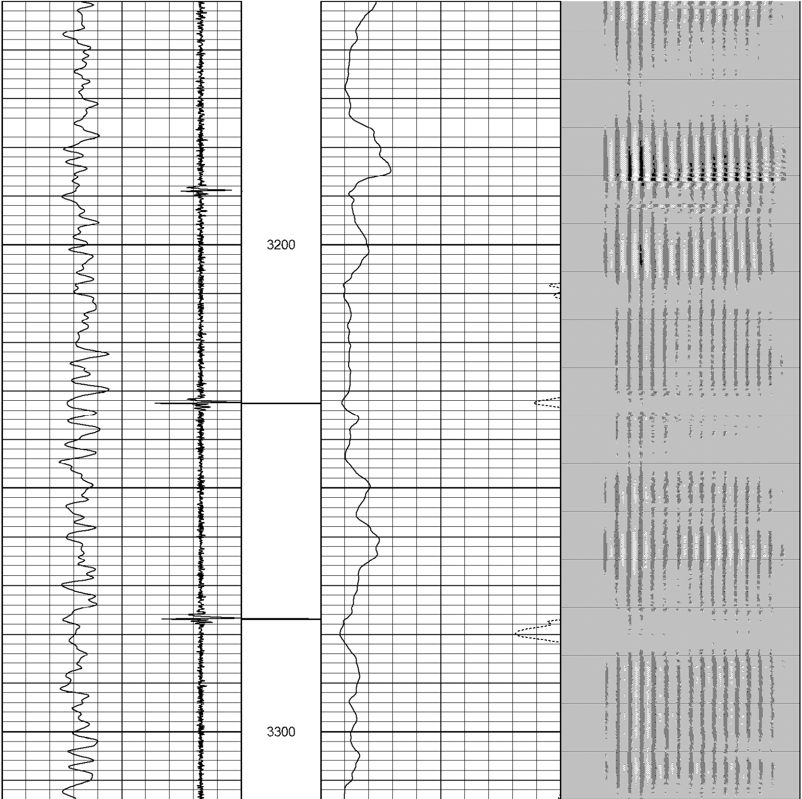


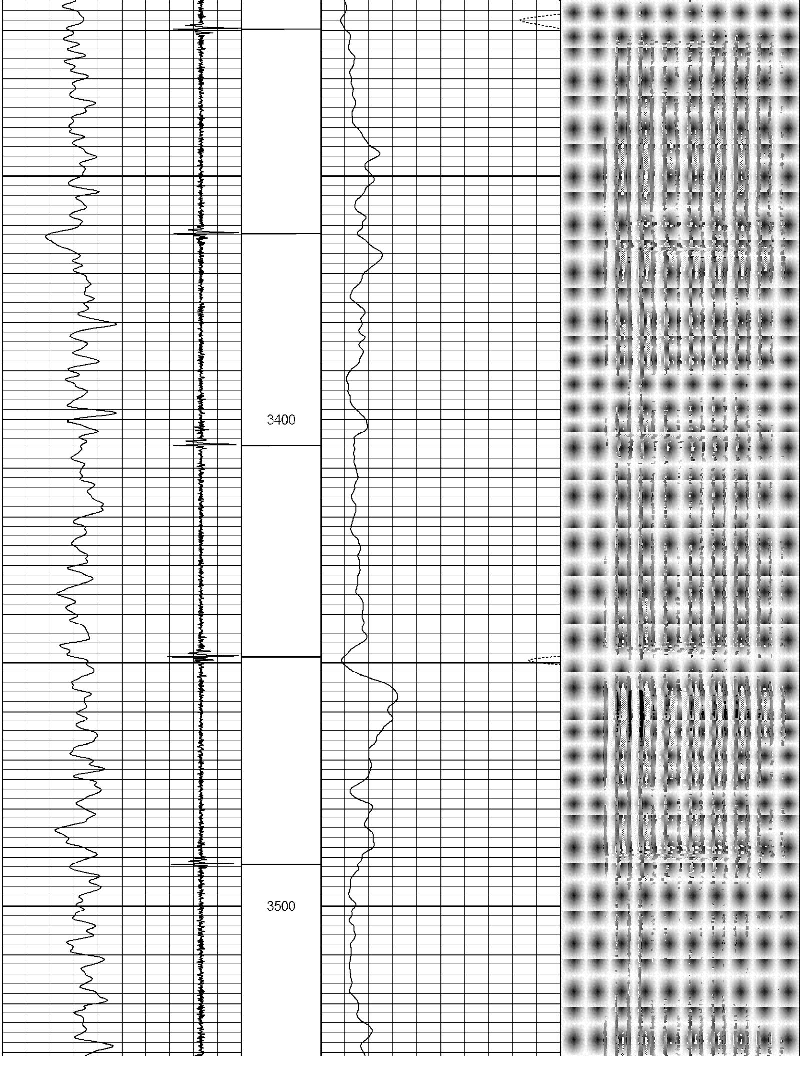


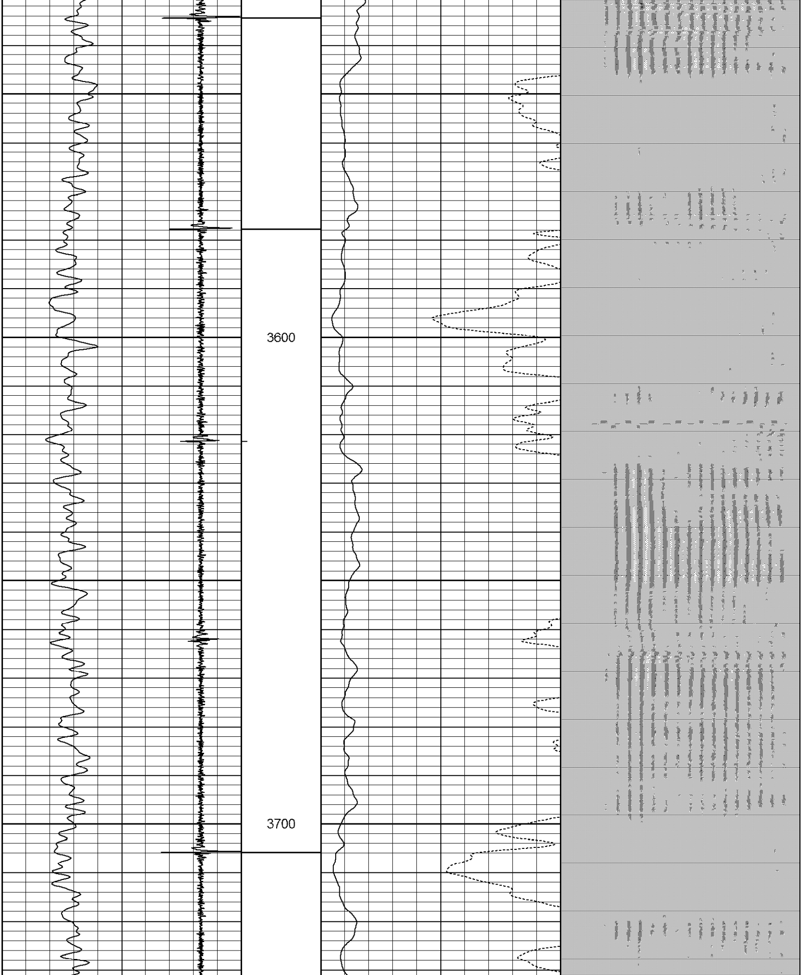
0 Gamma Ray (GAPI) 200	1 CCL 1.3	0 Amplified Amplitude (mV) 10	200 VDL 1200
10 CCL -2		0 Amplitude (mV) 100	░ ▒ ▓ █

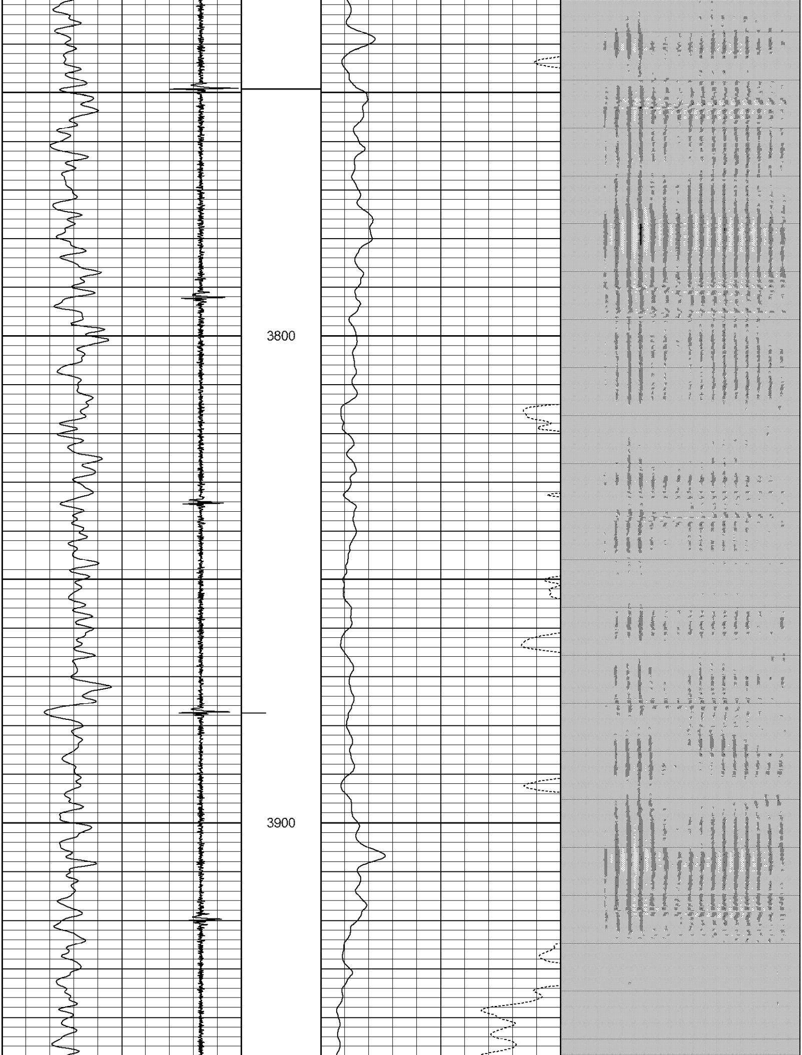
Database File: pdcs19e203.db
Dataset Pathname: pass2
Presentation Format: nuexbond
Dataset Creation: Fri Feb 19 07:21:12 2016 by Log 7.0 B1
Charted by: Depth in Feet scaled 1:240

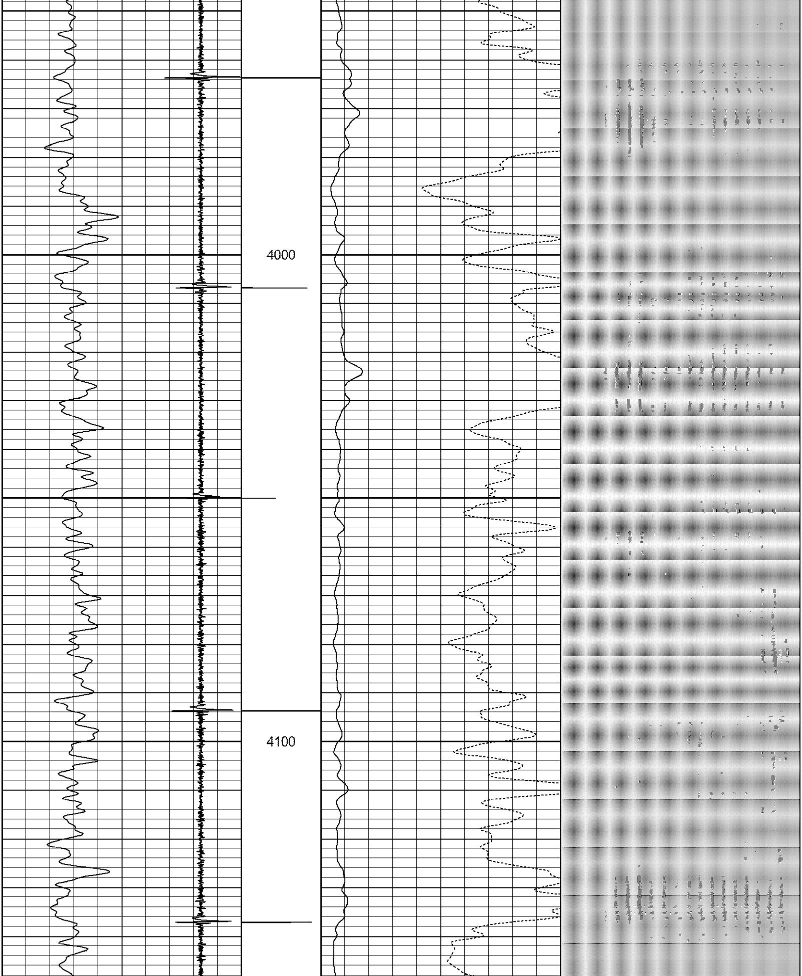
0 Gamma Ray (GAPI) 200	1 CCL 1.3	0 Amplified Amplitude (mV) 10	200 VDL 1200
10 CCL -2		0 Amplitude (mV) 100	░ ▒ ▓ █

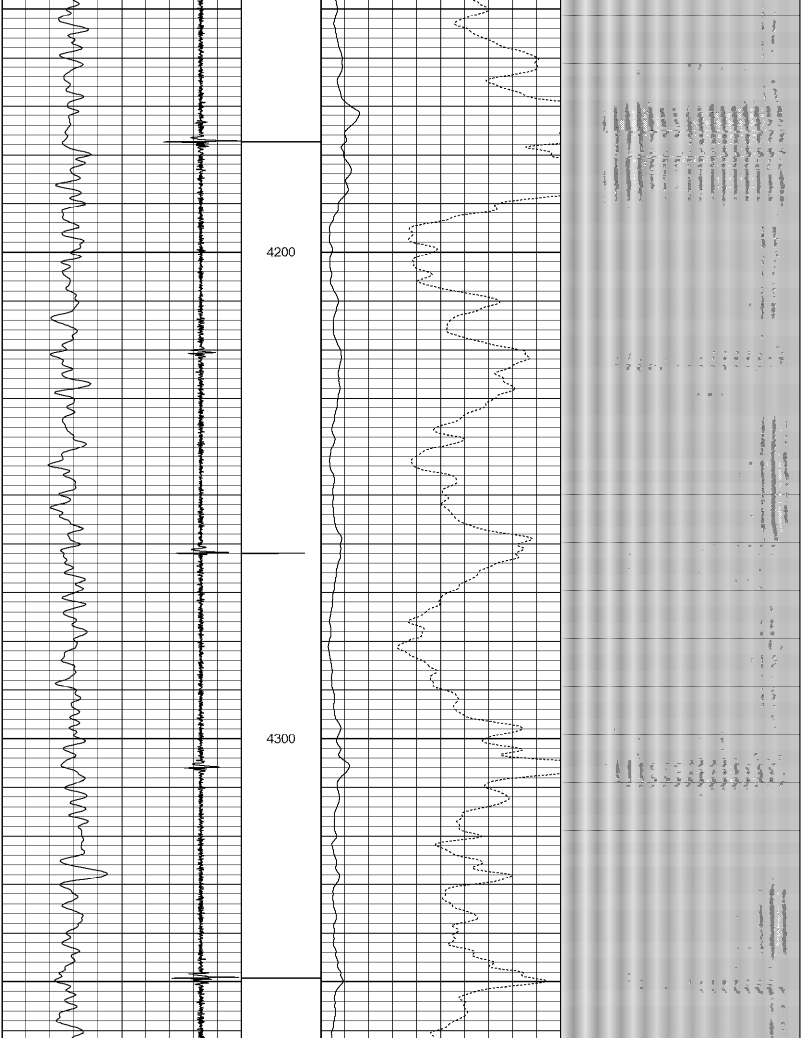


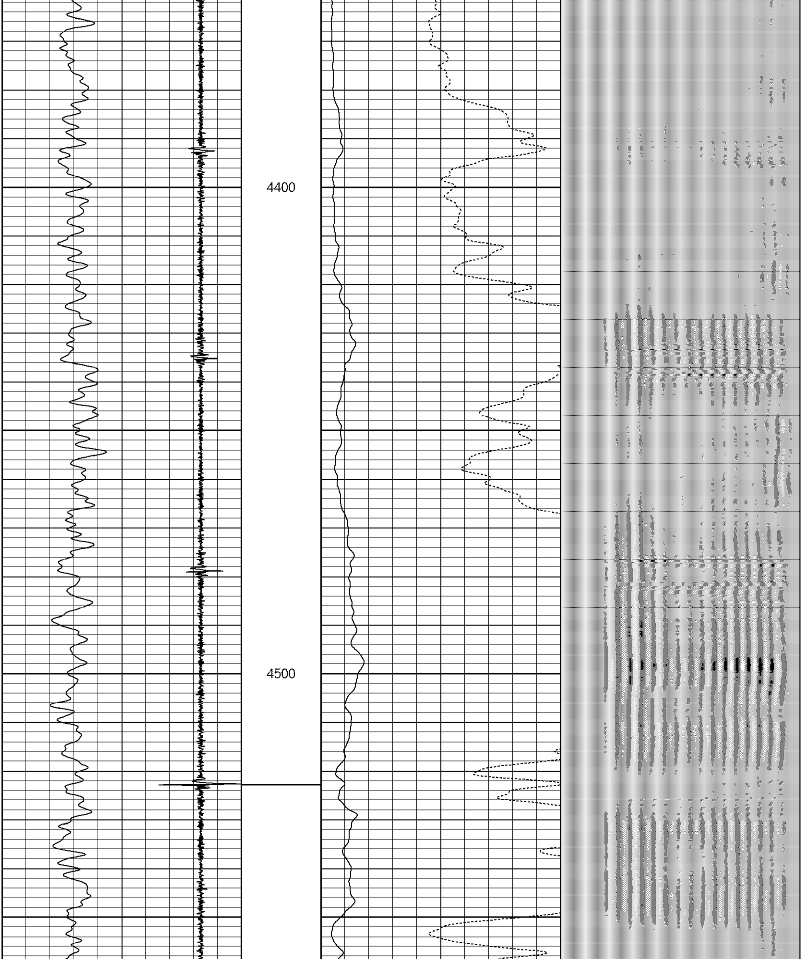


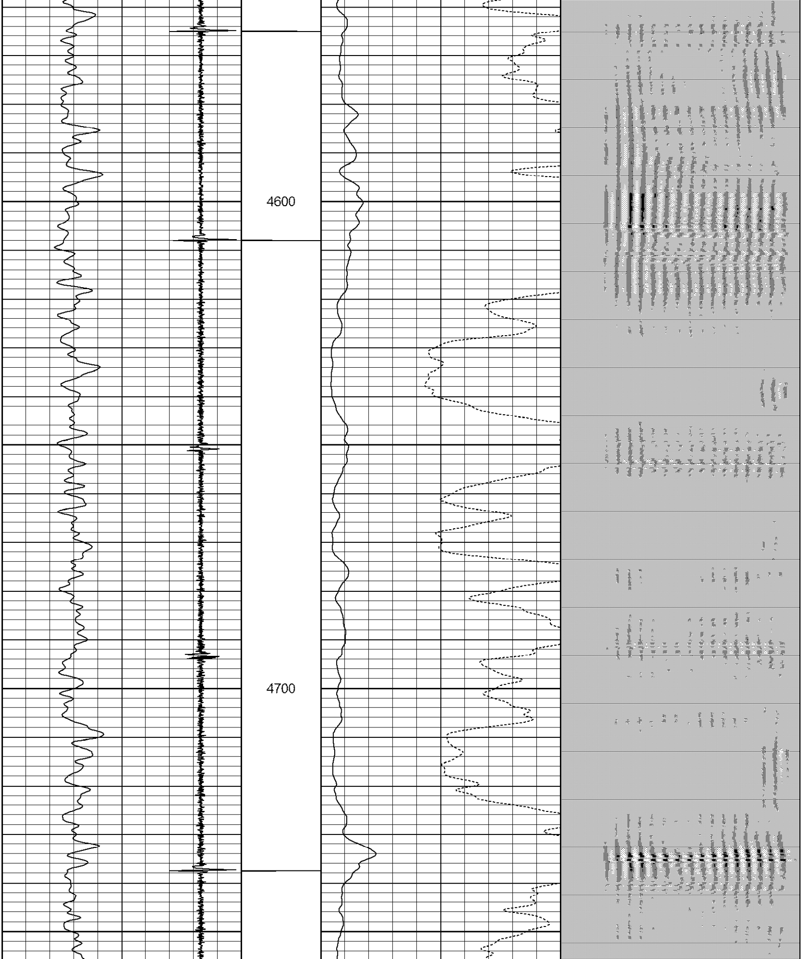

3600
3700

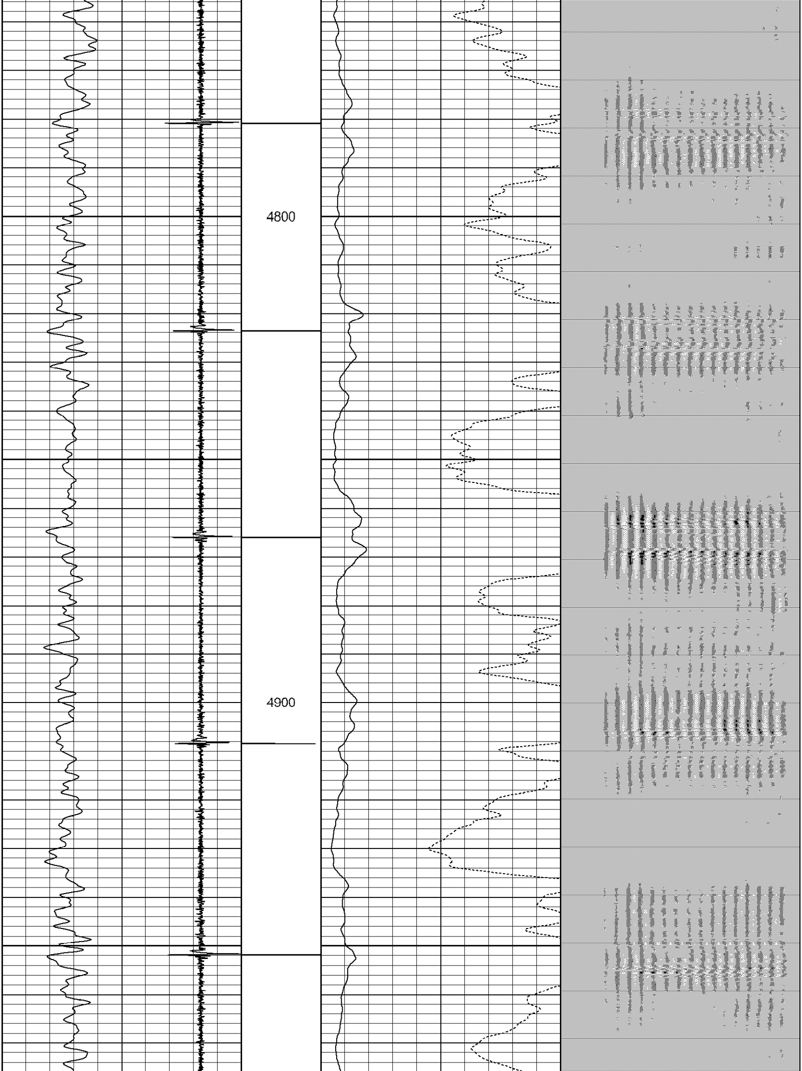

3800
3900

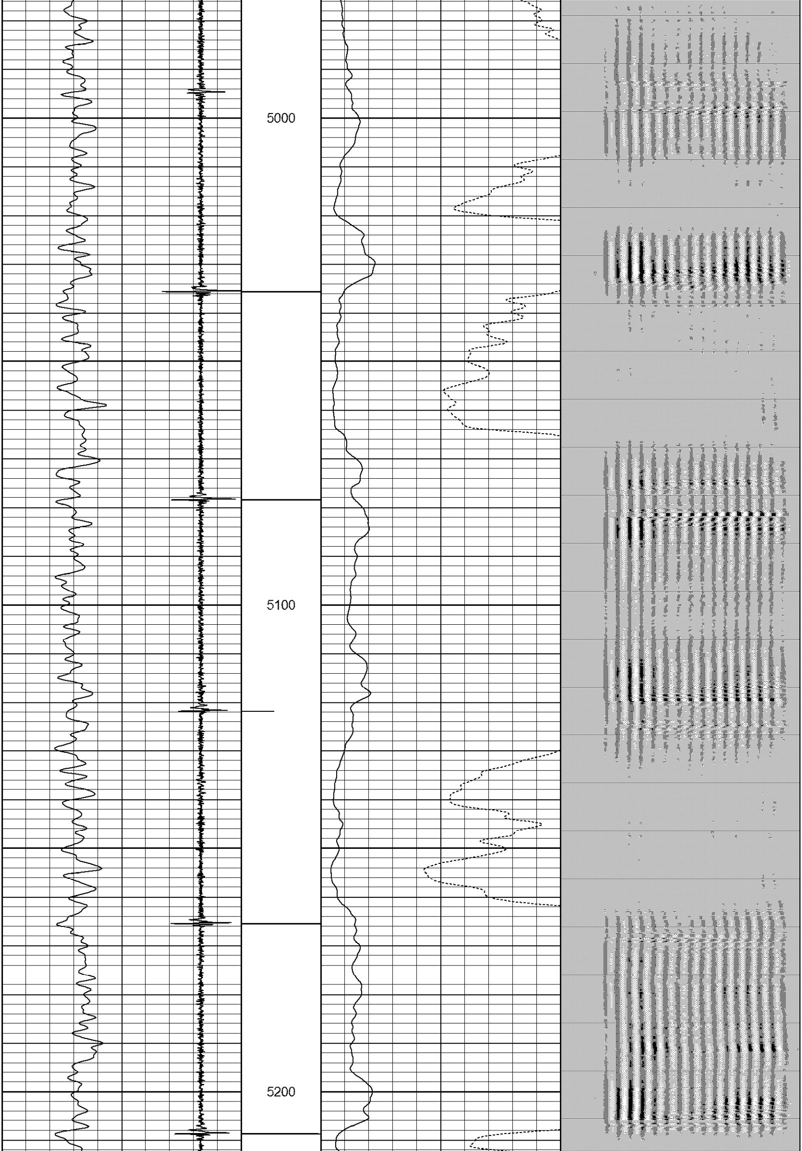

4000
4100

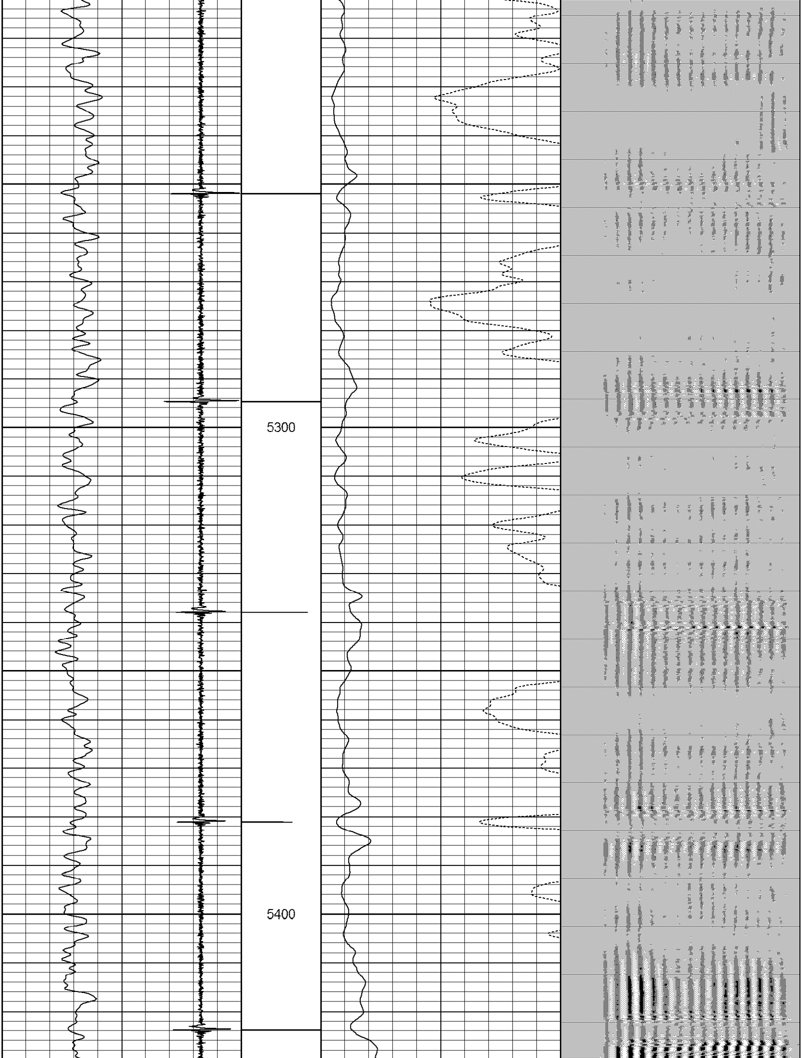

4200
4300

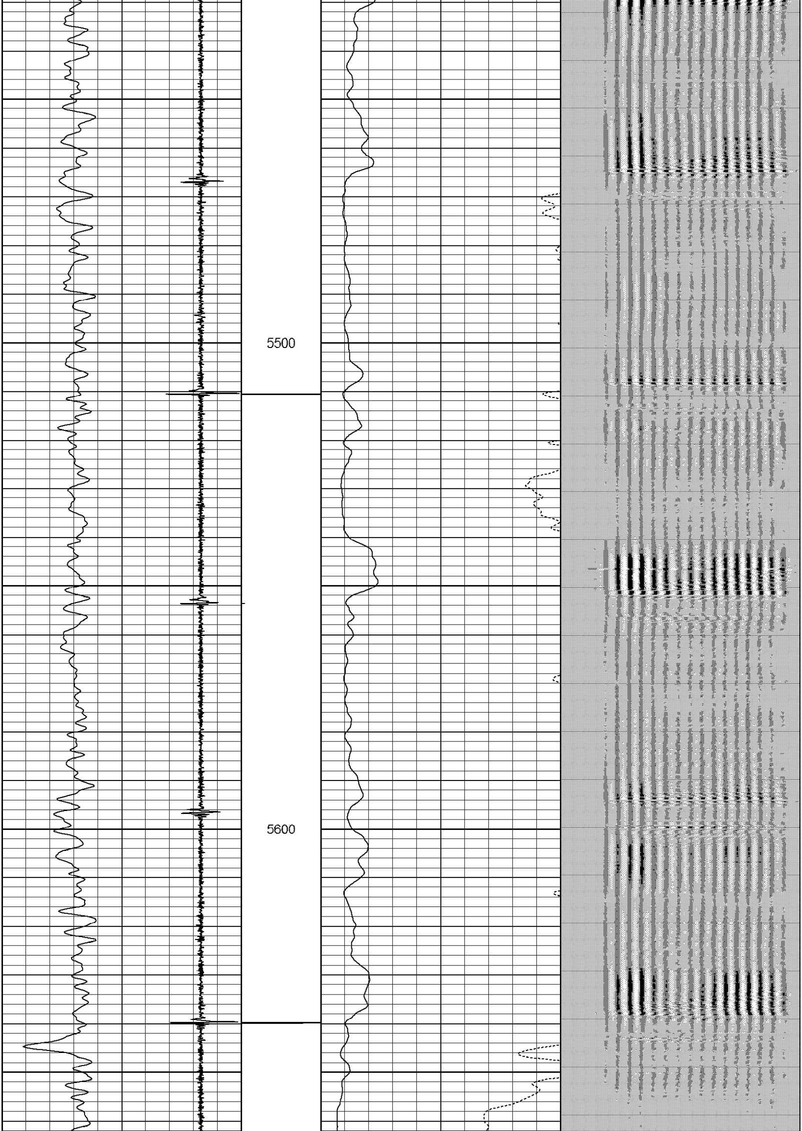

4400
4500

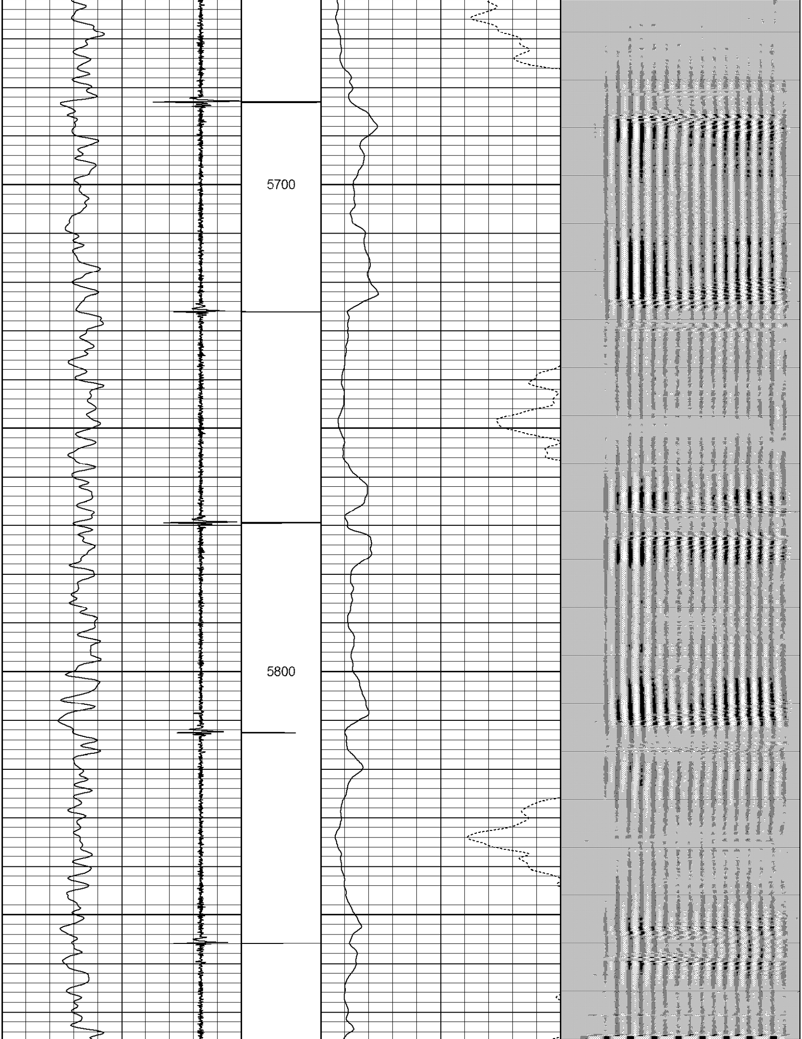

4600
4700

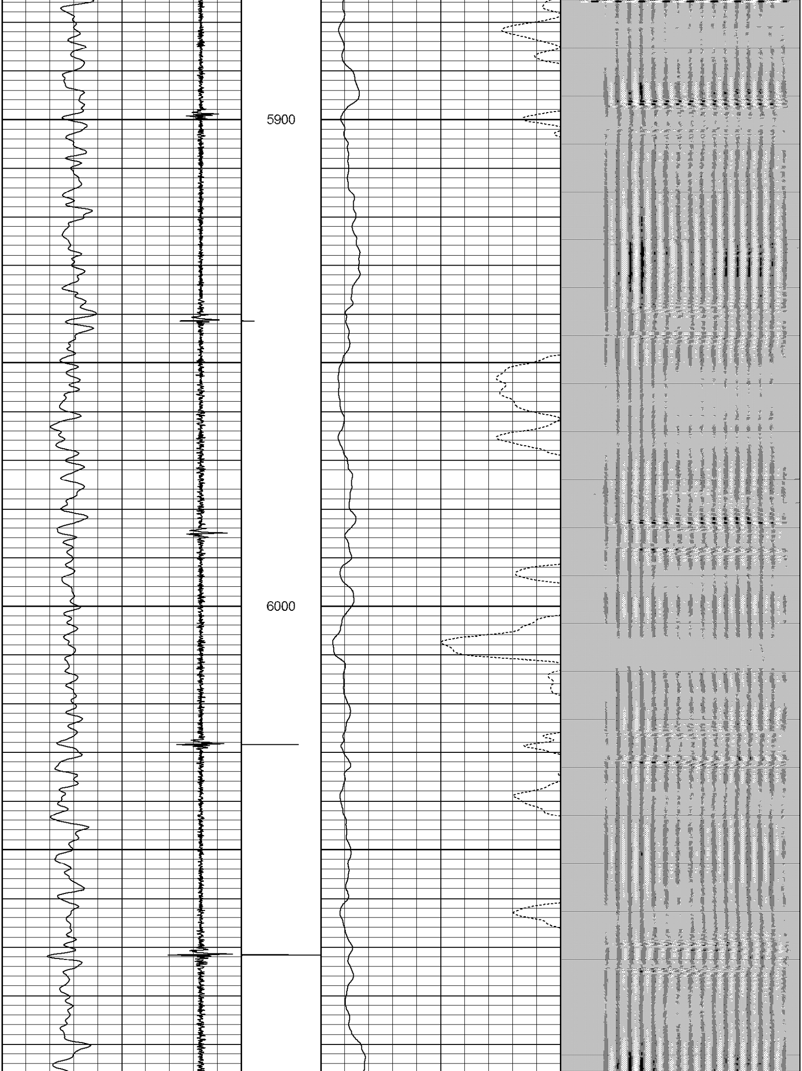

4800
4900

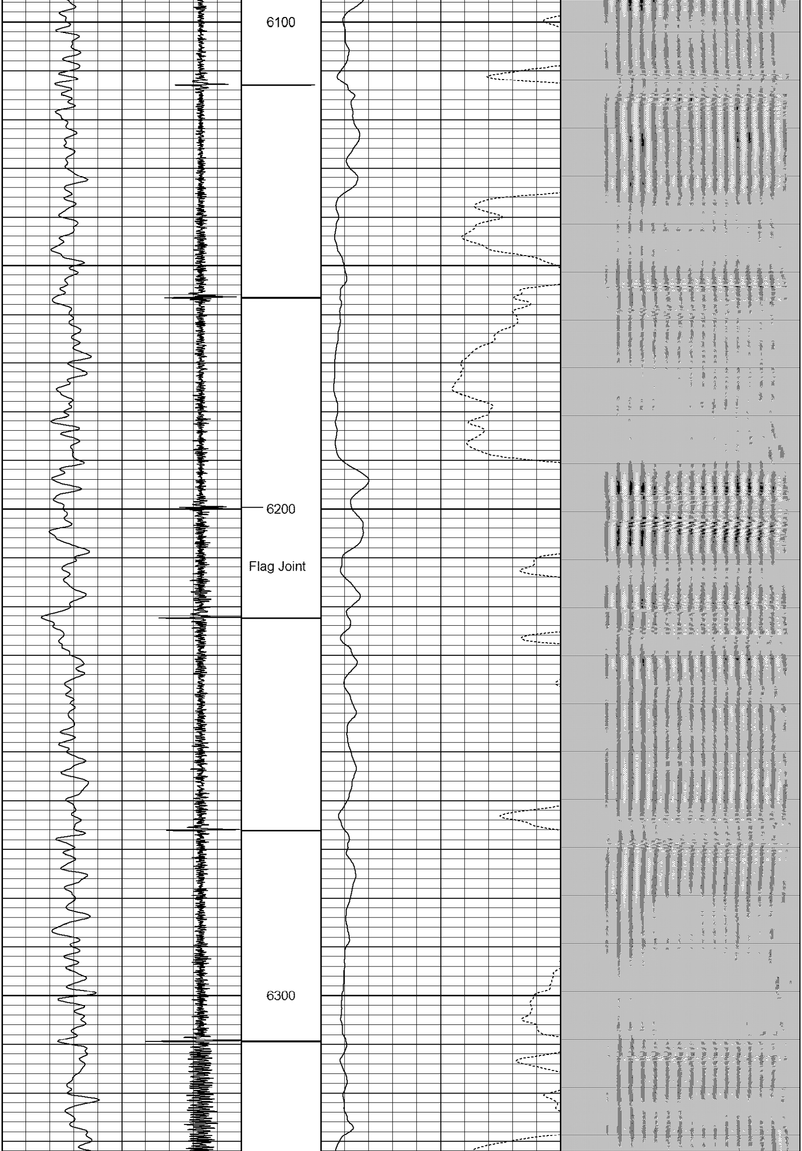

5000
5100
5200

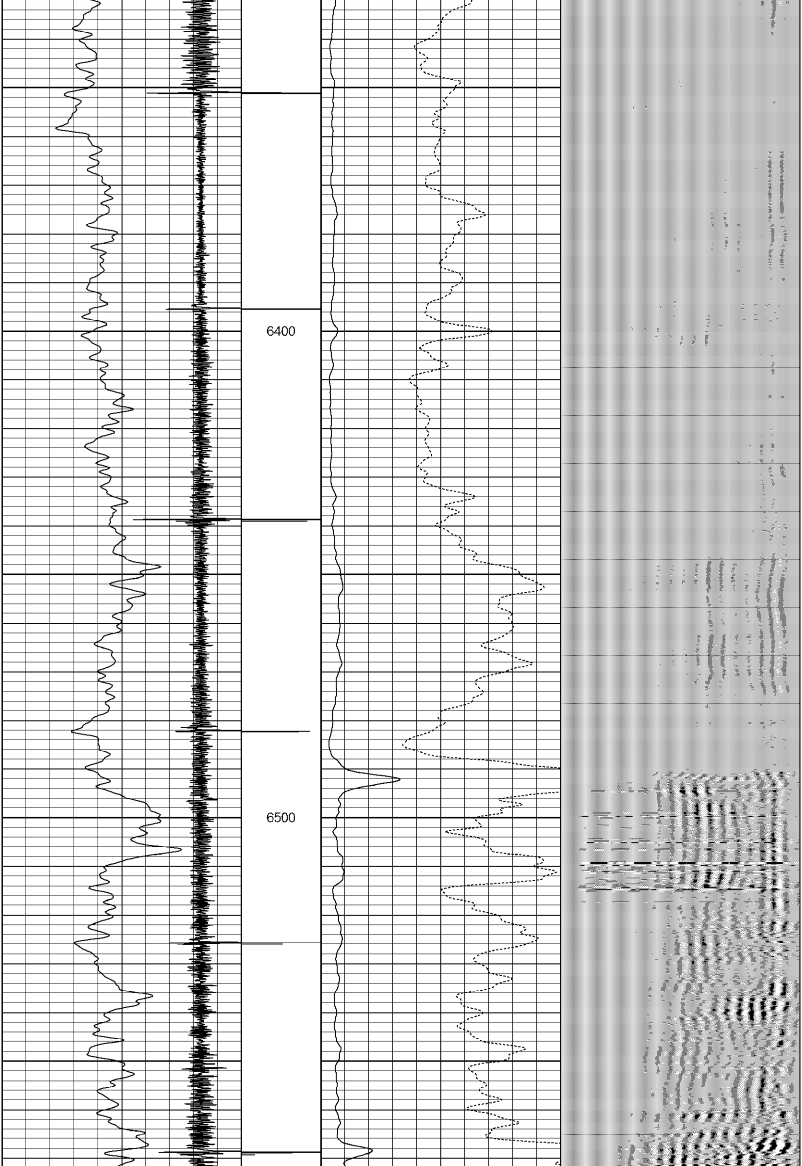

5300
5400

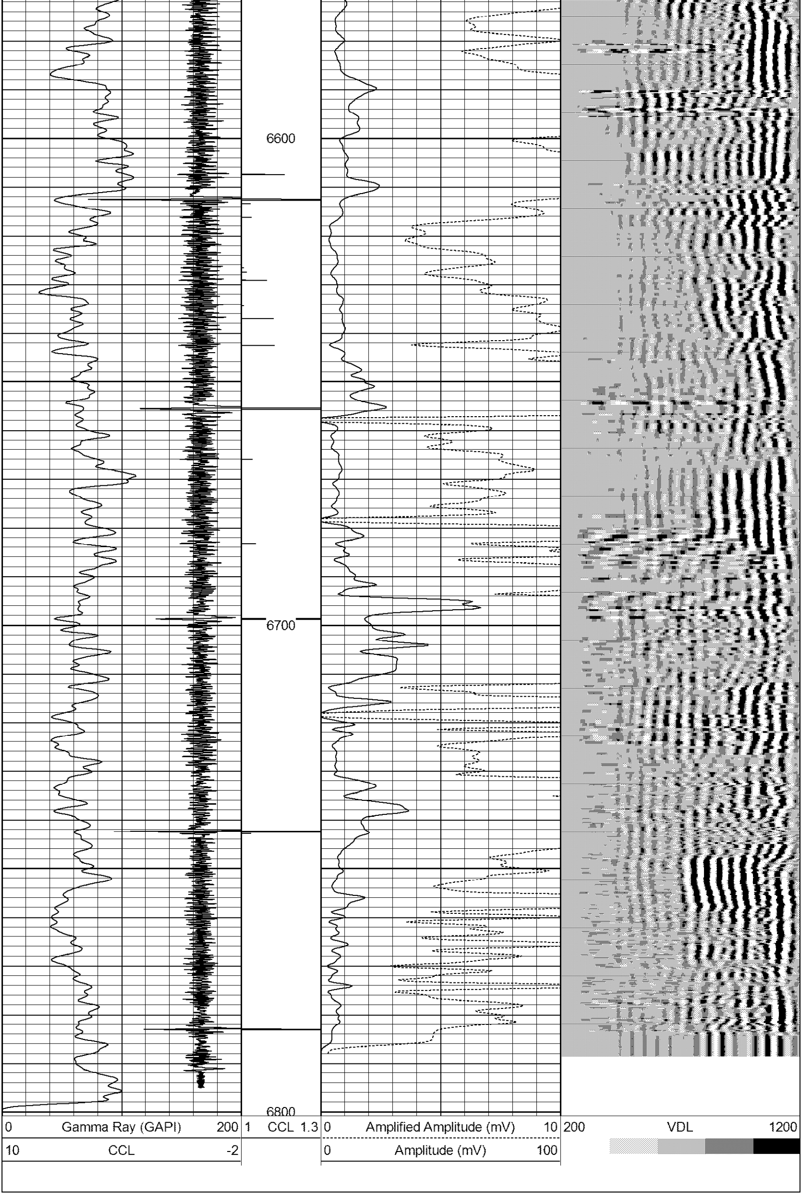

5500
5600


5700
5800


5900
6000


6100
6200
Flag Joint
6300


6400
6500


6600
6700
6800
0 Gamma Ray (GAPI) 200
10 CCL -2
1 CCL 1.3
0 Amplified Amplitude (mV) 10
0 Amplitude (mV) 100
200 VDL 1200