SUPERIOR WELL SERVICES

GAMMA RAY / CCL
CEMENT BOND
VDL

Company Petroleum Development Corporation
Well Carmichael 26R - 203
Field Wattenberg
County Weld
State Colorado

Company	Petroleum Development Corporation
Well	Carmichael 26R - 203
Field	Wattenberg
County	Weld
State	Colorado

Corrections made by operator 10/8/2019

Location: API # : 05-123-34709
NE / NE

SEC 26 TWP 7N RGE 63W

Other Services

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

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

Date	June 13, 2012		
Run Number	1		
Depth Driller	11122'		
Depth Logger	6006'		
Bottom Logged Interval	6006'		
Top Log Interval			
Open Hole Size			
Type Fluid	water		
Density / Viscosity			
Max. Recorded Temp.	n/a		
Estimated Cement Top			
Time Well Ready			
Time Logger on Bottom			
Equipment Number	T2 TEK1/TITAN1,TEKCCL1		
Location	HWY392+WCR71,N9/10,W2/10		
Recorded By	Jake Meisner		
Witnessed By	Kelly Lewis		

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	7"			
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

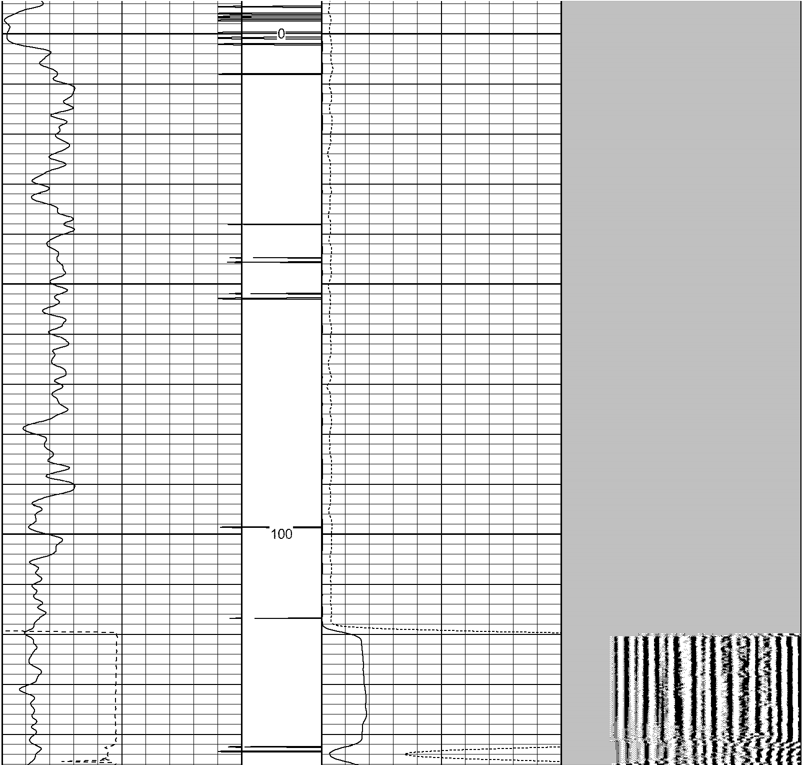
THANK-YOU FOR USING SUPERIOR WELL SERVICES
STERLING: 970.526.1084 FAX: 970.526.1085
FORT LUPTON: 970.785.0158 FAX: 970.785.0159

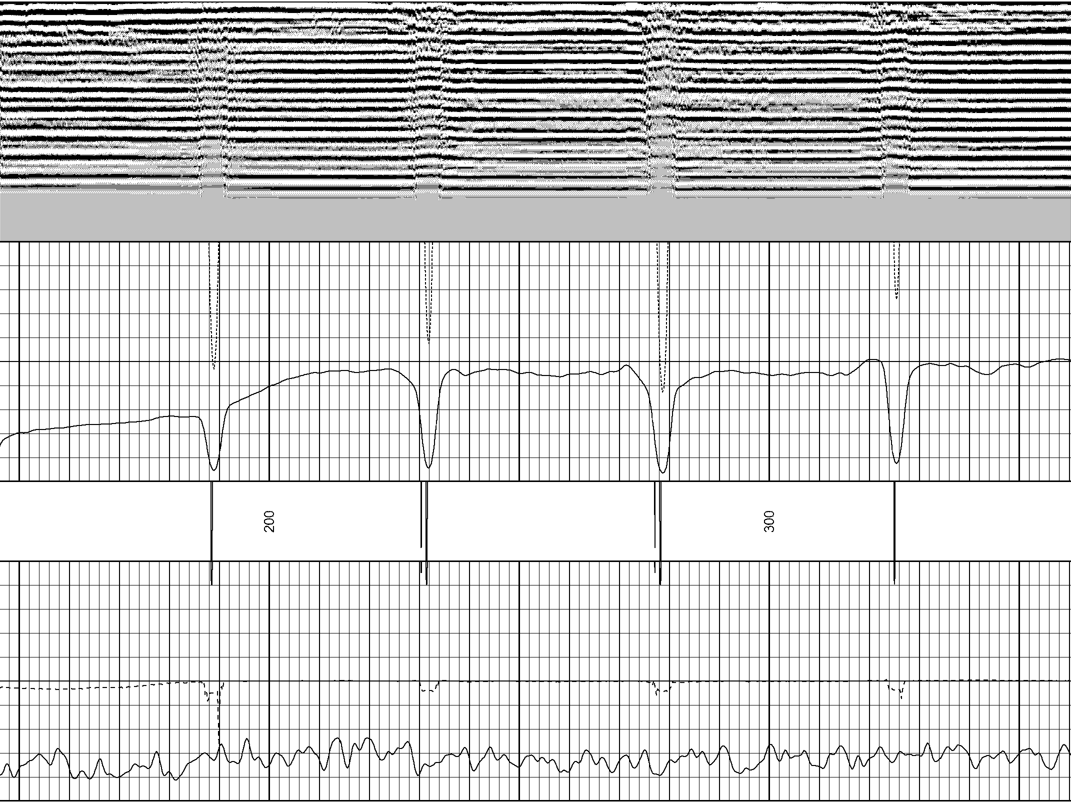
<WEST> O X O <EAST>

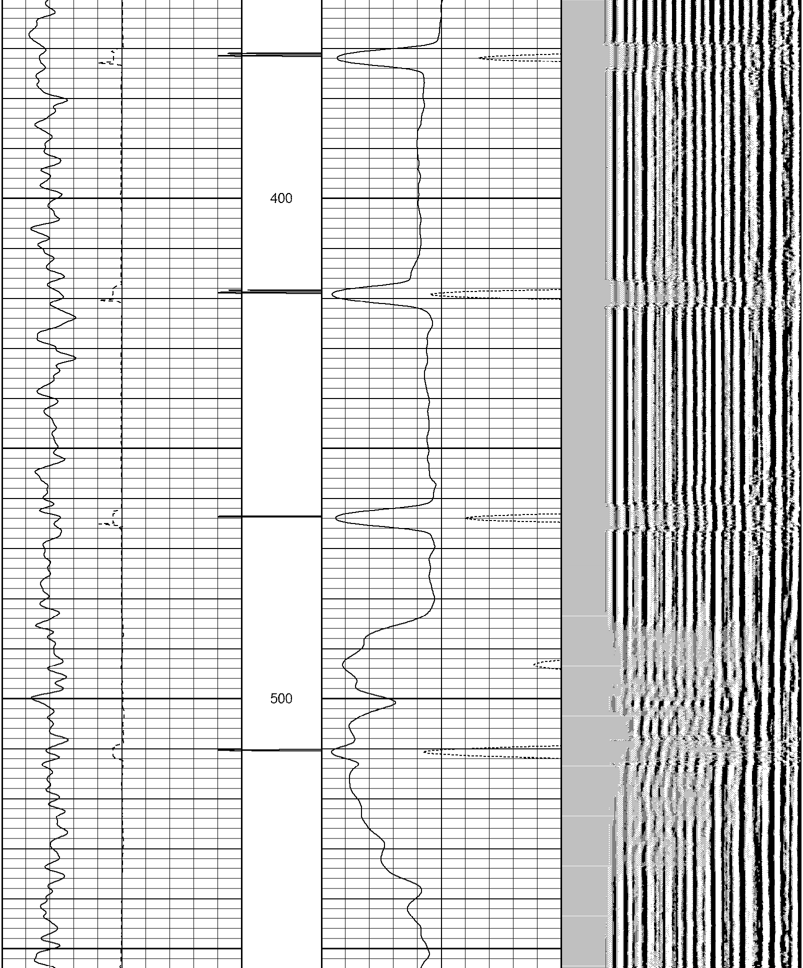
X = Carmichael 26R-203

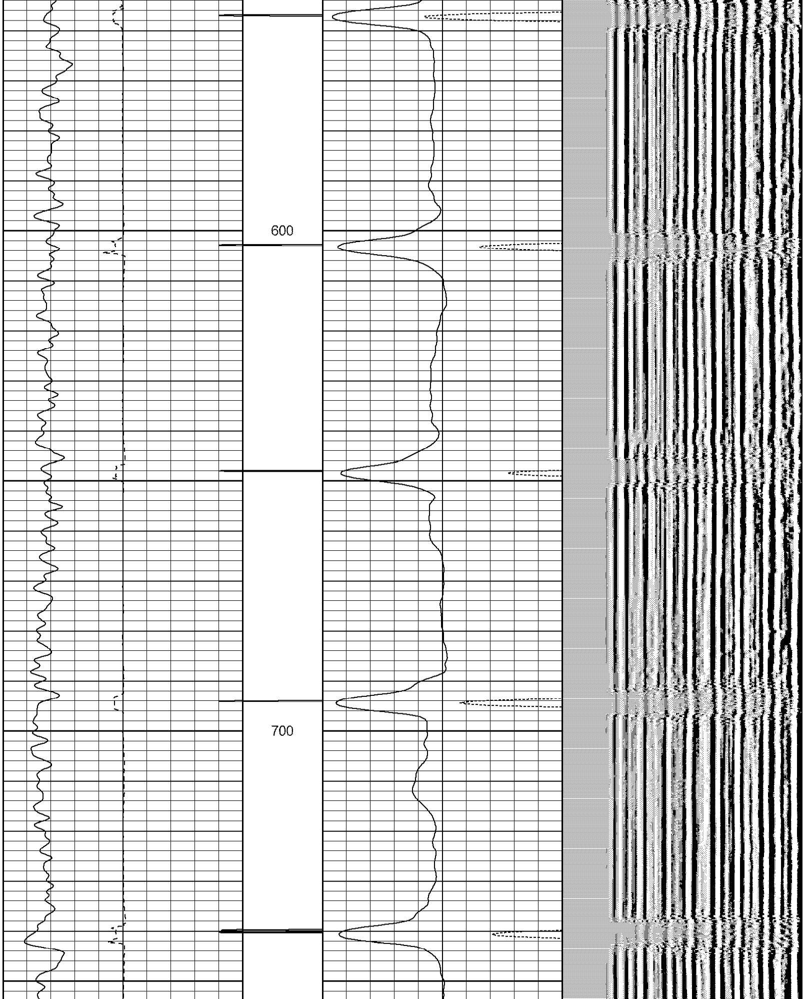
Database File: carmichaelmid.db
Dataset Pathname: pass2
Presentation Format: bond
Dataset Creation: Wed Jun 13 08:13:45 2012 by Log Std Casedhole 07051
Charted by: Depth in Feet scaled 1:240

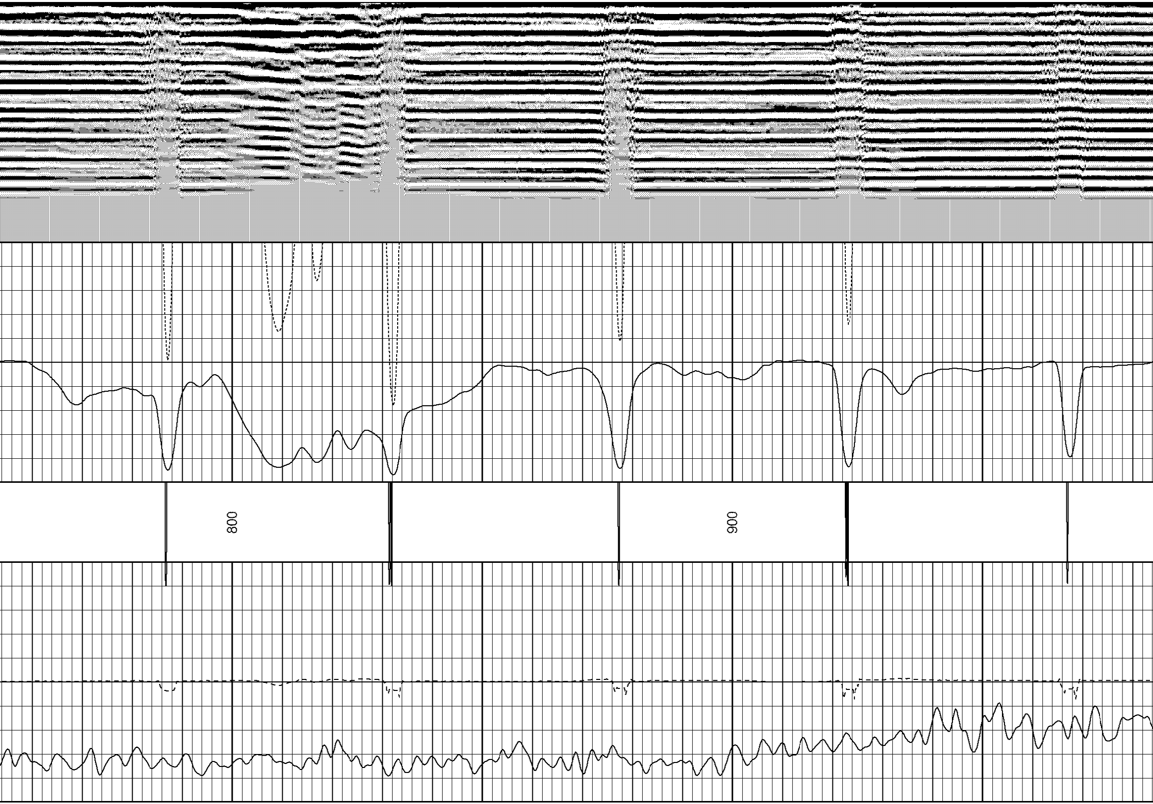
18 CCL 0	1 CCL 0	0 Amplitude (Pipe Bond) (mV) 100	200 Variable Density 1200
0 Gamma Ray (GAPI) 200		0 Amplified Amplitude (mV) 10	
400 TT3 (usec) 200			

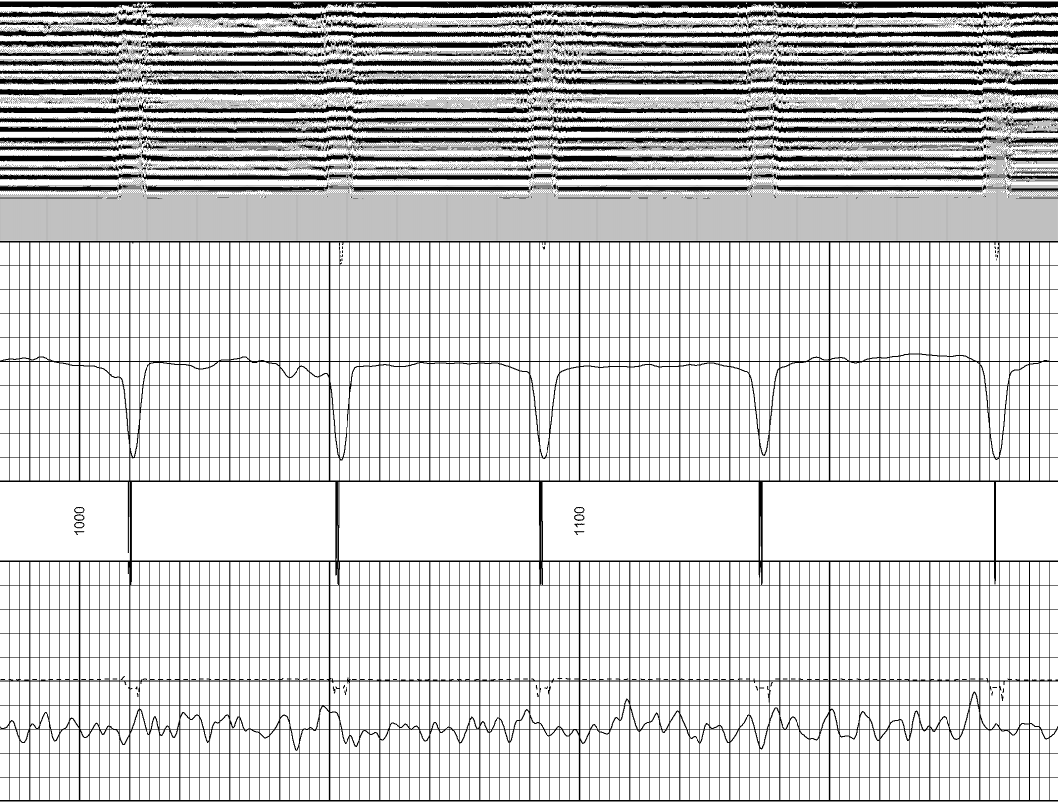


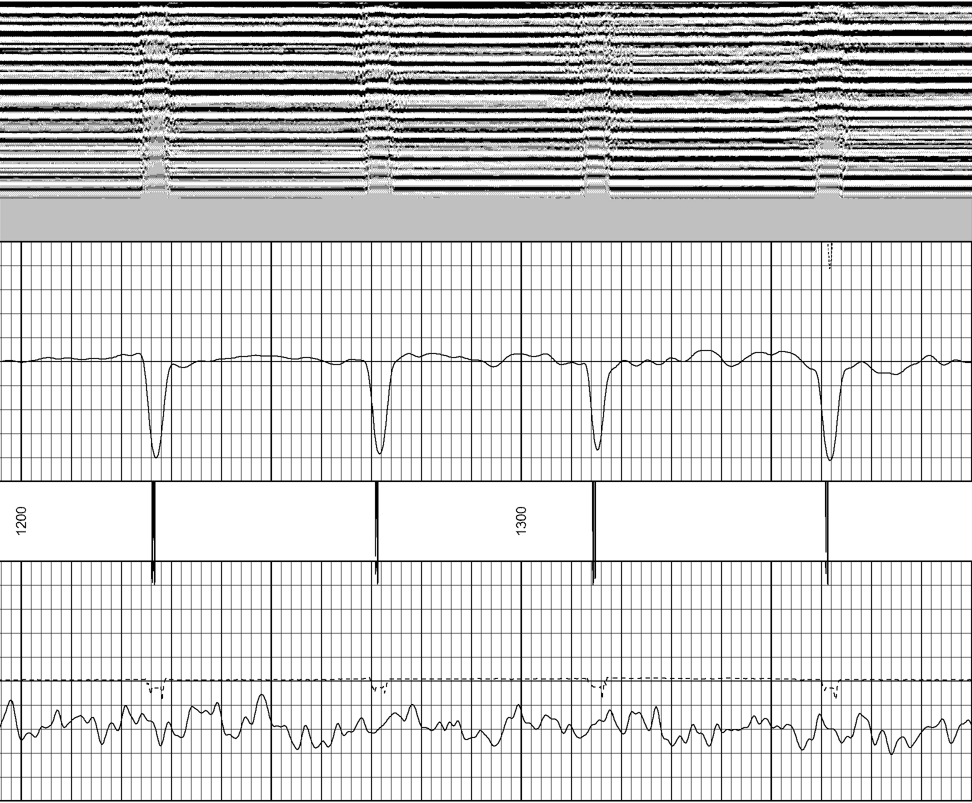


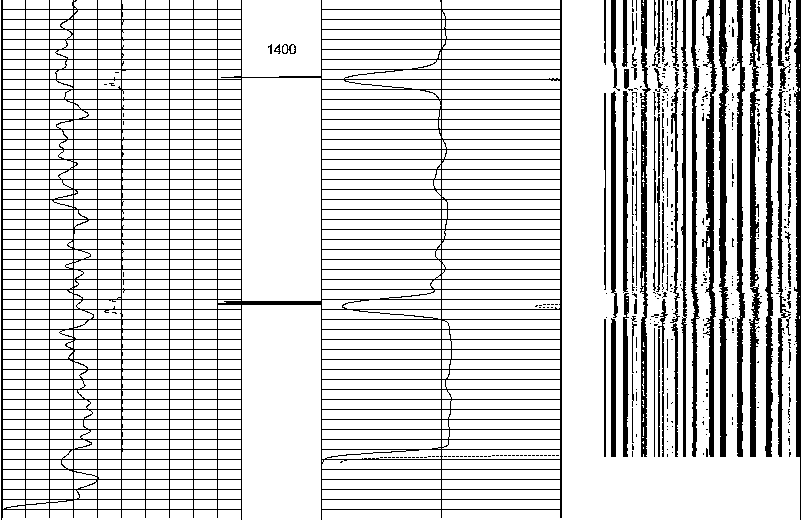




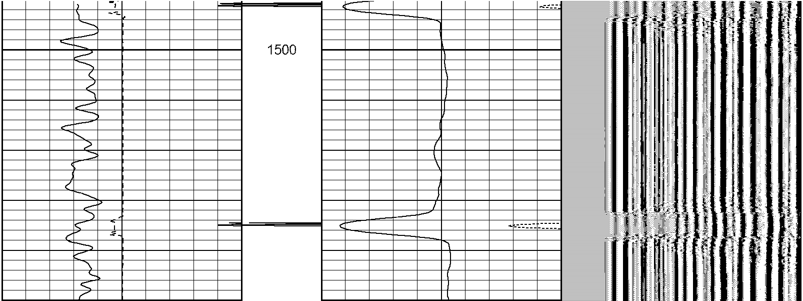


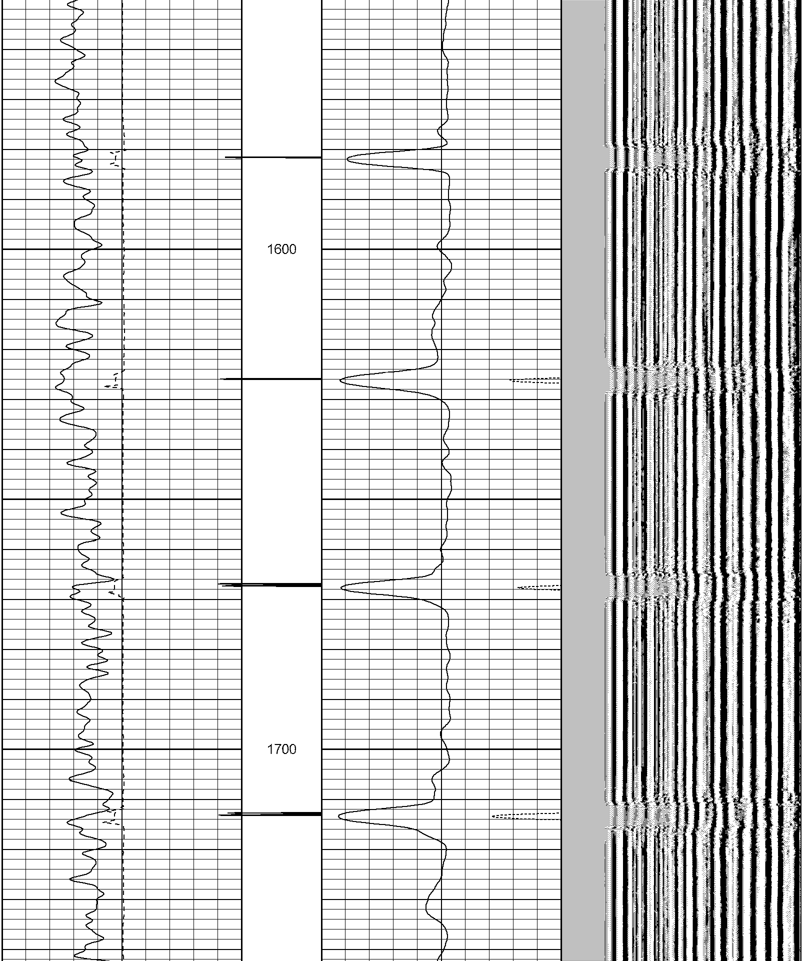


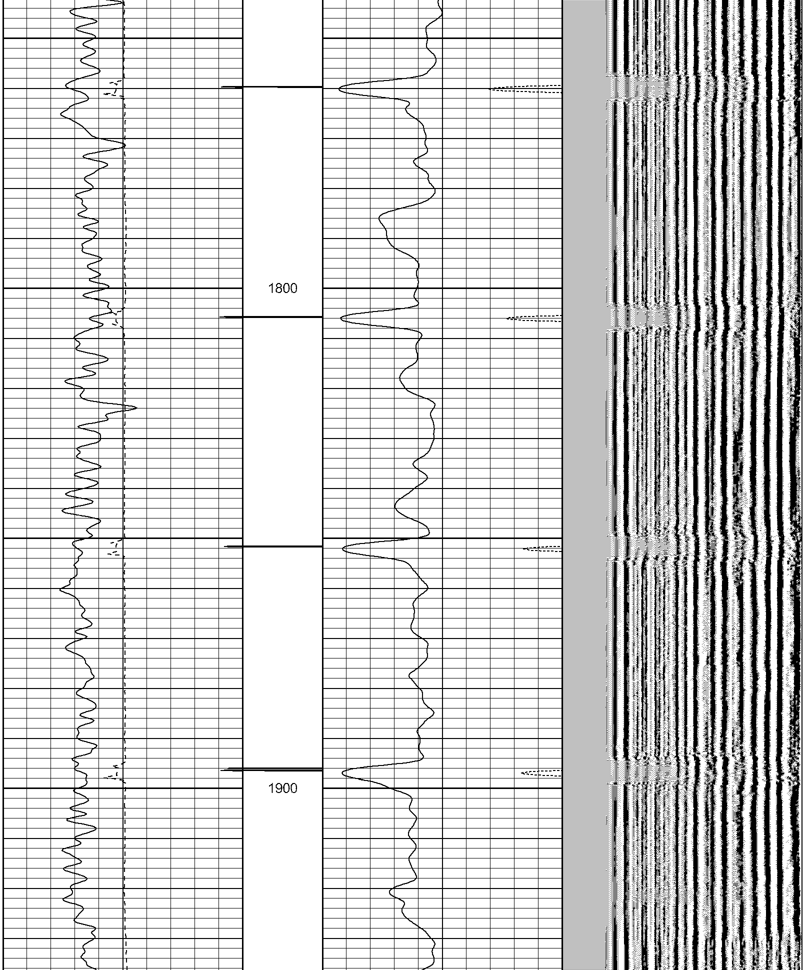


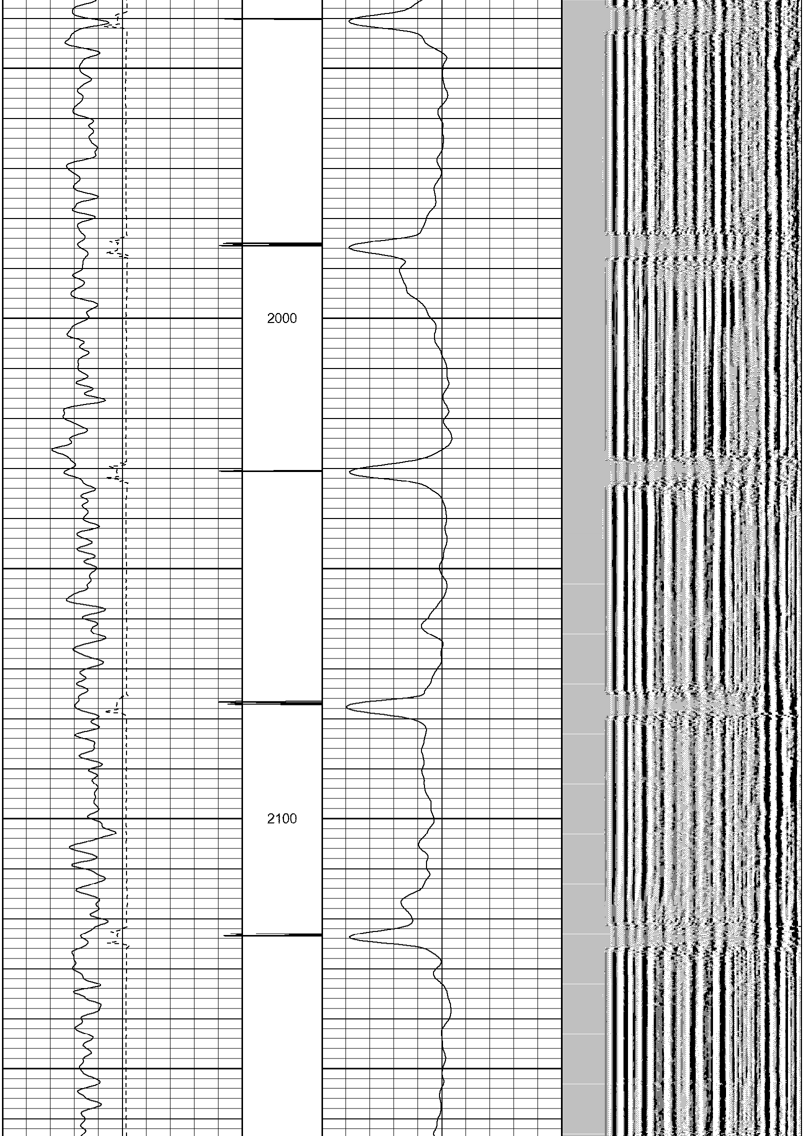


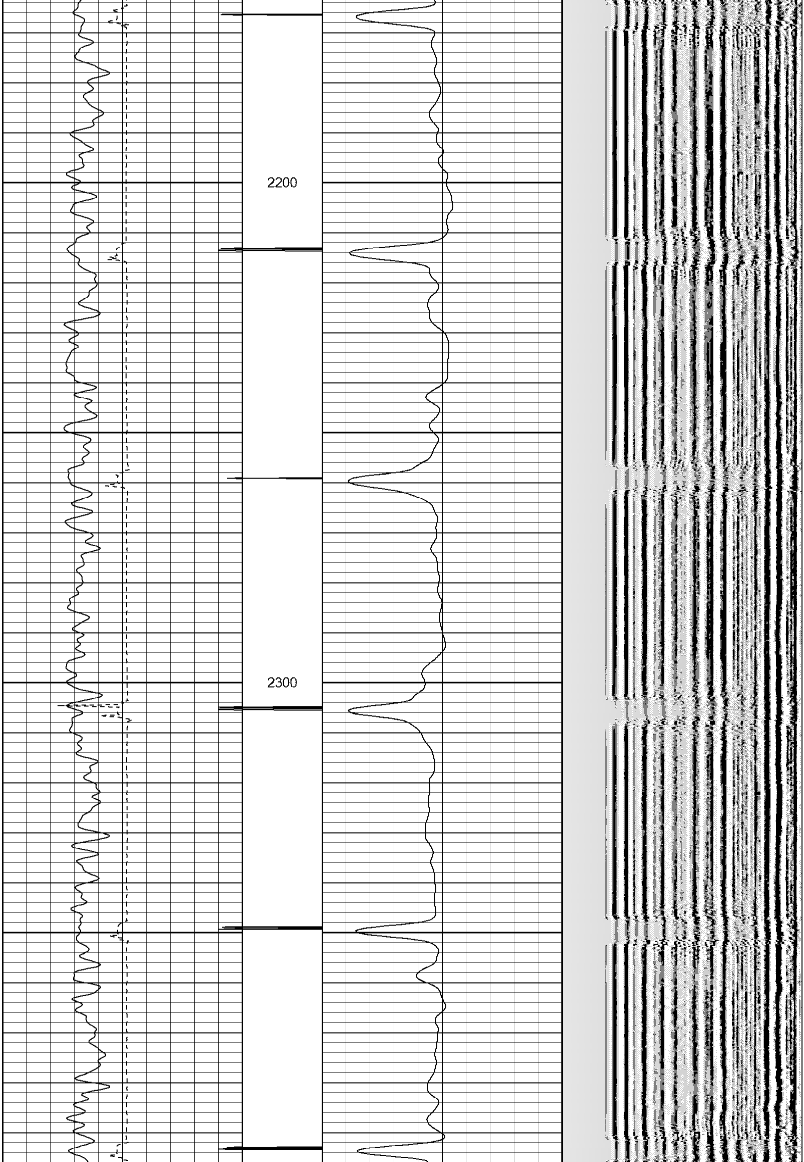
Database File: carmichaelmid.db
Dataset Pathname: pass1
Presentation Format: bond
Dataset Creation: Wed Jun 13 07:24:08 2012 by Log Std Casedhole 07051
Charted by: Depth in Feet scaled 1:240

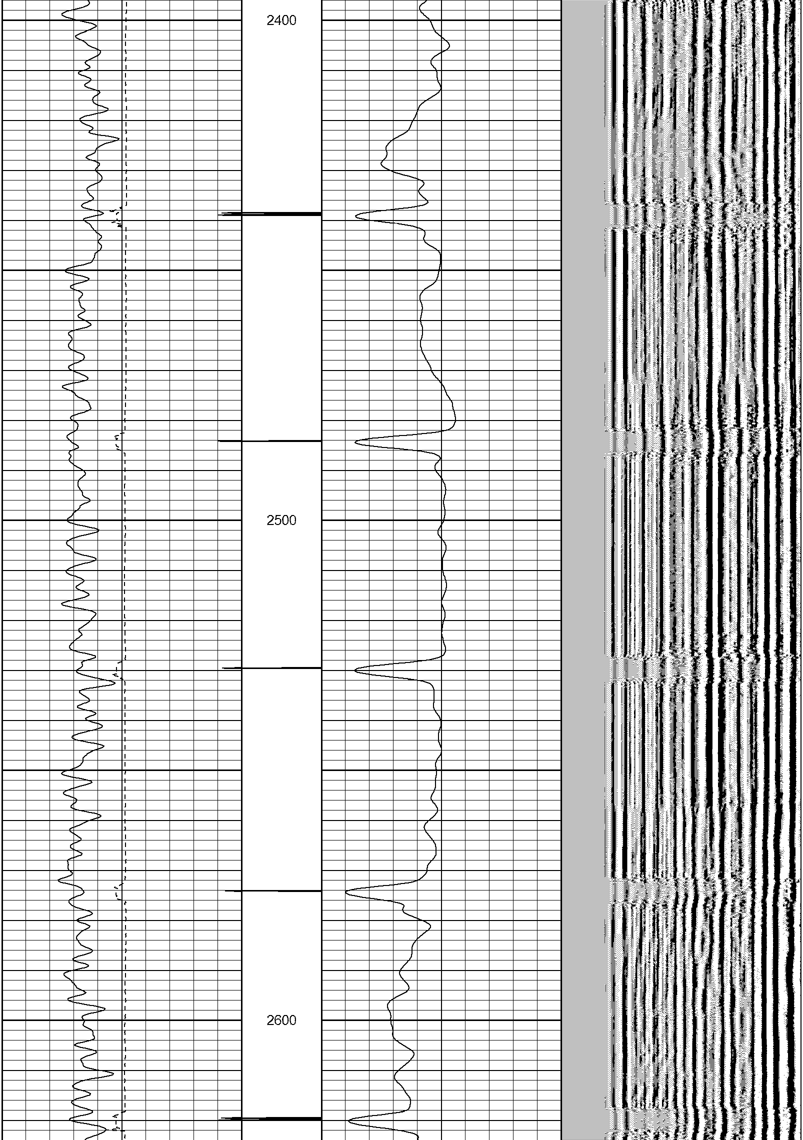


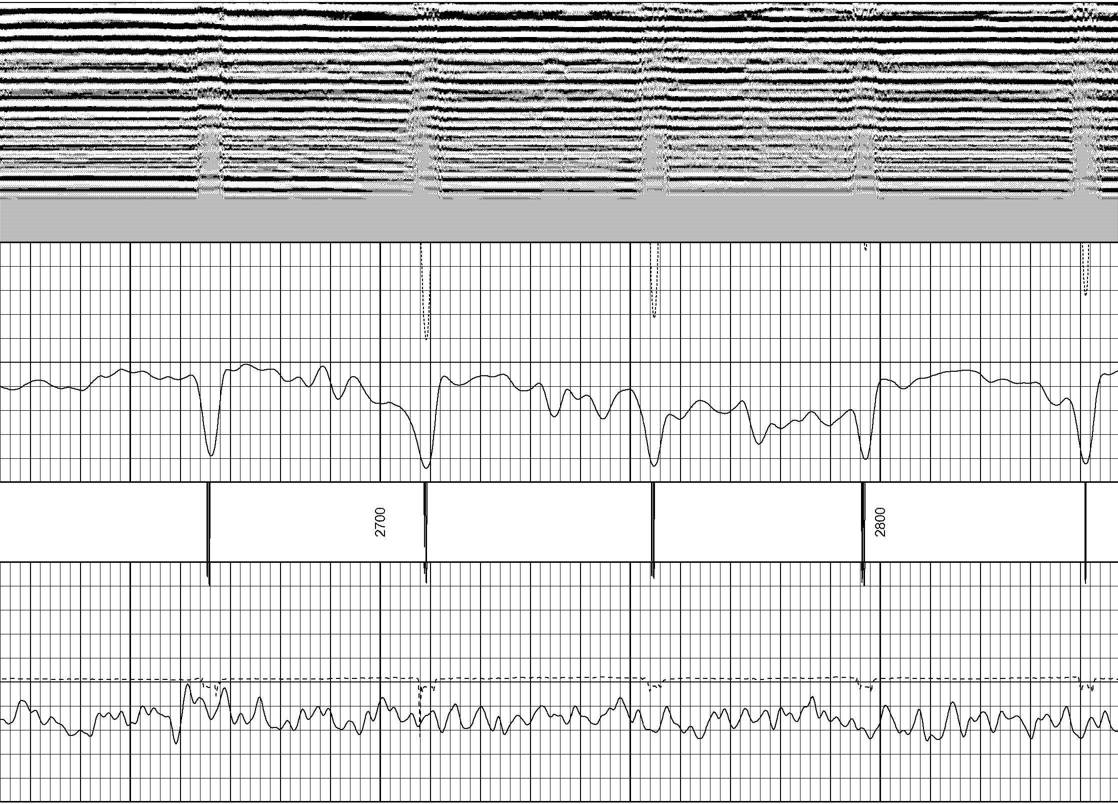


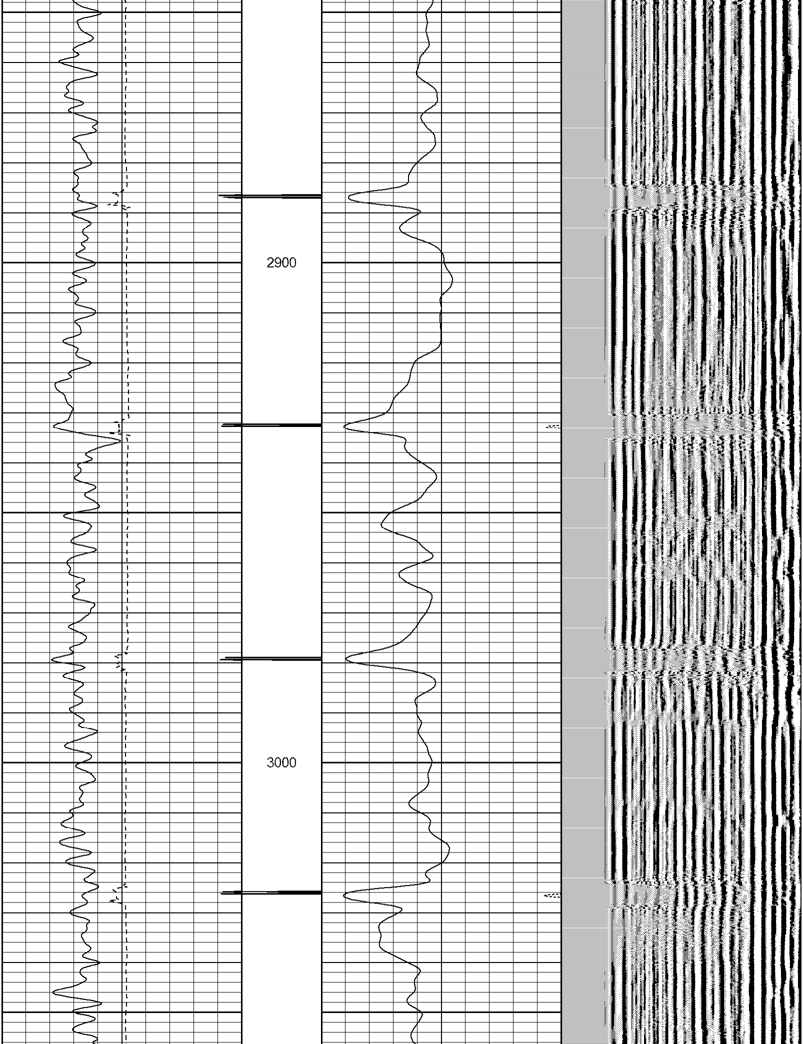


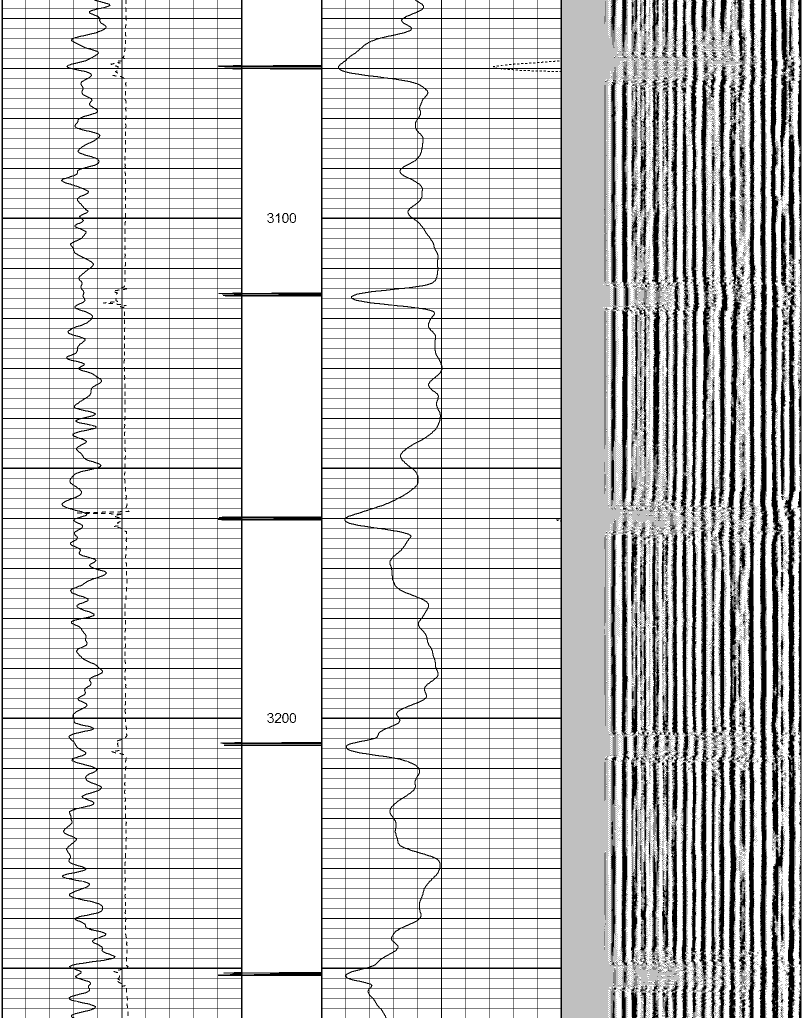


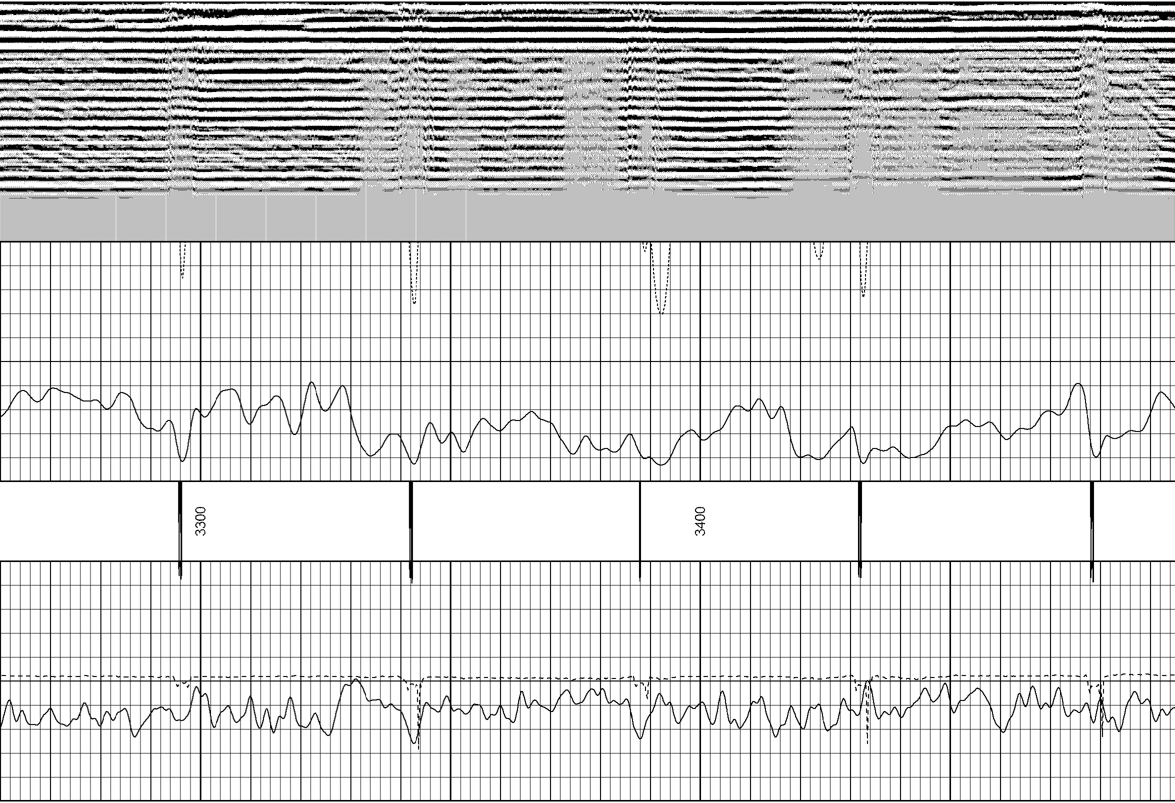


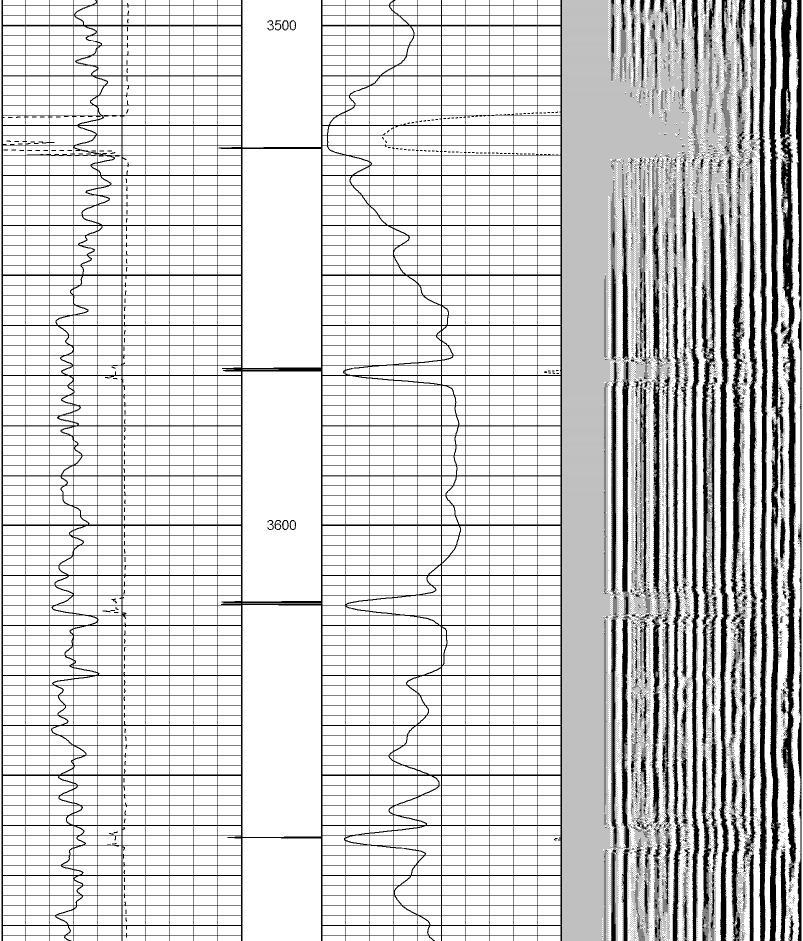












3700
3800
3900
4000
4100
4200
4300
4400
4500
4600
4700
4800
4900
5000
5100
5200
5300
5400
5500
5600
5700
5800
Liner Top 5854'
5900
200
Variable Density
1200
0
Amplitude (Pipe Bond) (mV)
100
0
Amplified Amplitude (mV)
10
0
CCL
1
0
18
CCL
0
0
Gamma Ray (GAPI)
200
400
TT3 (usec)
200