J-W WIRELINE COMPANY

CEMENT BOND
GAMMA RAY
COLLAR CORRELATION LOG

Company	NOBLE ENERGY PRODUCTION INC.
Well	FIRESTONE V 20-2
Field	WATTENBERG
County	WELD
State	COLORADO

Company NOBLE ENERGY PRODUCTION INC.

Well FIRESTONE V 20-2

Field WATTENBERG

County WELD State COLORADO

Location: API # : 05-123-24668-00
NW/NE
624' FNL & 2030' FEL
SEC. 20, TWP. 2N, RGE. 67W
SEC 20 TWP 2N RGE 67W

Other Services
PERF

Permanent Datum	GROUND LEVEL	Elevation	4960
Log Measured From	KELLY BUSHING		
Drilling Measured From	KELLY BUSHING		

Elevation
K.B. 4973
D.F. 4972
G.L. 4960

Date	11-JULY-2007	11-JULY-2007	
Run Number	ONE	TWO	
Depth Driller	8100	8100	
Depth Logger	8073	8073	
Bottom Logged Interval	8068	5498	
Top Log Interval	6480	3940	
Open Hole Size	7 7/8	7 7/8	
Type Fluid	WATER	WATER	
Density / Viscosity	---	---	
Max. Recorded Temp.	283	283	
Estimated Cement Top	6658	4050	
Time Well Ready	---	---	
Time Logger on Bottom	---	---	
Equipment Number	473/YELLOW	473/YELLOW	
Location	BRIGHTON	BRIGHTON	
Recorded By	ERICKSON	ERICKSON	
Witnessed By	CHRIS HOHNSTEIN	CHRIS HOHNSTEIN	

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	4 1/2	11.6	SURFACE	TOTAL DEPTH
Liner				

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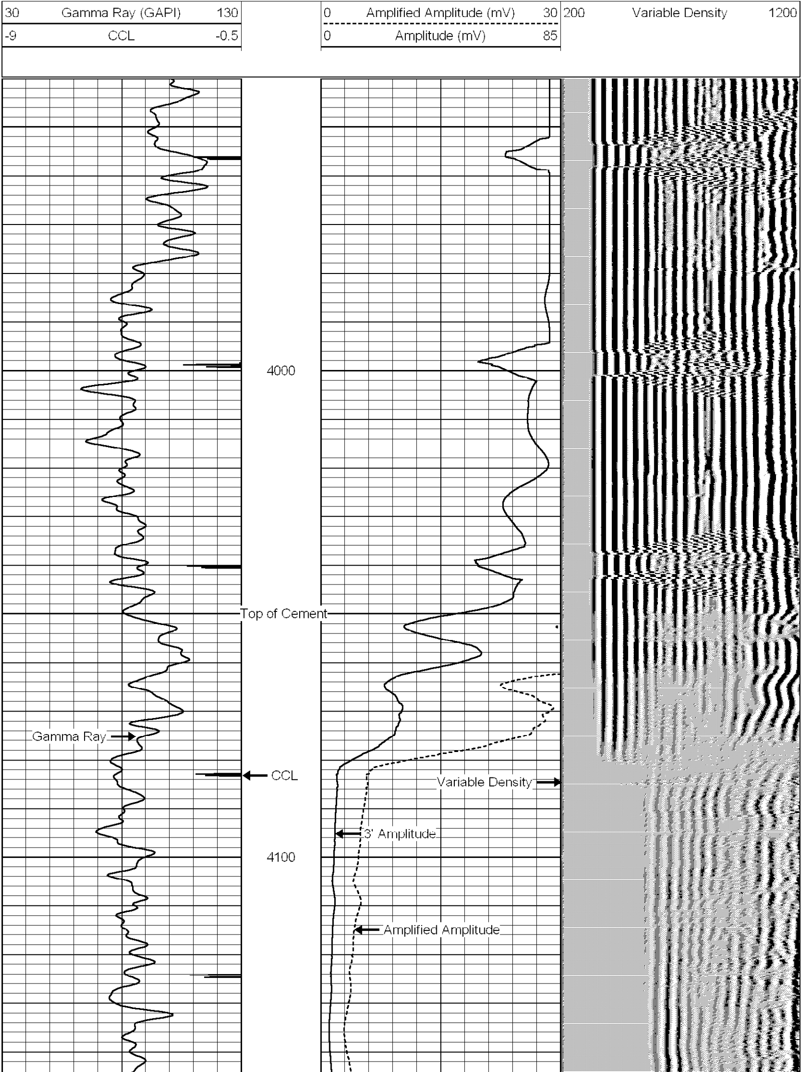
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

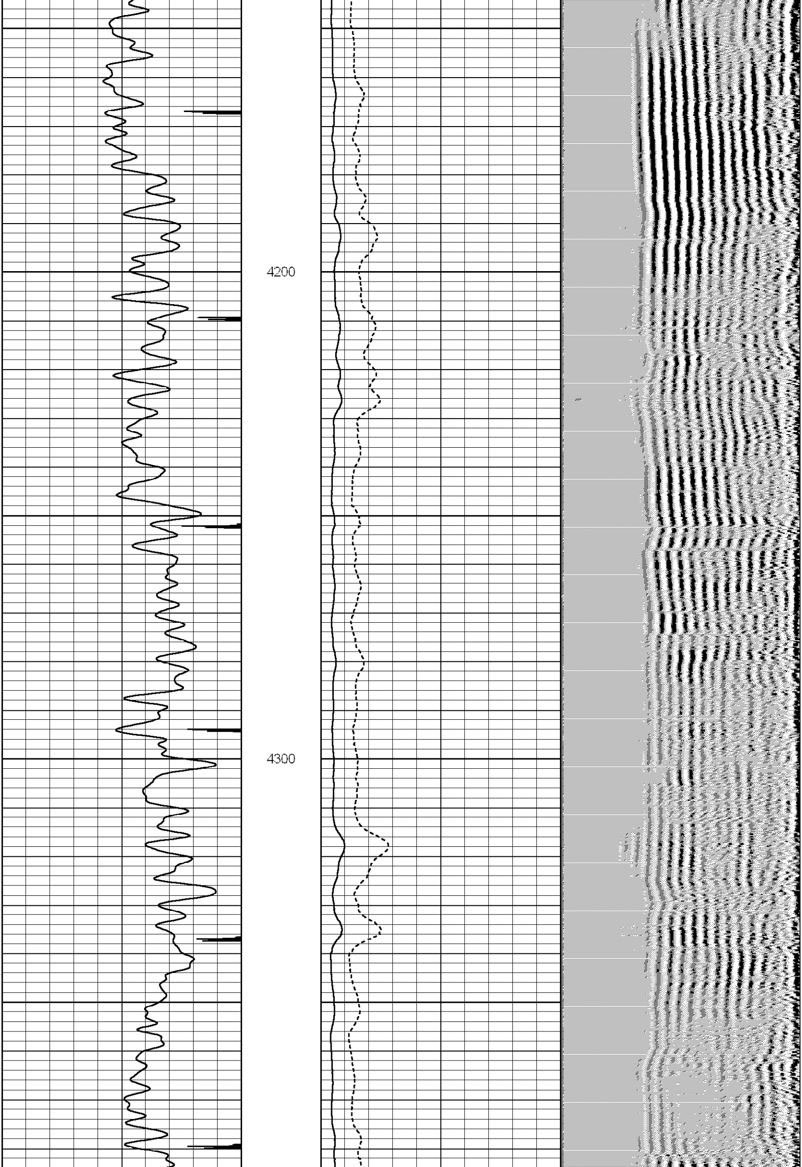
Comments

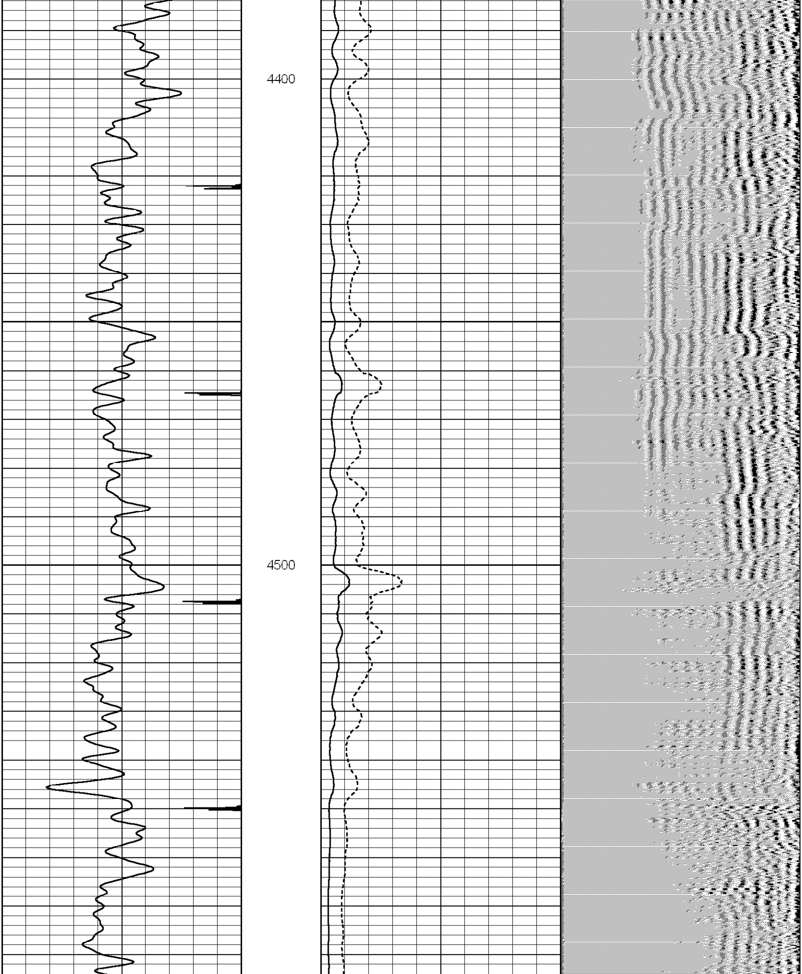
LOG CORRELATED TO CDN / MIL DATED 29-JUNE-2007

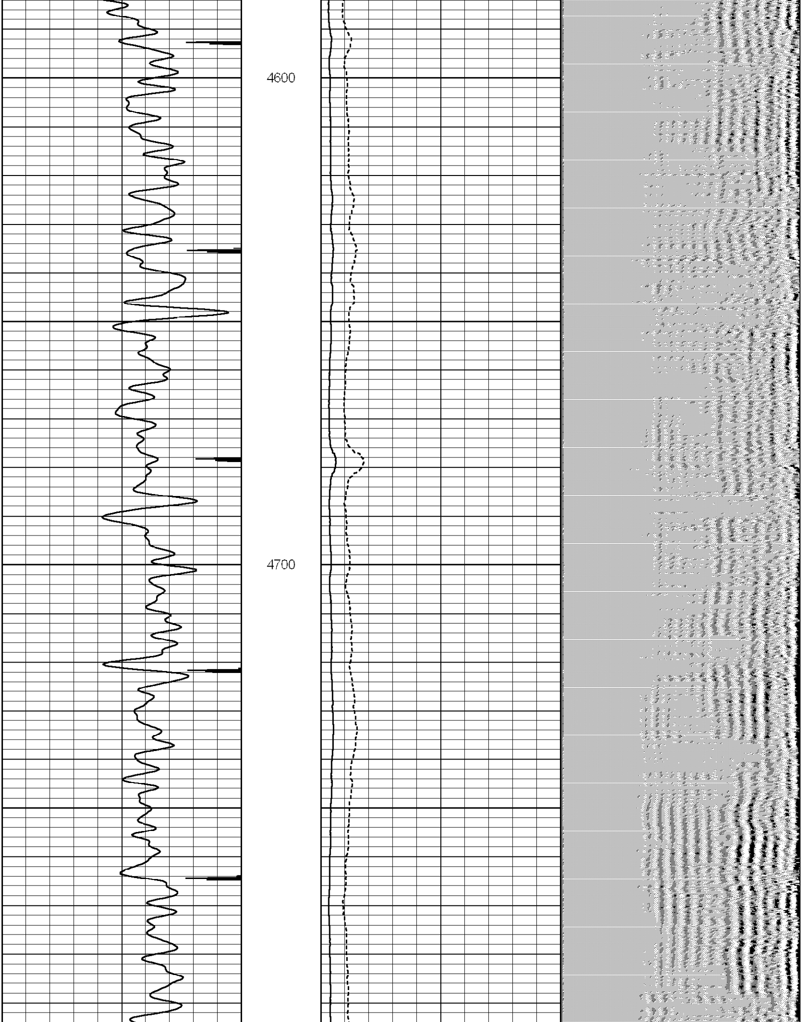
PERFORATIONS @ 7937-7944 & 7958-7974 WITH 4 JSPF

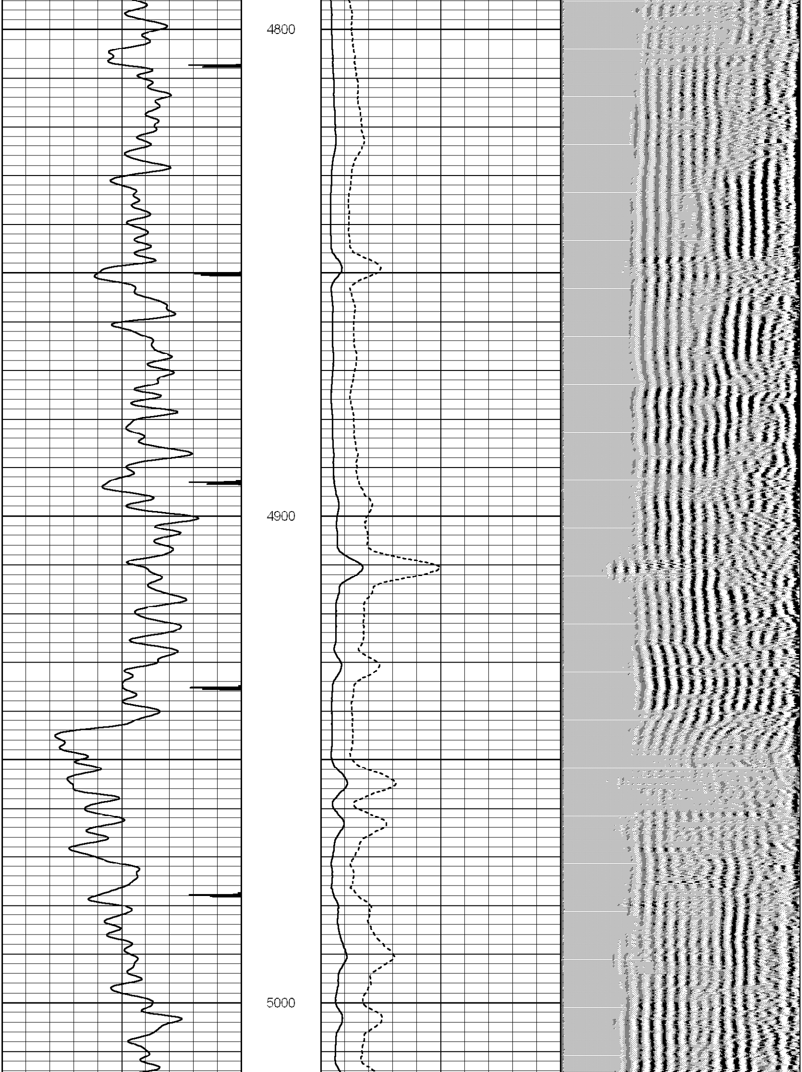
Database File: firv202.db
Dataset Pathname: pass2
Presentation Format: cblx
Dataset Creation: Wed Jul 11 09:02:32 2007 by Log Std Casedhole 06040
Charted by: Depth in Feet scaled 1:240

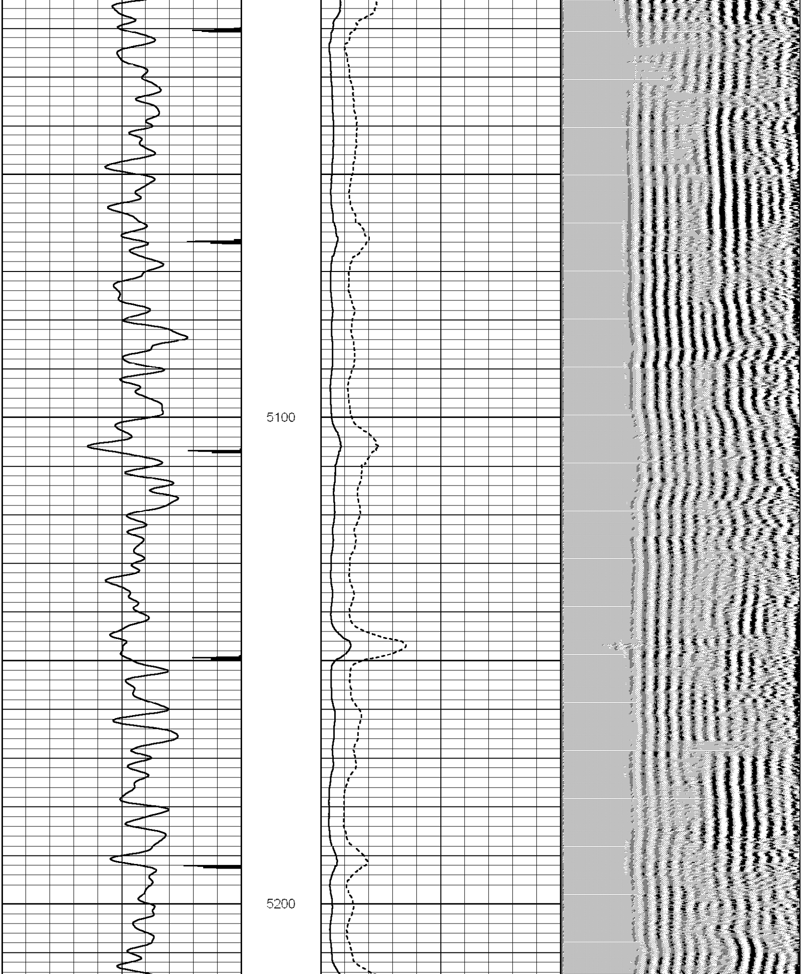


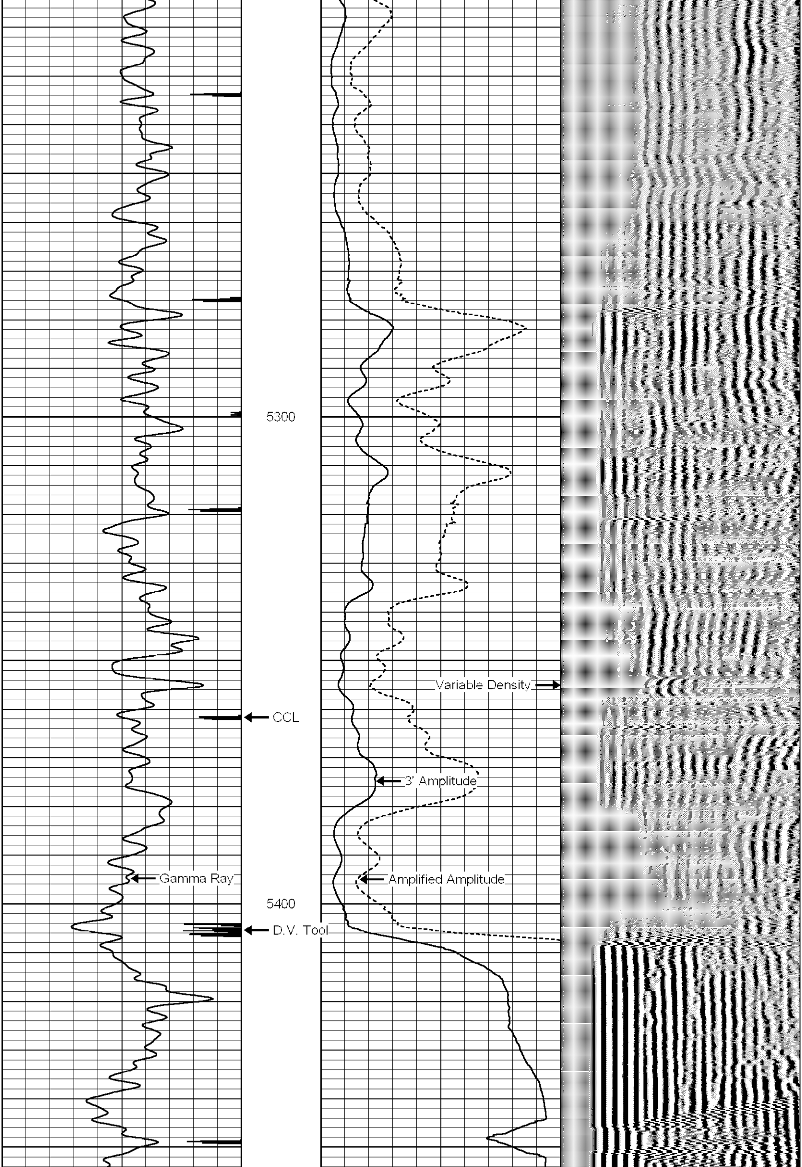


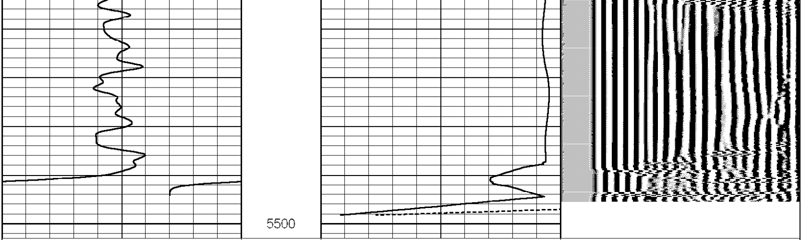






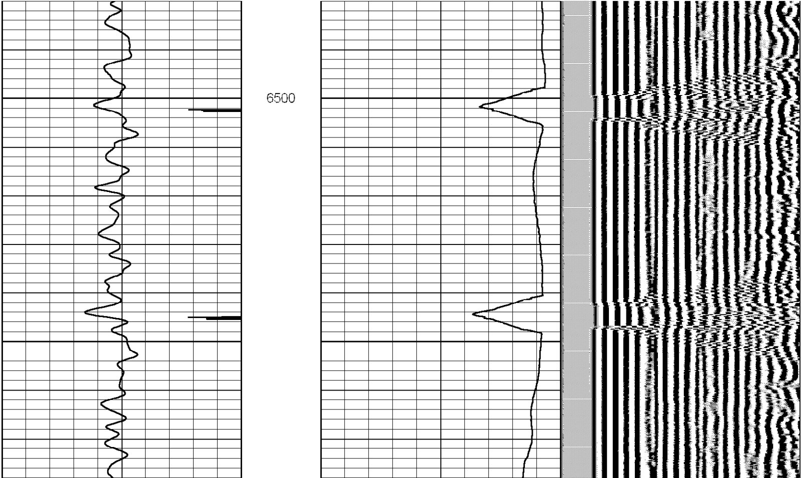
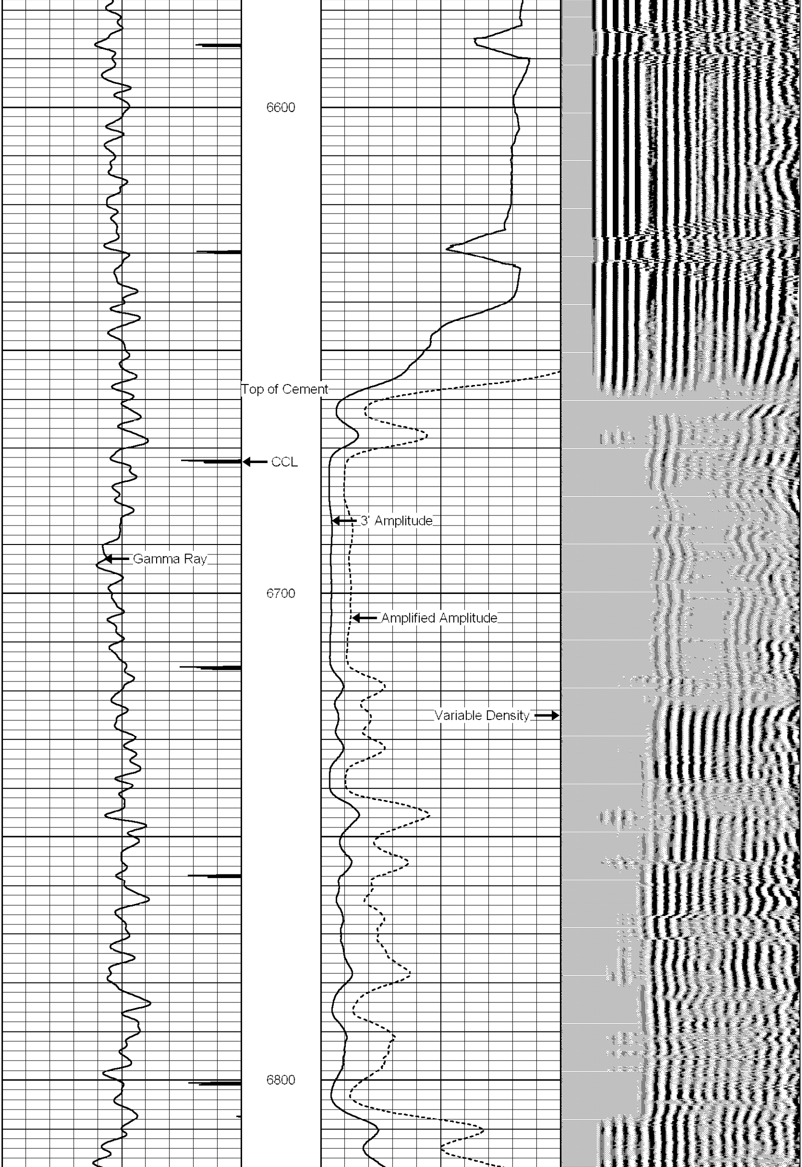
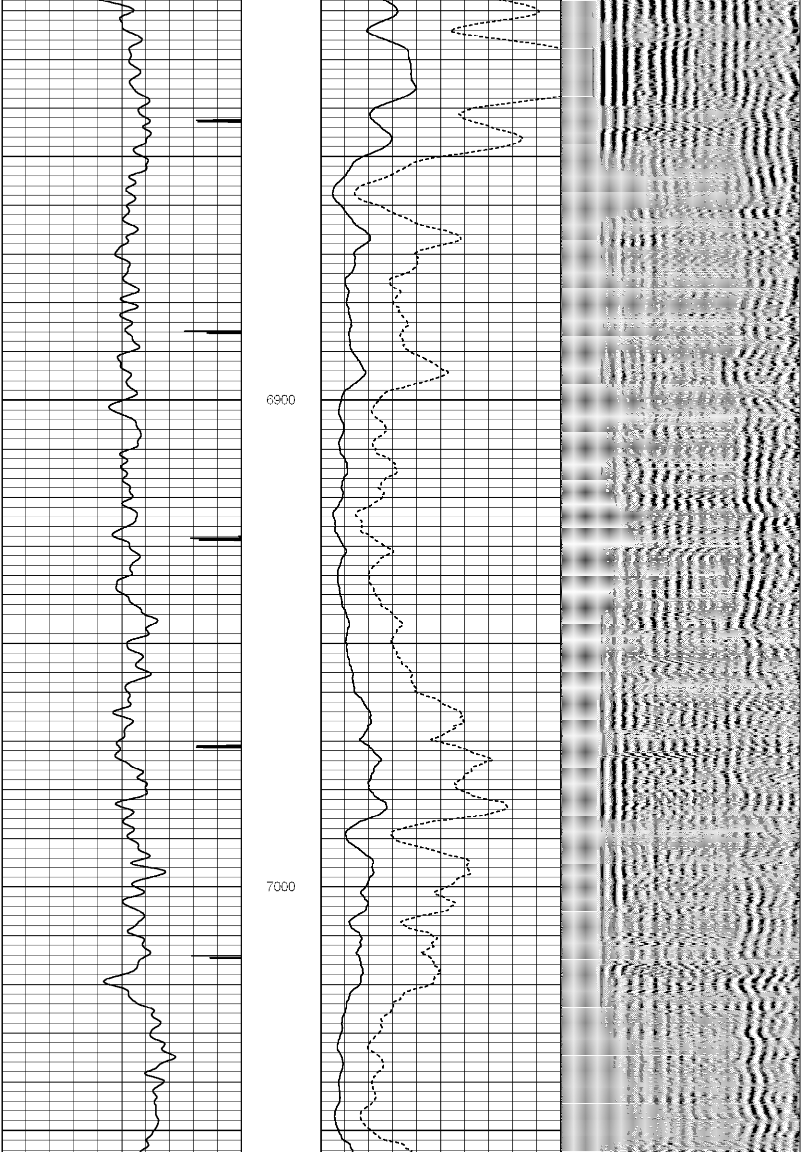
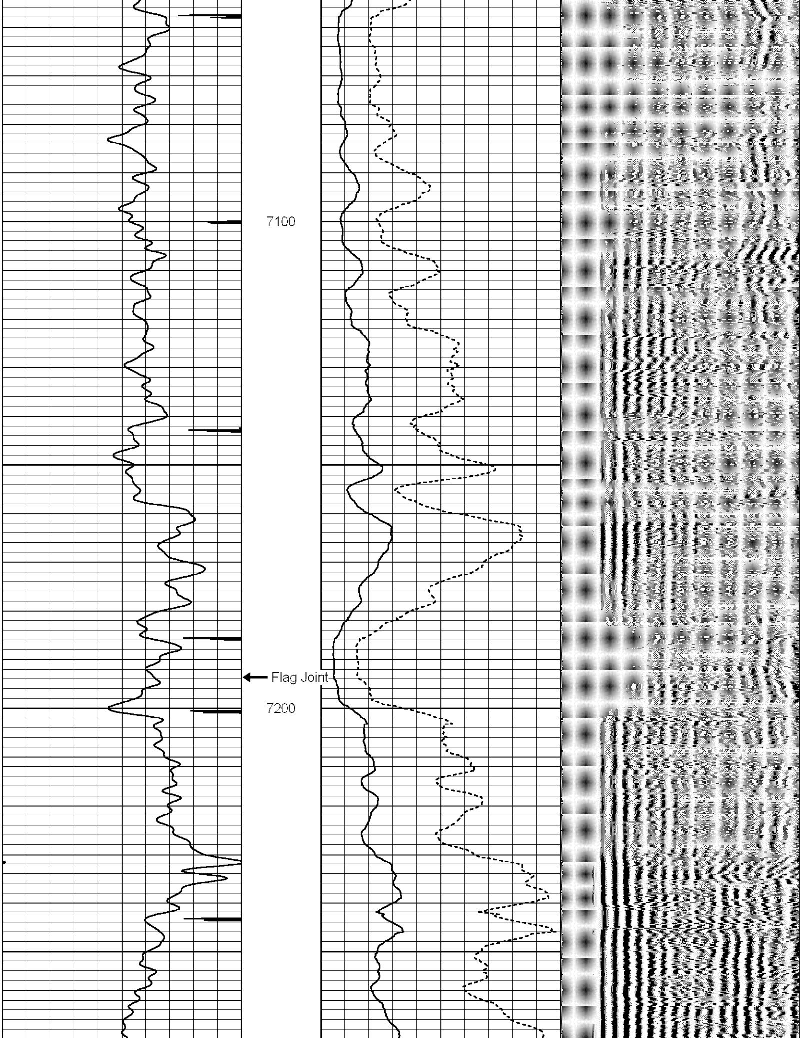
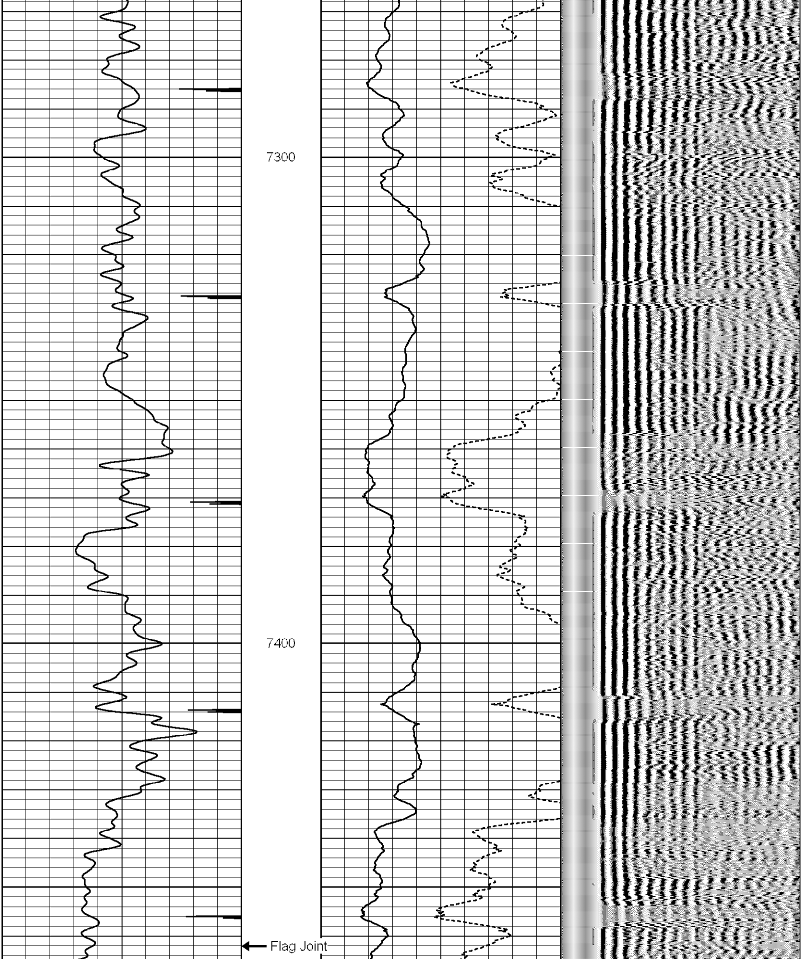
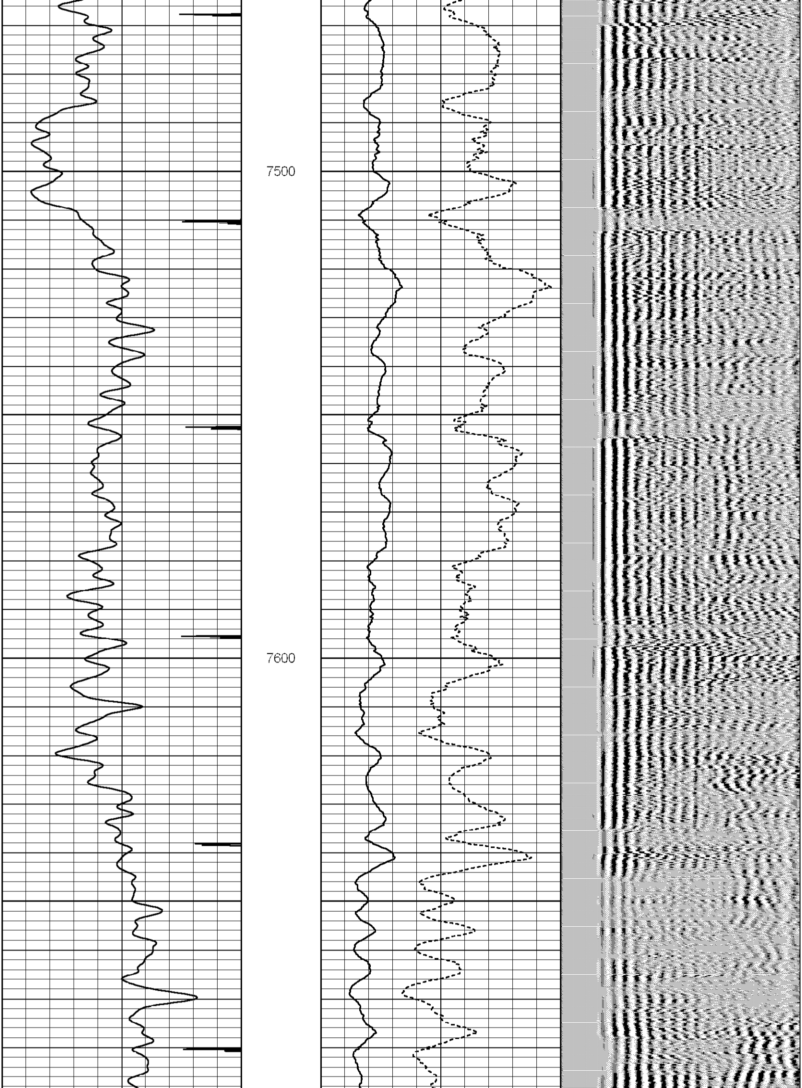
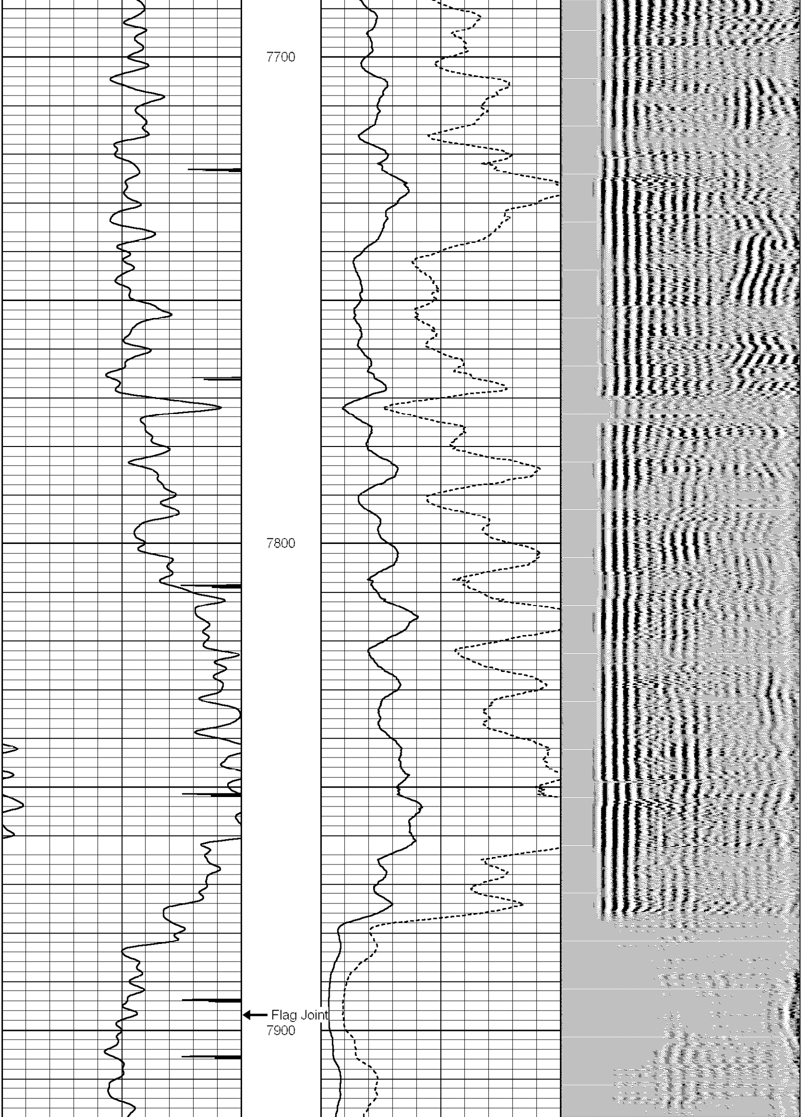
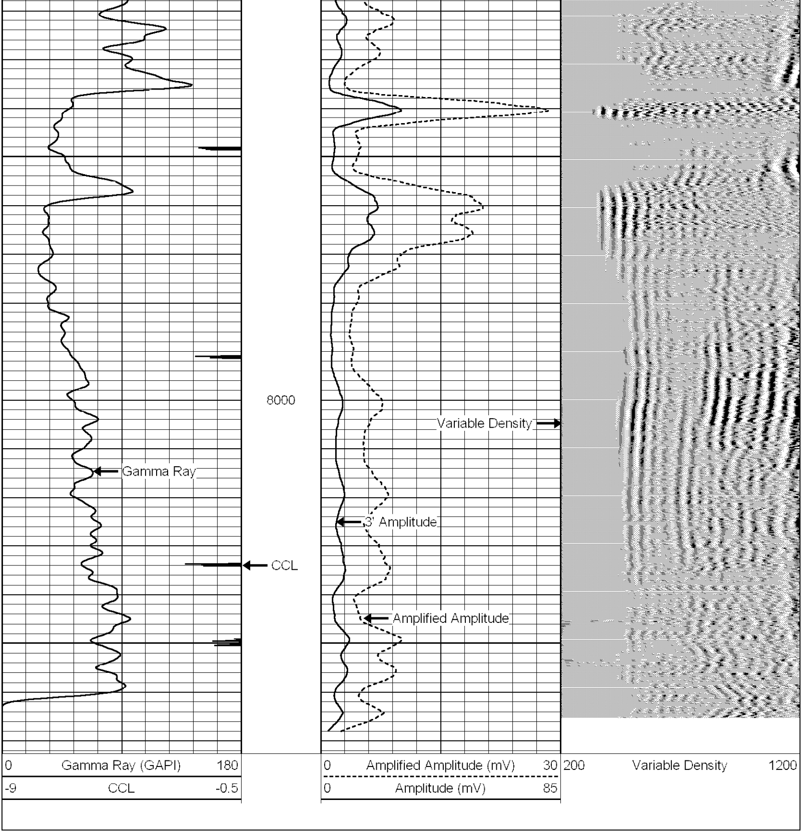






30	Gamma Ray (GAPI)	130	0	Amplified Amplitude (mV)	30	200	Variable Density	1200
-9	CCL	-0.5	0	Amplitude (mV)	85			

Database File:	firv202.db
Dataset Pathname:	pass1
Presentation Format:	cblx
Dataset Creation:	Wed Jul 11 07:49:47 2007 by Log Std Casedhole 06040
Charted by:	Depth in Feet scaled 1:240

0	Gamma Ray (GAPI)	180	0	Amplified Amplitude (mV)	30	200	Variable Density	1200
-9	CCL	-0.5	0	Amplitude (mV)	85