Company BAYSWATER EXPLORATION & PROD. LLC
Well RANCHERO 13-22
Field WATTENBERG
County WELD
State CO
Country USA

PIONEER
Pioneer Energy Services

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

Company	BAYSWATER EXPLORATION & PROD. LLC
Well	RANCHERO 13-22
Field	WATTENBERG
County	WELD
State	CO
Country	USA

Location: API # : 05-123-35688-0000
SHL: 225' FSL & 2394' FWL SESW
BHL: 686' FNL & 649' FWL SWSW
SEC 22 TWP 7N RGE 67W

Other Services
PERF

Permanent Datum GL Elevation 5004'
Log Measured From KB
Drilling Measured From KB

Elevation
K.B. 5020'
D.F. 5019'
G.L. 5004'

Date	AUG. 8, 2012		
Run Number	ONE		
Depth Driller	7766'		
Depth Logger	7724'		
Bottom Logged Interval	7712'		
Top Log Interval	632'		
Open Hole Size	8.875"		
Type Fluid	WATER		
Density / Viscosity	NA		
Max. Recorded Temp.	NA		
Estimated Cement Top	NA		
Time Well Ready	NA		
Time Logger on Bottom	NA		
Equipment Number	ONE		
Location	FORT MORGAN, CO		
Recorded By	RANDY AZEVEDO		
Witnessed By	RICK OHLEMEIER		

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	4.5"	11.6LB	SURFACE	7766'
Liner				

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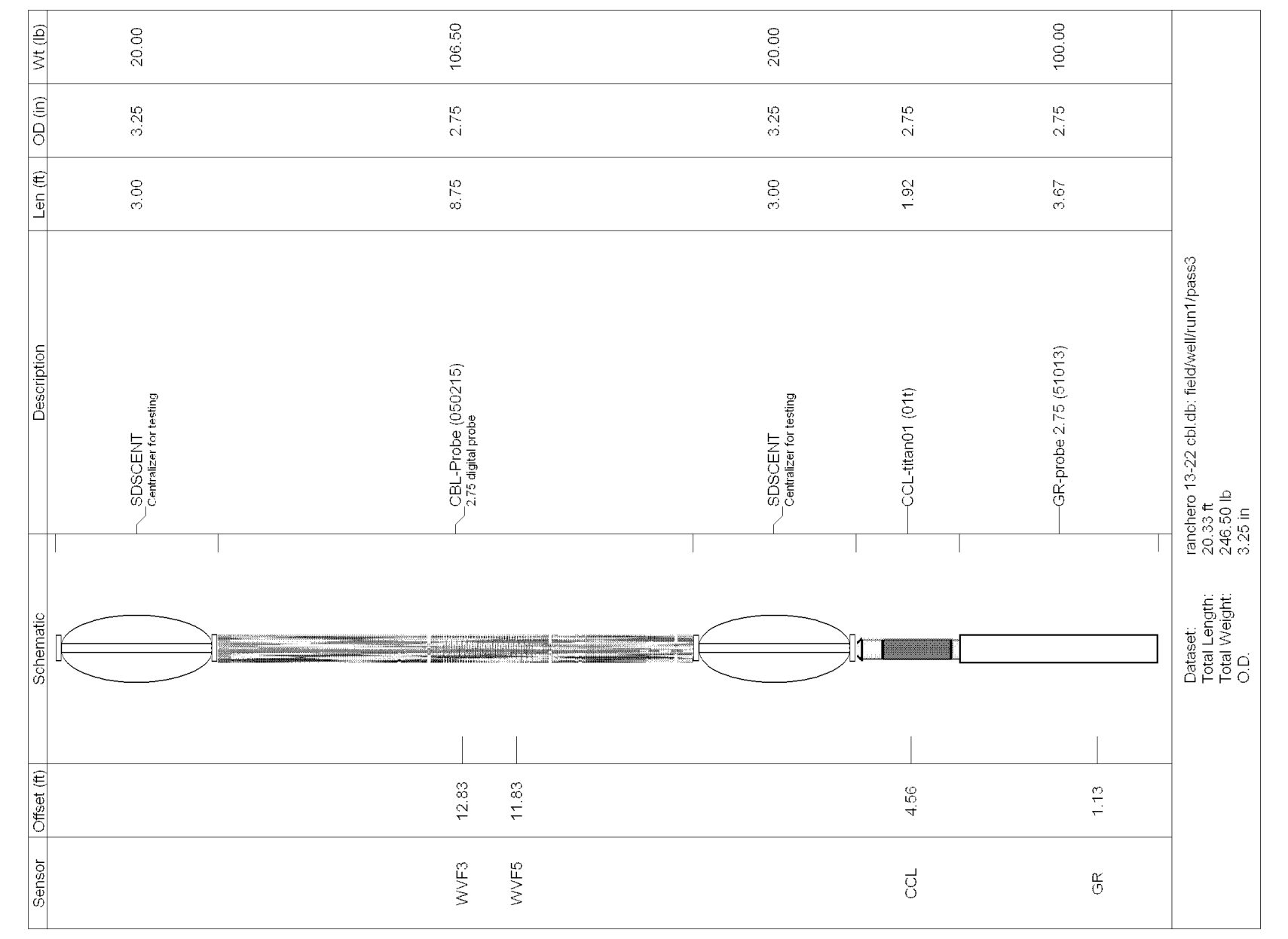
All interpretations are opinions based on inferences from electrical or other measurements and Pioneer Wireline Services, LLC cannot and does not guarantee the accuracy or correctness of any interpretation, and Pioneer Wireline Services, LLC will not be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees.

Comments

THANK YOU FOR USING PIONEER ENERGY SERVICES.
WCR 78 & WCR 21 WEST 1/2 NORTH INTO
CODELL 7575' - 7594'
CORRILATED TO PIONEER OPEN HOLE DATED 8-1-2012
SO#2-203261

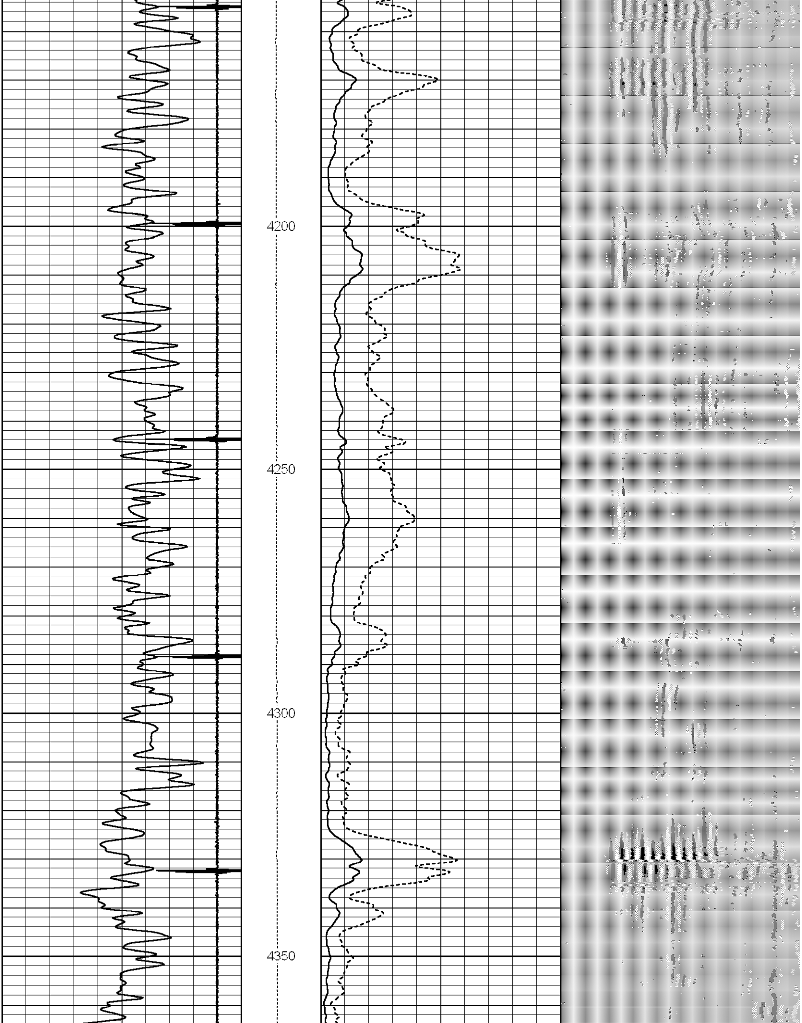
N
W X O O E
S

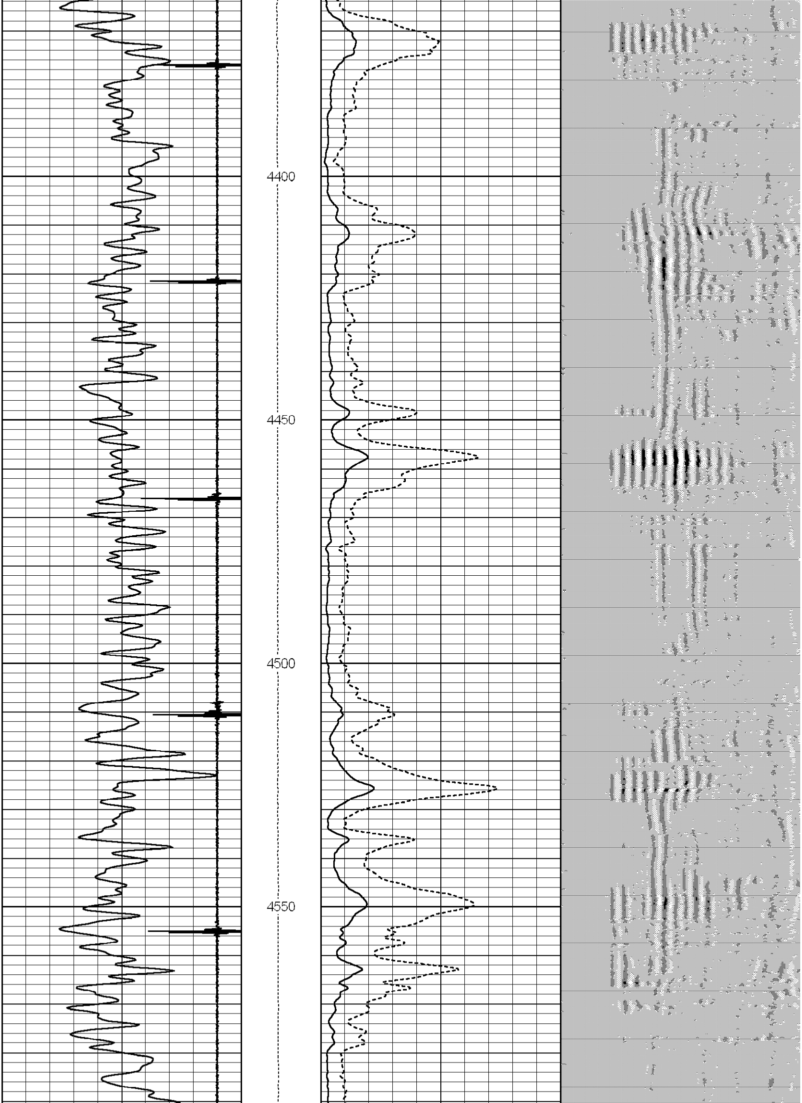


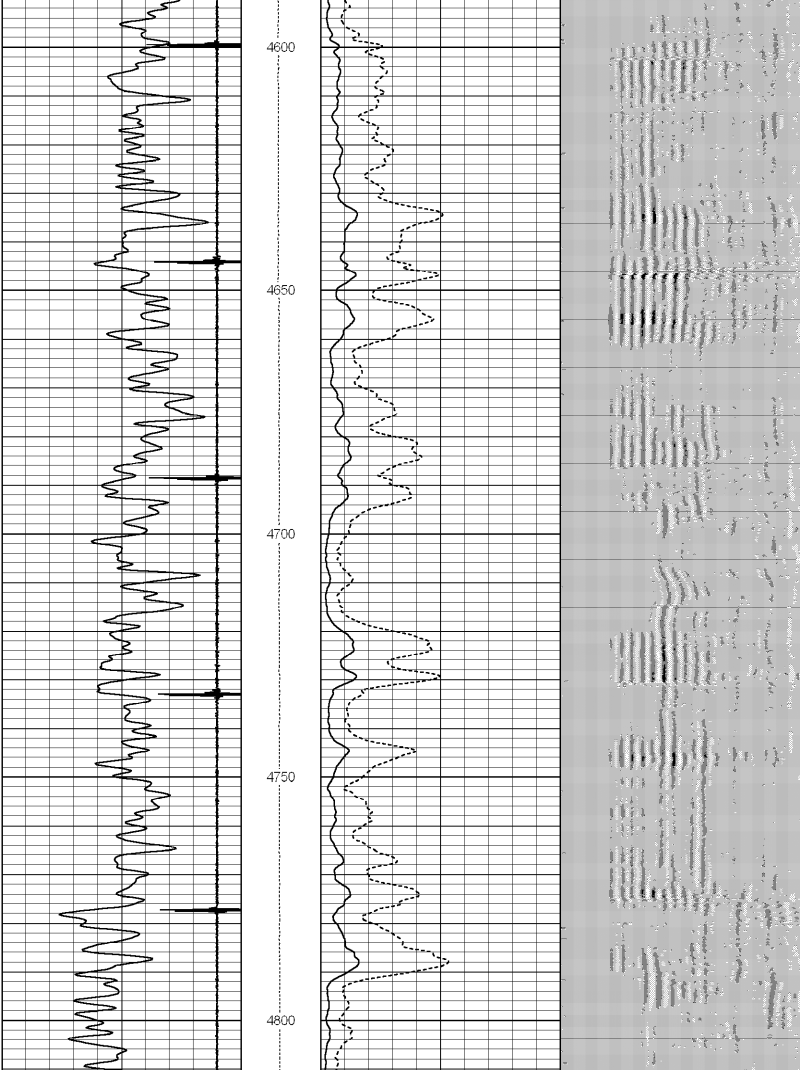
Sensor	Offset (ft)	Description	Len (ft)	OD (in)	Wt (lb)
		SDSCENT Centralizer for testing	3.00	3.25	20.00
WVF3 WVF5	12.83 11.83	CBL-Probe (050215) 2.75 digital probe	8.75	2.75	106.50
		SDSCENT Centralizer for testing	3.00	3.25	20.00
CCL	4.56	CCL-titan01 (01t)	1.92	2.75	
GR	1.13	GR-probe 2.75 (51013)	3.67	2.75	100.00

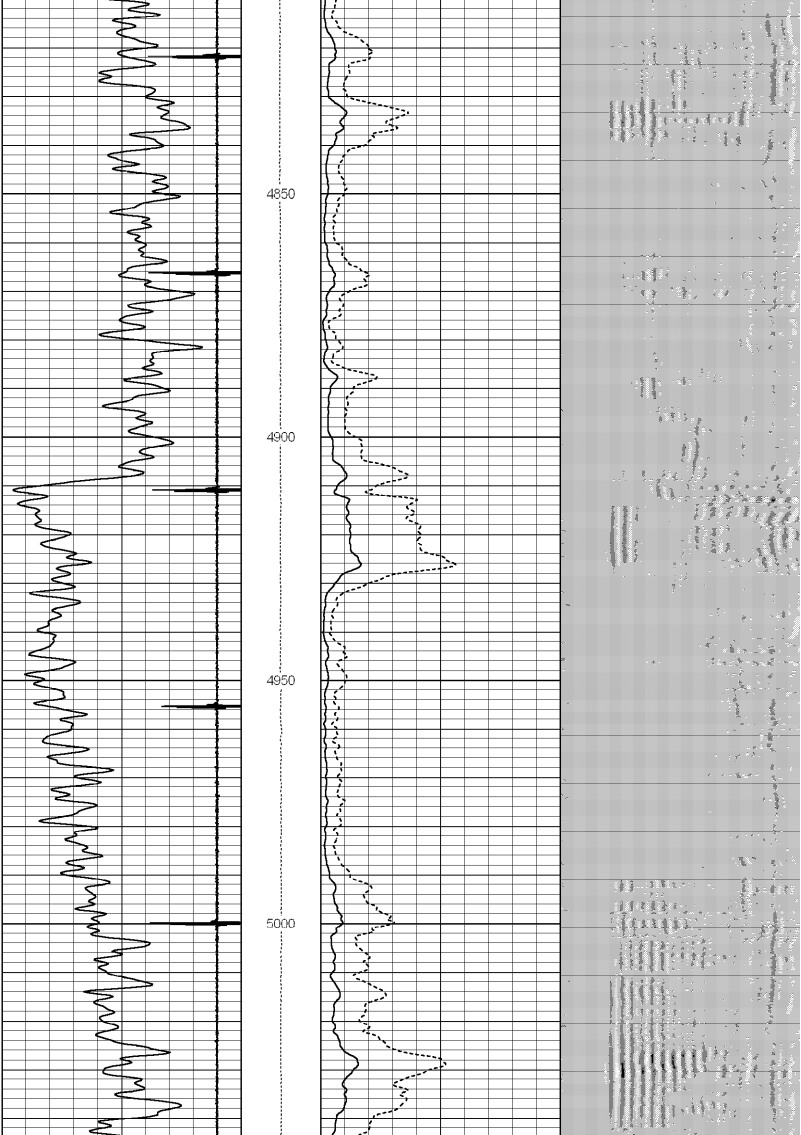
Dataset: ranchero 13-22 cbl.db: field/well/run1/pass3
Total Length: 20.33 ft
Total Weight: 246.50 lb
O.D. 3.25 in

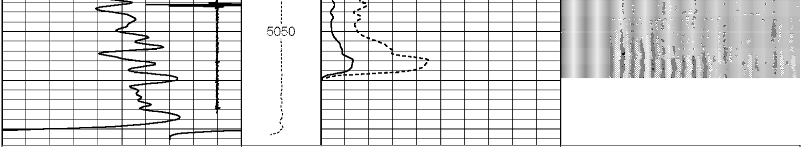
Database File: ranchero 13-22 cbl.db
Dataset Pathname: pass3
Presentation Format: cbl_dr
Dataset Creation: Wed Aug 08 15:07:52 2012 by Log SCH 110722
Charted by: Depth in Feet scaled 1:240





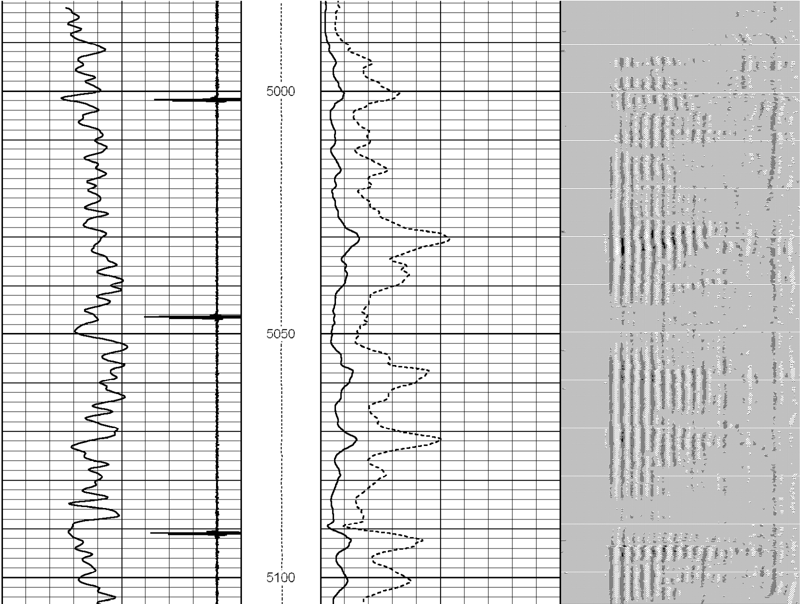
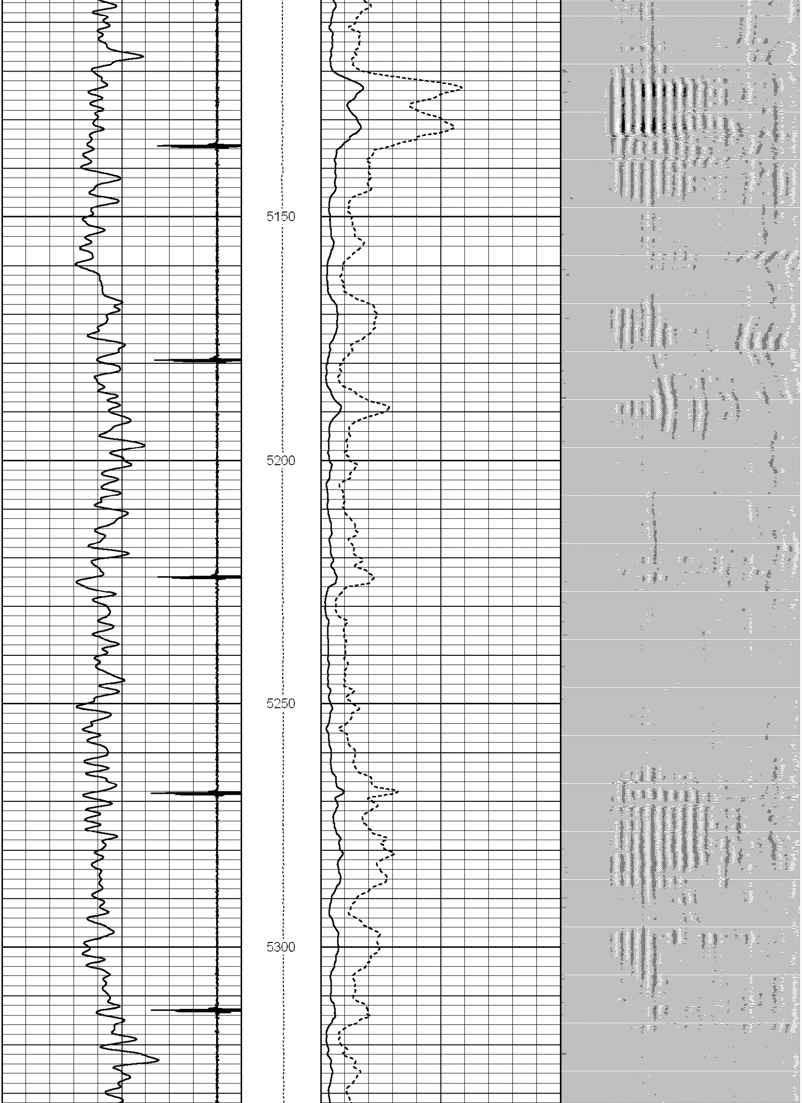
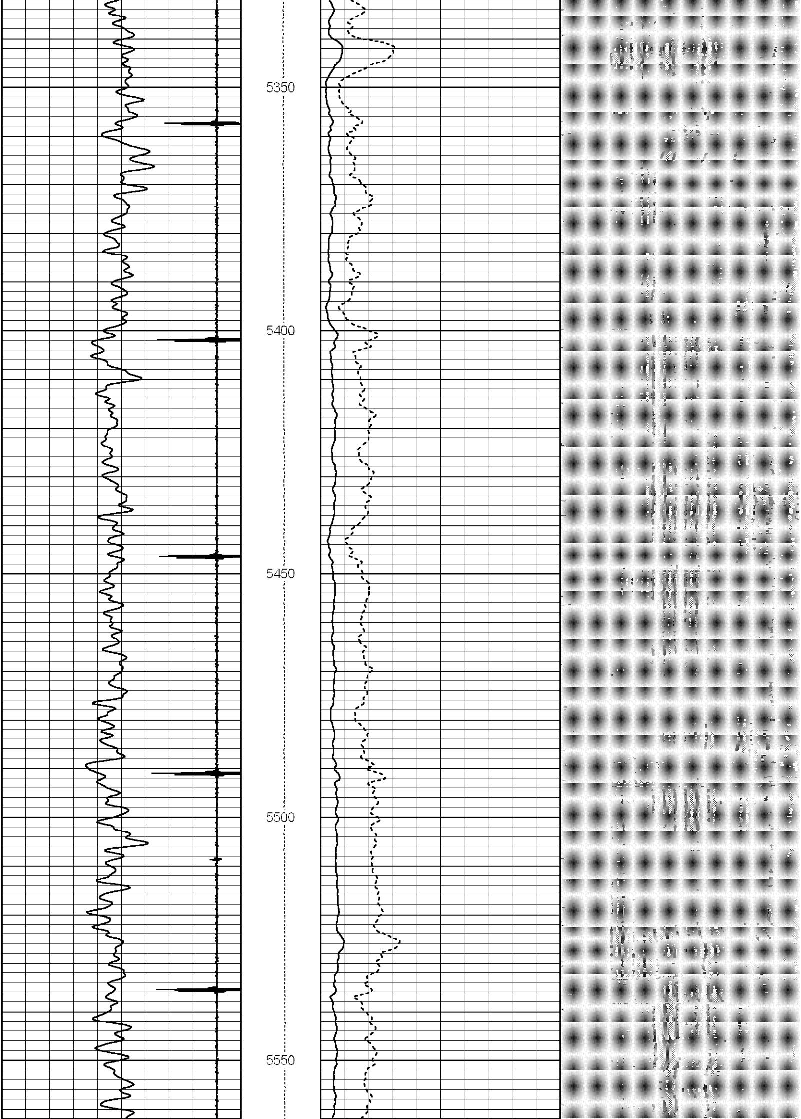
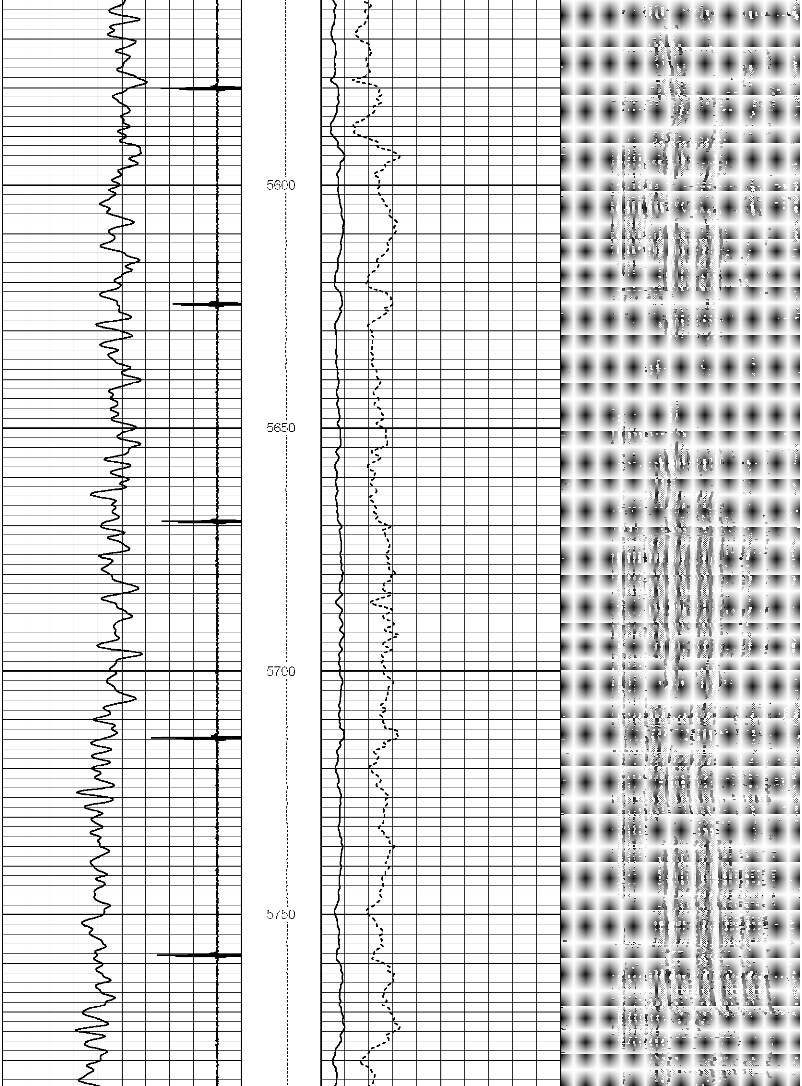
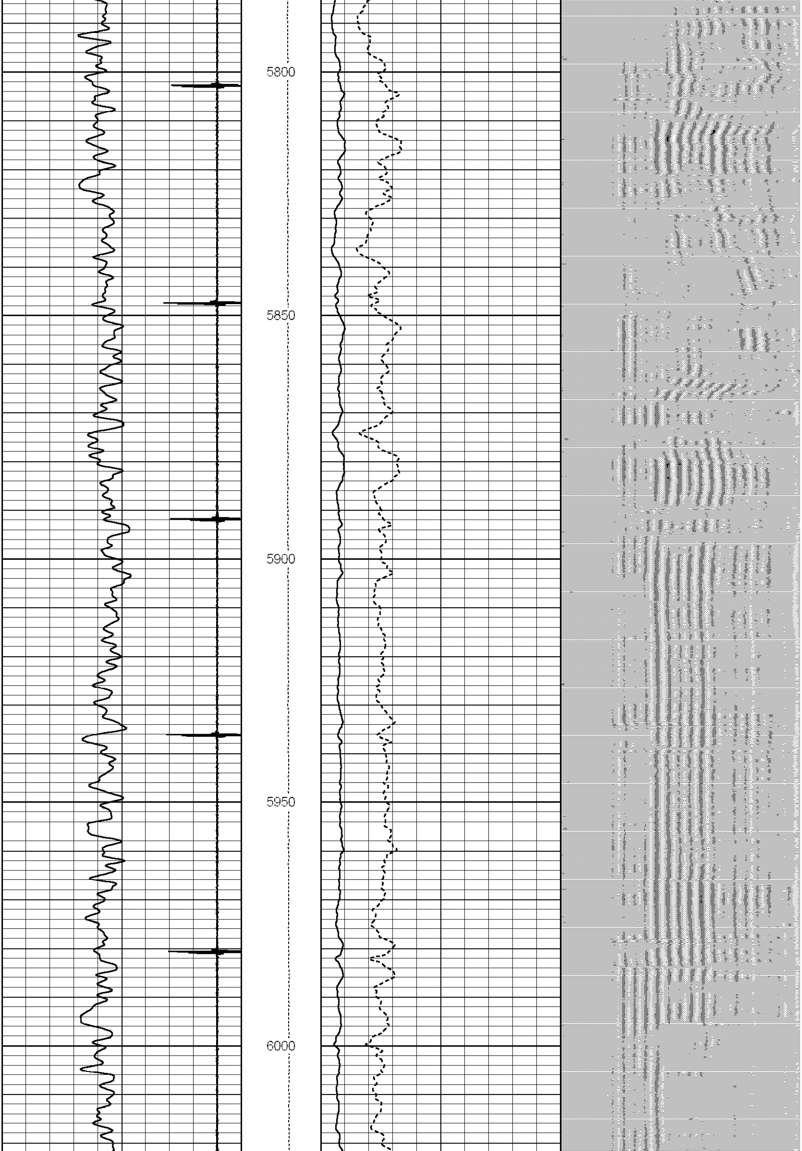
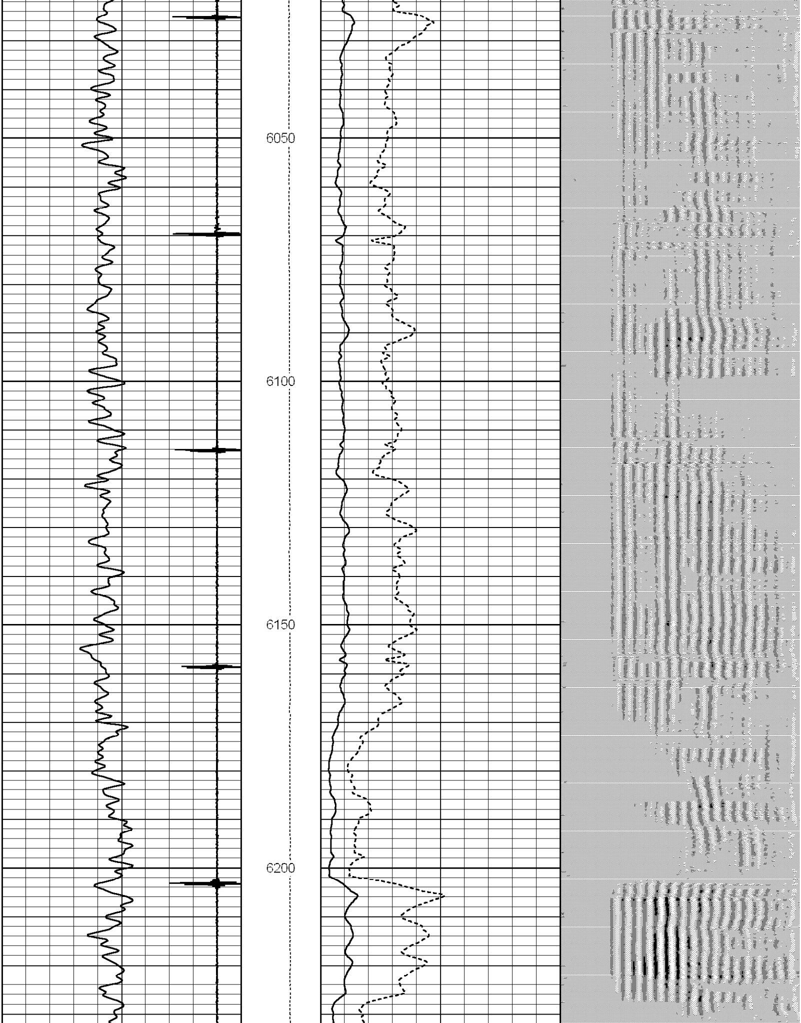
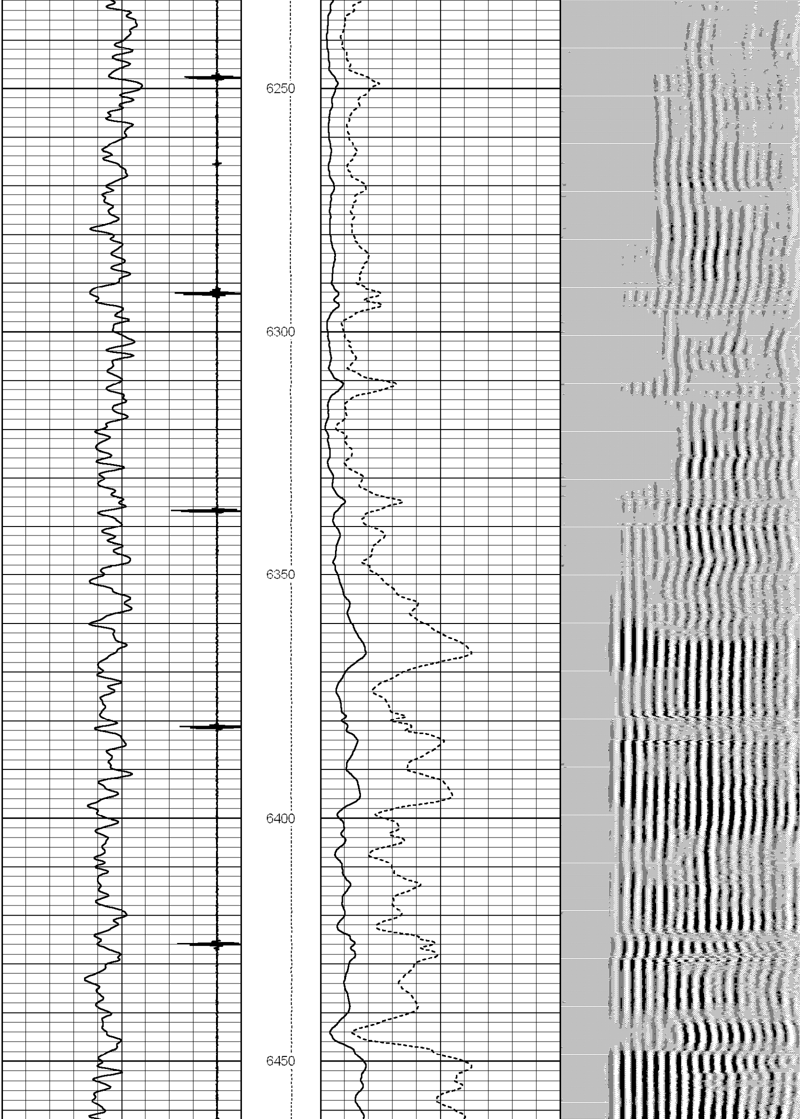
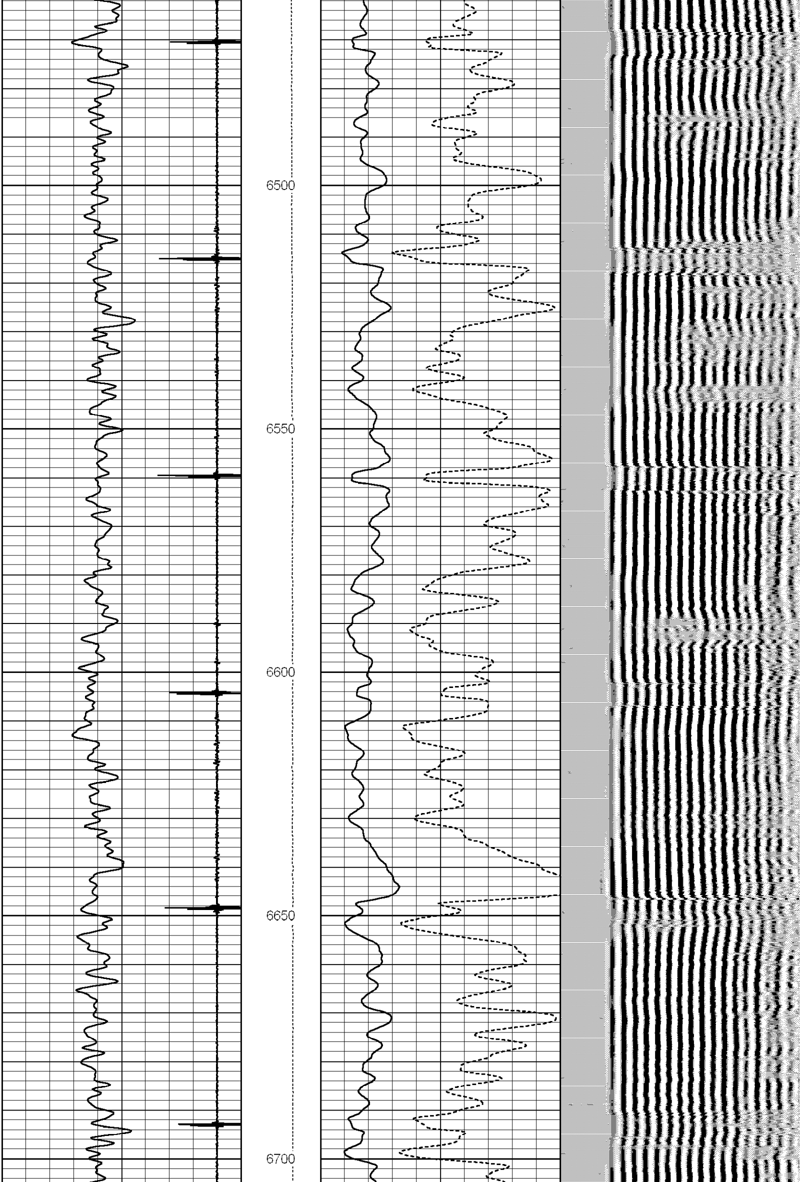
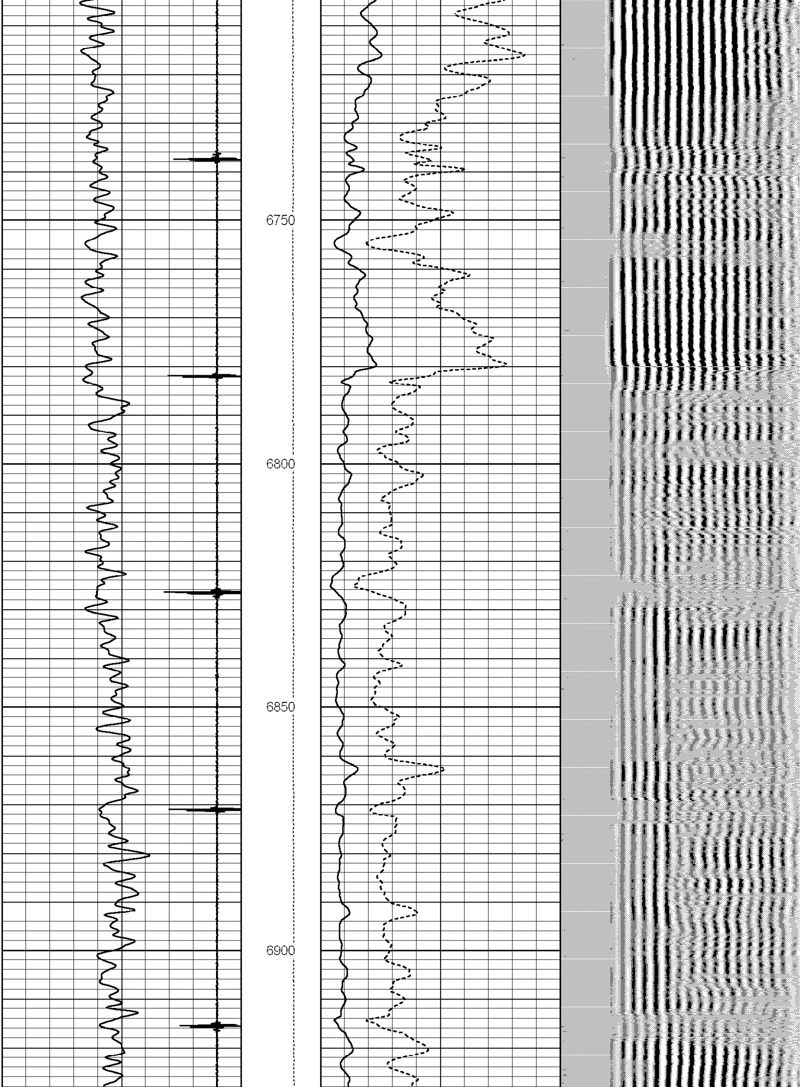
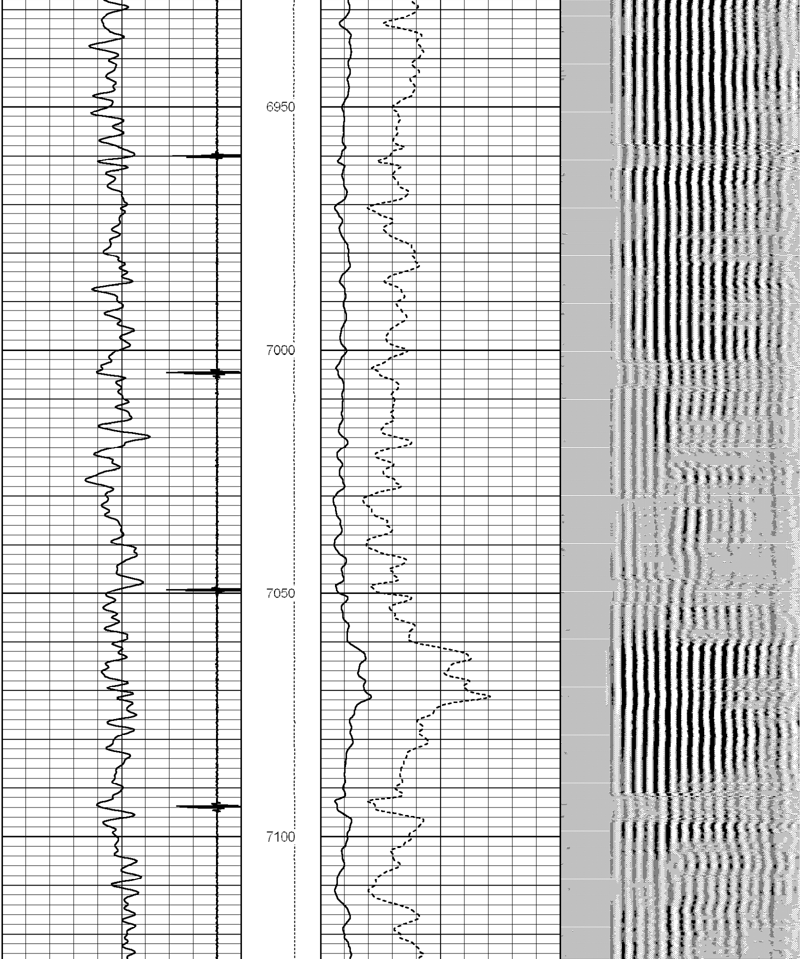
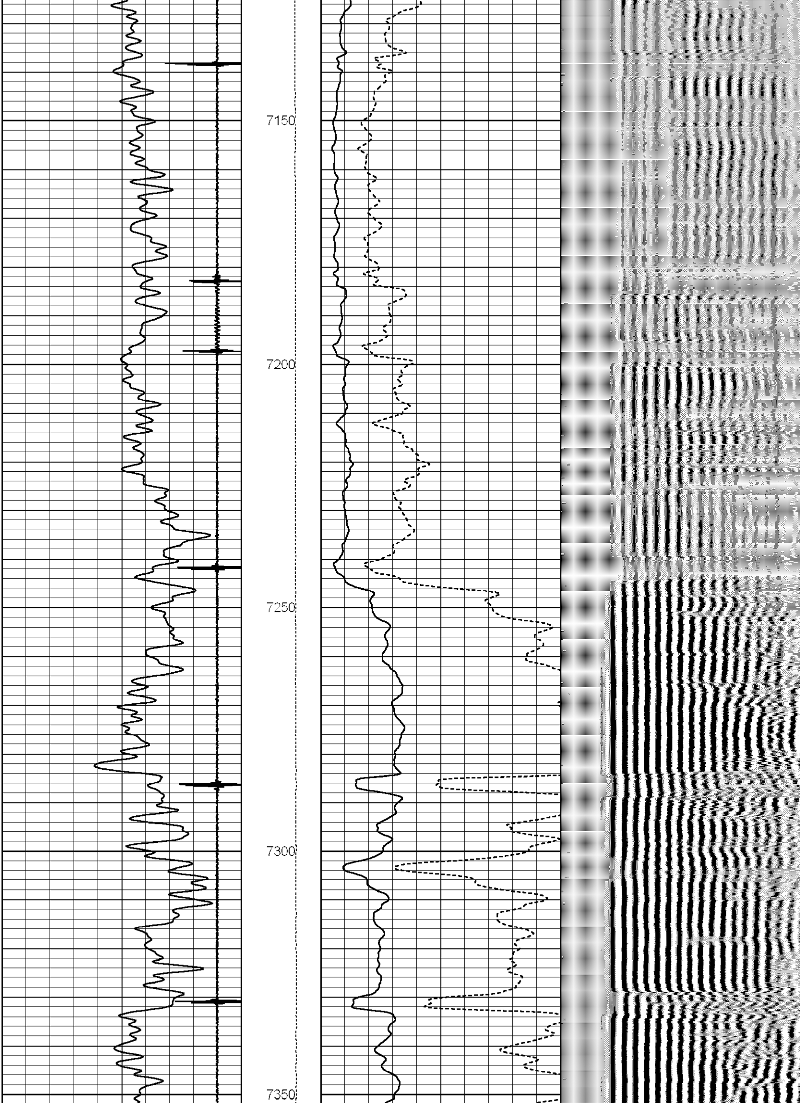
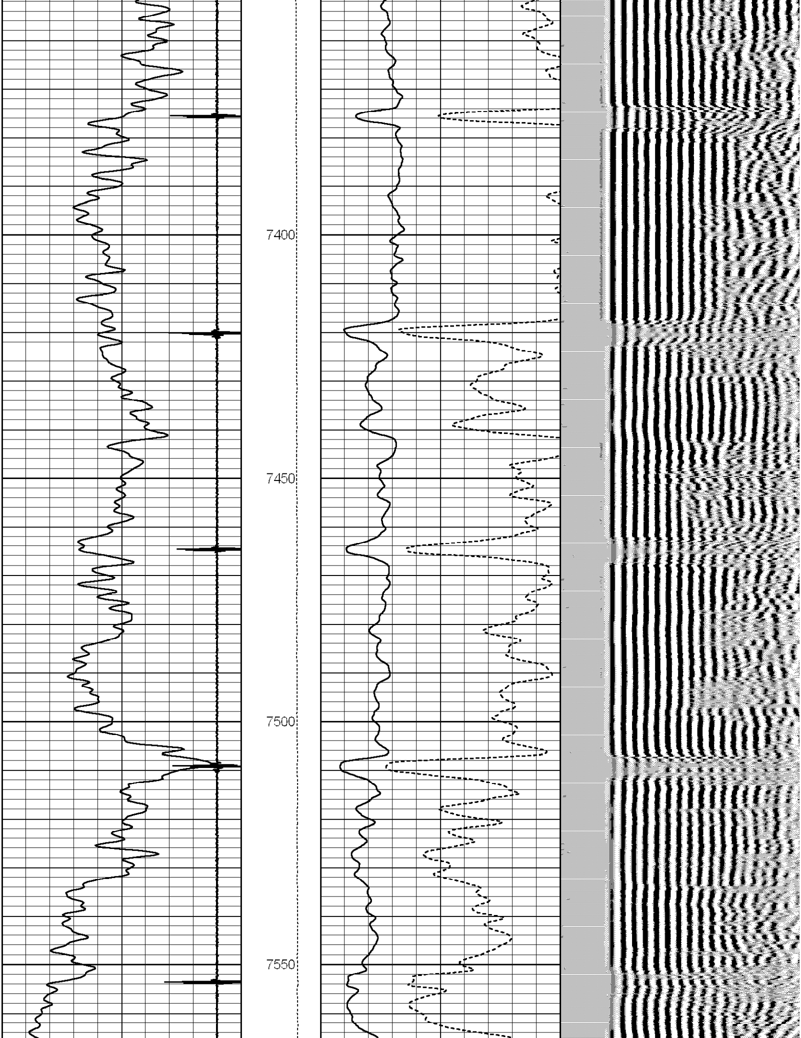
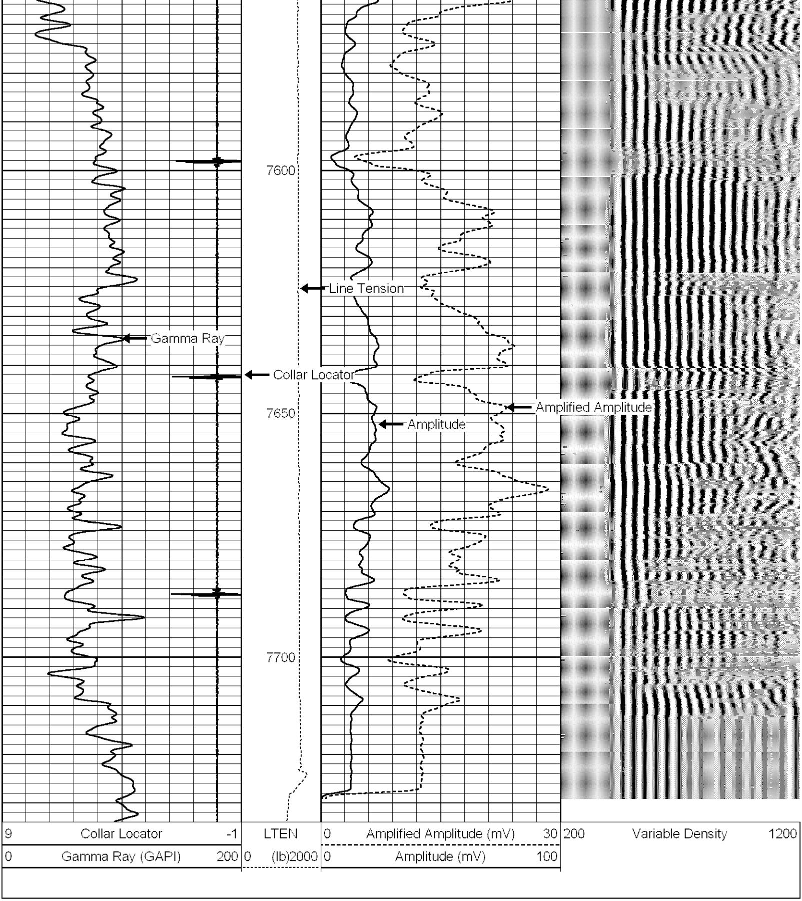






Collar Locator	LTEN	Amplified Amplitude (mV)	Variable Density
9 Collar Locator -1	LTEN	0 Amplified Amplitude (mV) 30	200 Variable Density 1200
30 Gamma Ray (GAPI) 130	0 (lb)2000	0 Amplitude (mV) 100	

Database File:	ranchero 13-22 cbl.db
Dataset Pathname:	pass2
Presentation Format:	cbl_dr
Dataset Creation:	Wed Aug 08 14:30:36 2012 by Log SCH 110722
Charted by:	Depth in Feet scaled 1:240

Collar Locator	LTEN	Amplified Amplitude (mV)	Variable Density
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