Company Alta Mesa
Well Kauffman 1-9
Field Wildcat
County Payette
State Idaho

Sector Cement Bond
Gamma Ray
CCL
Log

Company	Alta Mesa
Well	Kauffman 1-9
Field	Wildcat
County	Payette
State	Idaho

Location: API # : 11-075-20027

SEC TWP RGE

Other Services
6" GR
Perforate

Permanent Datum Ground Level Elevation 2608.5'
Log Measured From K.B. 14 Above Ground Level
Drilling Measured From K.B. 14' Above Ground Level

Elevation
K.B. 2622.5'
D.F. 2621.5'
G.L. 2608.5'

Date	12-Sept-2014		
Run Number	One		
Depth Driller	5755'		
Depth Logger	4871'		
Bottom Logged Interval	4871'		
Top Log Interval	Surface		
Open Hole Size	8.75"		
Type Fluid	Water		
Density / Viscosity	N/A		
Max. Recorded Temp.	214 deg f		
Estimated Cement Top	3450'		
Time Well Ready	On Arrival		
Time Logger on Bottom	See Log		
Equipment Number	4403/7399		
Location	Rock Springs		
Recorded By	A.J. Pavey		
Witnessed By	Jeff Janik		

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"	26#	Surface	5010'
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

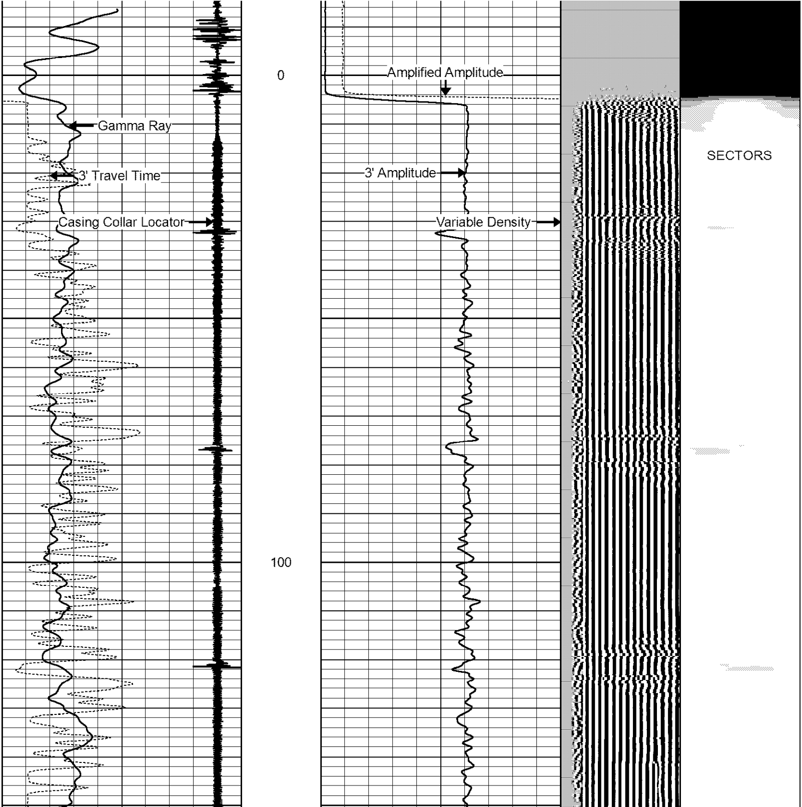
Log Correlated To: Schlumberger
Platform Express
Combo Print
ZAIT-BHC-TLD-CNL-SGR

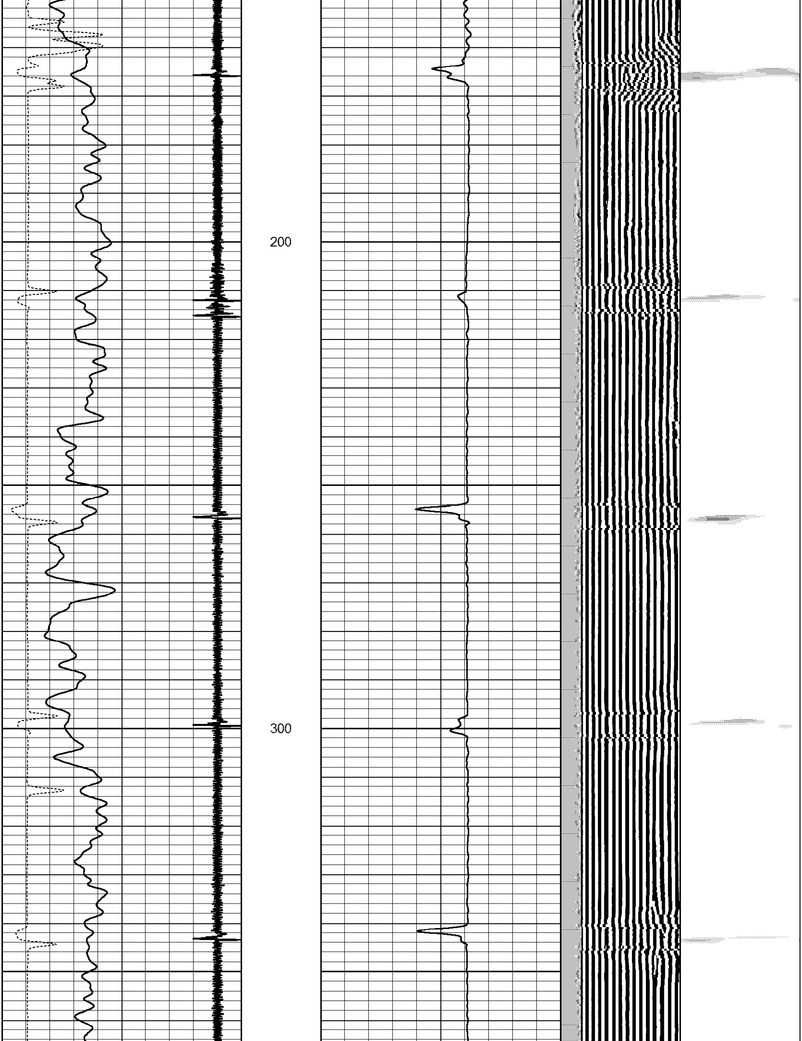
Dated: 20-Aug-2014

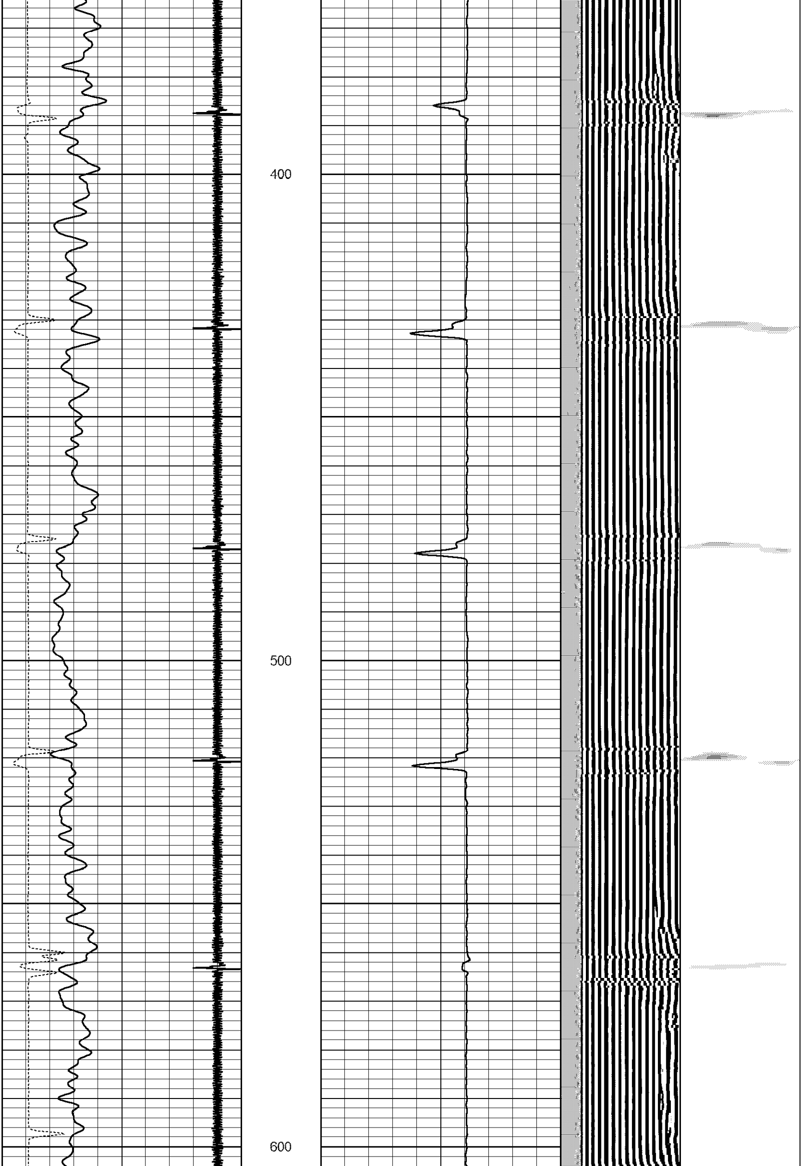
Main Pass 0# PSI

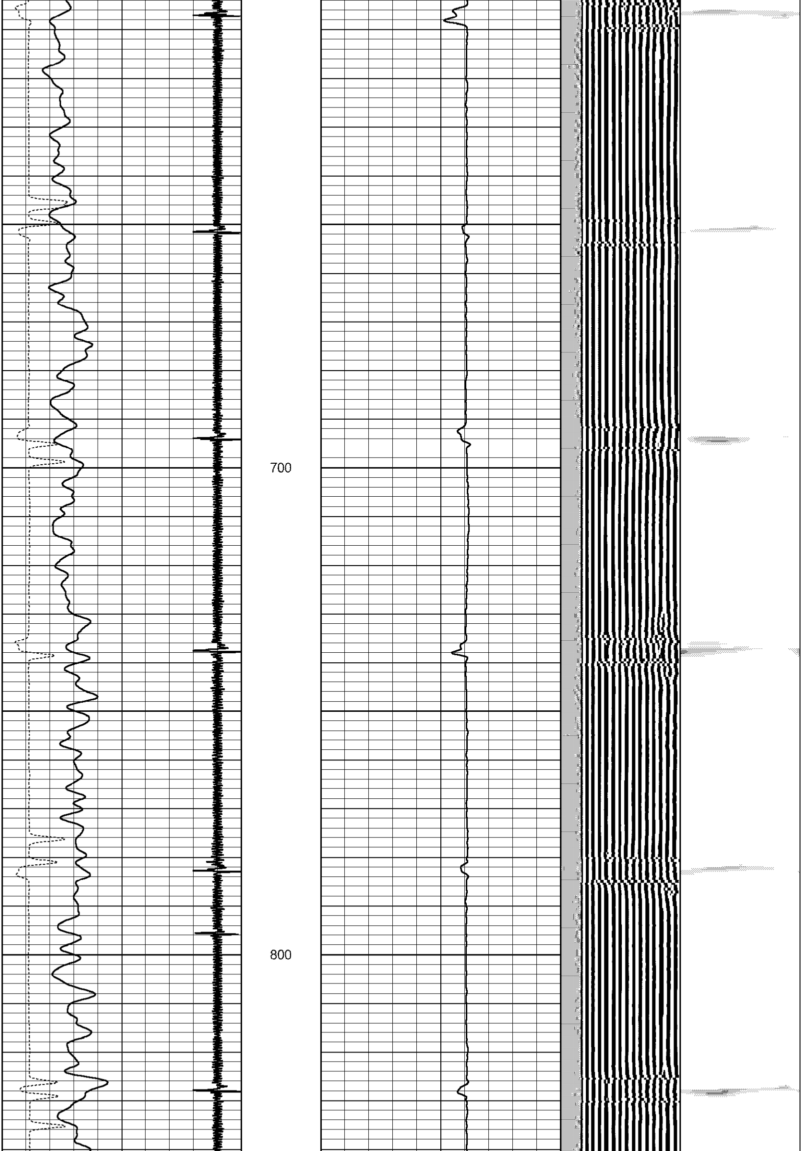
Database File: kauffman 1-9.db
Dataset Pathname: pass15
Presentation Format: scblvdl1
Dataset Creation: Sun Sep 14 10:56:21 2014 by Log SCH 120126
Charted by: Depth in Feet scaled 1:240

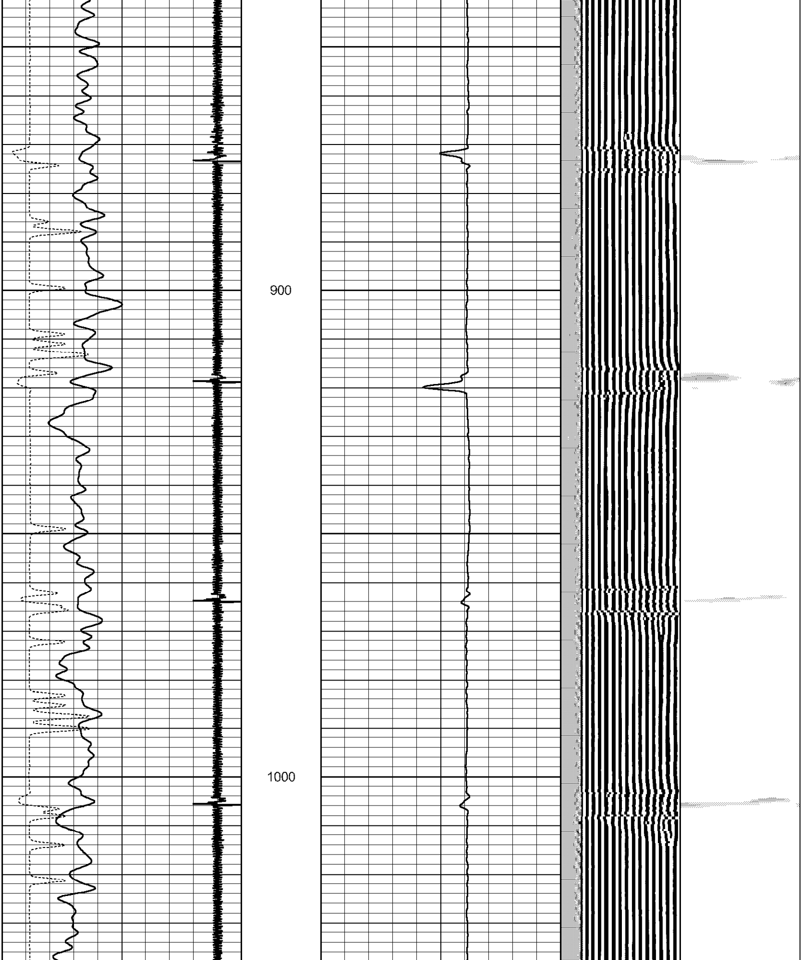
300	3' Travel Time (usec)	200	0	3' Amplitude (mV)	100	200	VDL	1200	1	SECTORS 8
9	Collar Locator	-1	0	Amplified Amplitude (mV)	20					
0	Gamma Ray (GAPI)	150								

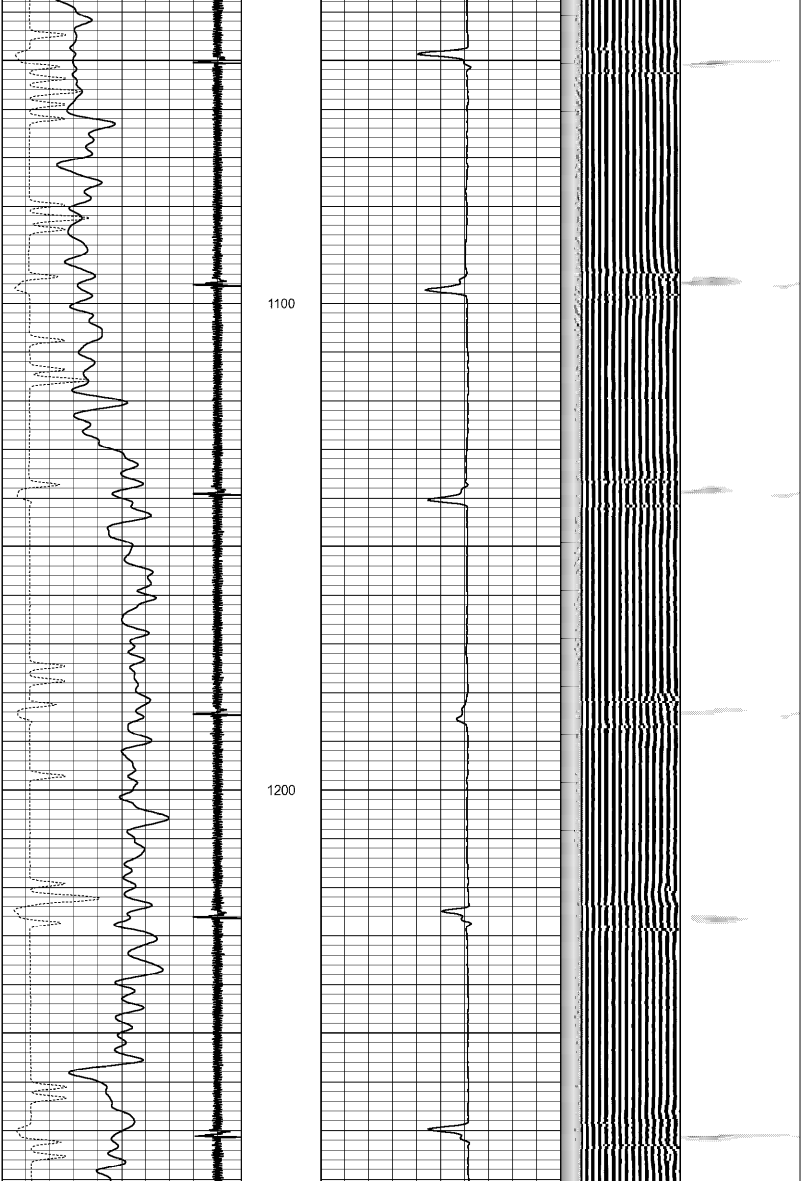


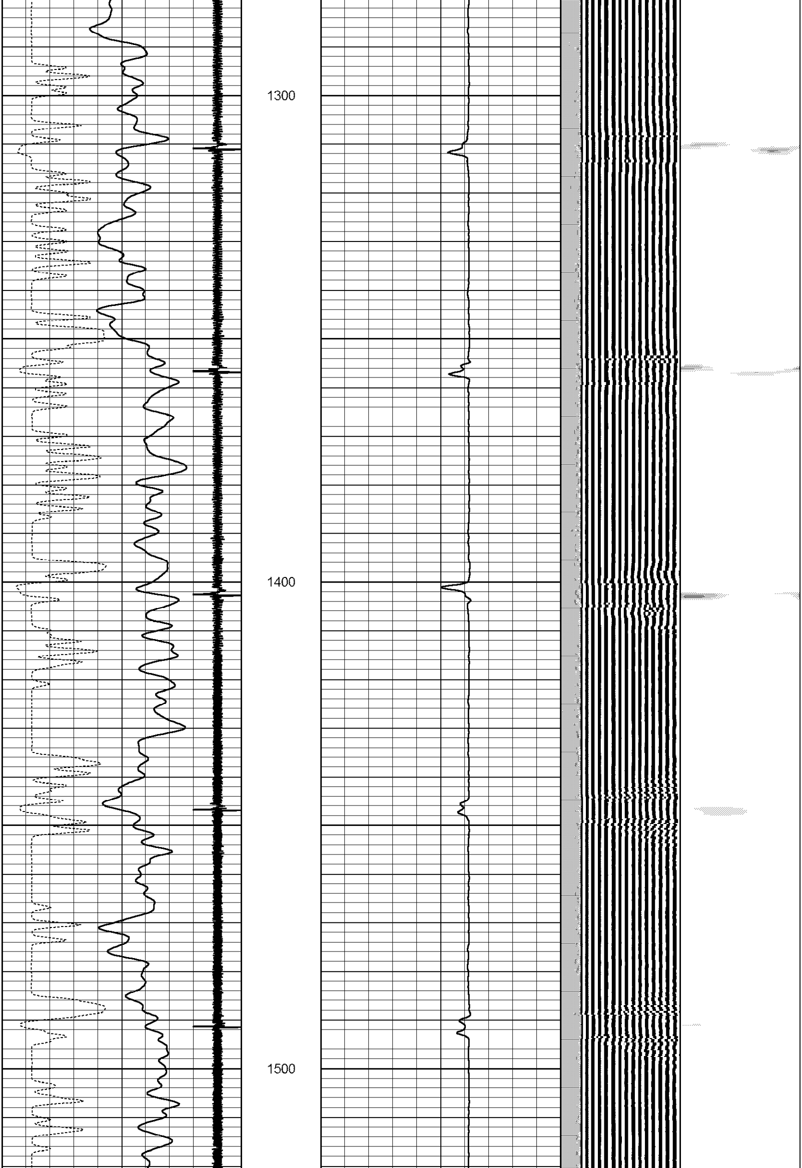


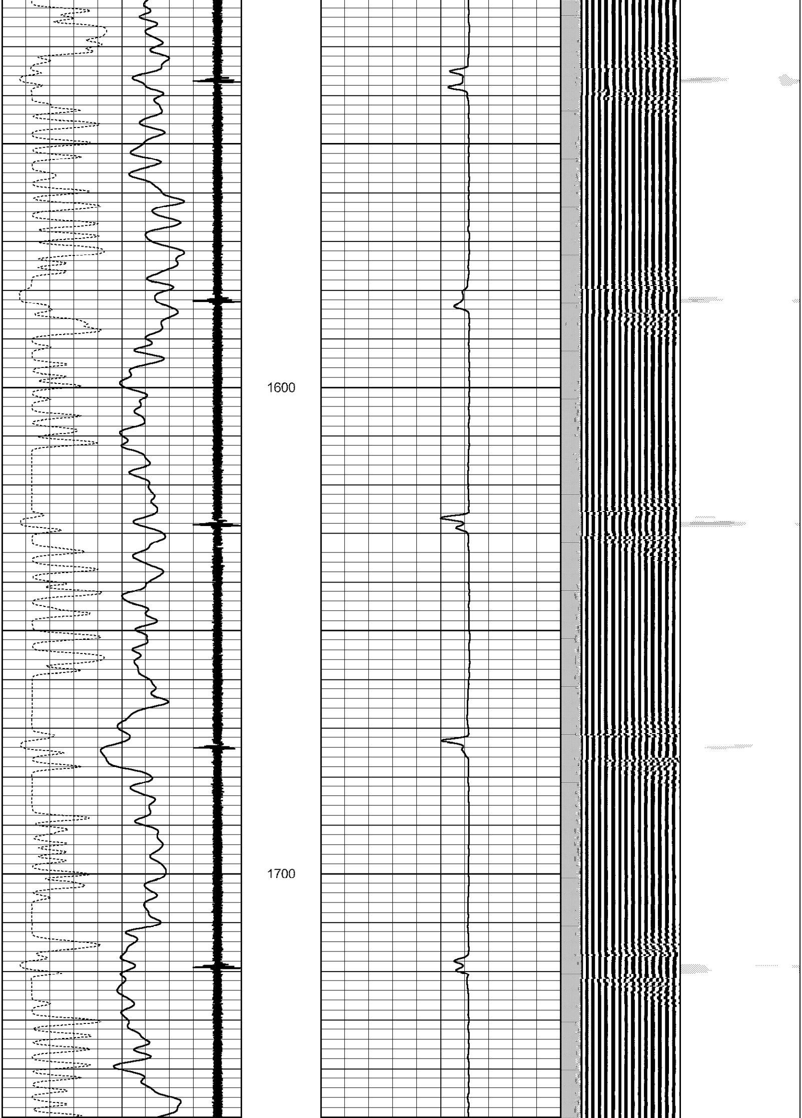


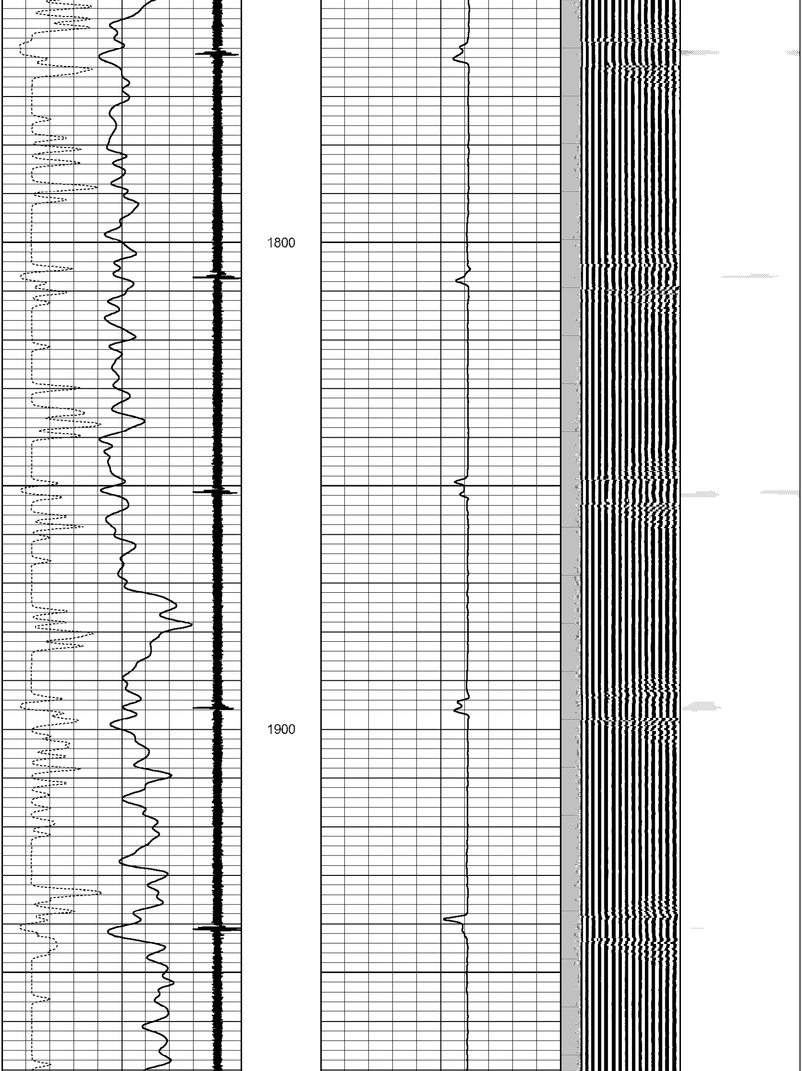


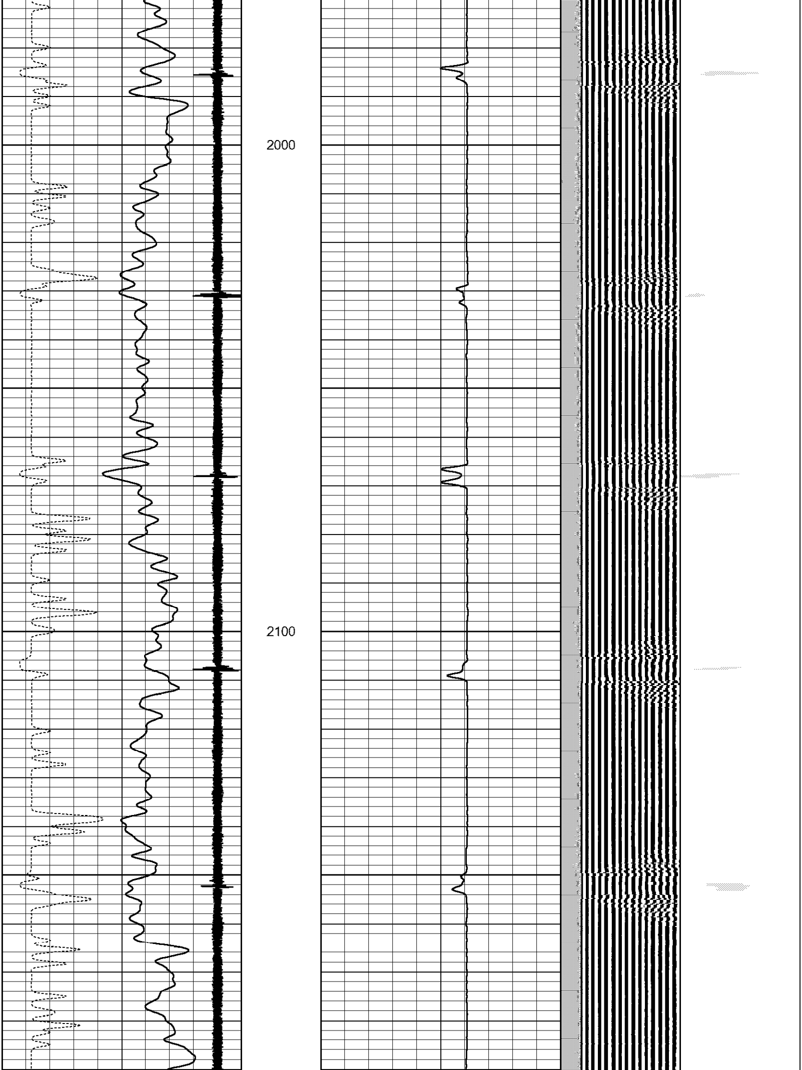


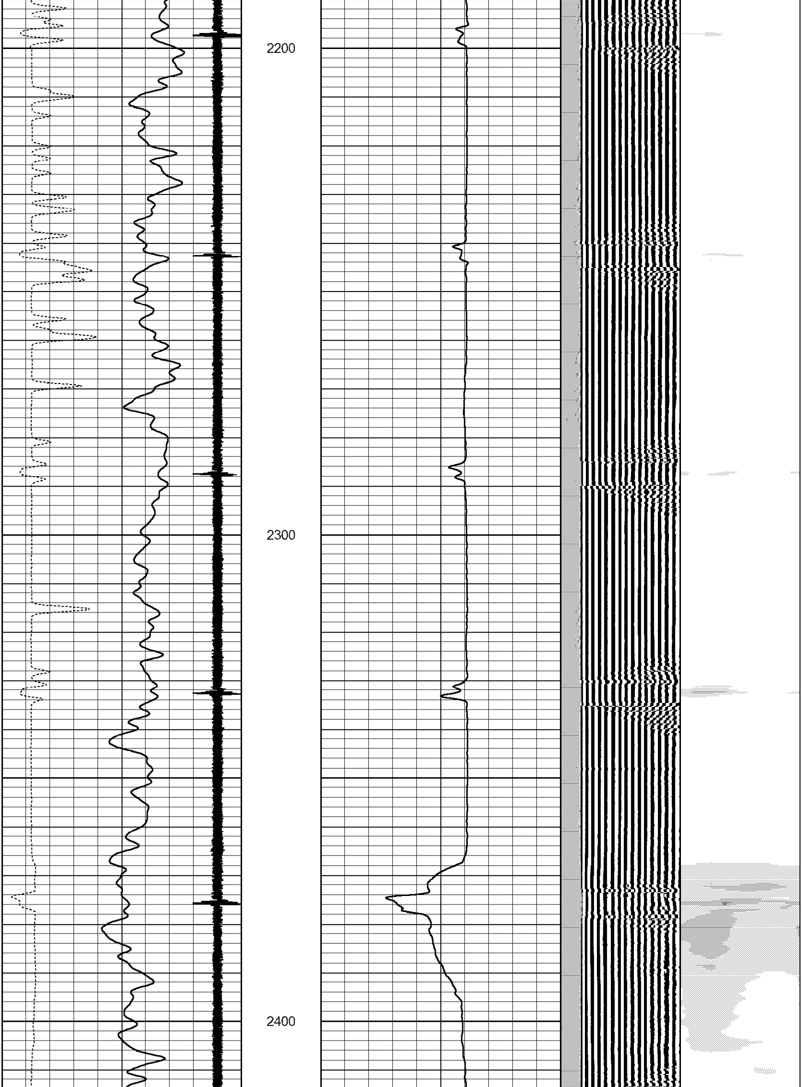


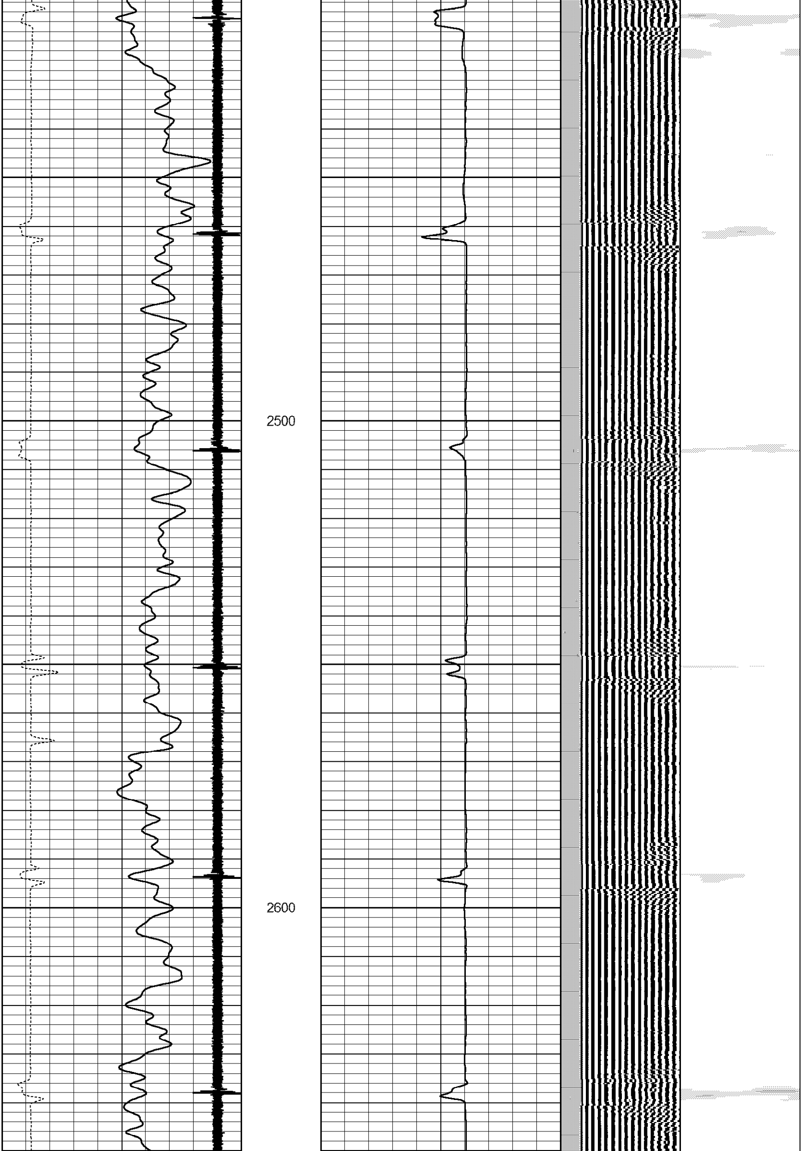


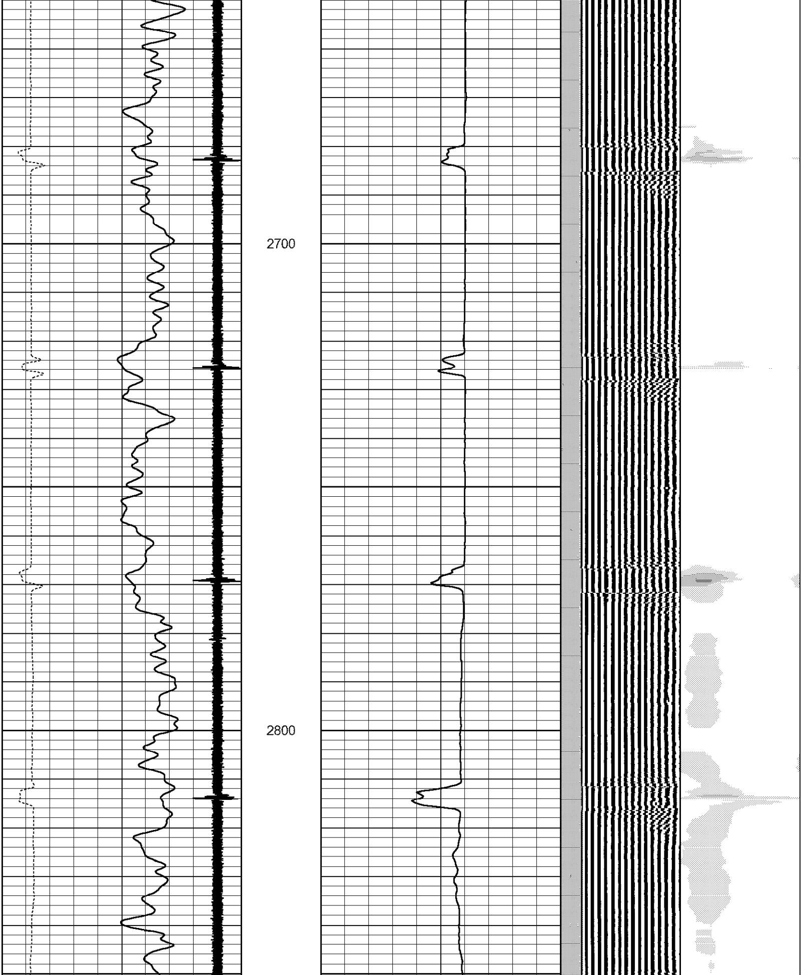


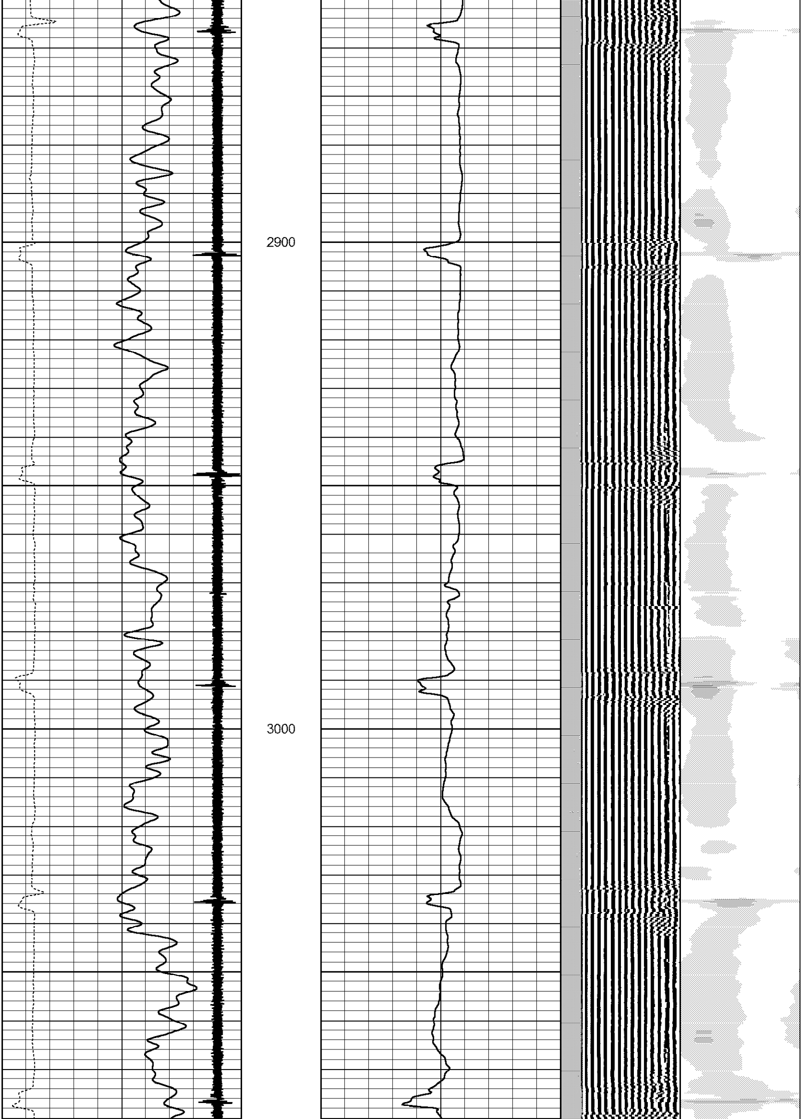


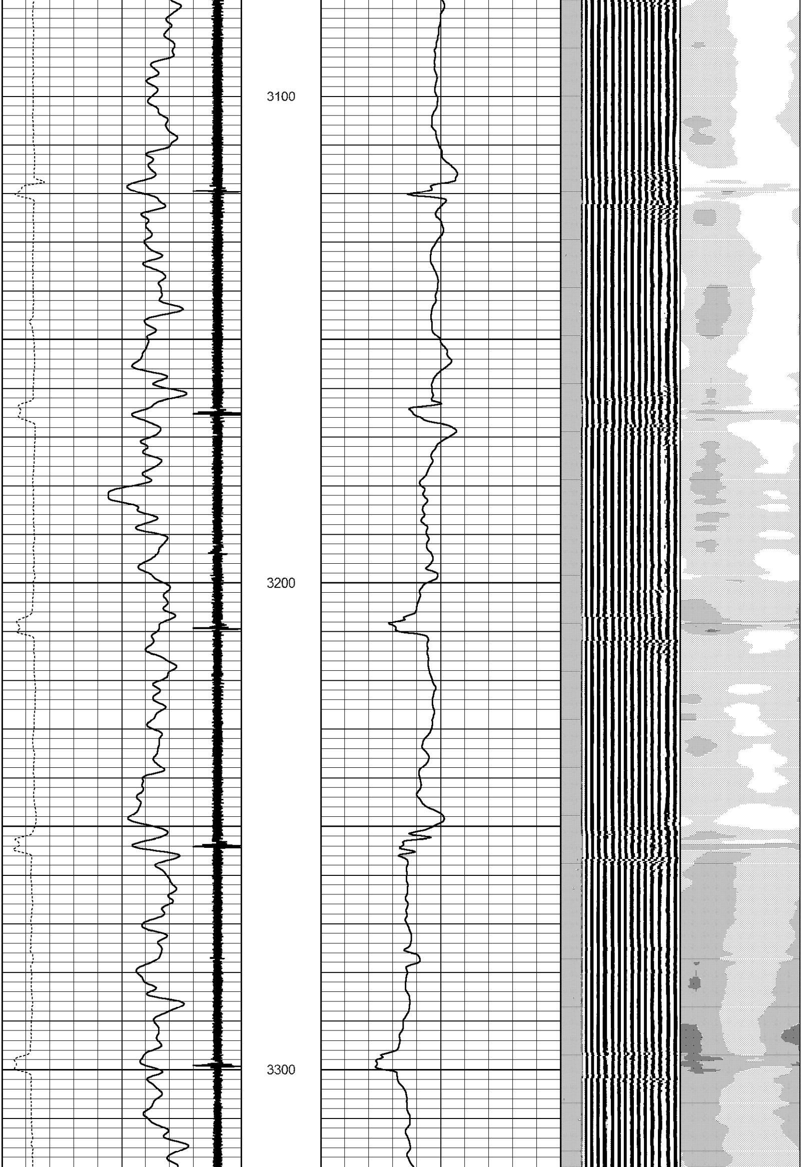


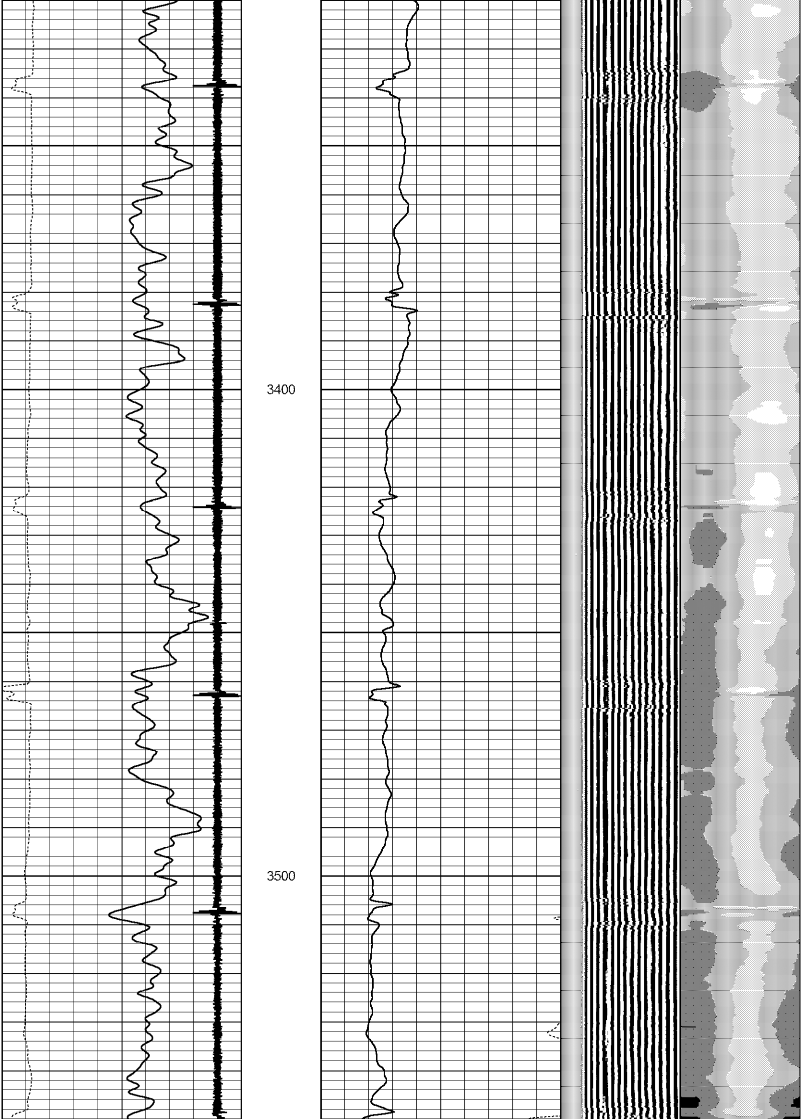


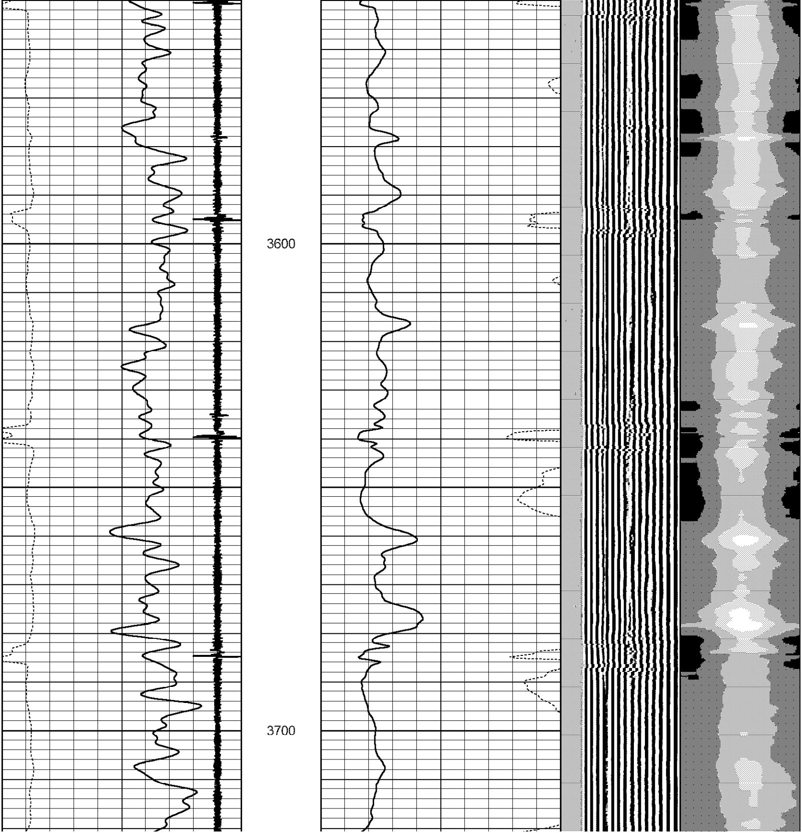


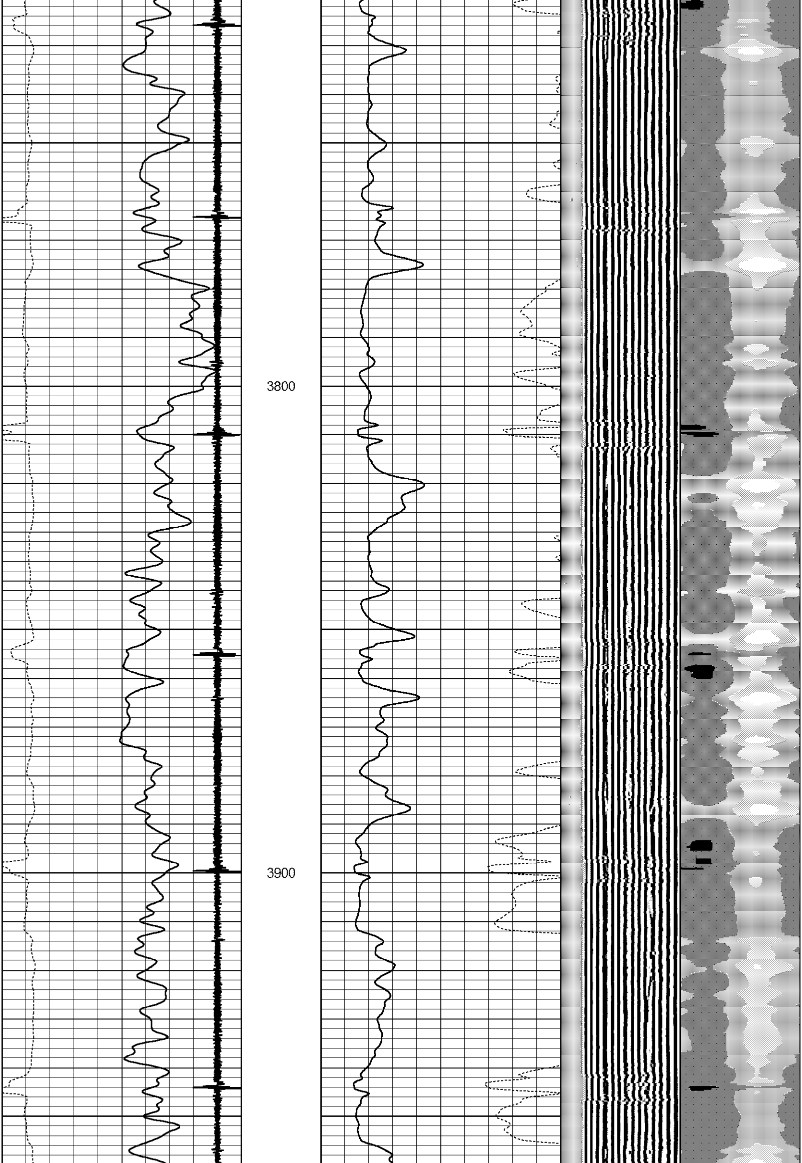


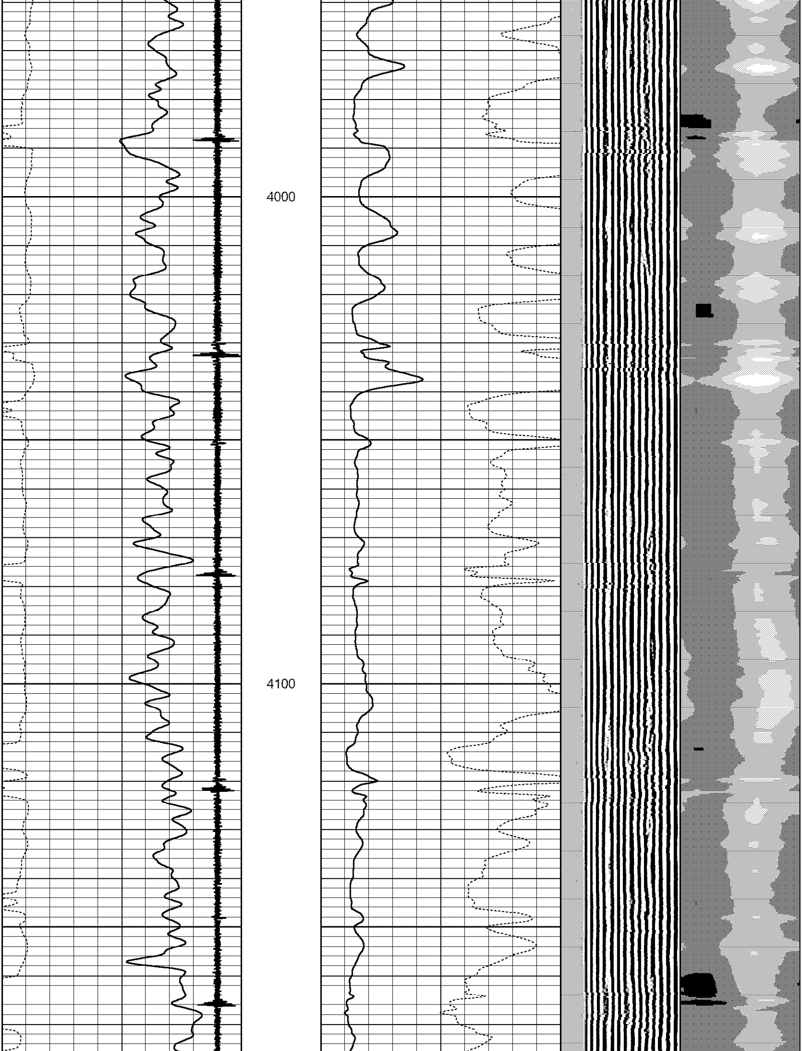


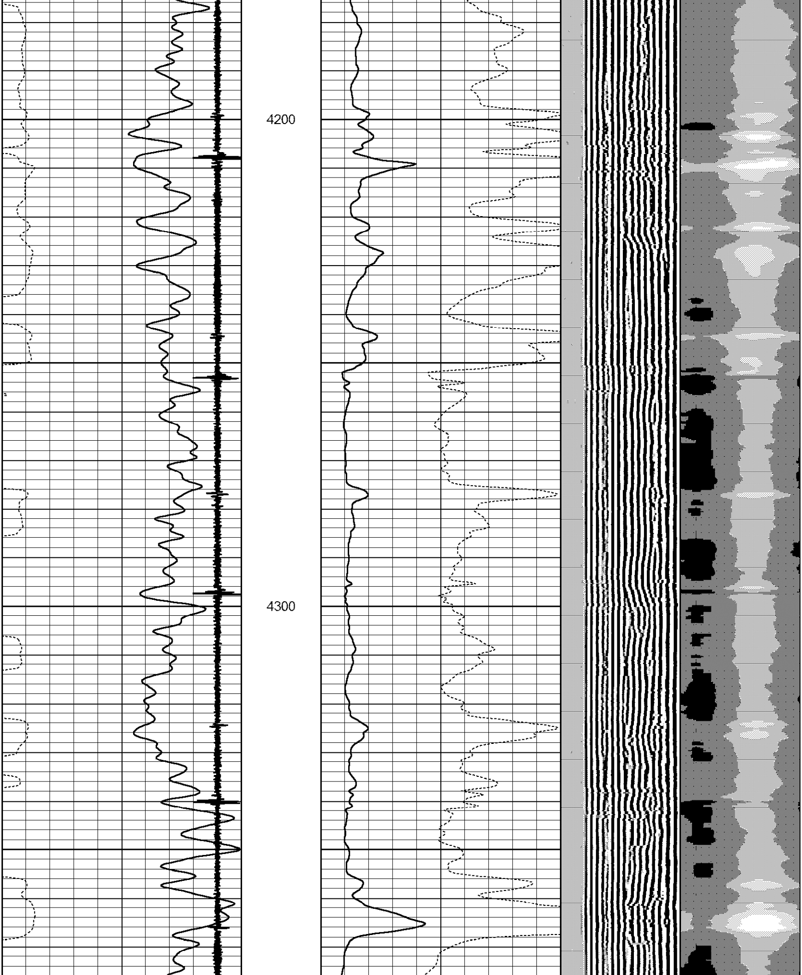


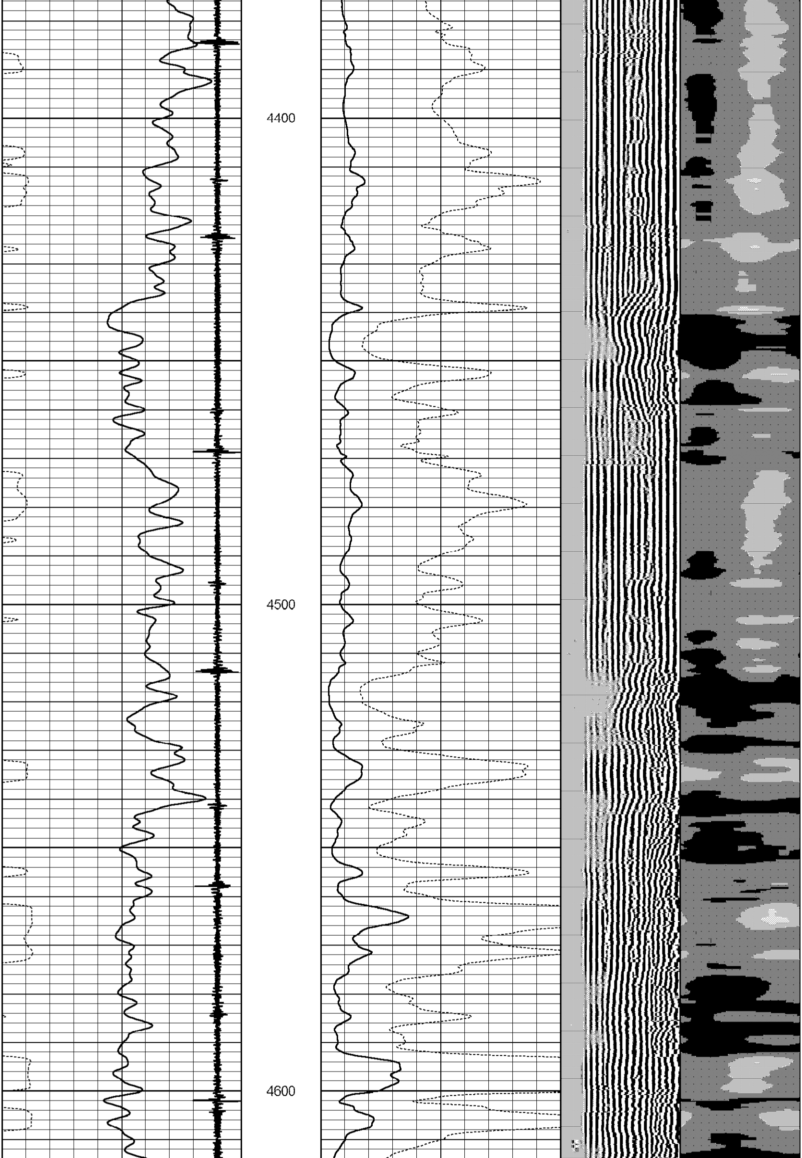


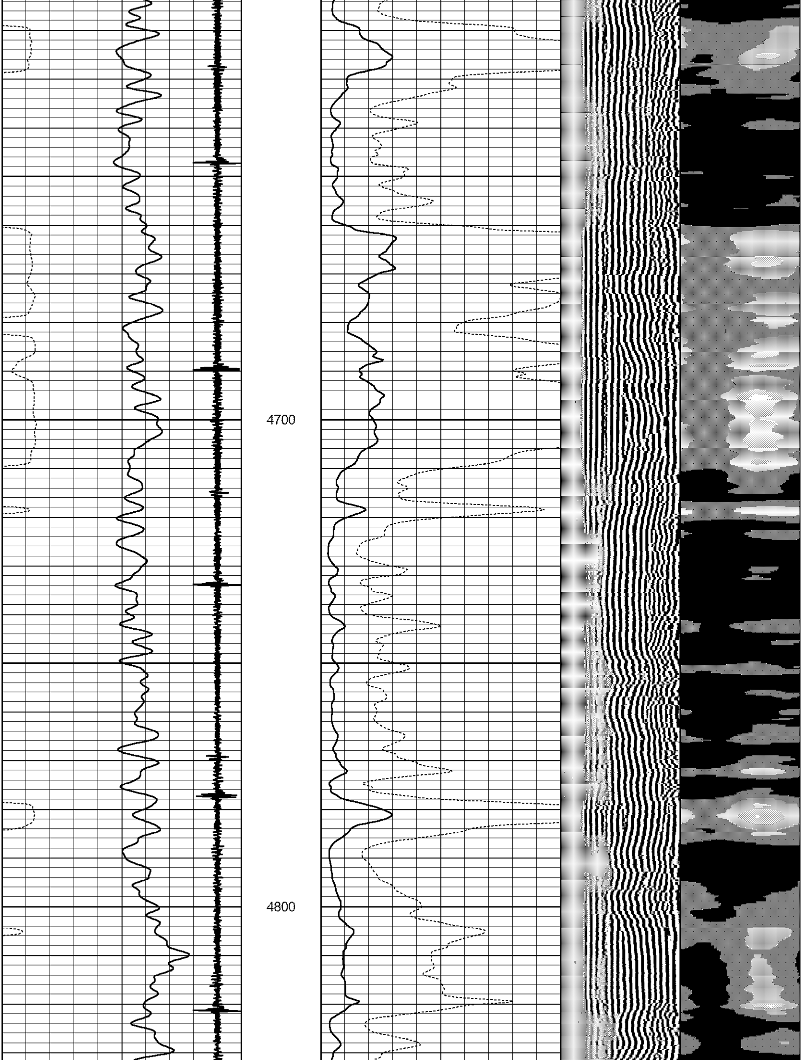


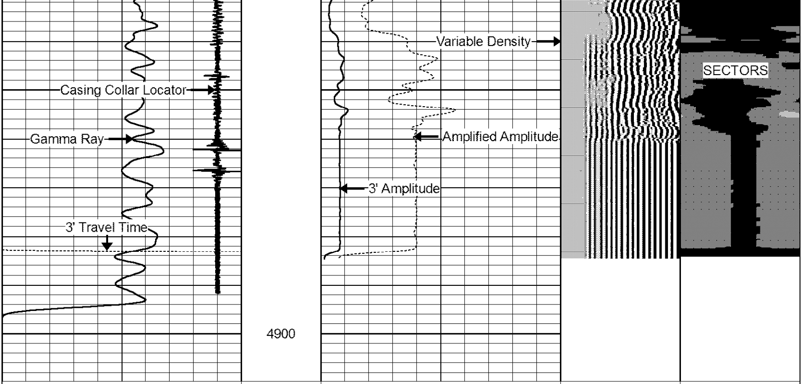












300 3' Travel Time (usec) 200
9 Collar Locator -1
0 Gamma Ray (GAPI) 150

0 3' Amplitude (mV) 100
0 Amplified Amplitude (mV) 20

200 VDL 1200

1 SECTORS 8

Main Pass 1500# PSI

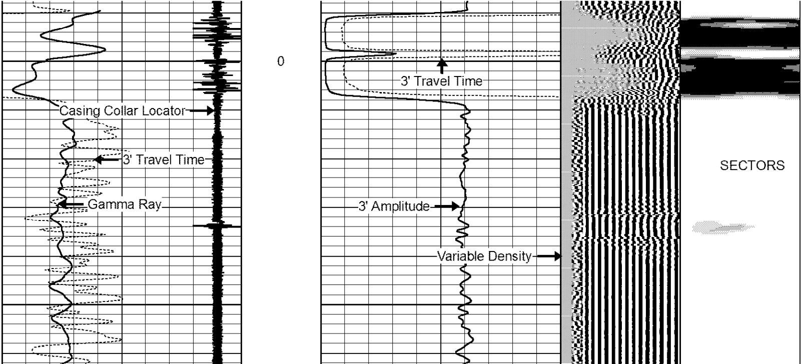
Database File: kauffman 1-9.db
Dataset Pathname: pass19
Presentation Format: scblvdl1
Dataset Creation: Sun Sep 14 15:07:30 2014 by Log SCH 120126
Charted by: Depth in Feet scaled 1:240

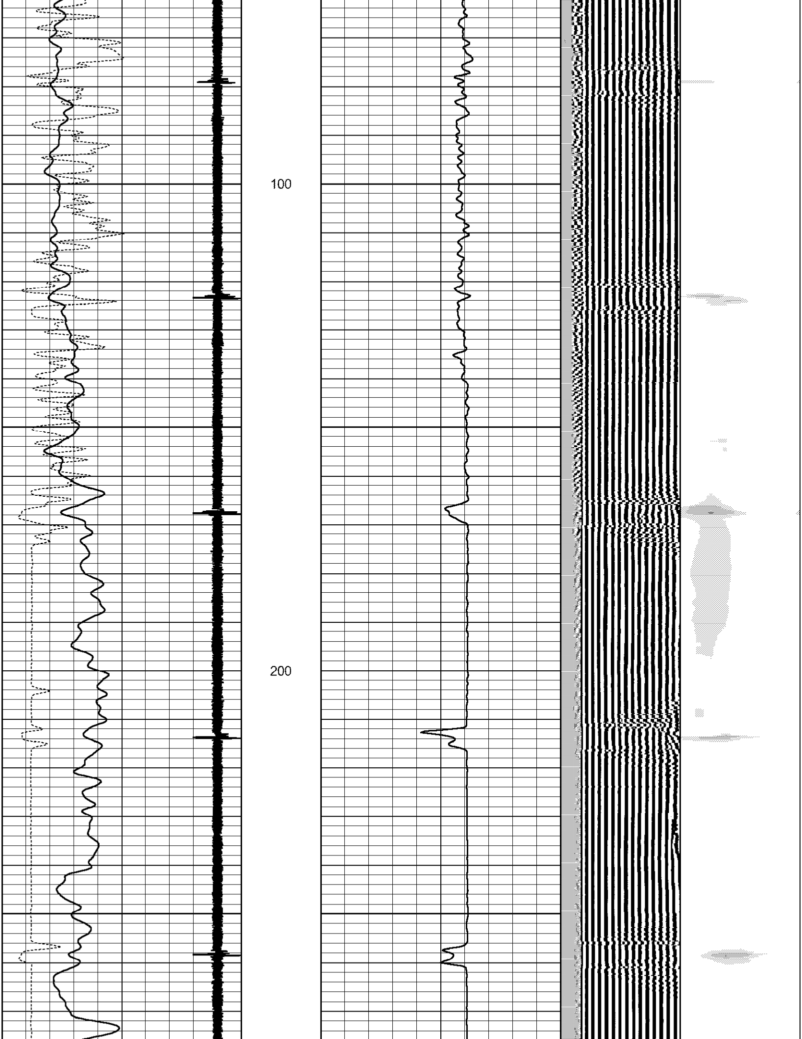
300 3' Travel Time (usec) 200
9 Collar Locator -1
0 Gamma Ray (GAPI) 150

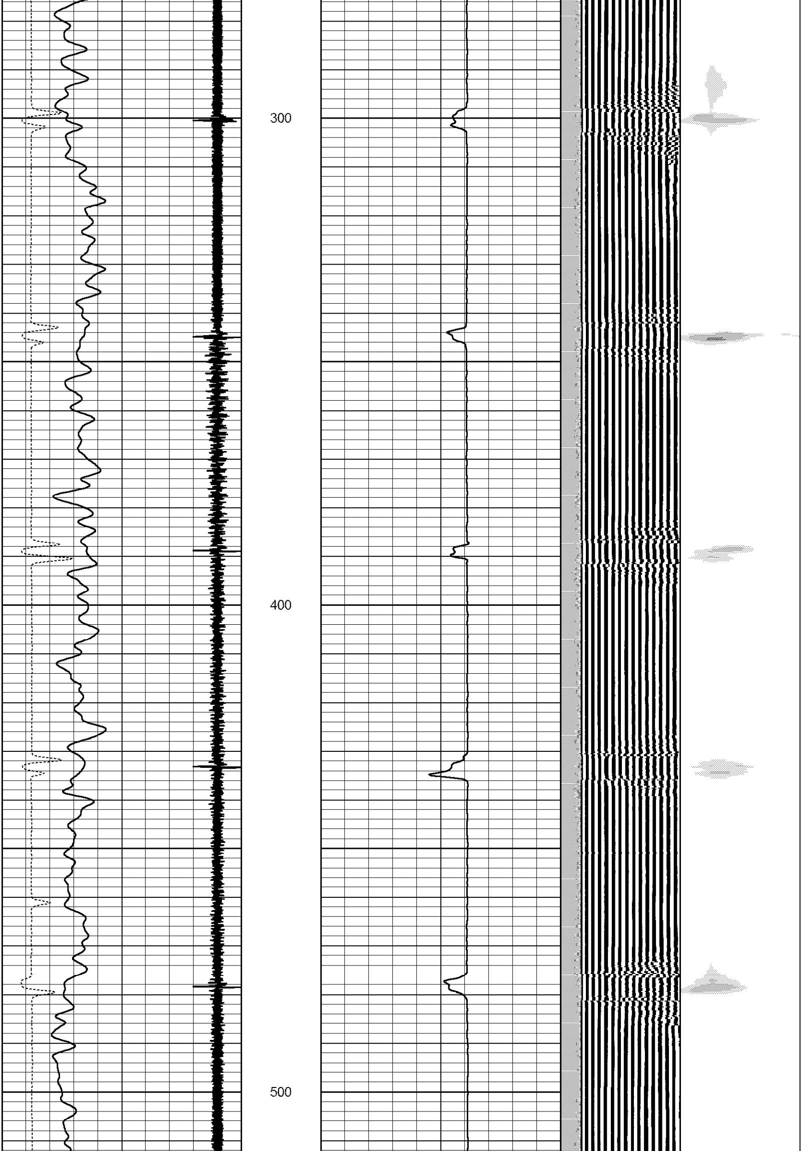
0 3' Amplitude (mV) 100
0 Amplified Amplitude (mV) 20

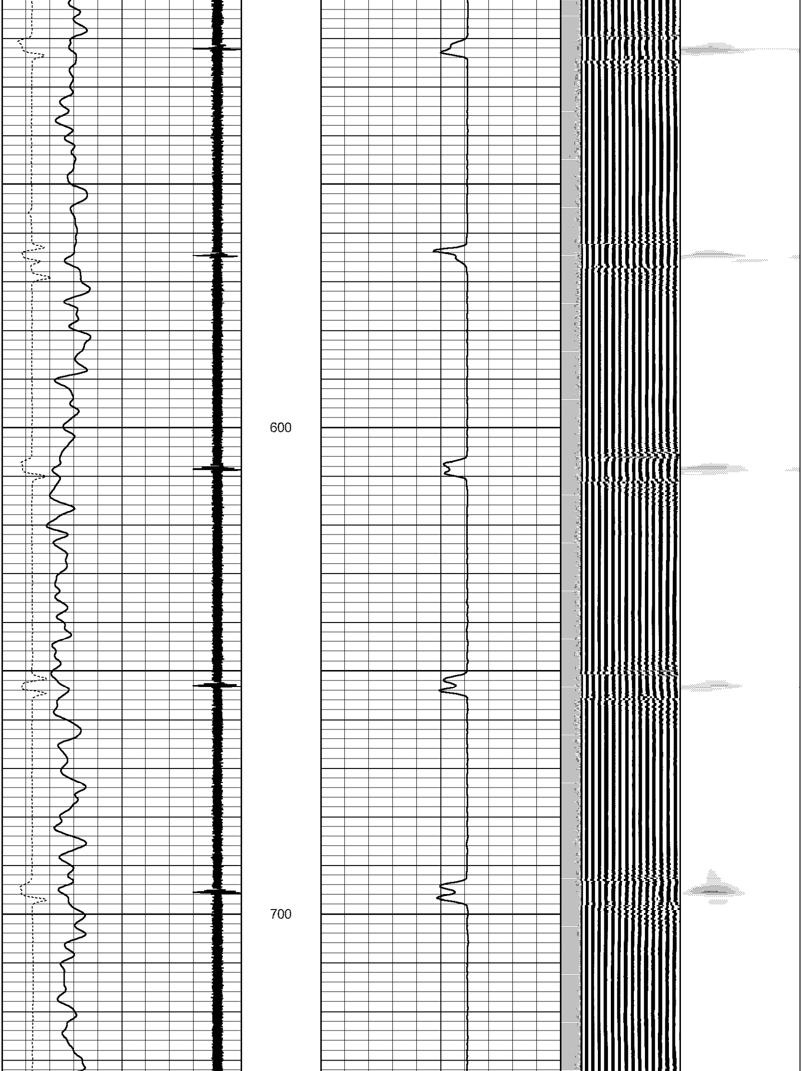
200 VDL 1200

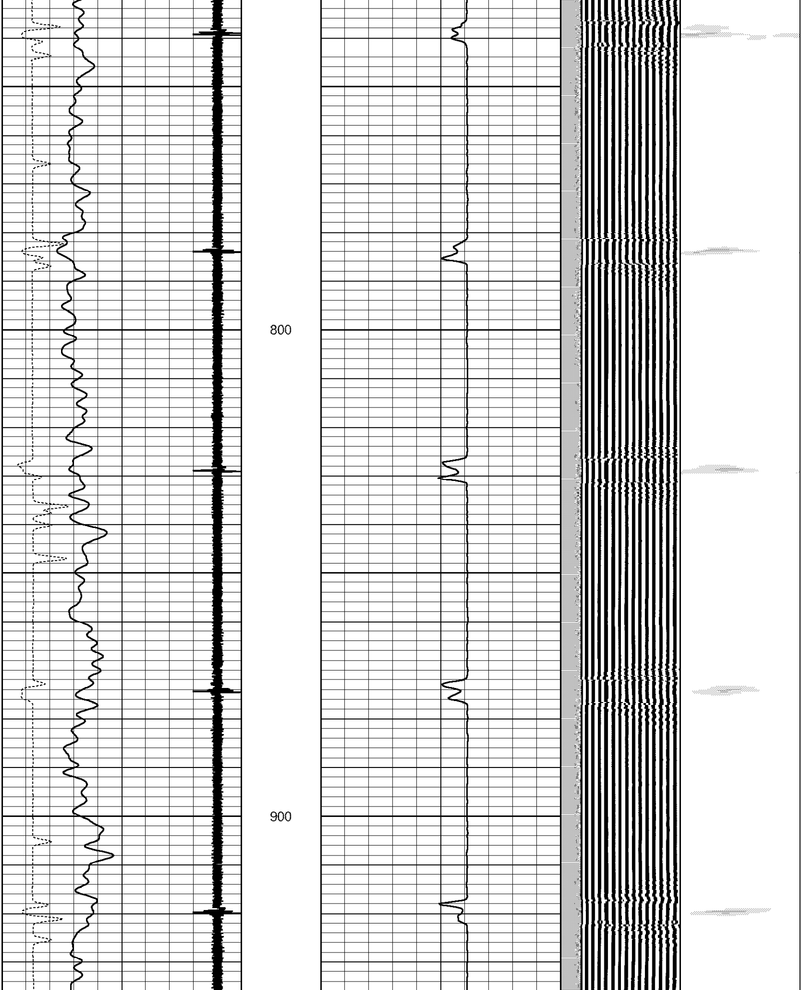
1 SECTORS 8

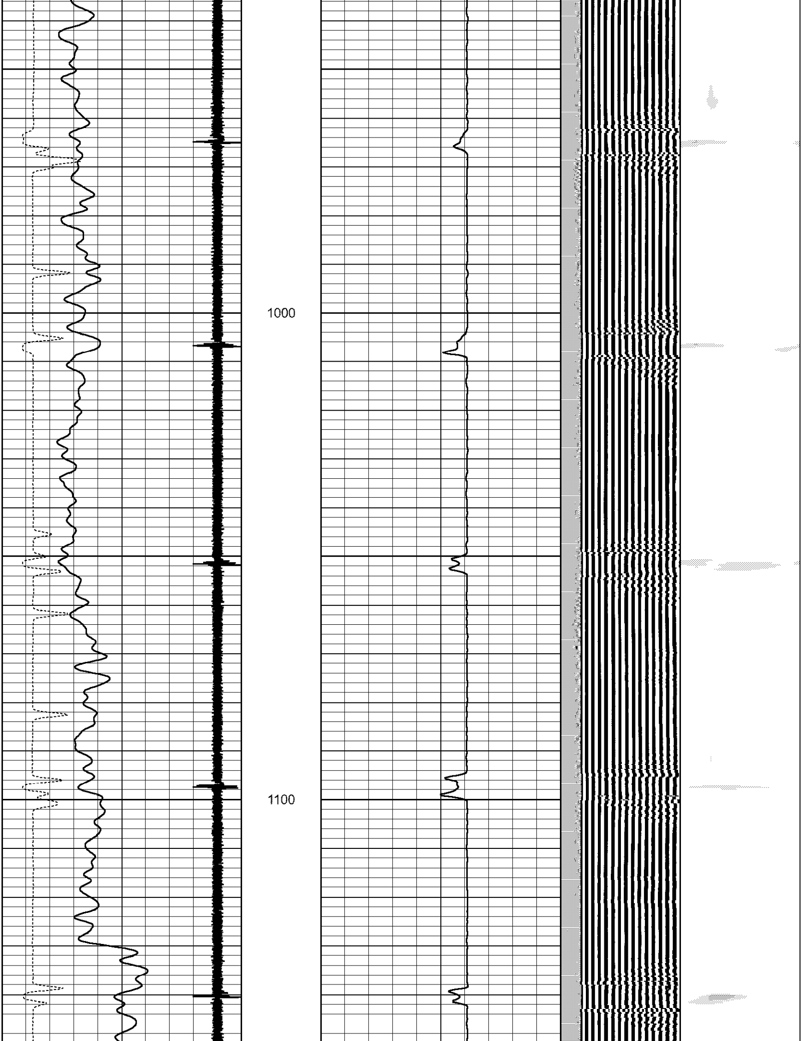


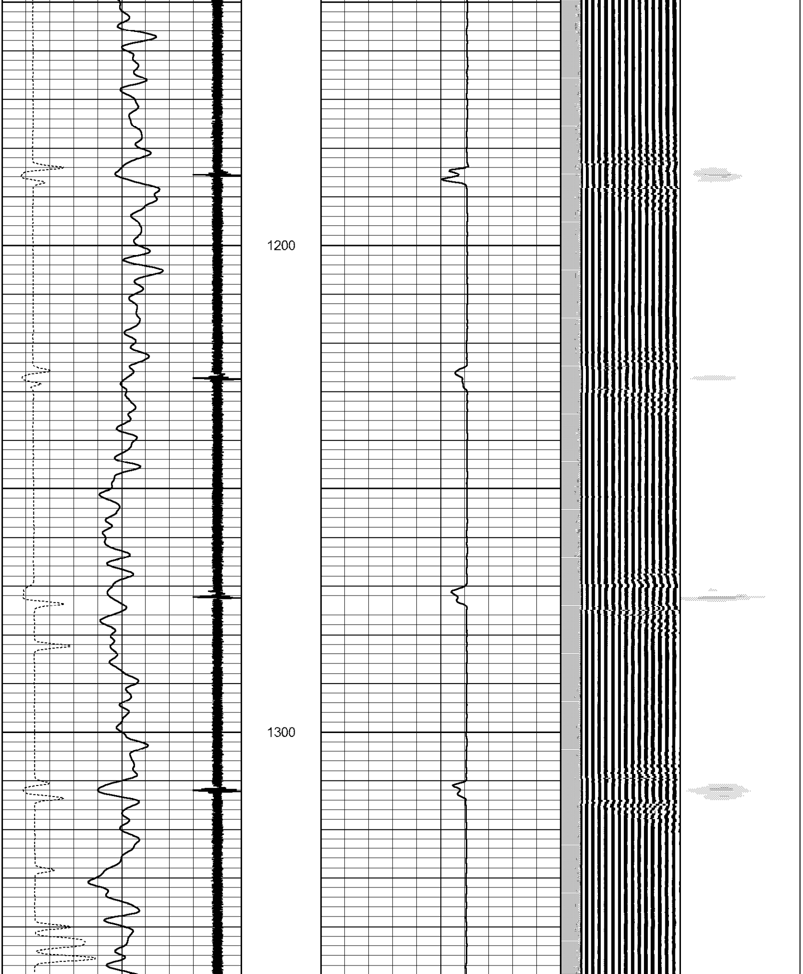


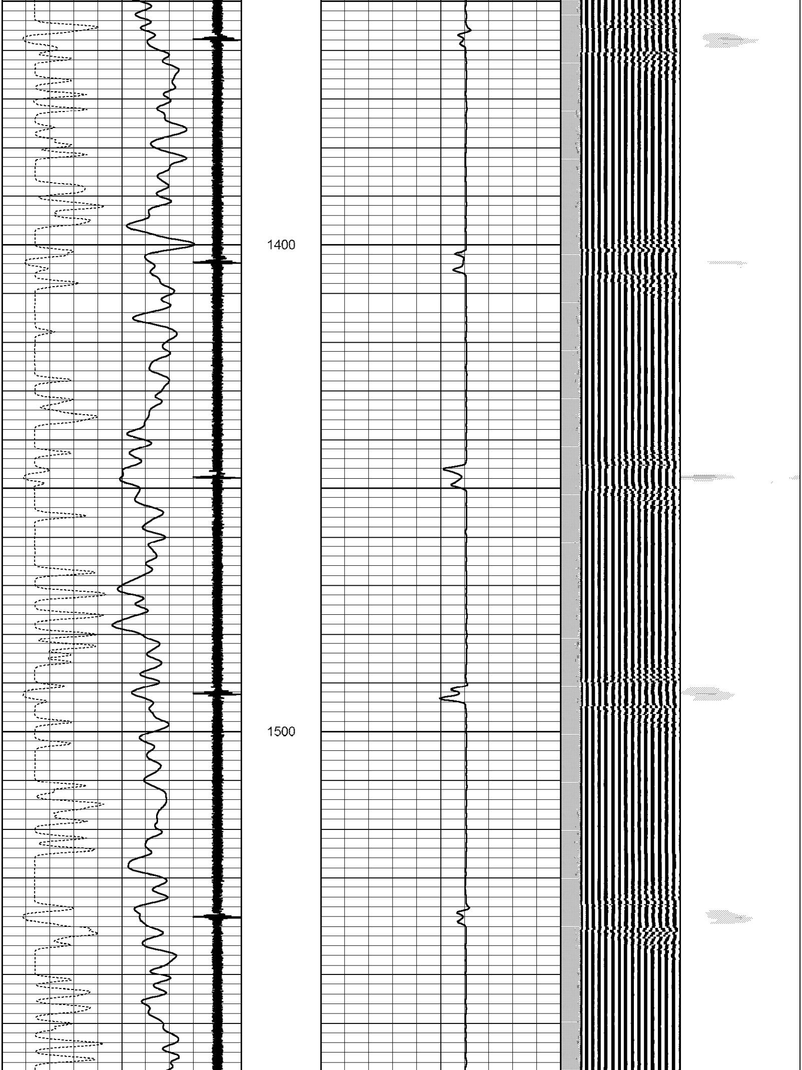


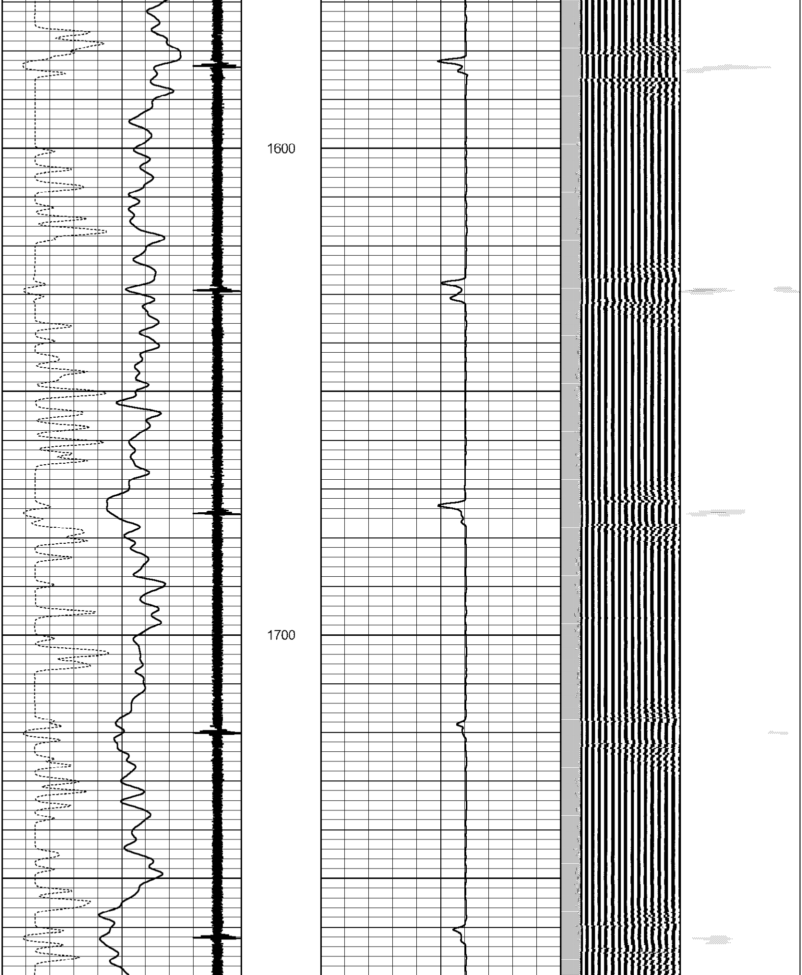


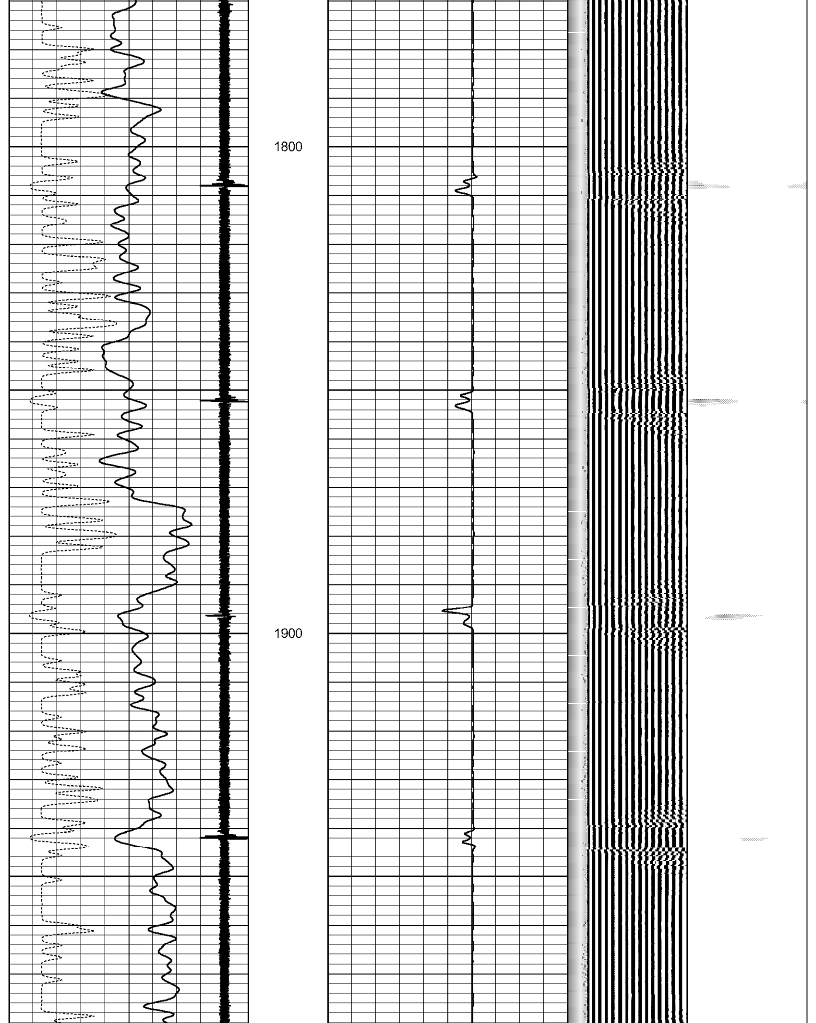


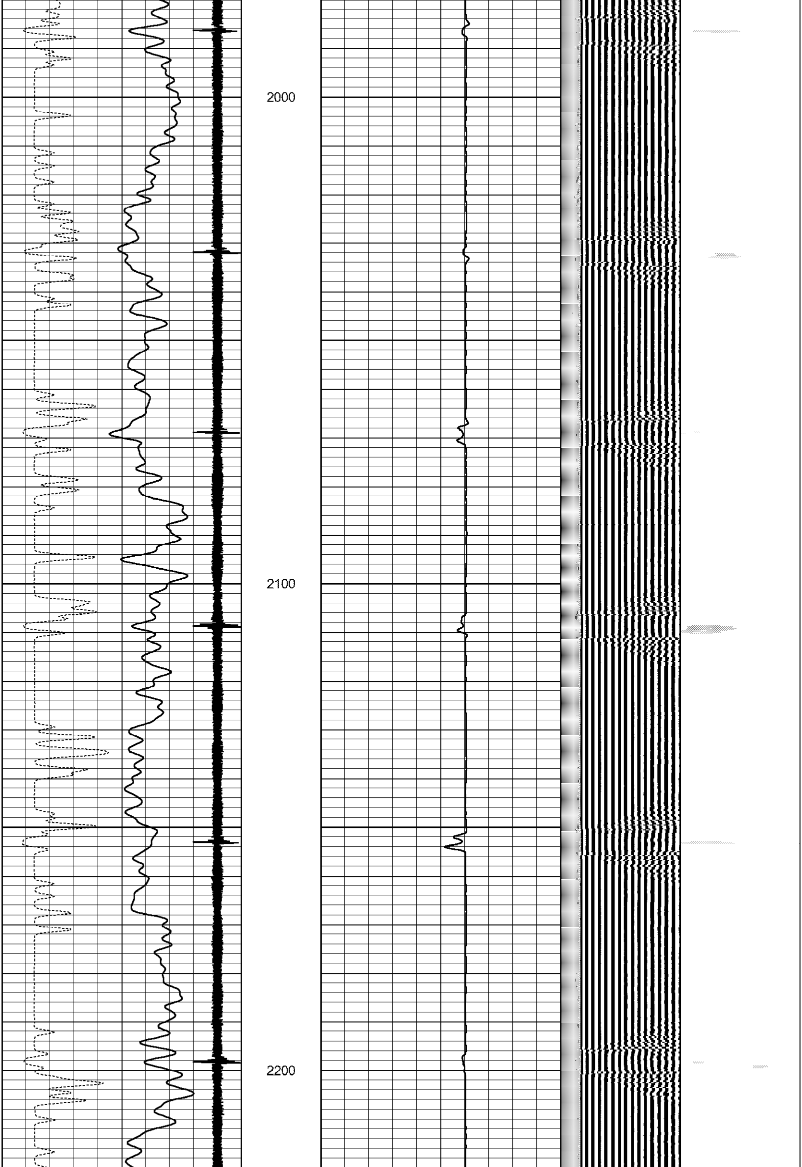


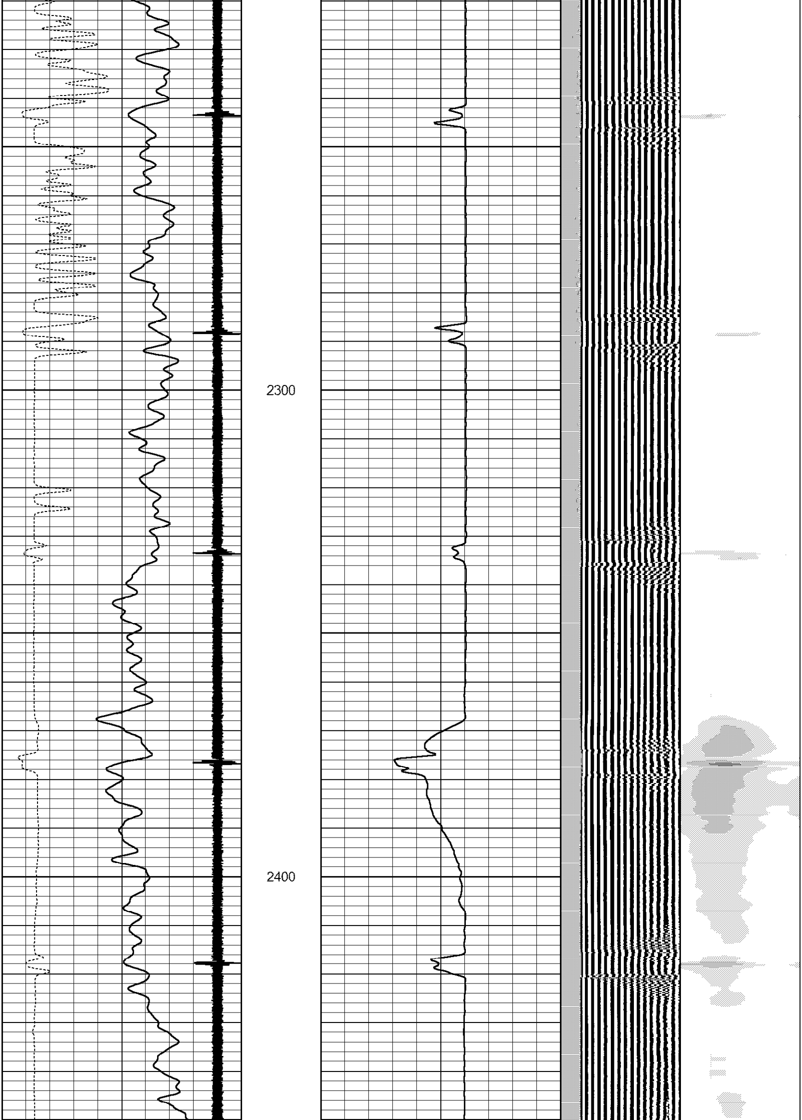


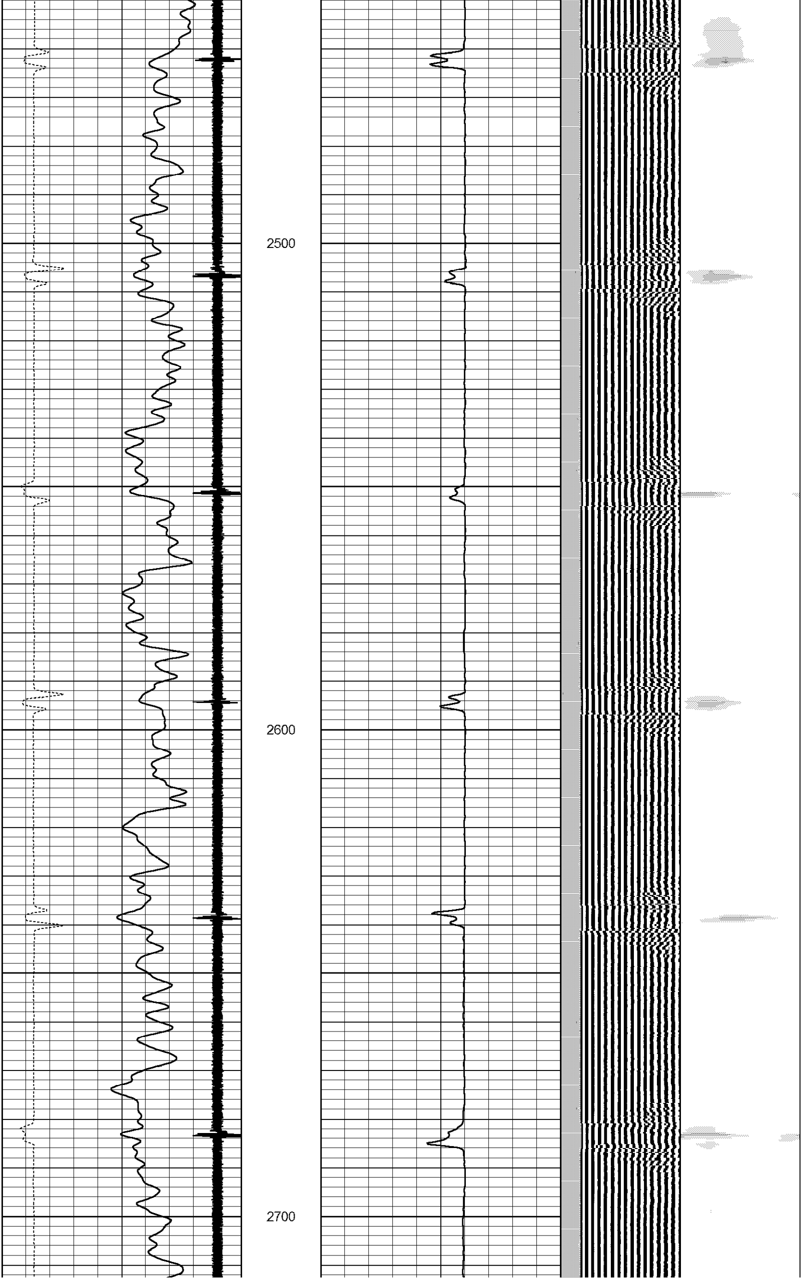


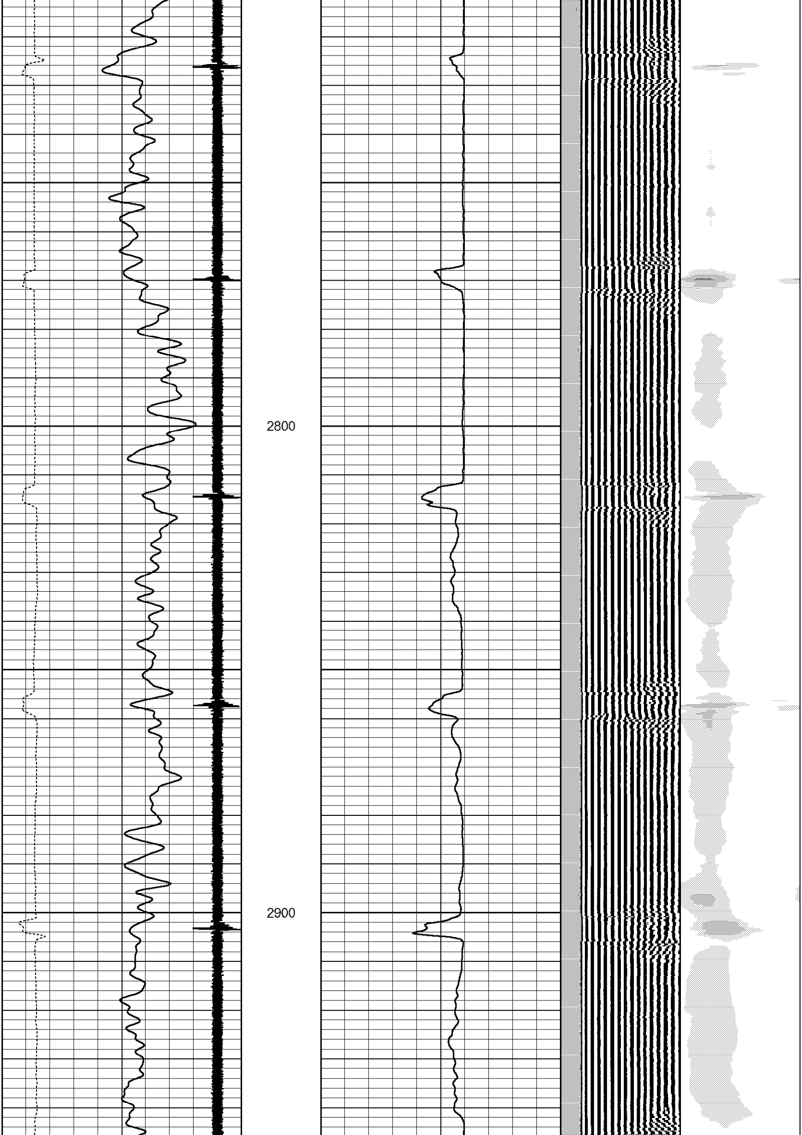


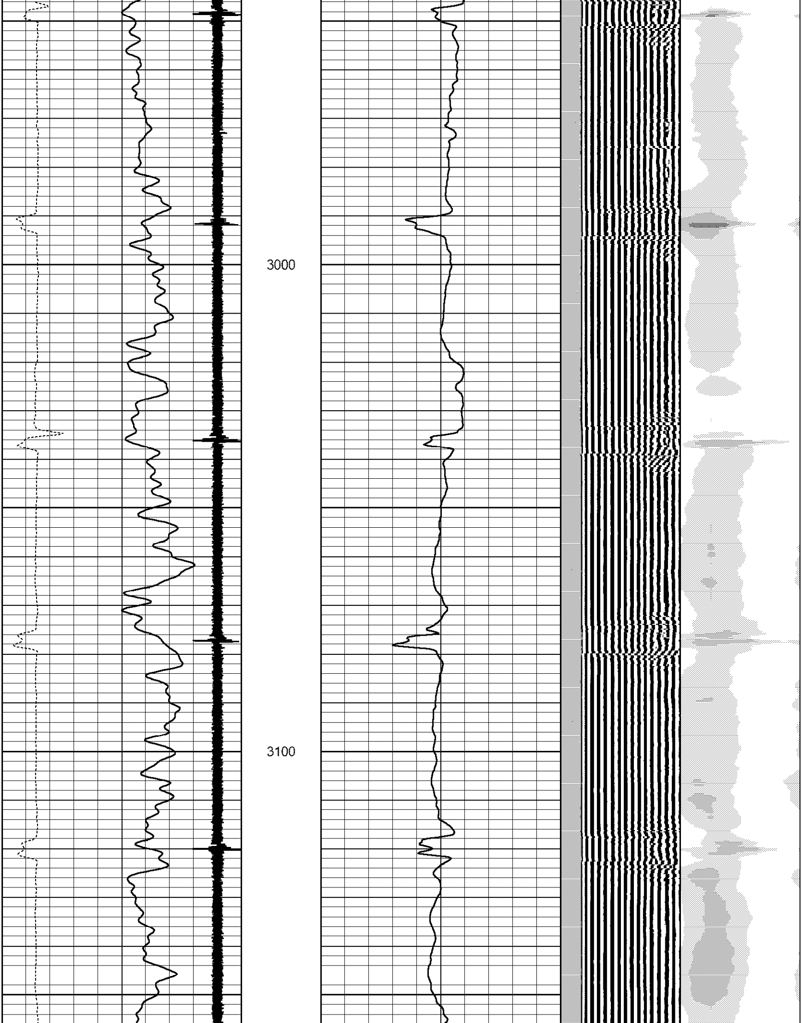


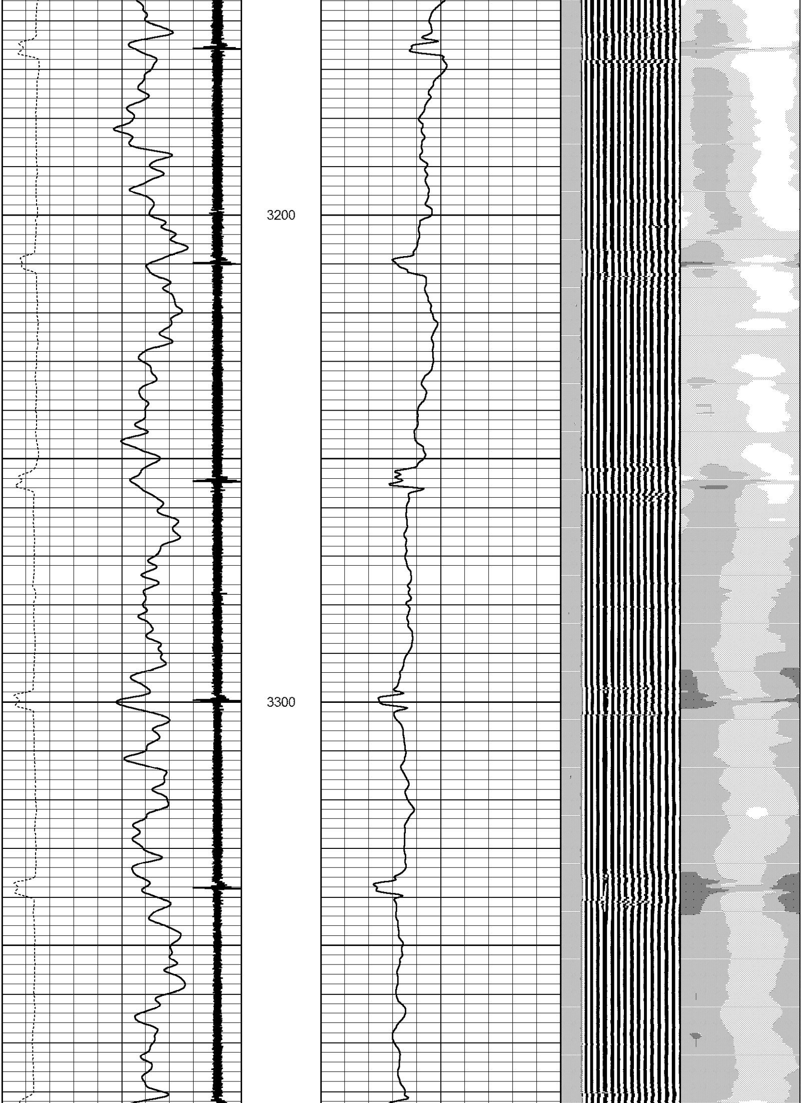


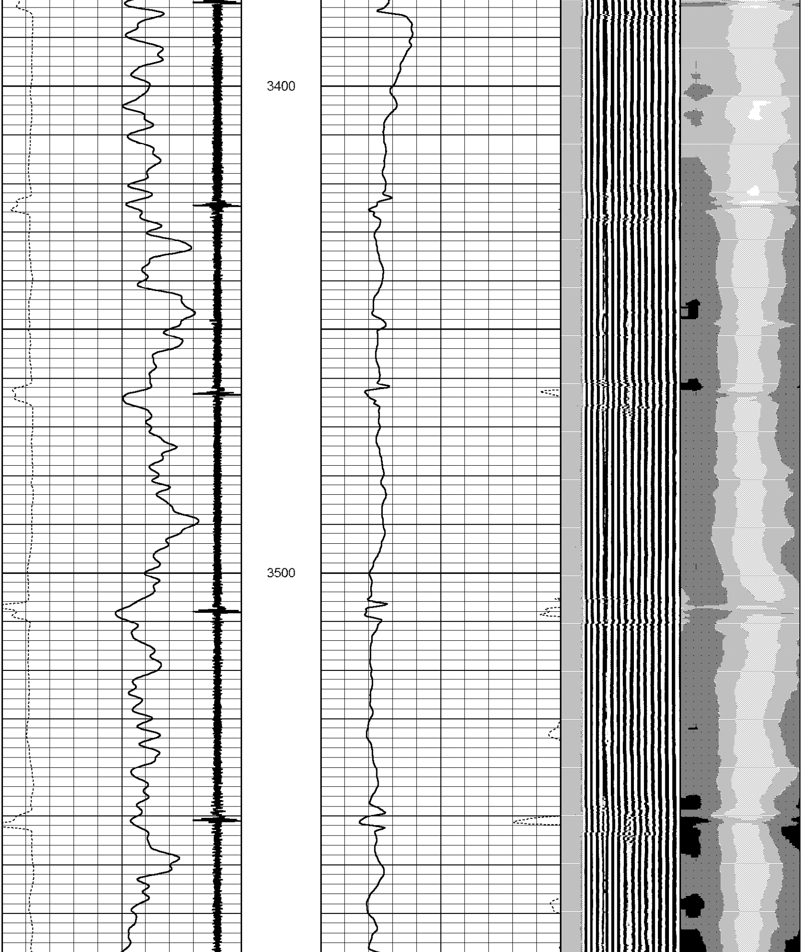


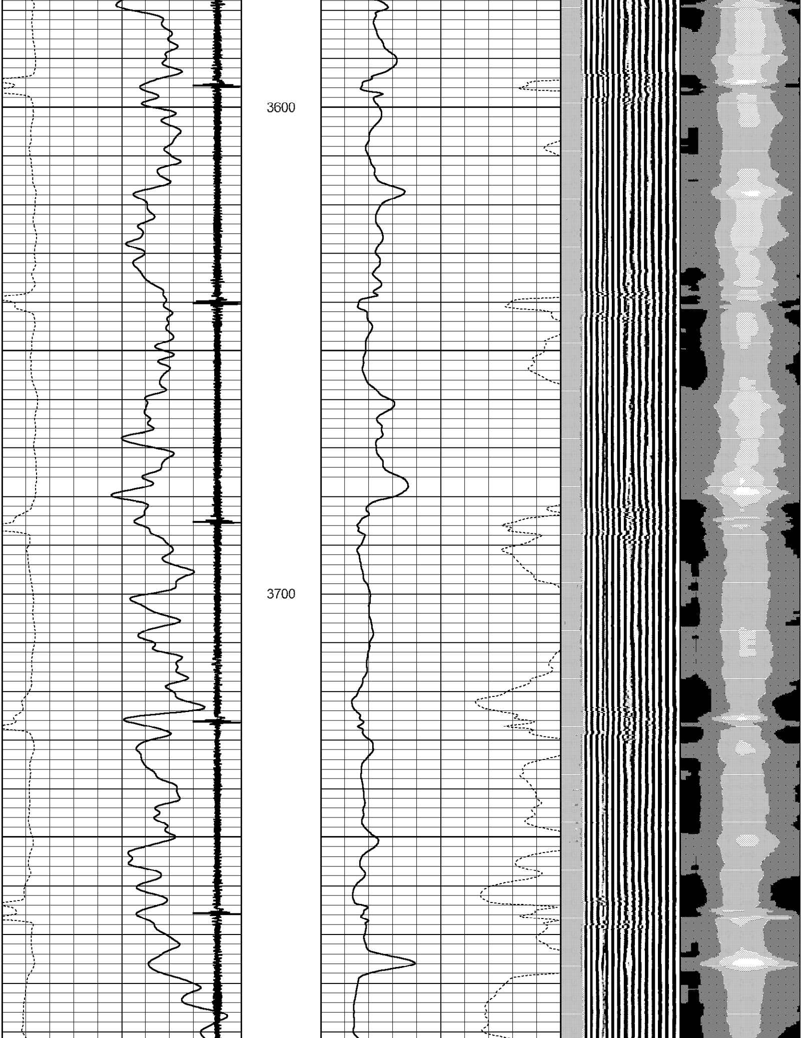


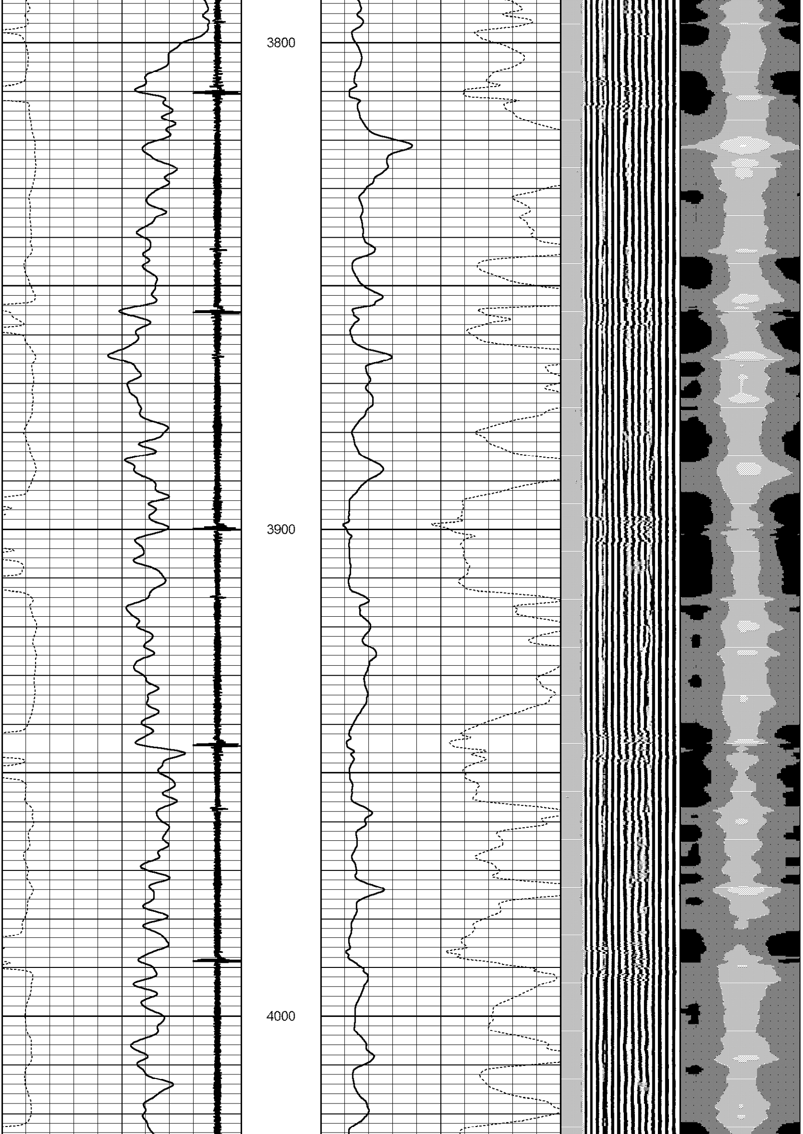


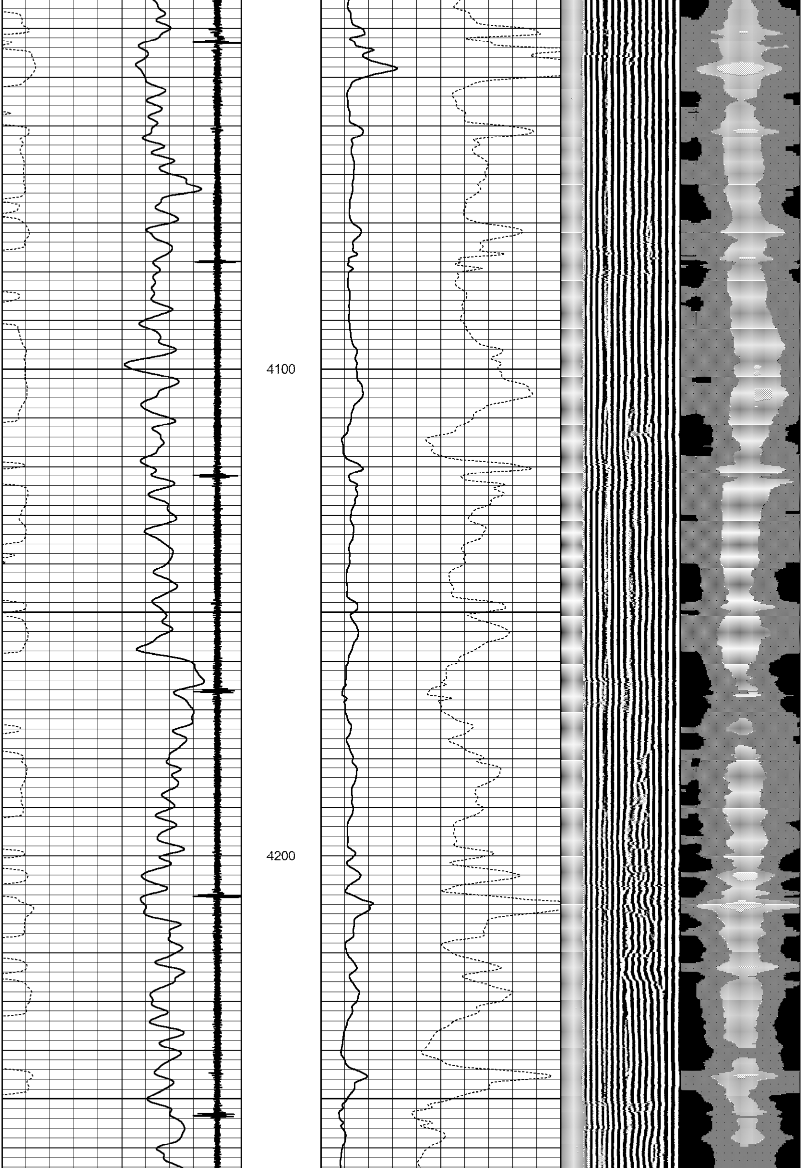


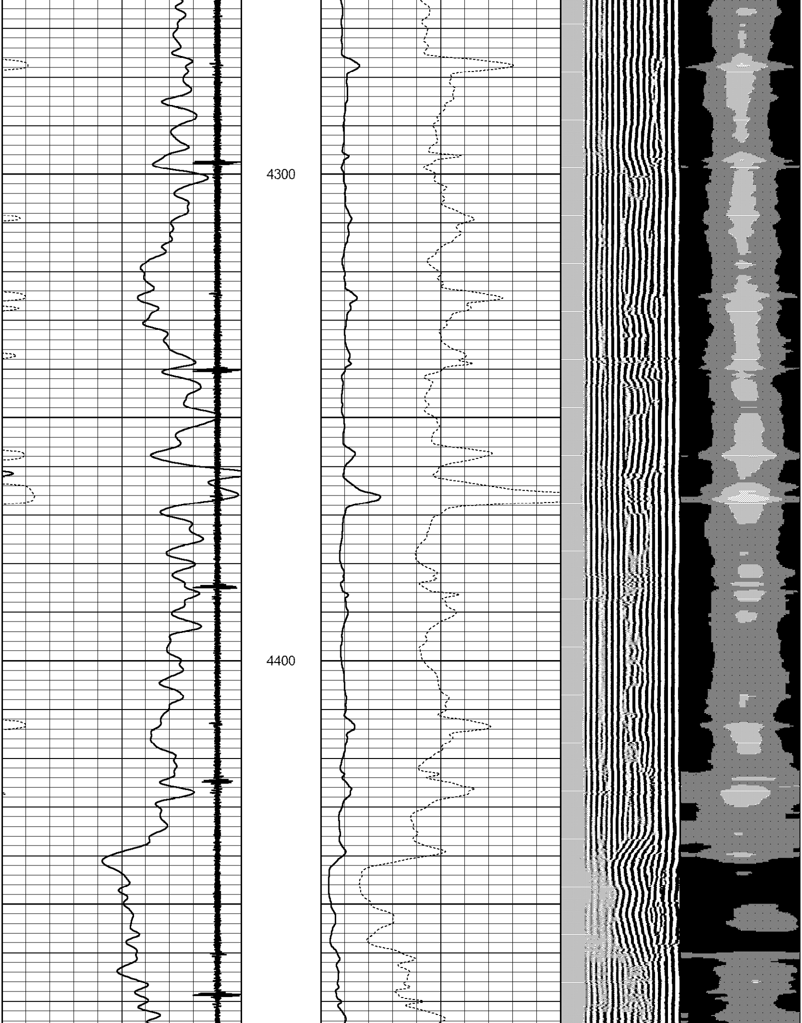


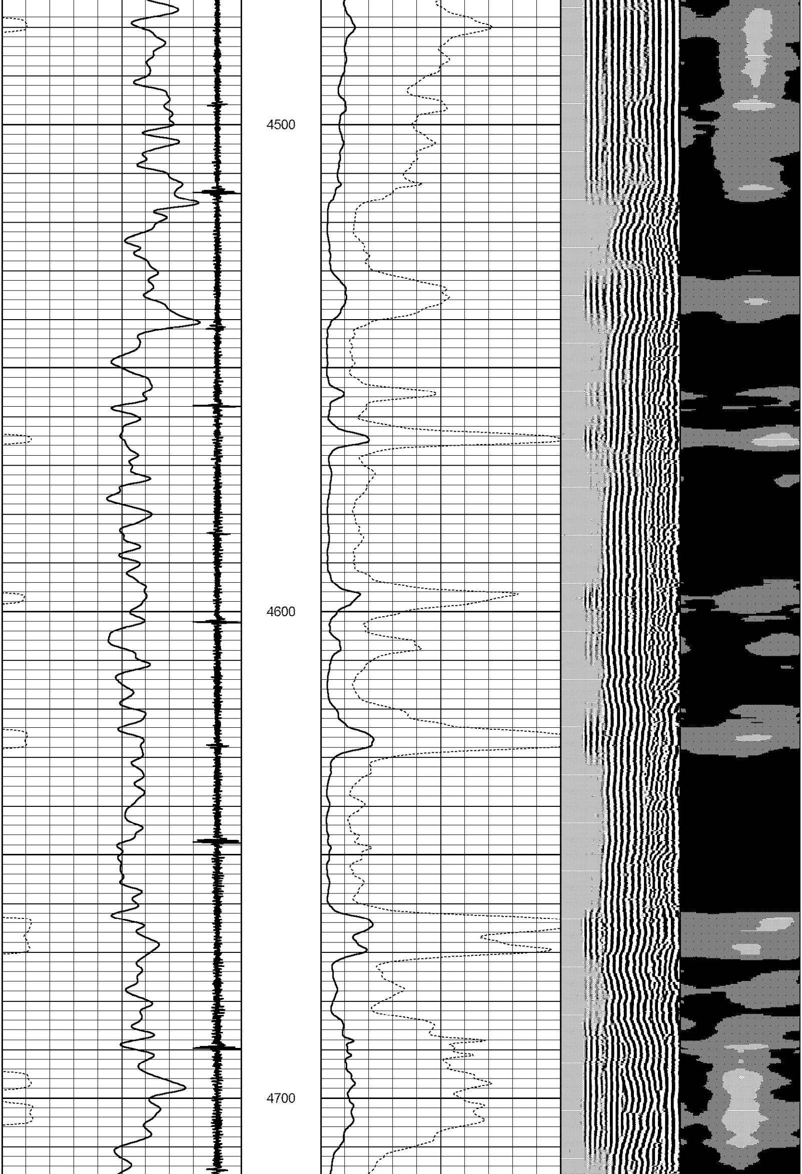


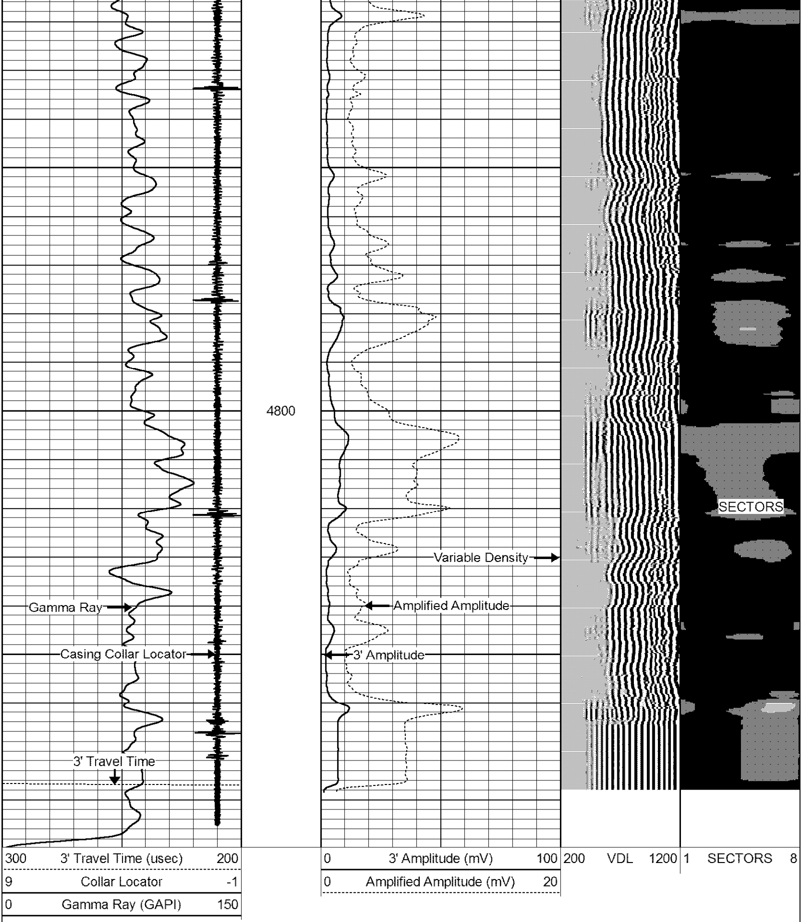






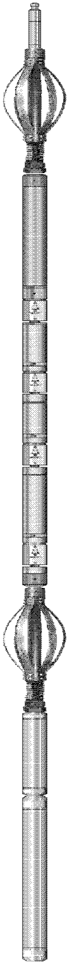






WARRIOR ENERGY SERVICES

Tool String Diagram



Sensor	Offset (ft)
TEMP	14.75
WVFS1	13.33
WVFS2	13.33
WVFS3	13.33
WVFS4	13.33
WVFS5	13.33
WVFS6	13.33
WVFS7	13.33
WVFS8	13.33
WVF3FT	12.58
WVFCAL	12.58
WVFSYNC	12.58
WVF5FT	11.58
WVFTEMP	8.25
CCL	4.35
GR	1.08

Description	Len (ft)	OD (in)	Wt (lb)
1_4	1.00	1.36	5.00
2.75varable 2.75" varable length	2.75	2.75	25.00
275CTEKSECWTWSLCANS-27SBT20 (279.1320-022.75 2-3/4" Sector Bond Tool with Temp/ Sliding Cans 400'deg			102.00
2.75varable 2.75" varable length	2.75	2.75	25.00
CCL-27CCL40 (27CCL40-XXXX) 2-3/4" Tek-Co Rare Earth CCL	1.83	2.75	15.00
GR-27GRL20 (27GRL20-XXXX) 2-3/4" Gamma Ray	3.67	2.75	30.00

Dataset:	kauffman 1-9.db: field/well/run1/pass19
Total Length:	21.13 ft
Total Weight:	202.00 lb
O.D.	2.75 in

WARRIOR
ENERGY SERVICES

Company	Alta Mesa
Well	Kauffman 1-9
Field	Wildcat
County	Payette
State	Idaho