SUPERIOR WELL SERVICES

GAMMA RAY CCL
CEMENT BOND VDL

Company	CONQUEST OIL COMPANY
Well	SWD C8A
Field	WATTENBERG
County	WELD
State	COLORADO

Company CONQUEST OIL COMPANY
Well SWD C8A
Field WATTENBERG
County WELD State COLORADO
Location: API #: 0512332858
2551' FSL & 188' FEL
NESW
SEC 29 TWP 11N RGE 62W
Other Services

Permanent Datum	GL	Elevation 5176	Elevation
Log Measured From	KB		K.B. 5196
Drilling Measured From	KB		D.F. 5195 G.L. 5176

Date	MAY 31, 2011
Run Number	ONE
Depth Driller	9040
Depth Logger	9009
Bottom Logged Interval	9008
Top Log Interval	1660
Open Hole Size	8-3/4
Type Fluid	WATER
Density / Viscosity	N/A
Max. Recorded Temp.	N/A
Estimated Cement Top	1997
Time Well Ready	ECWS RIG 14
Time Logger on Bottom	2-3/4 PROBE TOOL
Equipment Number	3342
Location	45
Recorded By	GREG NOLAN
Witnessed By	ROGER PAPE

Borehole Record				Tubing Record		
Run Number	Bit	From	To	Size	Weight	From	To

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	9-5/8	26#	SURFACE	1241
Prot. String				
Production String	7	23#	SURFACE	9044
Liner	4-1/2	11.6#	SURFACE	10552

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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 CHOOSING SUPERIOR WELL SERVICES!!!!
LOG CORRELATED TO PSI COMP. DENSITY/NEUTRON MICROLOG DATED APRIL 20, 2011
WCR 77 & WCR 126, S.4, W INTO

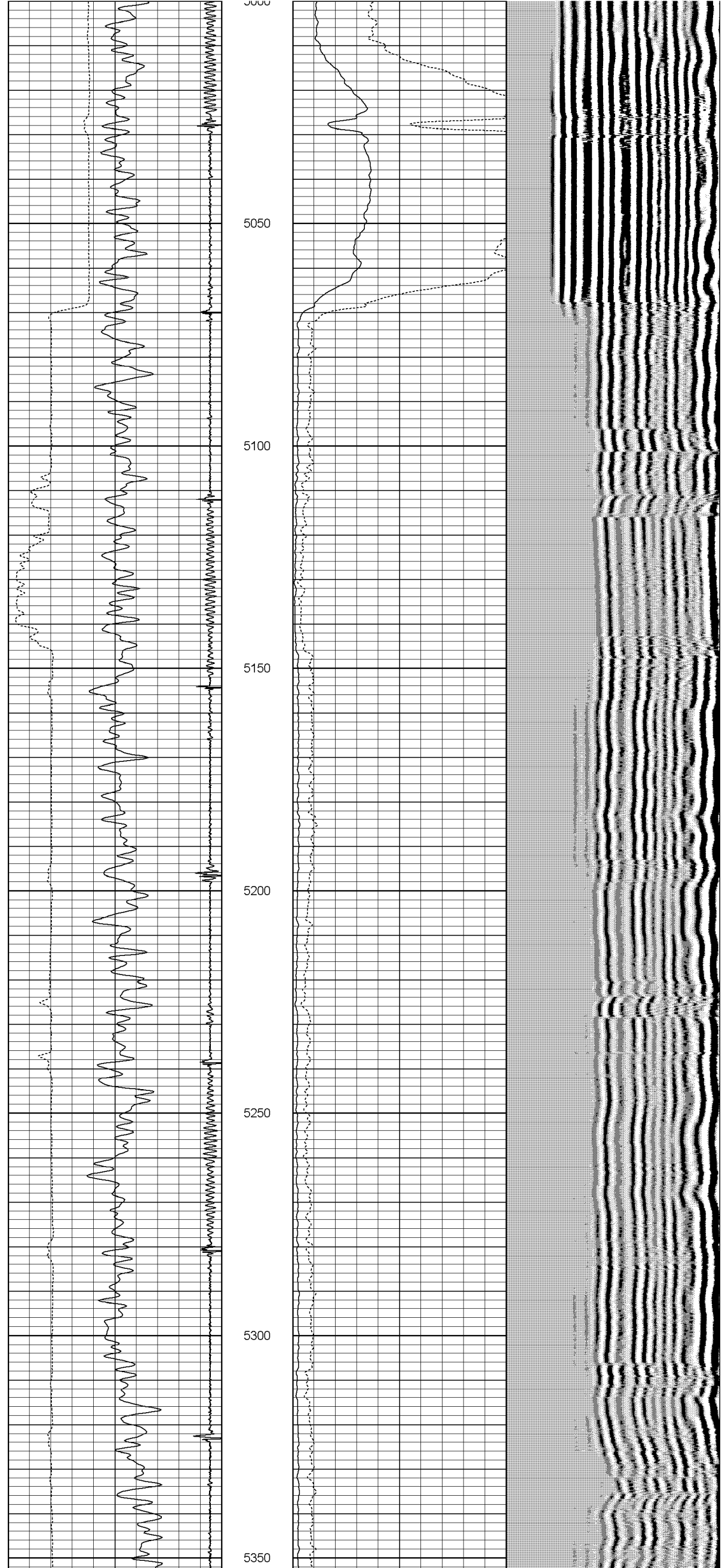
Database File: cbl conquest swd c8a.db
Dataset Pathname: pass4
Presentation Format: nuexbond
Dataset Creation: Tue May 31 13:29:54 2011 by Log Std Casedhole 10081
Charted by: Depth in Feet scaled 1:240

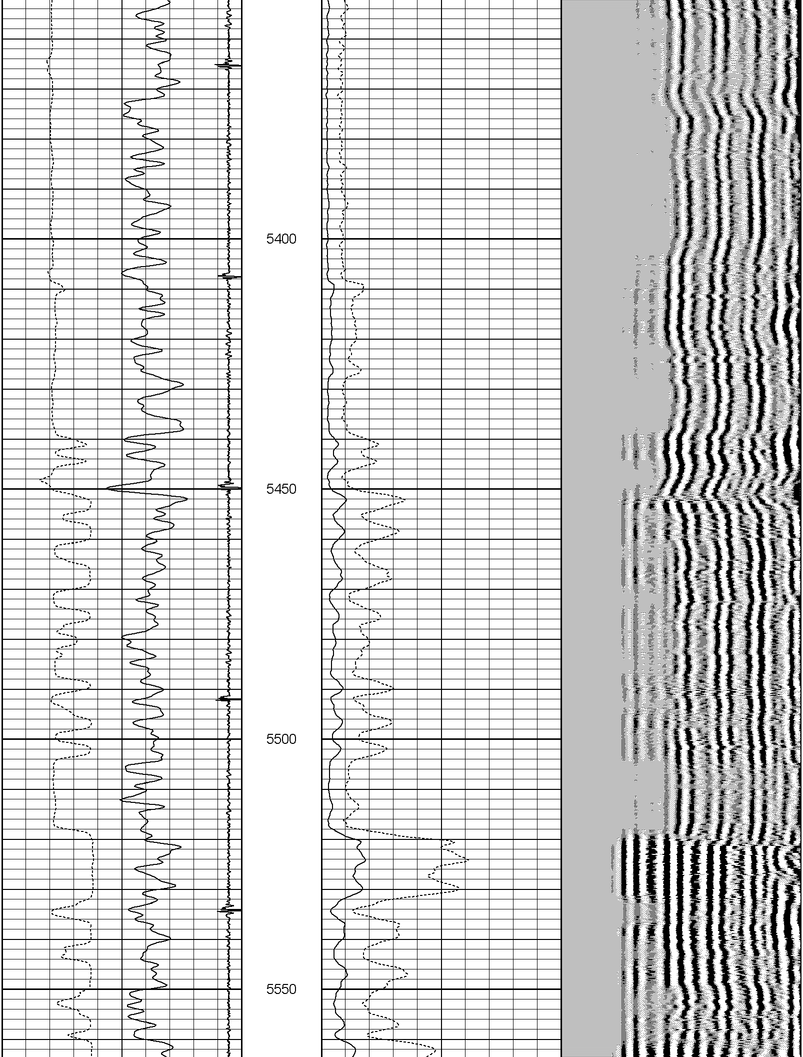
30	Gamma Ray (GAPI)	130	0	Amplified Amplitude (mV)	30	200	VDL	1200
20	CCL	-1	0	Amplitude (mV)	100			
400	TT3 (usec)	100						

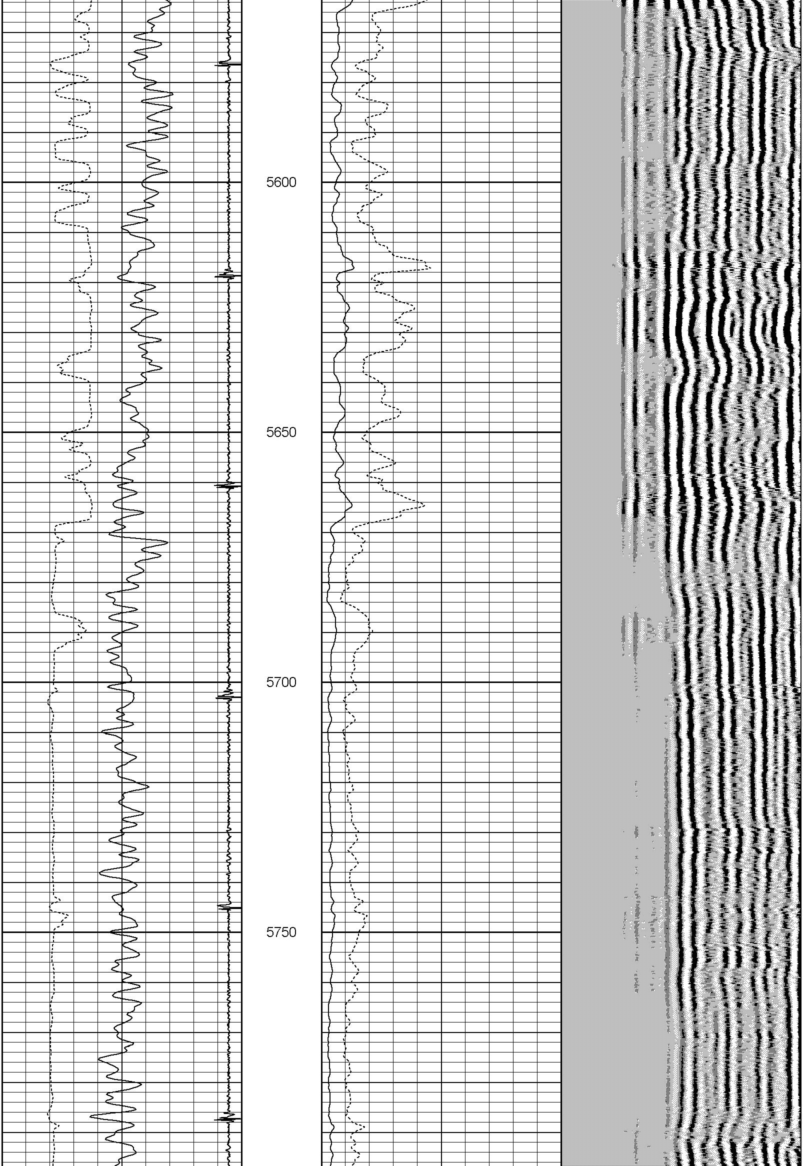
30	Gamma Ray (GAPI)	130	0	Amplified Amplitude (mV)	30	200	VDL	1200
20	CCL	-1	0	Amplitude (mV)	100			
400	TT3 (usec)	100						

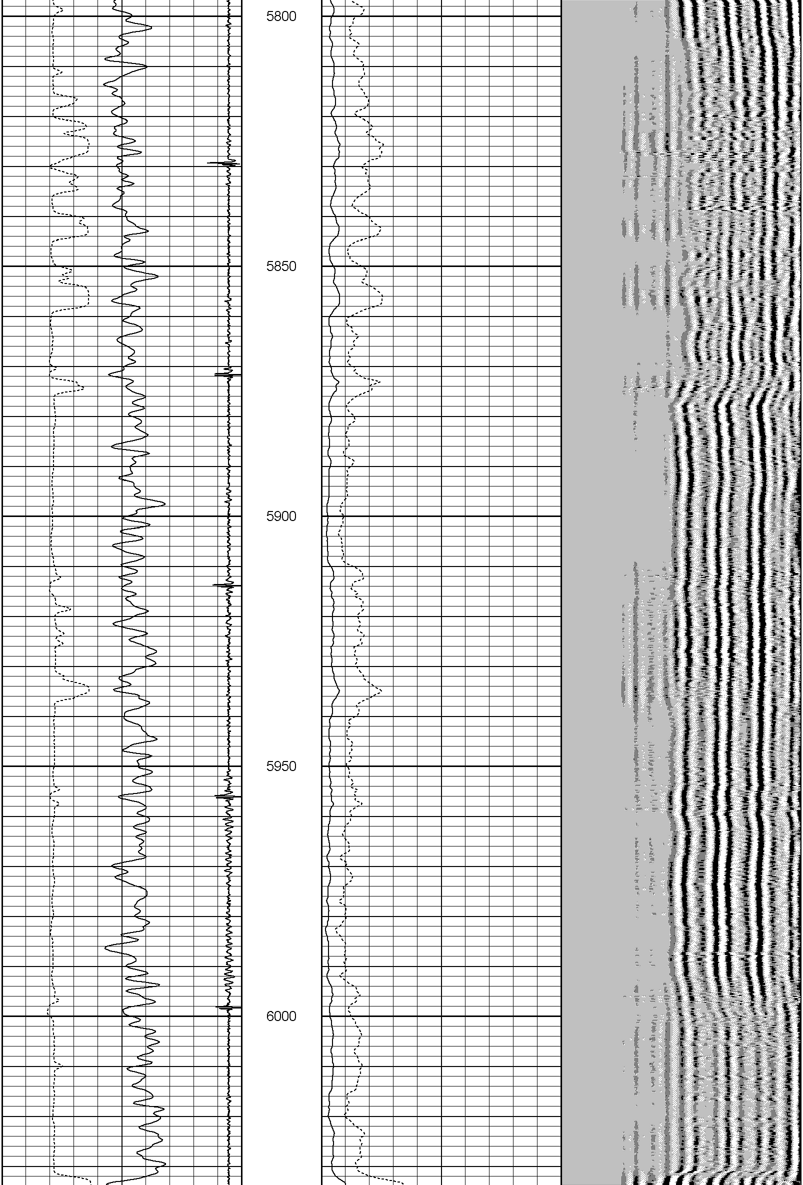
Database File: cbl conquest swd c8a.db
Dataset Pathname: pass3
Presentation Format: nuexbond
Dataset Creation: Tue May 31 12:53:07 2011 by Log Std Casedhole 10081
Charted by: Depth in Feet scaled 1:240

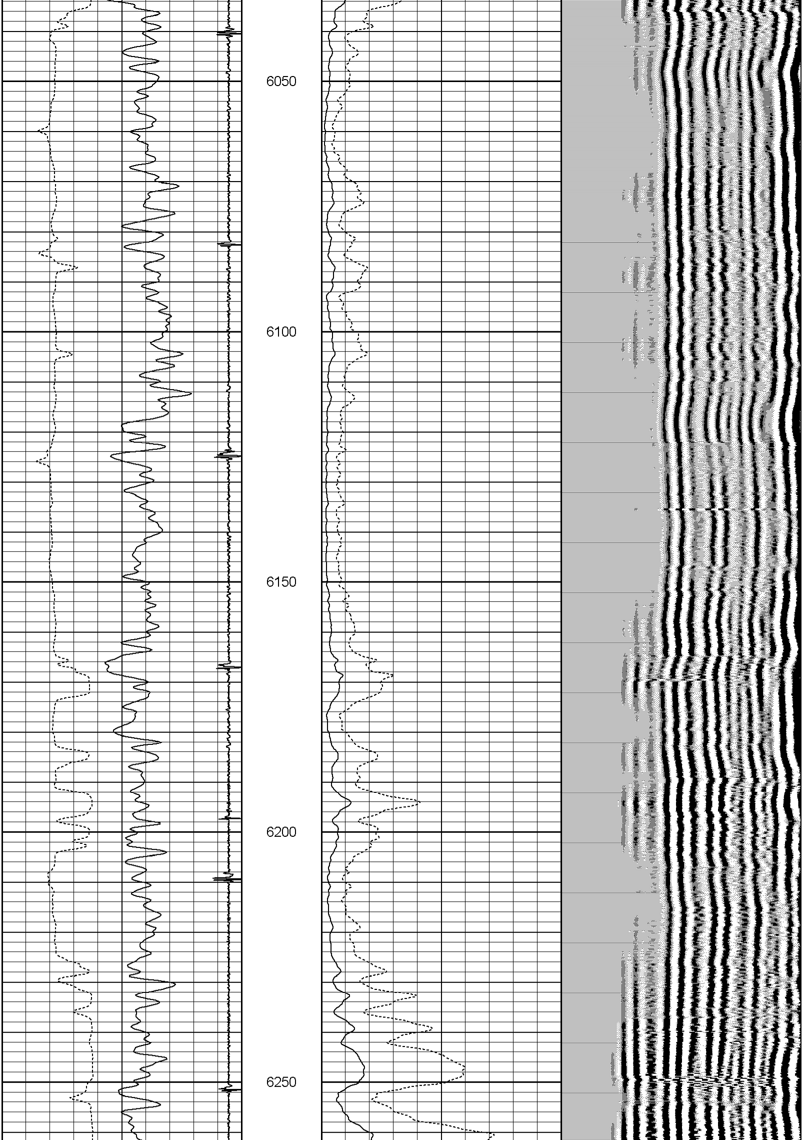
0	Gamma Ray (GAPI)	200	0	Amplified Amplitude (mV)	30	200	VDL	1200
20	CCL	-1	0	Amplitude (mV)	100			
400	TT3 (usec)	100						

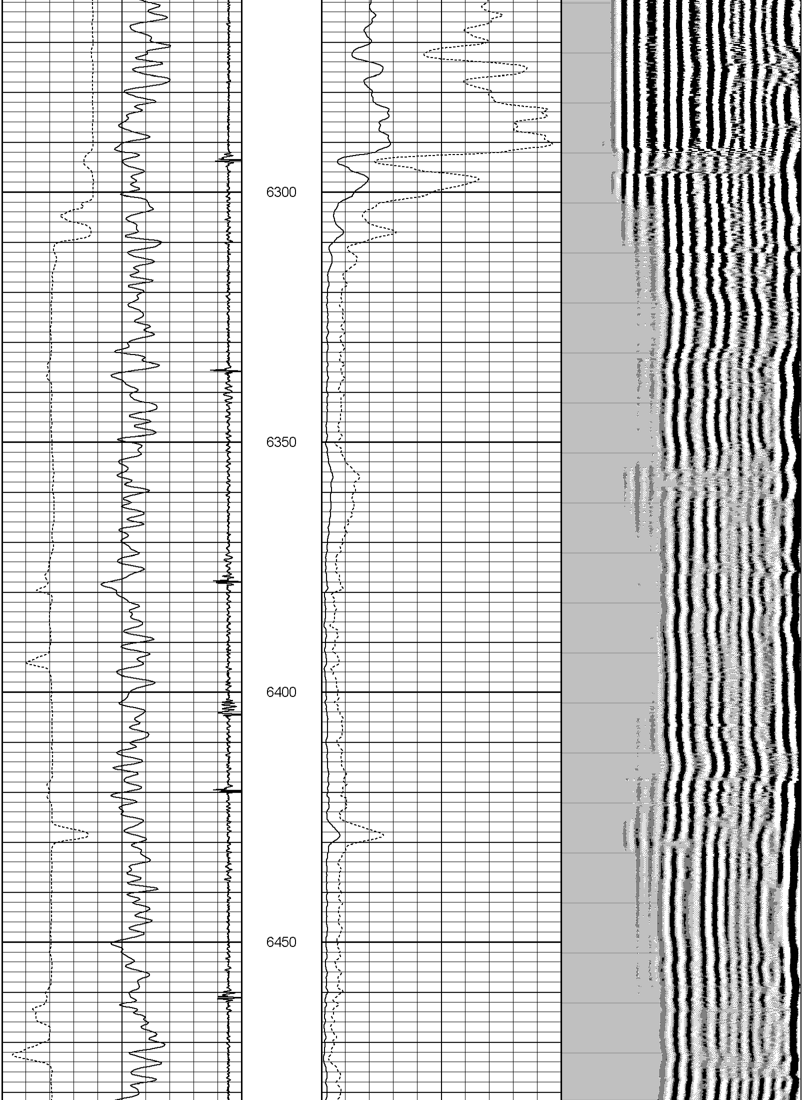


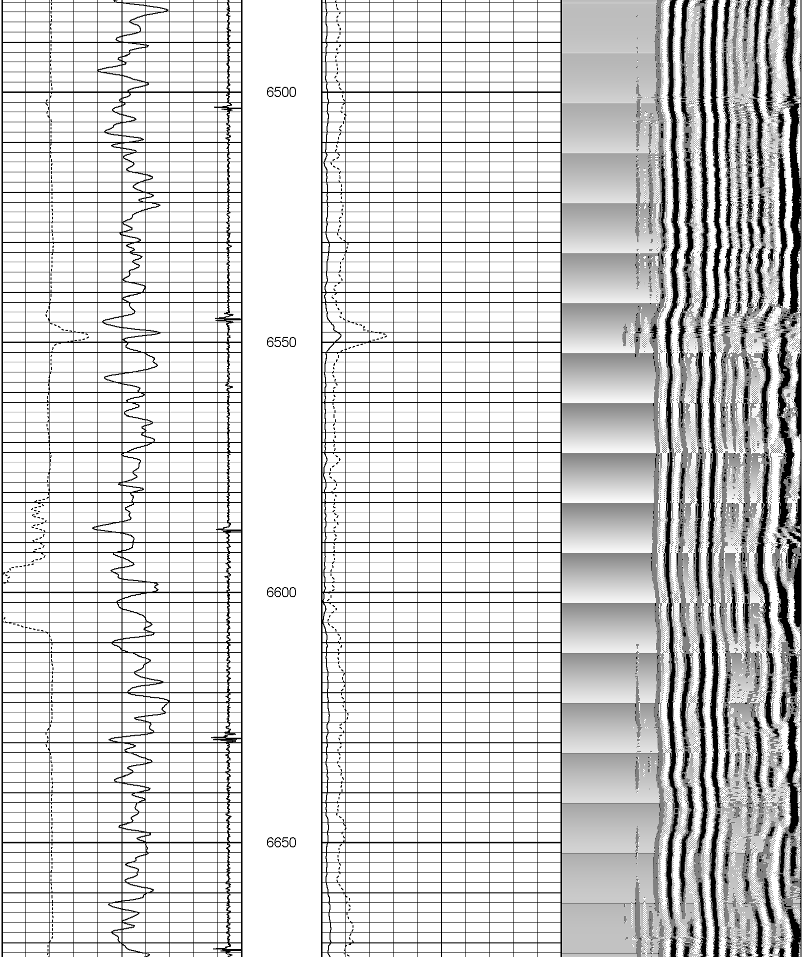


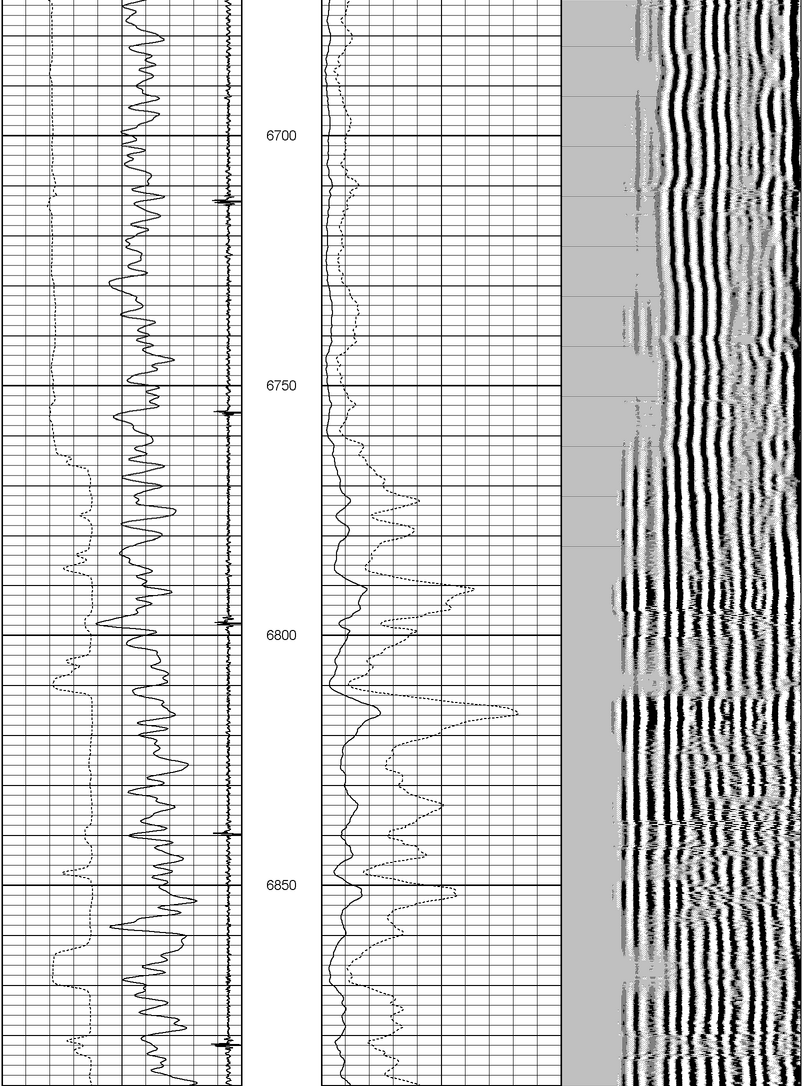


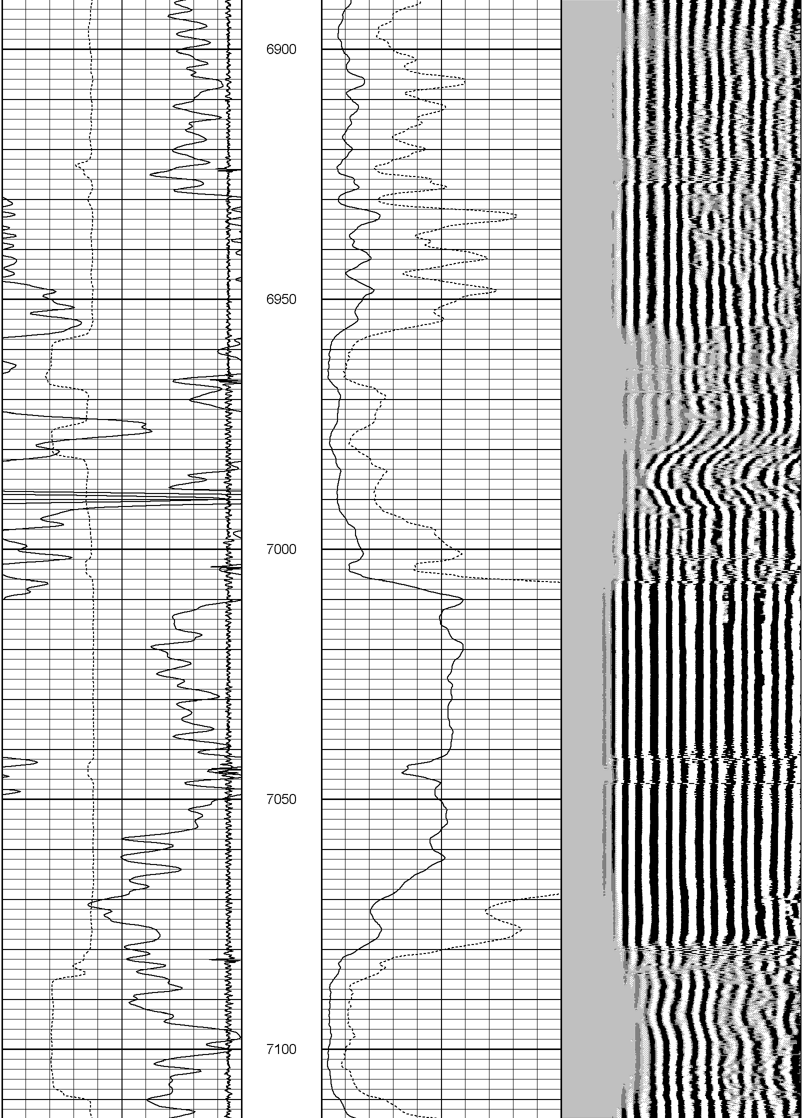


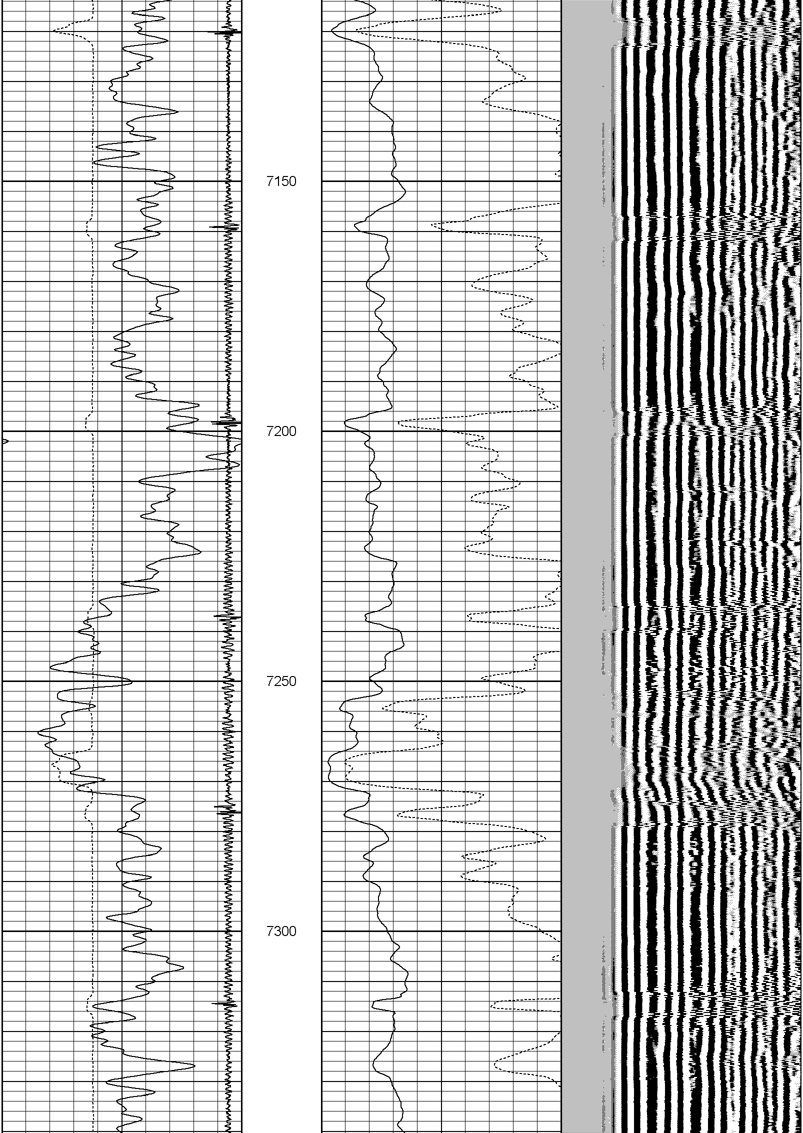


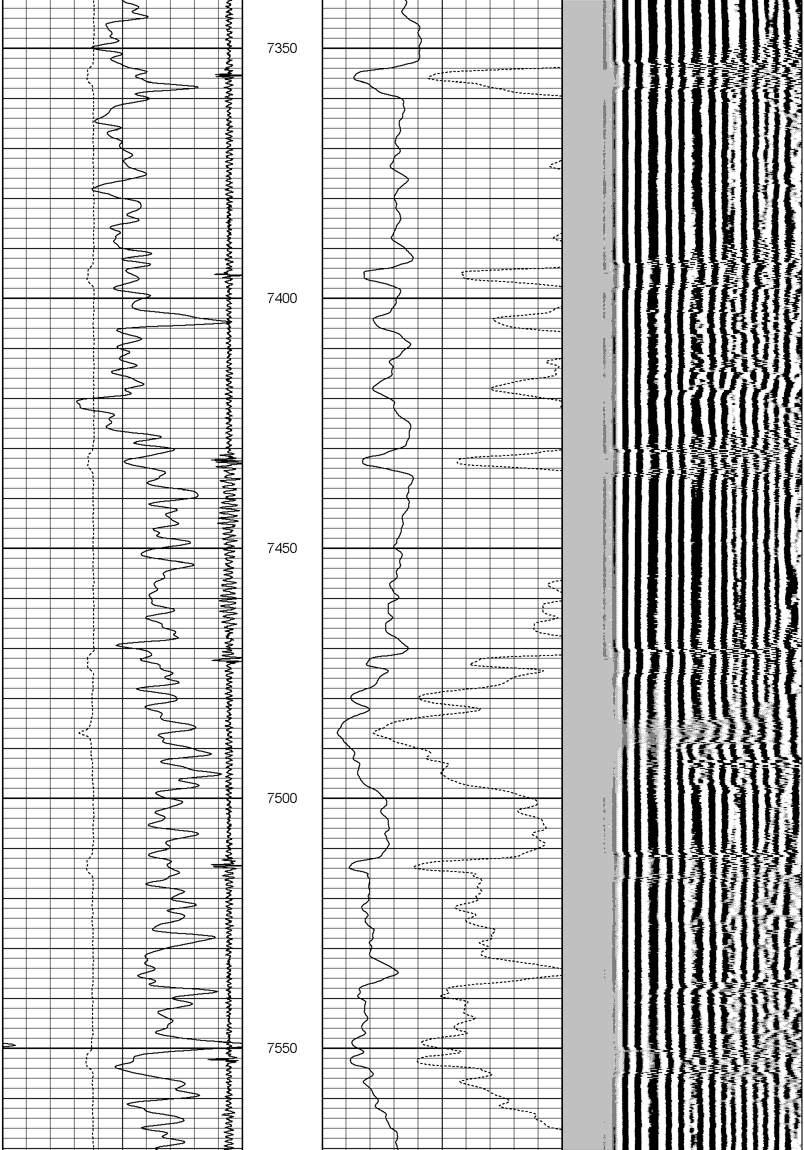


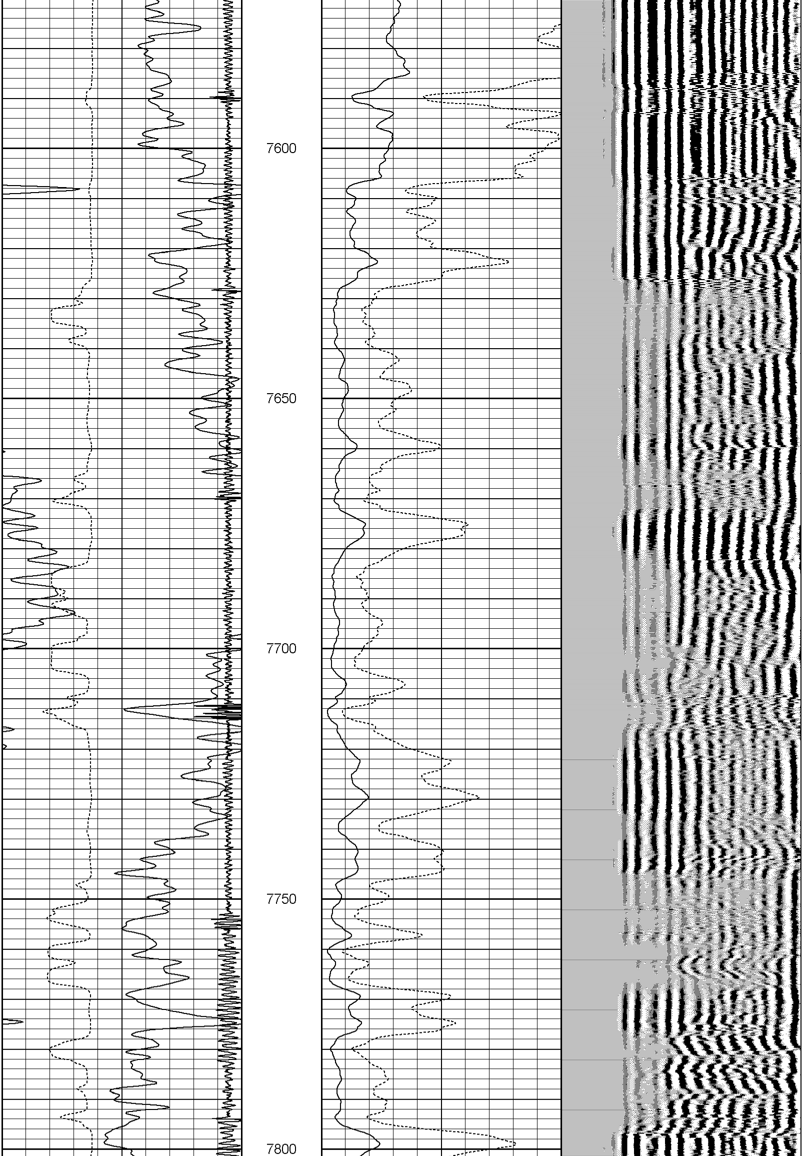


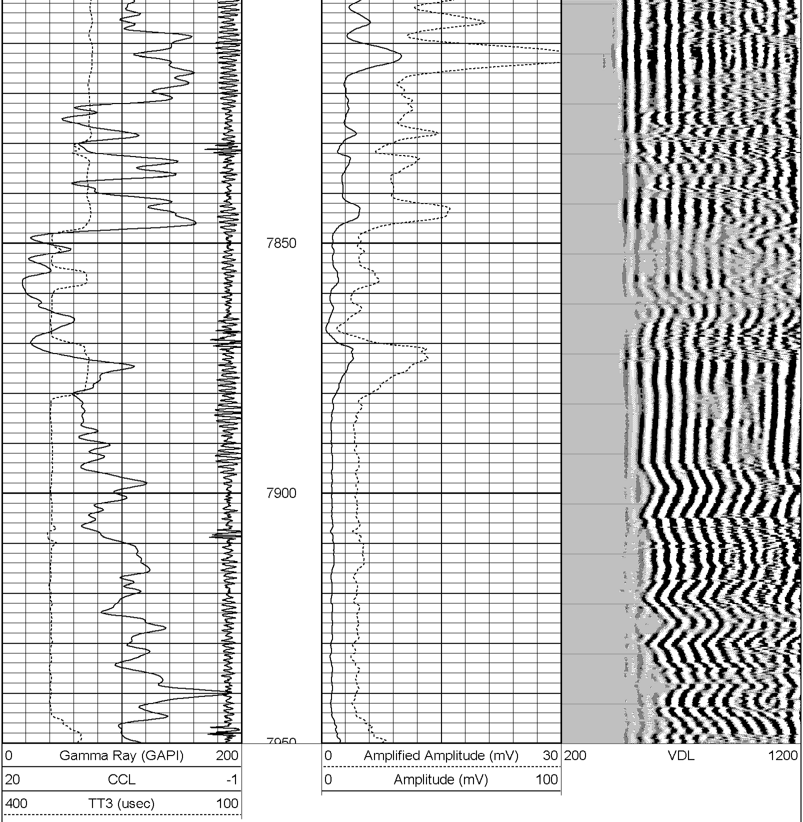




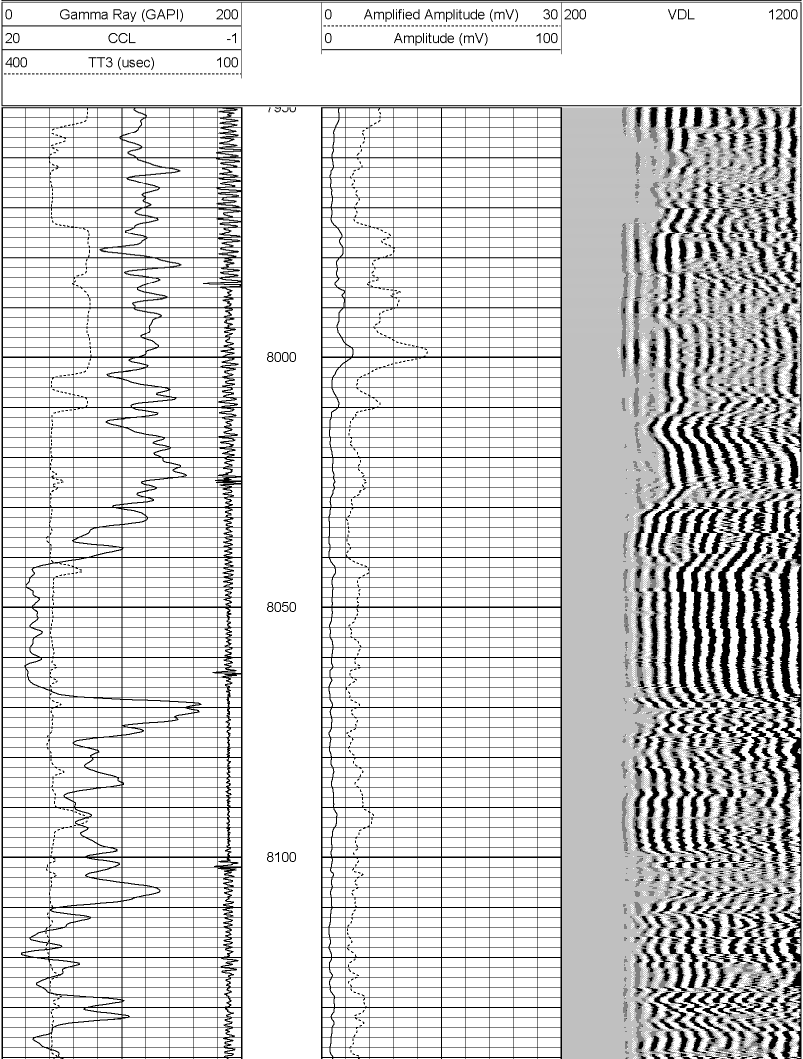


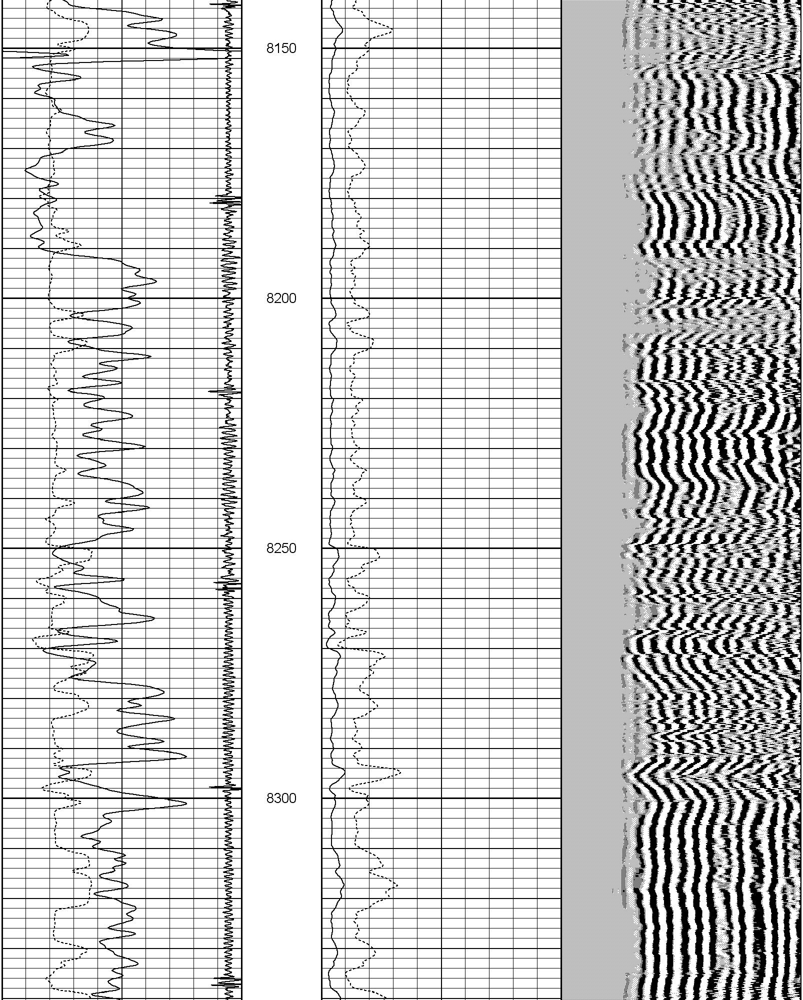


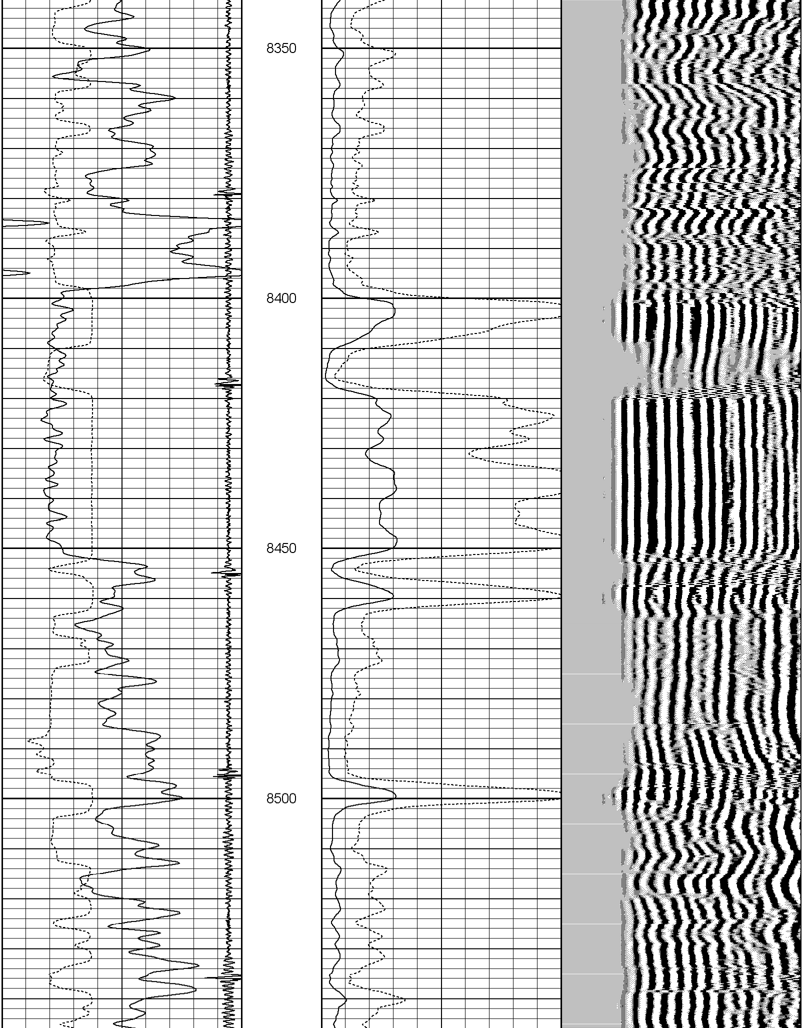


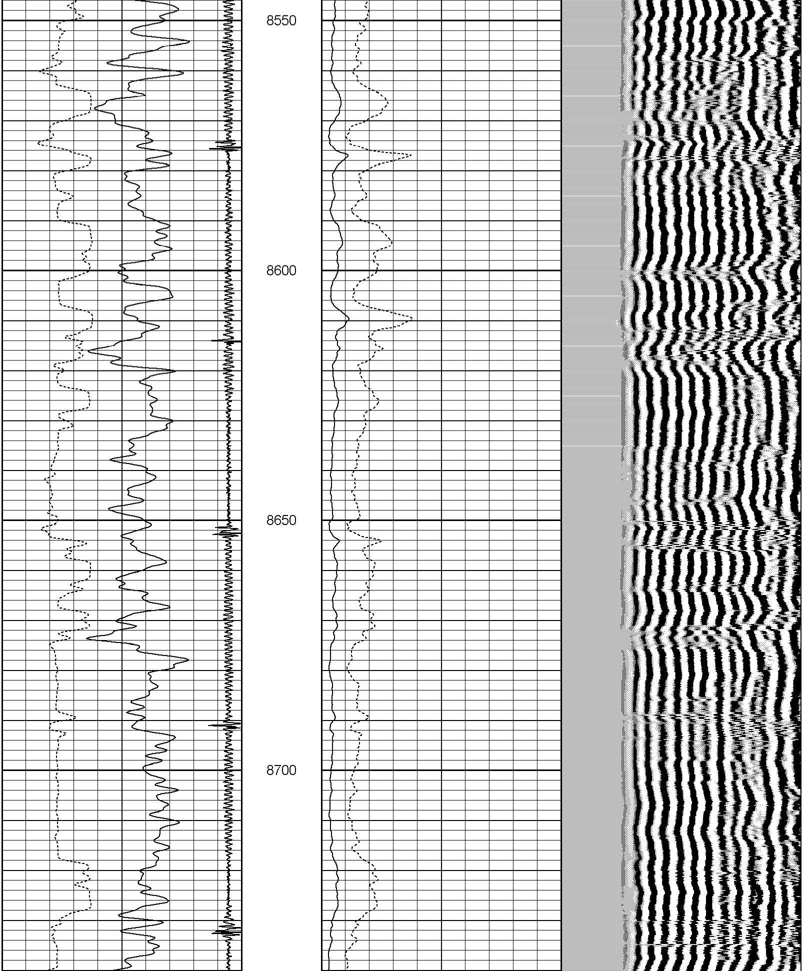


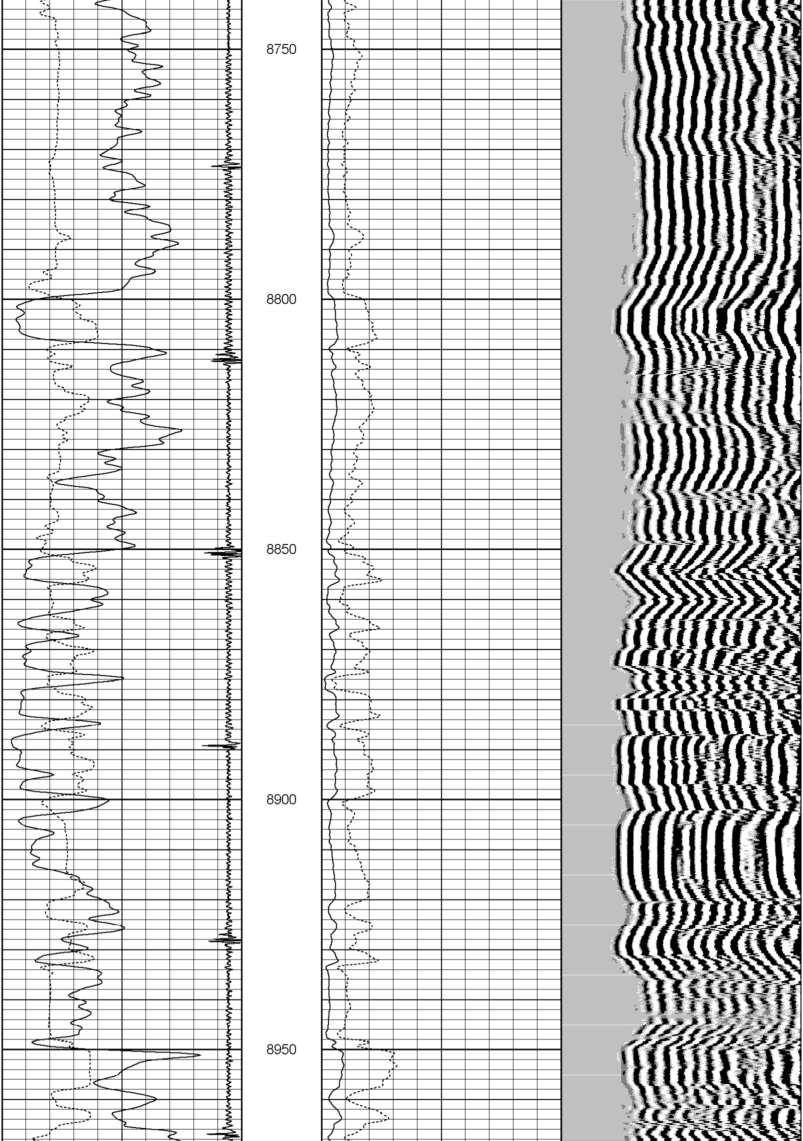
Database File:	cbl conquest swd c8a.db
Dataset Pathname:	pass2
Presentation Format:	nuexbond
Dataset Creation:	Tue May 31 12:38:04 2011 by Log Std Casedhole 10081
Charted by:	Depth in Feet scaled 1:240

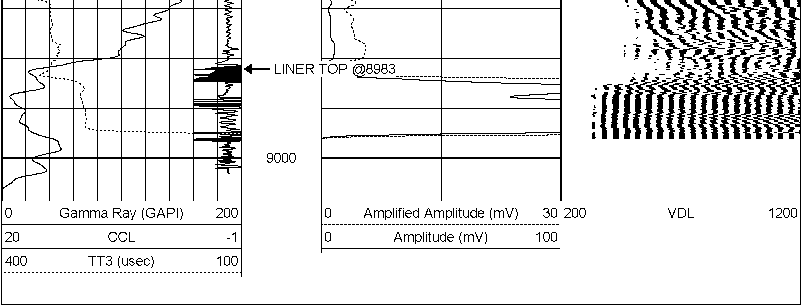












Calibration Report

Database File: cbl conquest swd c8a.db
Dataset Pathname: pass2
Dataset Creation: Tue May 31 12:38:04 2011 by Log Std Casedhole 10081

Gamma Ray Calibration Report

Type / Serial: Probe275dig / 101010

	Counts/Sec.	Gain	Offset	Jig	Units
SHOP CALIBRATION	Sun Jun 13 13:33:21 1993				
Background	0.0				cps
Calibrator	1.0				cps
		1.0000			GAPI/cps
PRIMARY VERIFICATION					
Background	0.0				cps
Calibrator	0.0				cps
Difference				0.0	GAPI
BEFORE SURVEY VERIFICATION					
Background	0.0				cps
Calibrator	0.0				cps
Difference				0.0	GAPI
AFTER SURVEY VERIFICATION					
Background	0.0				cps
Calibrator	0.0				cps
Difference				0.0	GAPI

Segmented Cement Bond Log Calibration Report

Serial Number: 101024
Tool Model: Probe

Calibration Casing Diameter: 7.000 in
Calibration Depth: 1361.908 ft

Master Calibration, performed Tue May 31 11:58:11 2011:

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.008	1.032	0.200	62.165	60.513	-0.282
CAL	0.008	1.032				
5'	0.008	1.330	0.200	62.165	46.875	-0.175
SUM						
S1	0.008	0.892	0.000	100.000	113.098	-0.915
S2	0.008	0.948	0.000	100.000	106.390	-0.857
S3	0.008	1.036	0.000	100.000	97.314	-0.789
S4	0.008	1.091	0.000	100.000	92.363	-0.748
S5	0.008	1.090	0.000	100.000	92.460	-0.748
S6	0.008	1.096	0.000	100.000	91.879	-0.744
S7	0.008	1.021	0.000	100.000	98.700	-0.788
S8	0.008	0.943	0.000	100.000	106.958	-0.860

Internal Reference Calibration, performed Wed Dec 31 17:00:00 1969:

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	0.008	1.032	1.000	0.000

Air Zero Calibration, performed Tue May 31 11:51:43 2011:

Raw (v)	Calibrated (v)	Results
Zero	Zero	Offset

3'	0.000	0.000	0.000
5'	0.000	0.000	0.000
SUM			
S1	0.000	0.000	0.000
S2	0.000	0.000	0.000
S3	0.000	0.000	0.000
S4	0.000	0.000	0.000
S5	0.000	0.000	0.000
S6	0.000	0.000	0.000
S7	0.000	0.000	0.000
S8	0.000	0.000	0.000