Casedhole Solutions

GAMMA RAY / CCL
CEMENT BOND / VDL

Company	NOBLE ENERGY, INC.
Well	CPC DIETRICH7-1
Field	WATTENBERG
County	WELD
State	COLORADO

Company NOBLE ENERGY, INC.
Well CPC DIETRICH7-1
Field WATTENBERG
County WELD **State** COLORADO
Location: API #: 05-123-11833
SW/NE
SEC 7 TWP 4N RGE 64W

Other Services

Permanent Datum	GROUND LEVEL	Elevation 4828	Elevation
Log Measured From	KELLY BUSHING,11'		K.B. 4839
Drilling Measured From	KELLY BUSHING		D.F.
			G.L. 4828

Date	12-1-15
Run Number	ONE
Depth Driller	
Depth Logger	
Bottom Logged Interval	6300'
Top Log Interval	SURFACE
Casing Size	4 1/2"
Type Fluid	WATER
Max. Recorded Temp.	
Estimated Cement Top	
Time Well Ready	
Time Logger On Bottom	
Unit Number	92-0438
Tool Size / ID Number	2 3/4"PROBE
Location	FT.LUPTON
Recorded By	BRACKELSBERG
Witnessed By	MR.EICHER

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				
Liner				

<<< Fold Here >>>

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
CASEDHOLE SOLUTIONS
NOTE: LOG NOT CORROLATED!

Calibration Report

Database File: cbl noble cpc dietrich 7-1.db
Dataset Pathname: pass3
Dataset Creation: Tue Dec 01 14:26:20 2015 by Log SCH 120430

Gamma Ray Calibration Report

Type / Serial: Probe275dig / 101010

SHOP CALIBRATION Wed Feb 27 07:52:48 2013

	Counts/Sec.	Gain	Offset	Jig	Units
Background	0.0				cps
Calibrator	1.0				cps
		0.6500			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

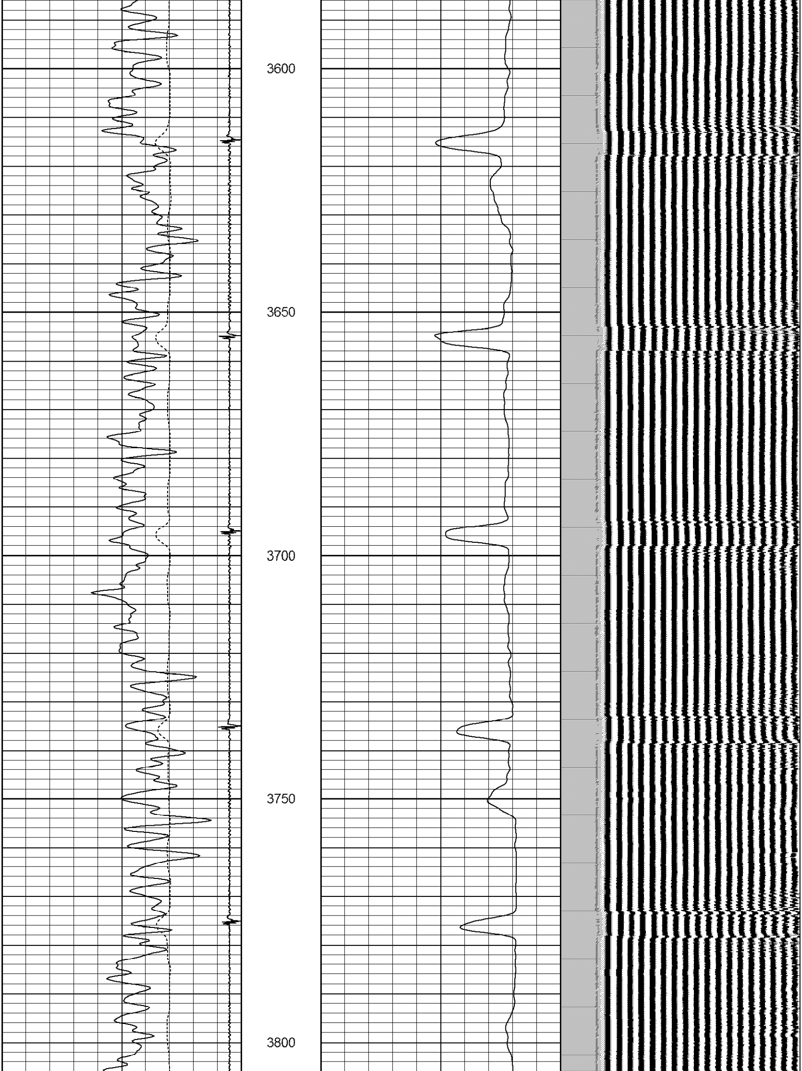
Cement Bond Log Calibration Report

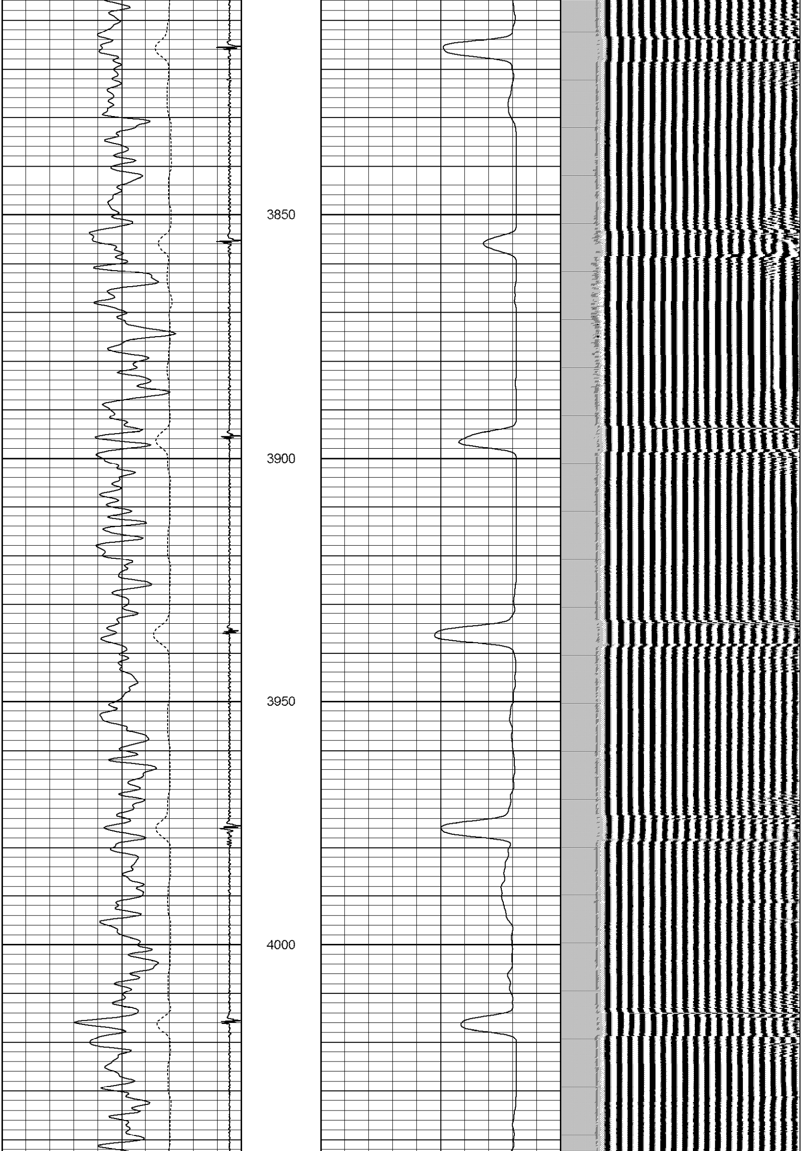
Serial Number: 110802
Tool Model: Probe275Digital
Performed: Tue Dec 01 14:10:20 2015

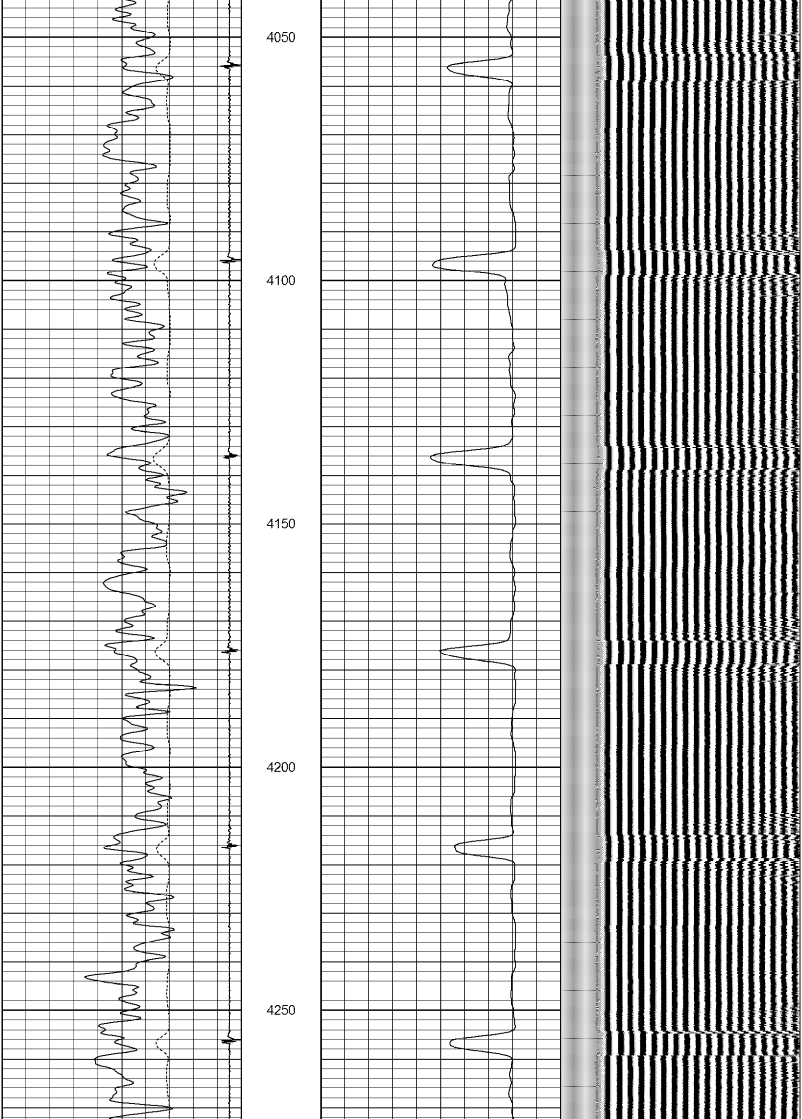
Depth: 1078.51 ft
Casing Diameter: 4.5 in

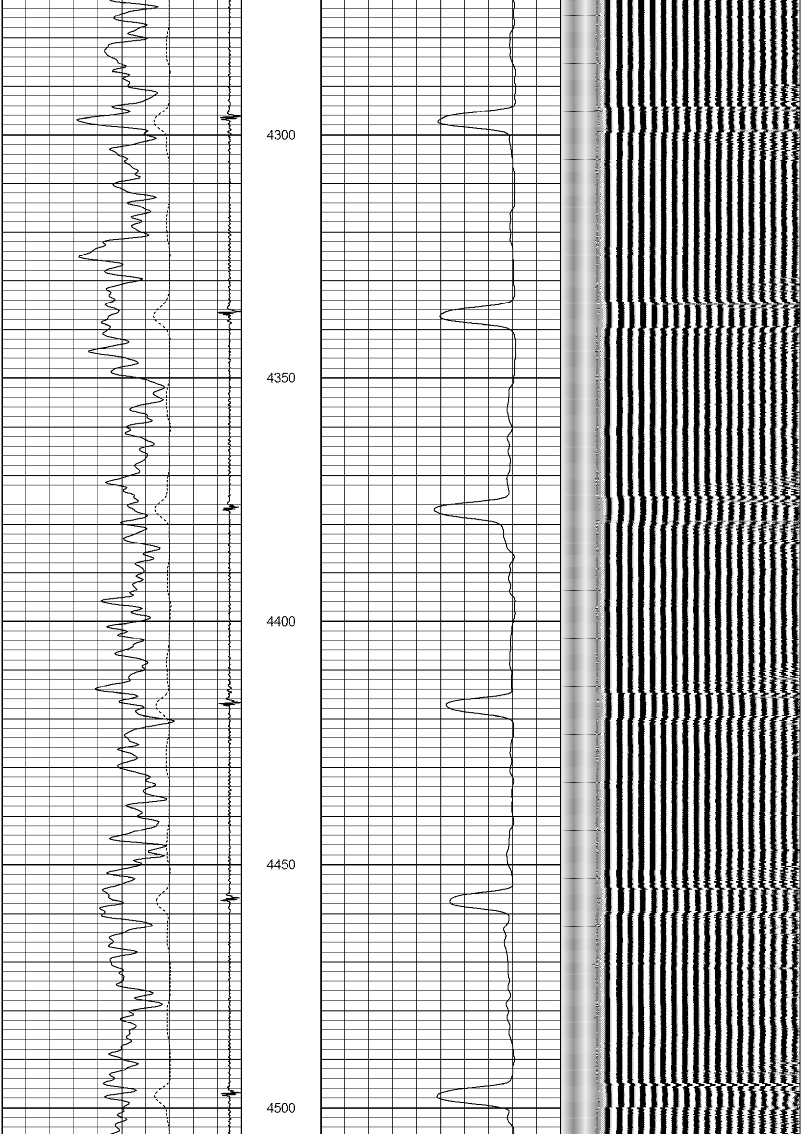
	3' Spacing	5' Spacing	
Signal Zero:	0.9	0	mV
Calibrated Amplitude:	81.1961	81.1961	mV
Reading at Signal Zero:	-0.0121582	-0.0121094	V
Reading in Free Pipe:	2.48613	2.44209	V
Gain:	32.1404	33.0846	
Offset:	1.29077	0.400633	

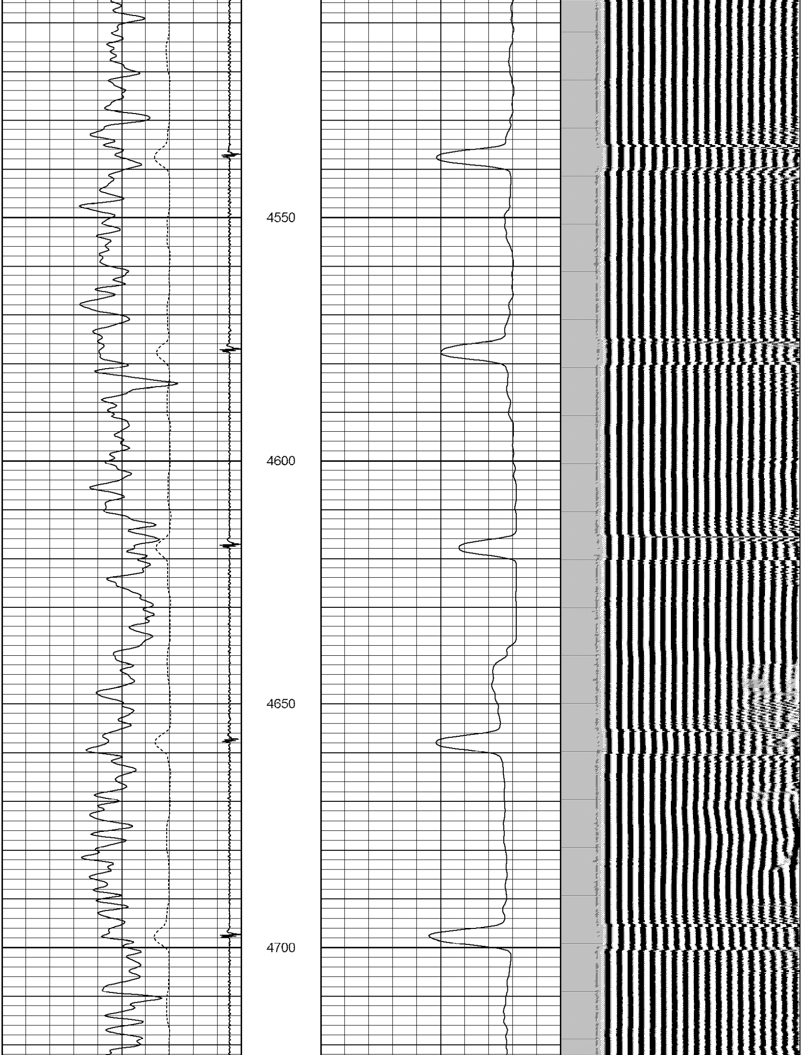
Database File: cbl noble cpc dietrich 7-1.db
Dataset Pathname: pass3
Presentation Format: noble en
Dataset Creation: Tue Dec 01 14:26:20 2015 by Log SCH 120430
Charted by: Depth in Feet scaled 1:240

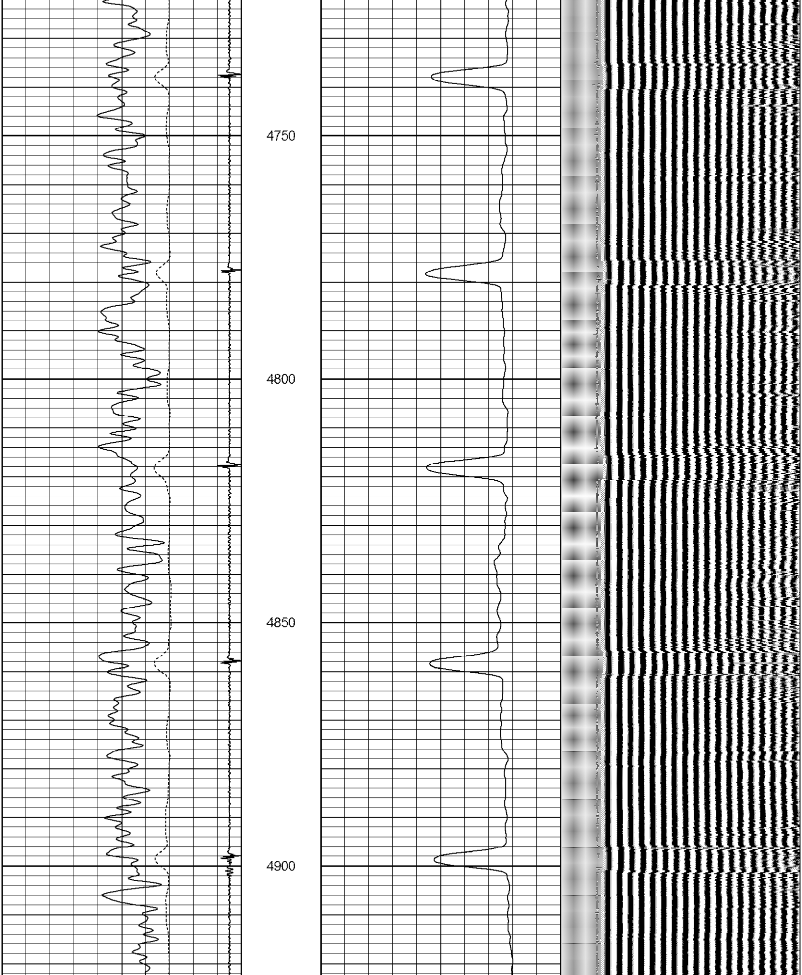

3600
3650
3700
3750
3800

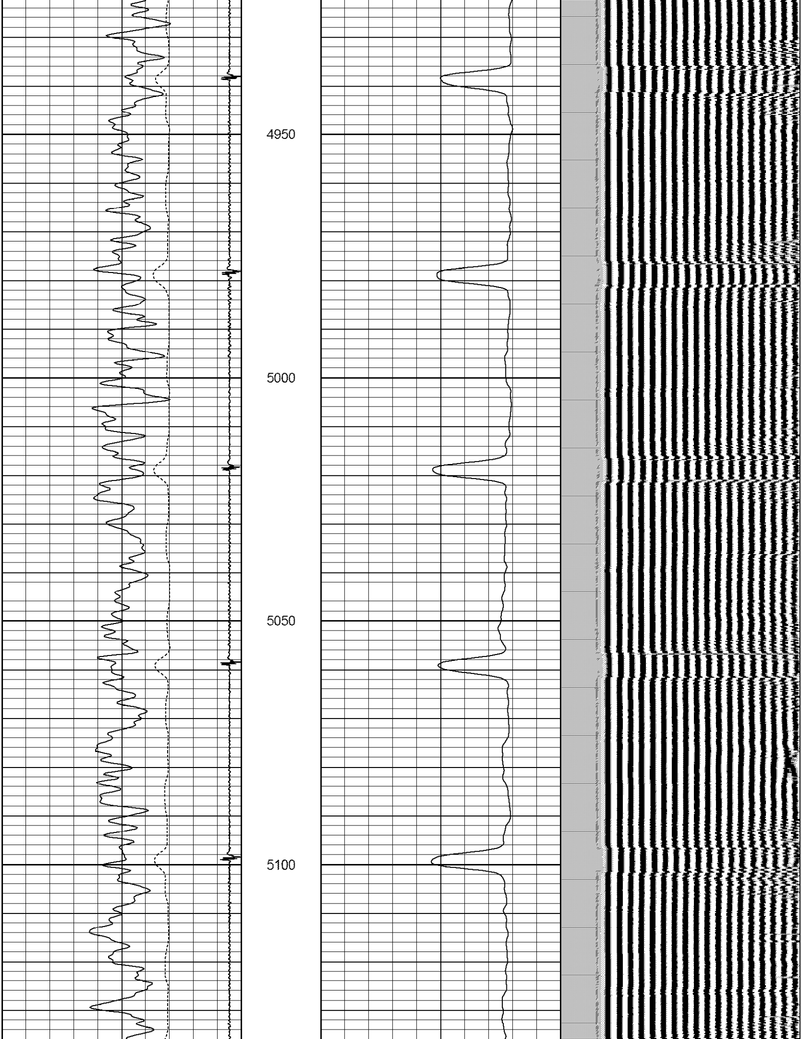

3850
3900
3950
4000

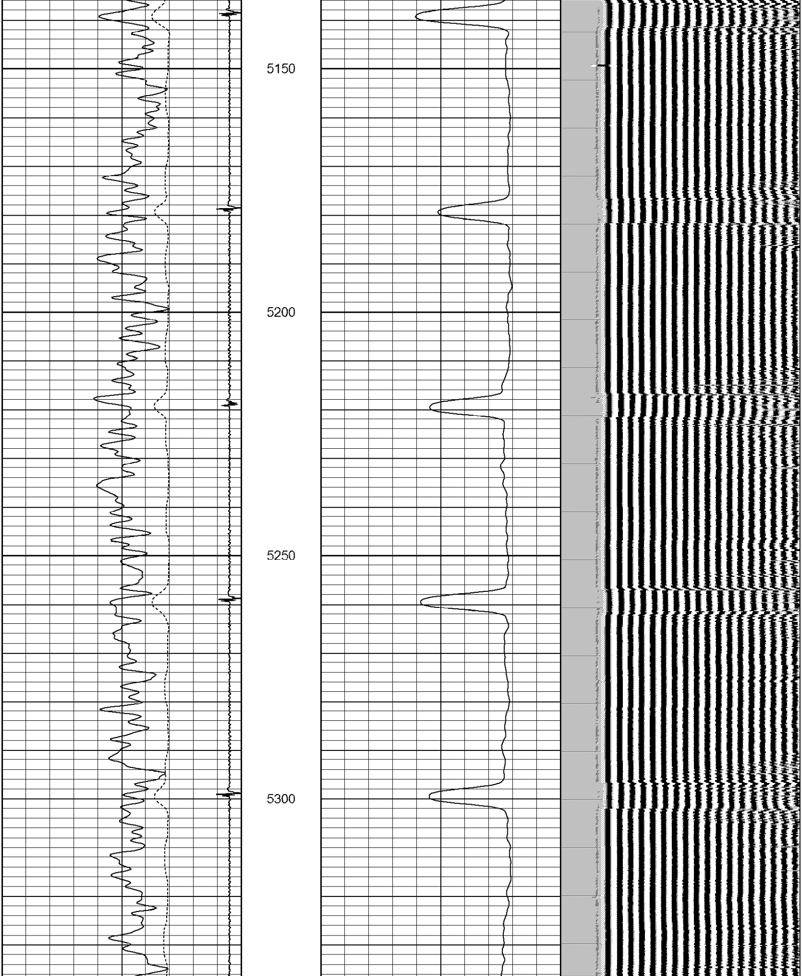

4050
4100
4150
4200
4250

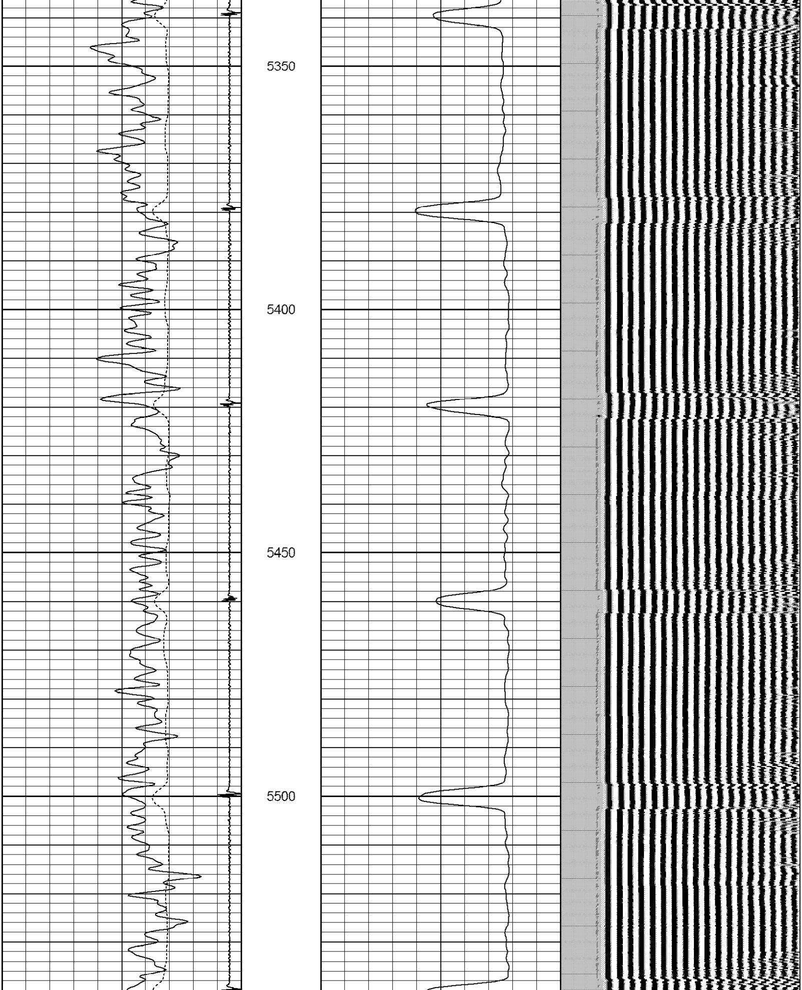

4300
4350
4400
4450
4500

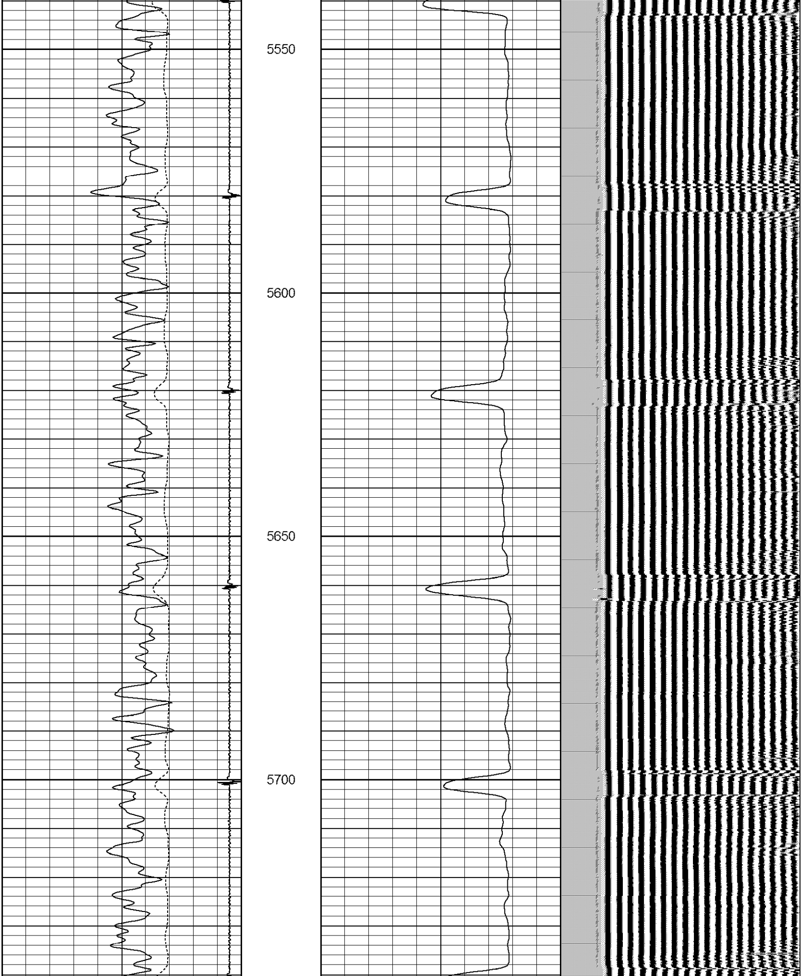

4550
4600
4650
4700

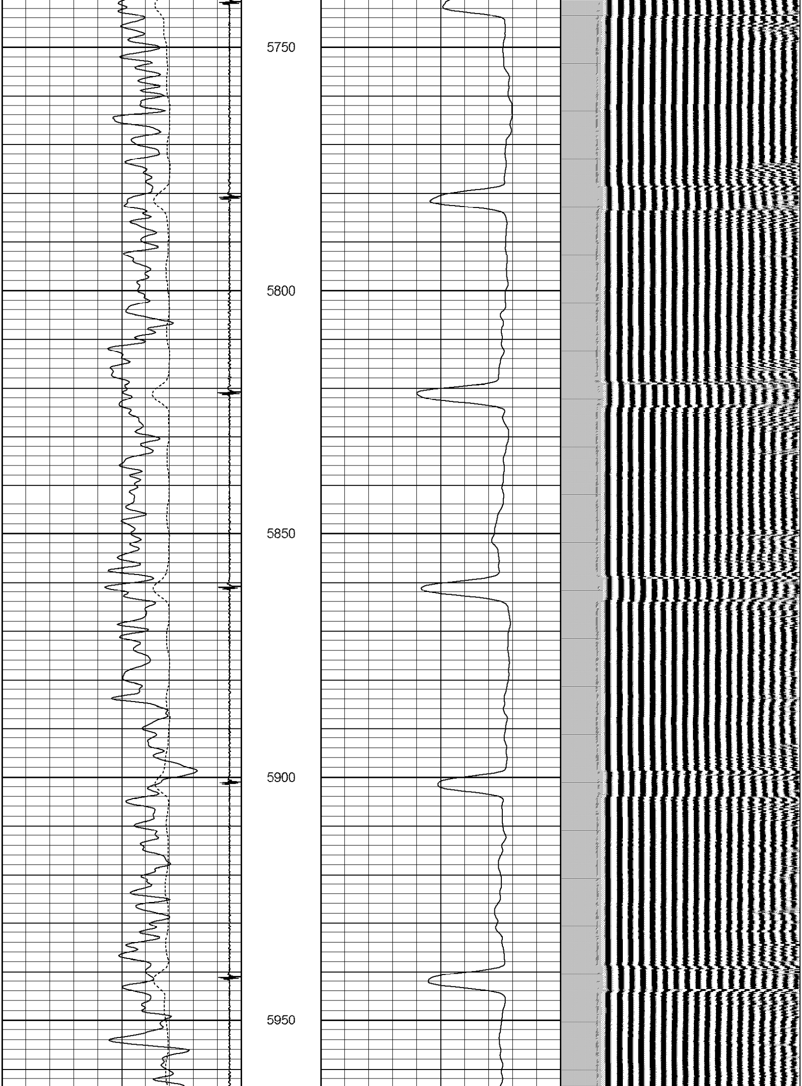

4750
4800
4850
4900

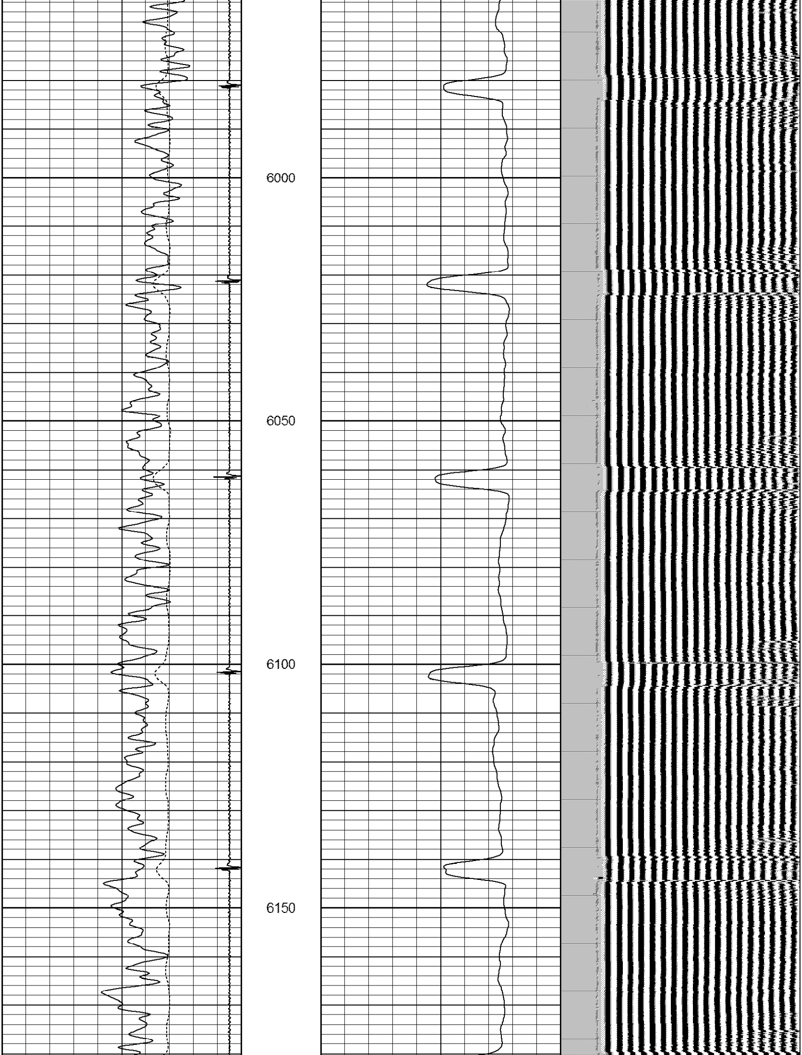

4950
5000
5050
5100

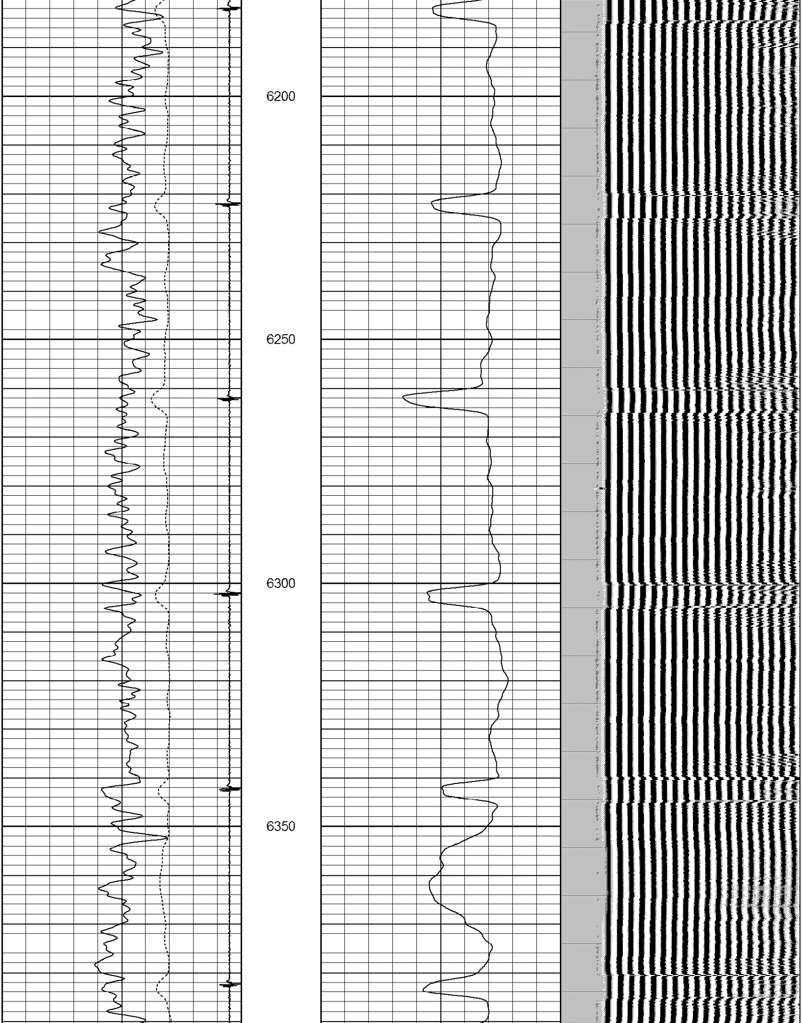

5150
5200
5250
5300

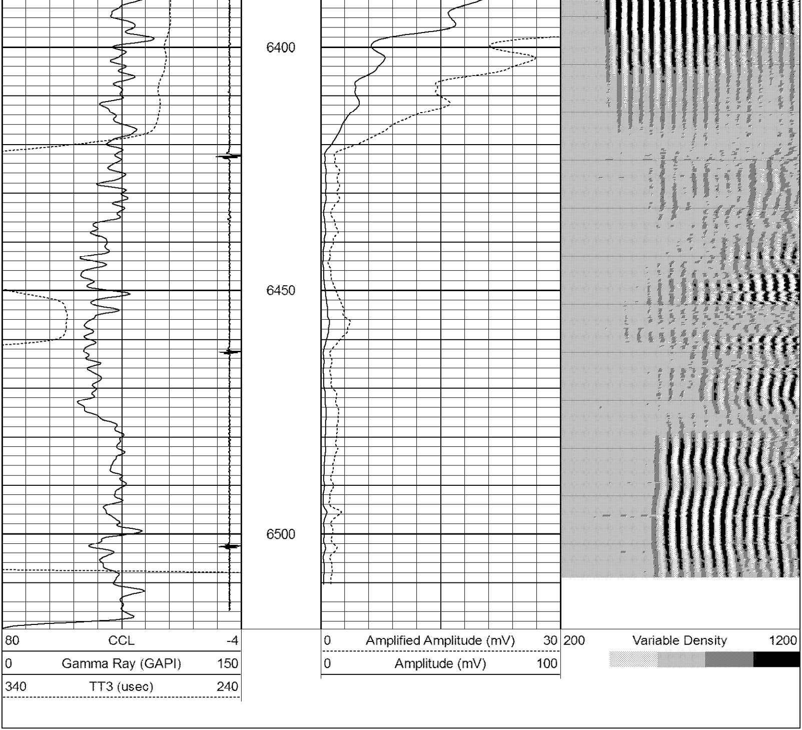

5350
5400
5450
5500


5550
5600
5650
5700


5750
5800
5850
5900
5950


6000
6050
6100
6150


6200
6250
6300
6350


6400
6450
6500
80 CCL -4
0 Gamma Ray (GAPI) 150
340 TT3 (usec) 240
0 Amplified Amplitude (mV) 30
0 Amplitude (mV) 100
200 Variable Density 1200