IPS

Sonic Bond Log
Gamma-Ray
CCL

Company	KERR-McGEE OIL & GAS ONSHORE LP
Well	LESLIE E. HANSON GU # 1
Field	WATTENBERG
County	WELD
State	COLORADO

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Well LESLIE E. HANSON GU # 1
Field WATTENBERG
County WELD State COLORADO

Location: API # : 05-123-08594
SW SW
SEC 30 TWP 3N RGE 64W

Other Services

			Elevation
Permanent Datum	GL	Elevation 4797	K.B. 4807
Log Measured From	KB 10'		D.F. 4806
Drilling Measured From	KB		G.L. 4797

Date	01-18-2010
Run Number	ONE
Depth Driller	7610
Depth Logger	6900
Bottom Logged Interval	50
Top Log Interval	3800
Open Hole Size	7 7/8"
Type Fluid	KCL WATER
Density / Viscosity	1.0
Max. Recorded Temp.	NA
Estimated Cement Top	
Time Well Ready	
Time Logger on Bottom	
Equipment Number	7770
Location	GREELEY
Recorded By	T, GORDON
Witnessed By	D DONAHO

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To
ONE	12 1/4"	0	195				
TWO	7 7/8"	195	7610				

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	8 5/8"	24#	0	622
Prot. String				
Production String	4 1/2"	11.6#	0	T.D.
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.

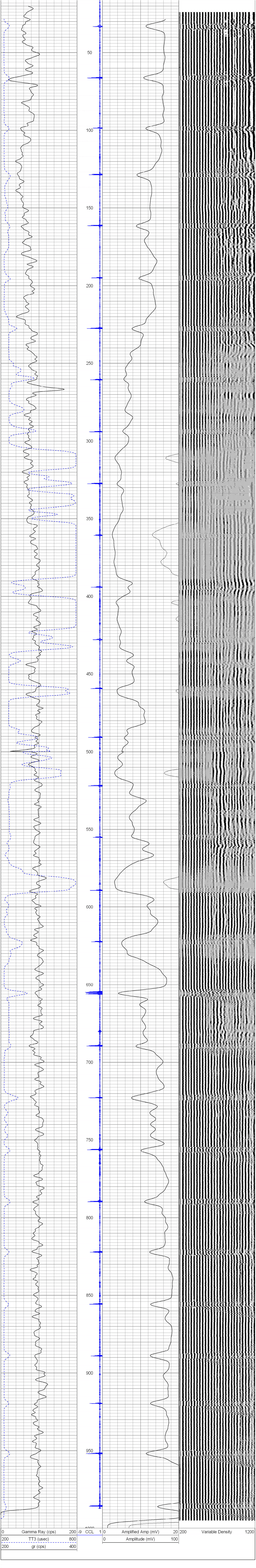
Comments

CORRECTED UP HOLE 15' TO CORRELATE TO WELEX LOG.

THANK YOU FOR USING I.P.S.!!!!!!!

Database File: leslie e.db
Dataset Pathname: merge1
Presentation Format: ccb01
Dataset Creation: Tue Jan 05 18:26:04 2010
Charted by: Depth in Feet scaled 1:240

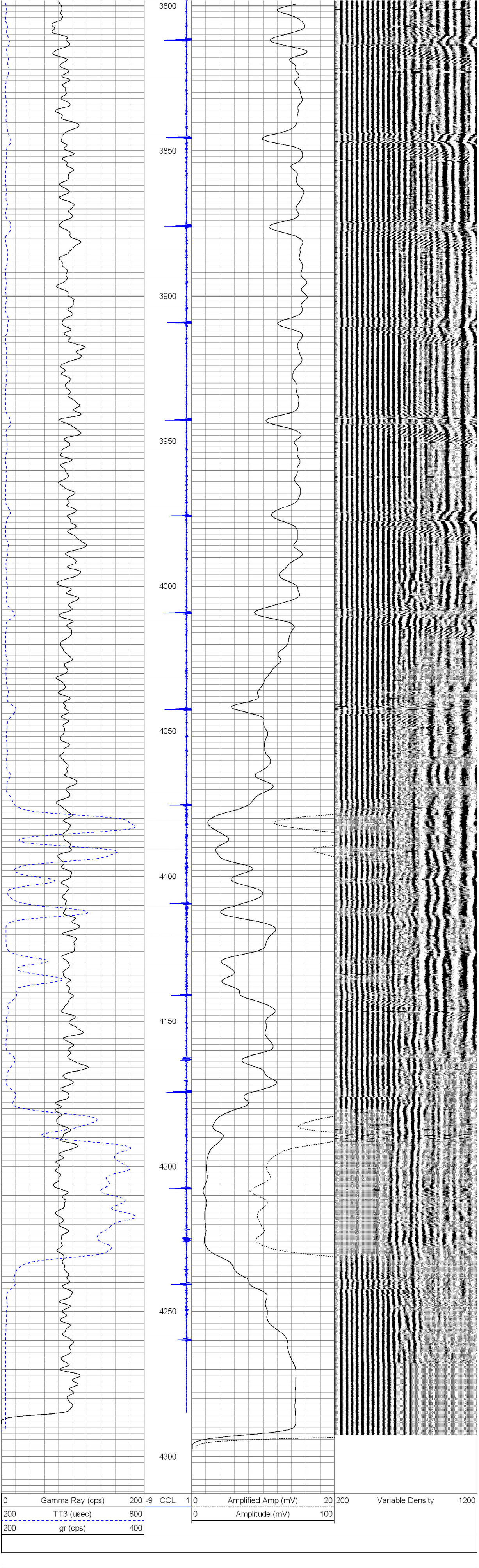
0 Gamma Ray (cps) 200	-9 CCL 1	0 Amplified Amp (mV) 20	200 Variable Density 1200
200 TT3 (usec) 800		0 Amplitude (mV) 100	
200 gr (cps) 400			



0 Gamma Ray (cps) 200	-9 CCL 1	0 Amplified Amp (mV) 20	200 Variable Density 1200
200 TT3 (usec) 800		0 Amplitude (mV) 100	
200 gr (cps) 400			

Database File: leslie e.db
Dataset Pathname: pass25
Presentation Format: ccb01
Dataset Creation: Mon Jan 18 13:38:15 2010 by Log Std Casedhole 08121
Charted by: Depth in Feet scaled 1:240

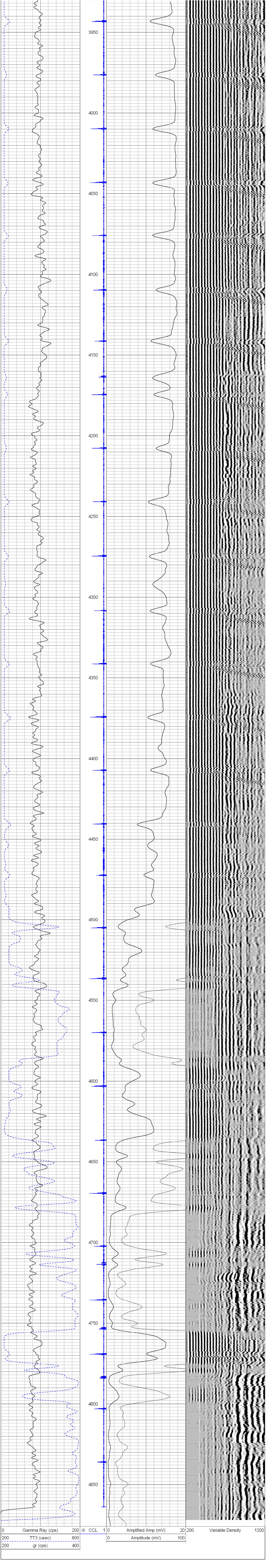
0 Gamma Ray (cps) 200	-9 CCL 1	0 Amplified Amp (mV) 20	200 Variable Density 1200
200 TT3 (usec) 800		0 Amplitude (mV) 100	
200 gr (cps) 400			



0 Gamma Ray (cps) 200	-9 CCL 1	0 Amplified Amp (mV) 20	200 Variable Density 1200
200 TT3 (usec) 800		0 Amplitude (mV) 100	
200 gr (cps) 400			

Database File: leslie e.db
Dataset Pathname: pass17.1
Presentation Format: ccb01
Dataset Creation: Tue Jan 05 10:43:03 2010 by Calc Std Casedhole 08121
Charted by: Depth in Feet scaled 1:240

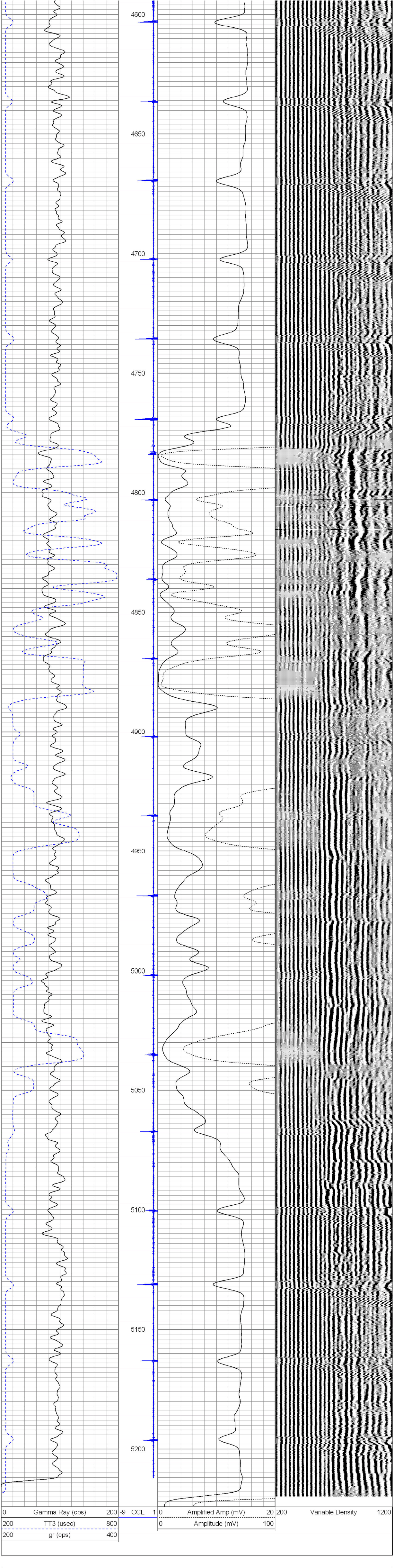
0 Gamma Ray (cps) 200	-9 CCL 1	0 Amplified Amp (mV) 20	200 Variable Density 1200
200 TT3 (usec) 800		0 Amplitude (mV) 100	
200 gr (cps) 400			



0 Gamma Ray (cps) 200	-9 CCL 1	0 Amplified Amp (mV) 20	200 Variable Density 1200
200 TT3 (usec) 800		0 Amplitude (mV) 100	
200 gr (cps) 400			

Database File: leslie e.db
Dataset Pathname: pass10
Presentation Format: ccb01
Dataset Creation: Mon Dec 21 14:56:13 2009 by Log Std Casedhole 08121
Charted by: Depth in Feet scaled 1:240

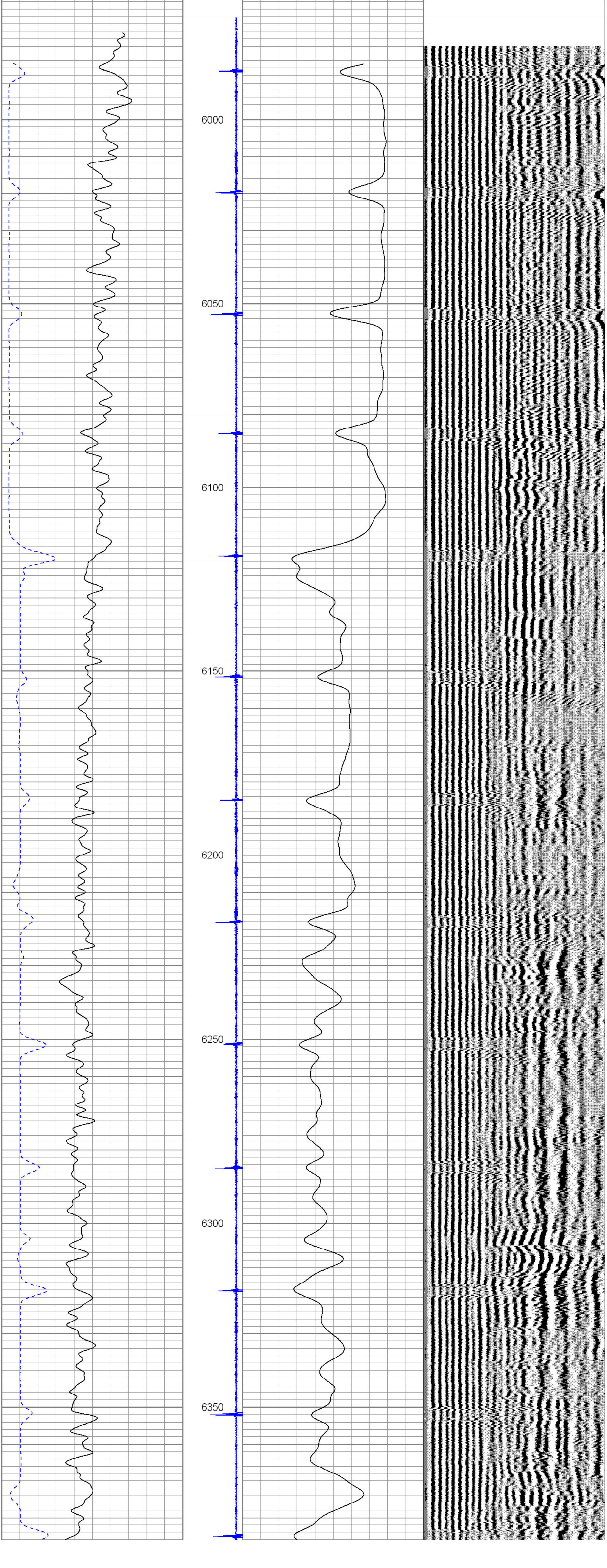
0 Gamma Ray (cps) 200	-9 CCL 1	0 Amplified Amp (mV) 20	200 Variable Density 1200
200 TT3 (usec) 800		0 Amplitude (mV) 100	
200 gr (cps) 400			



0 Gamma Ray (cps) 200	-9 CCL 1	0 Amplified Amp (mV) 20	200 Variable Density 1200
200 TT3 (usec) 800		0 Amplitude (mV) 100	
200 gr (cps) 400			

Database File: leslie e.db
Dataset Pathname: pass9.2
Presentation Format: ccb01
Dataset Creation: Mon Dec 21 14:54:46 2009 by Calc Std Casedhole 08121
Charted by: Depth in Feet scaled 1:240

0 Gamma Ray (cps) 200	-9 CCL 1	0 Amplified Amp (mV) 20	200 Variable Density 1200
200 TT3 (usec) 800		0 Amplitude (mV) 100	
200 gr (cps) 400			



6400
6450
6500
6550
6600
6650
6700
6750
6800
6850
6900
0 Gamma Ray (cps) 200
200 TT3 (usec) 800
200 gr (cps) 400
-9 CCL 1
0 Amplified Amp (mV) 20
0 Amplitude (mV) 100
200 Variable Density 1200