J-W WIRELINE COMPANY

CEMENT BOND
GAMMA RAY
COLLAR CORRELATION LOG

Company	BONANZA CREEK ENERGY, INC.
Well	ANTELOPE 19 G
Field	WATTENBERG
County	WELD
State	COLORADO

Company BONANZA CREEK ENERGY, INC.
Well ANTELOPE 19 G
Field WATTENBERG
County WELD State COLORADO

Location: API # : 05-123-32712-0000
SHL: 1918' FNL & 678' FEL SENE
BHL: 1240' FNL & 1324' FEL SENE
SEC 19 TWP 5N RGE 62W

Other Services
PERF

Permanent Datum	GROUND LEVEL	Elevation	4651
Log Measured From	KELLY BUSHING		
Drilling Measured From	KELLY BUSHING		

Elevation
K.B. 4662
D.F. 4661
G.L. 4651

Date	16-MAR-2011		
Run Number	ONE		
Depth Driller	6825		
Depth Logger	6726		
Bottom Logged Interval	6725		
Top Log Interval	3035		
Open Hole Size	7.875"		
Type Fluid	WATER		
Density / Viscosity	8.34#/GAL		
Max. Recorded Temp.	214 DEGF		
Estimated Cement Top	3235		
Time Well Ready	--		
Time Logger on Bottom	--		
Equipment Number	3011		
Location	BRIGHTON, CO		
Recorded By	SAM HOPPER		
Witnessed By	BARB MARTIN		

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	4-1/2"	11.6#	0	6725
Liner				

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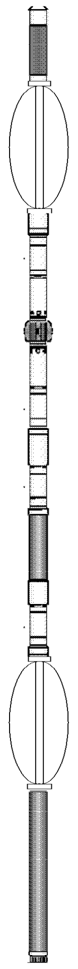
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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

DEPTH REF TO PSI TRIPPLE COMBO LOGS DATED 8-MAR-2011.
RUN CBL FROM PBTD TO 200' ABOVE CEMENT TOP.
CBL RAN AT -0- PSI SURFACE PRESSURE.
ESTIMATED TOP OF CEMENT AT 3235'.

THANK YOU FOR CHOOSING J-W WIRELINE!!!

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
CCL	20.25		CCL-169TEKCO (169) 1 11/16" Tekco Logging	1.67	1.69	20.00
			CENT-TekCo (1 11/16 Adj.) (001) 1 11/16" Tekco Cent	2.92	1.69	10.00
			CBL-3-5tekco169 (1) 1 11/16 Tekco w/o Temp	9.75	1.69	70.00
WVF3	11.00					
WVF5	10.17					
			CENT-TekCo (1 11/16 Adj.) (002) 1 11/16" Tekco Cent	2.92	1.69	10.00
			GR-1.69TEKCO (576) 1 11/16 Tekco Logging GR	3.83	1.69	50.00
GR	1.00					

Dataset:	bonanza_antelope_19_g_cbl.db: field/well/run1/pass12
Total Length:	21.08 ft
Total Weight:	160.00 lb
O.D.	1.69 in

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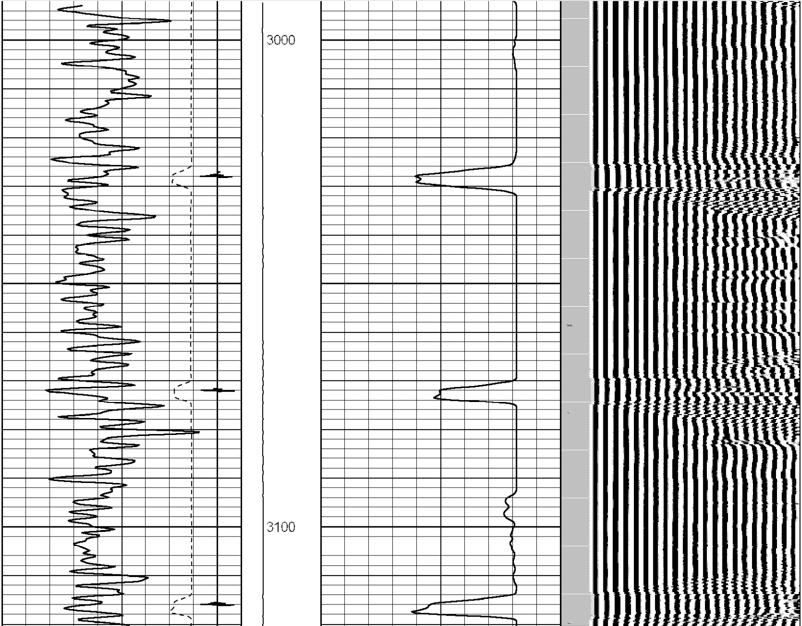
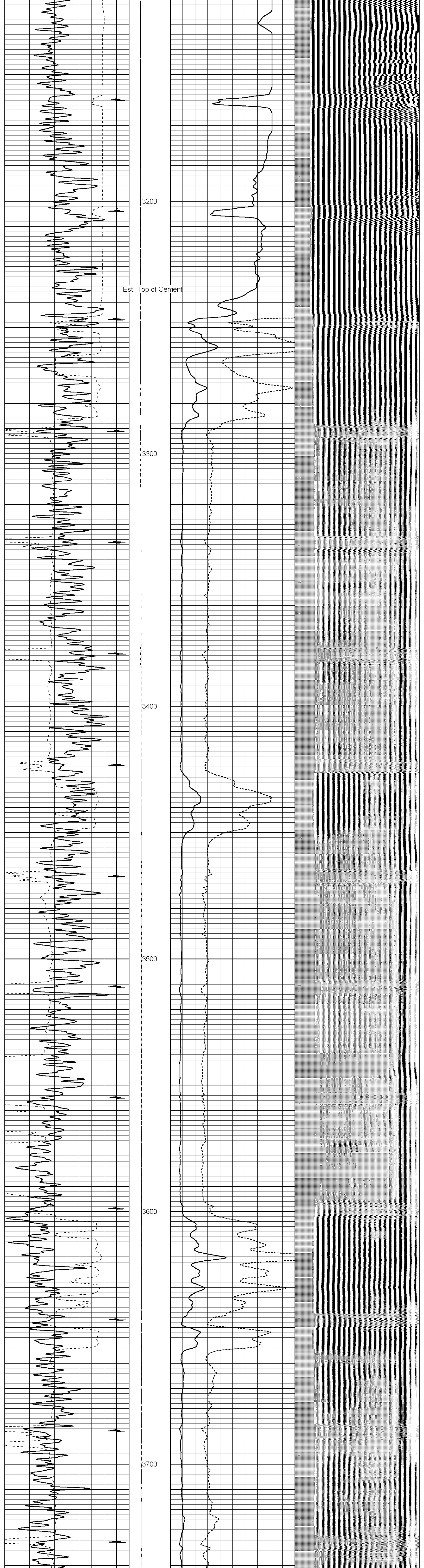
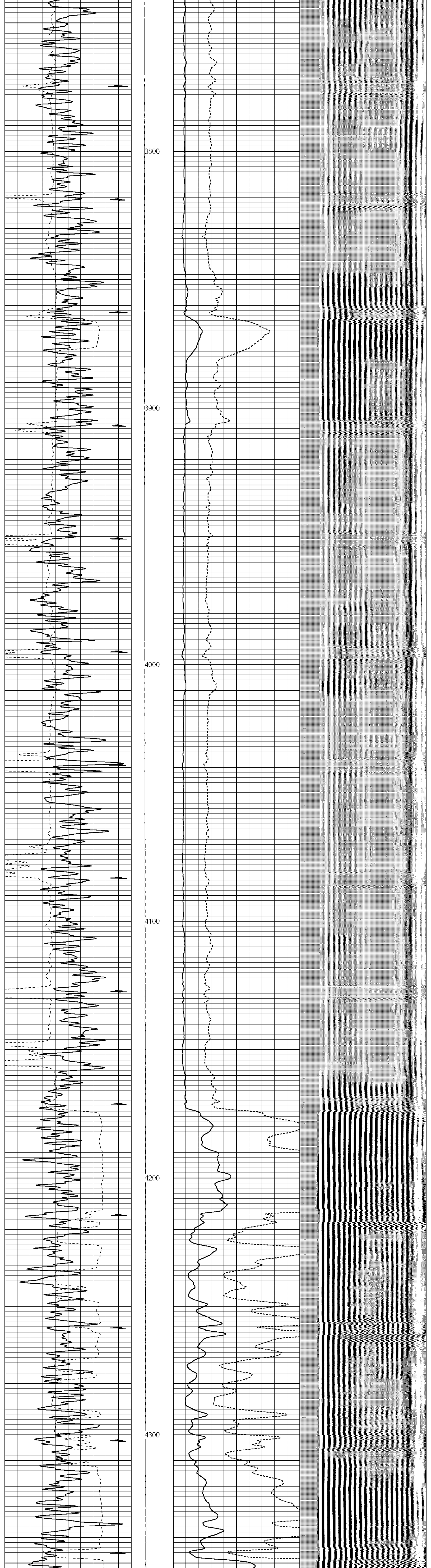
CBL Main Upper

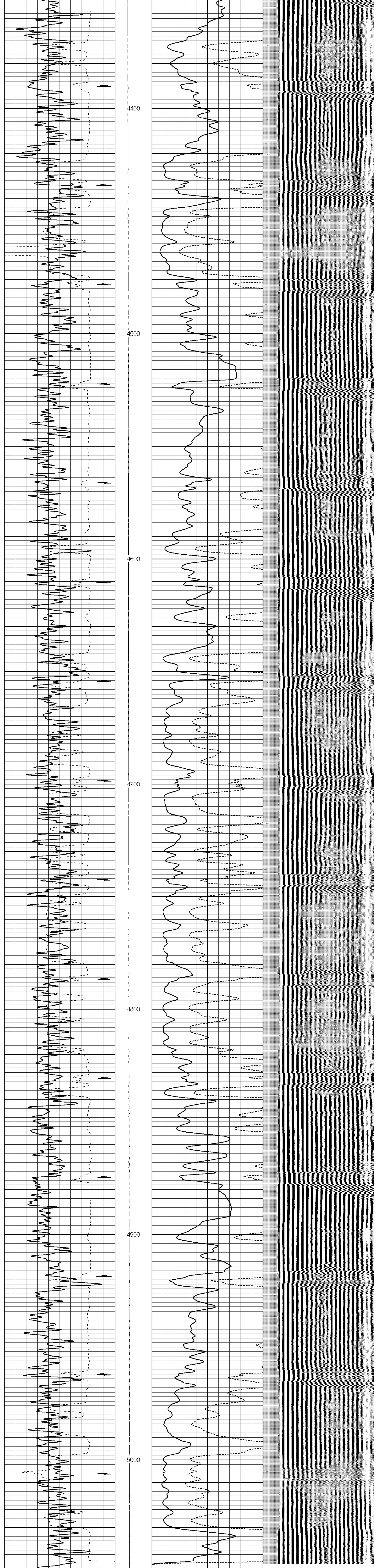
Database File:	bonanza_antelope_19_g_cbl.db
Dataset Pathname:	pass12
Presentation Format:	cblx
Dataset Creation:	Wed Mar 16 14:59:23 2011 by Log SCH 110223
Charted by:	Depth in Feet scaled 1:240

30	GR (GAPI)	130		LTEN		0	Amplitude (mV)	100	200	Variable Density	1200
-9	CCL	1	0	(lb)	2000	0	Amplified Amplitude (mV)	30			
300	TT3 (usec)	200									









30	GR (GAPI)	130		LTEN		0	Amplitude (mV)	100	200 Variable Density	1200
-9	CCL	1	0	(lb)	2000	0	Amplified Amplitude (mV)	30		
300	TT3 (usec)	200								

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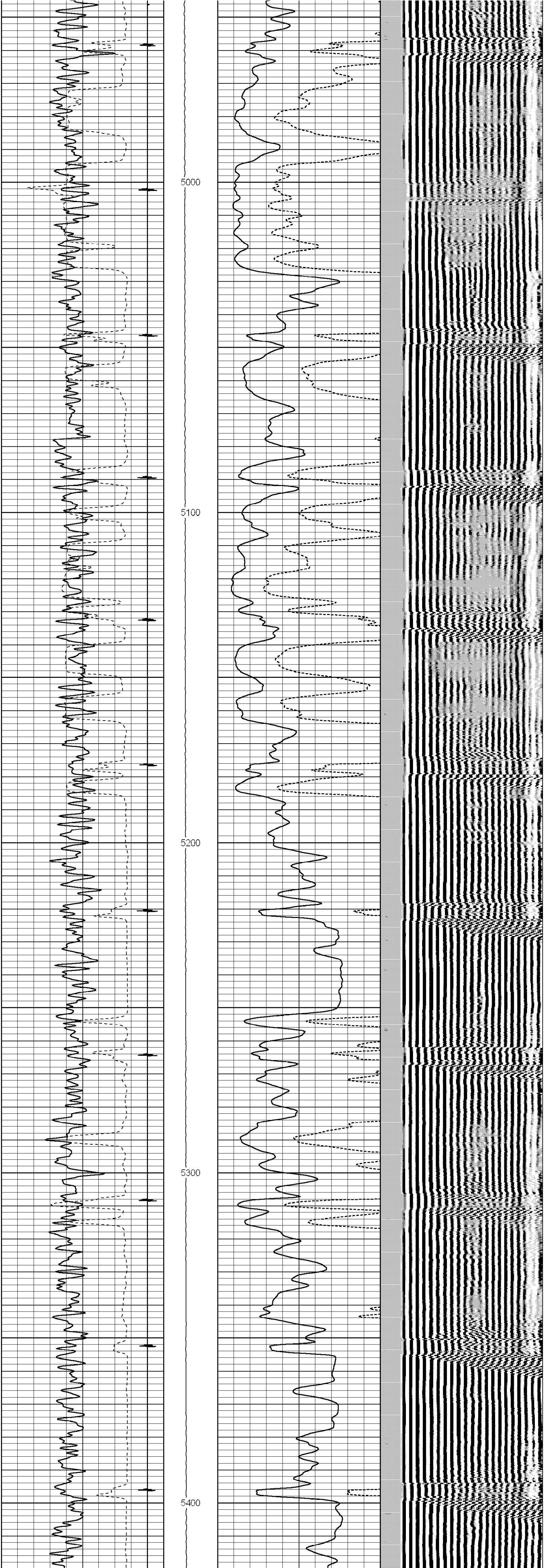
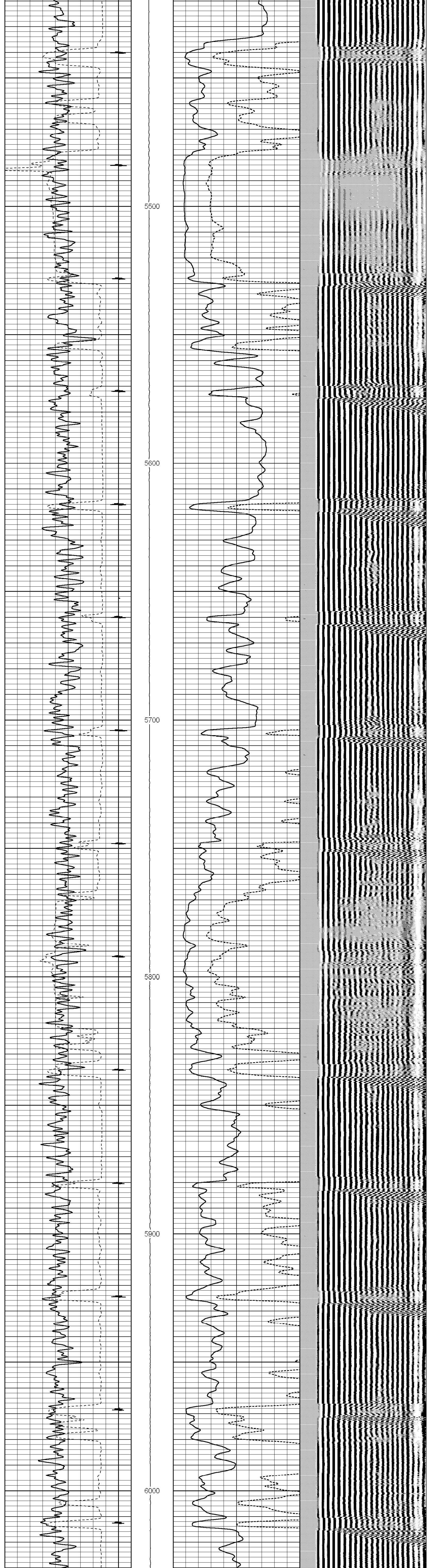
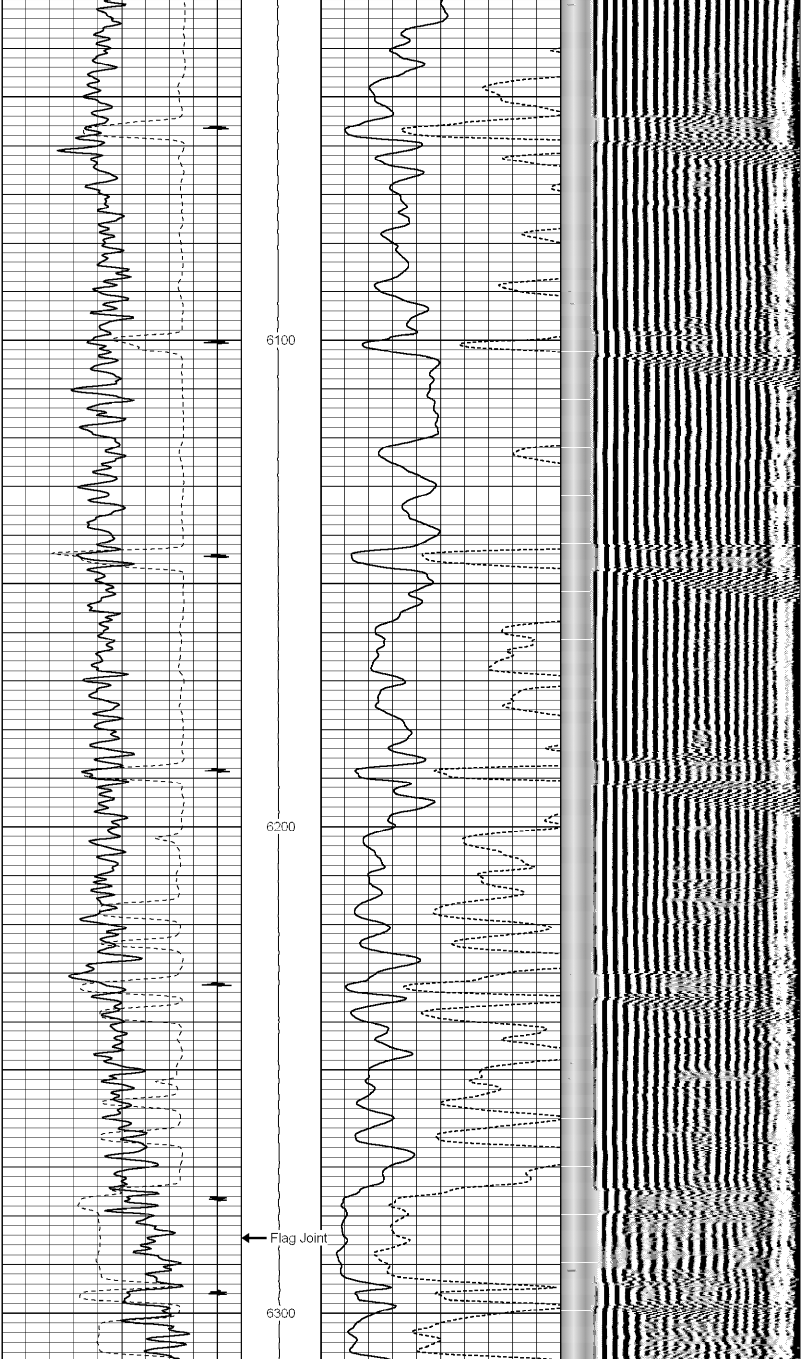
CBL Main Lower

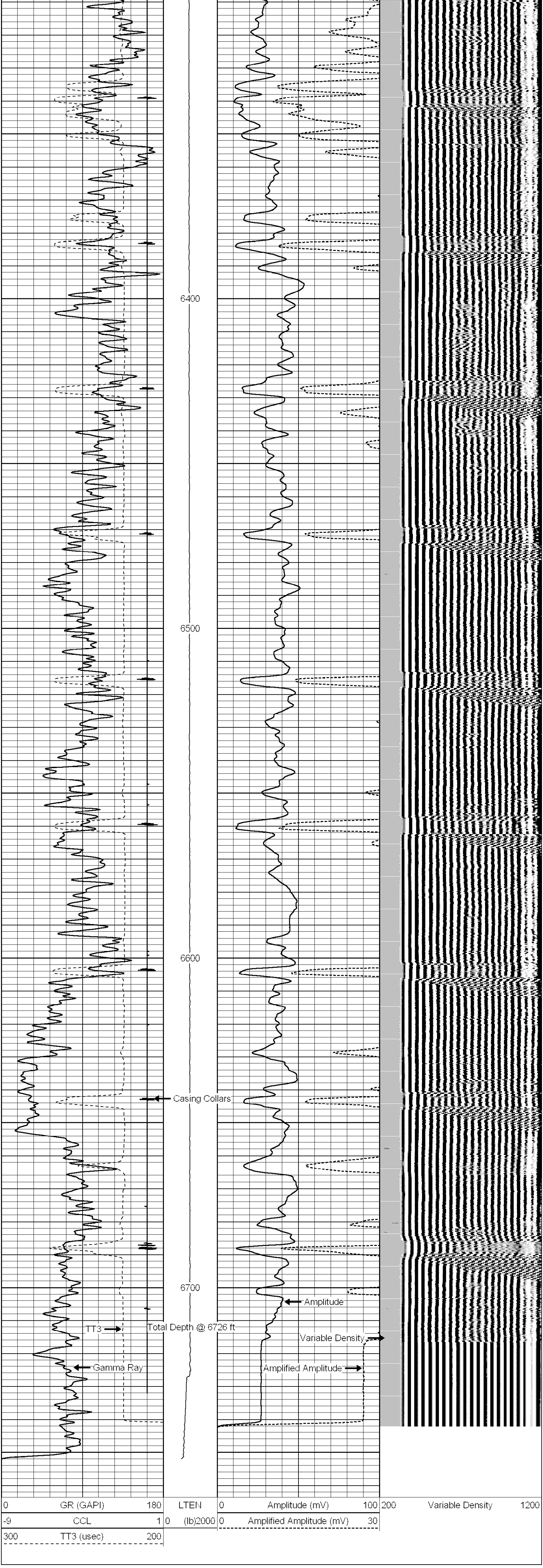
Database File:	bonanza_antelope_19_g_cbl.db
Dataset Pathname:	pass11
Presentation Format:	cblx
Dataset Creation:	Wed Mar 16 14:31:22 2011 by Log SCH 110223
Charted by:	Depth in Feet scaled 1:240

0	GR (GAPI)	180		LTEN		0	Amplitude (mV)	100	200 Variable Density	1200
-9	CCL	1	0	(lb)	2000	0	Amplified Amplitude (mV)	30		
300	TT3 (usec)	200								








6400
6500
6600
6700
Casing Collars
TT3
Total Depth @ 6726 ft
Amplitude
Variable Density
Gamma Ray
Amplified Amplitude
0 GR (GAPI) 180
-9 CCL 1
300 TT3 (usec) 200
LTEN
0 (lb)2000
0 Amplitude (mV) 100
0 Amplified Amplitude (mV) 30
200 Variable Density 1200