CEMENT BOND
GAMMA RAY
COLLAR CORRELATION LOG

Company BONANZA CREEK OPERATING CO. LLC
Well ANTELOPE 43-19
Field WATTENBERG
County WELD
State COLORADO

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Location: API # : 05-123-30510-00
1980' FSL & 60' FEL
NE/SE
SEC 19 TWP 5N RGE 62W

Other Services
NONE

Permanent Datum GROUND LEVEL Elevation 4667
Log Measured From KELLY BUSHING
Drilling Measured From KELLY BUSHING

Elevation
K.B. 4677
D.F. 4676
G.L. 4667

Date	09-SEP-2010		
Run Number	ONE		
Depth Driller	6750		
Depth Logger	6675		
Bottom Logged Interval	6674 / 4280		
Top Log Interval	5535 / 2875		
Open Hole Size	7 7/8		
Type Fluid	WATER		
Density / Viscosity	--		
Max. Recorded Temp.	220 F		
Estimated Cement Top	5680 / 3032		
Time Well Ready	--		
Time Logger on Bottom	--		
Equipment Number	2337/CR29/25-266		
Location	BRIGHTON		
Recorded By	GREG JACKSON		
Witnessed By	MR. KURT DODGE		

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	SURFACE	TOTAL DEPTH
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 CORRELATE TO CDN/DIL DATED 31-AUG-2010

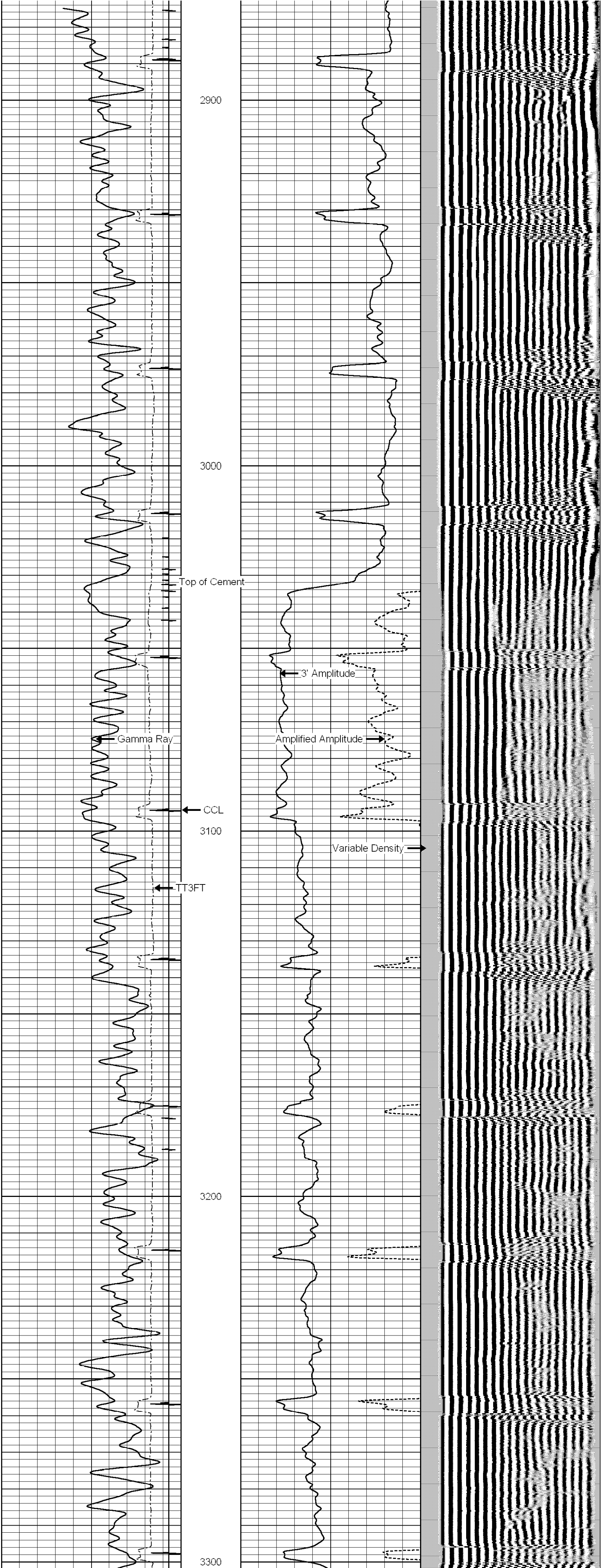
THANK YOU FOR CHOOSING J-W WIRELINE

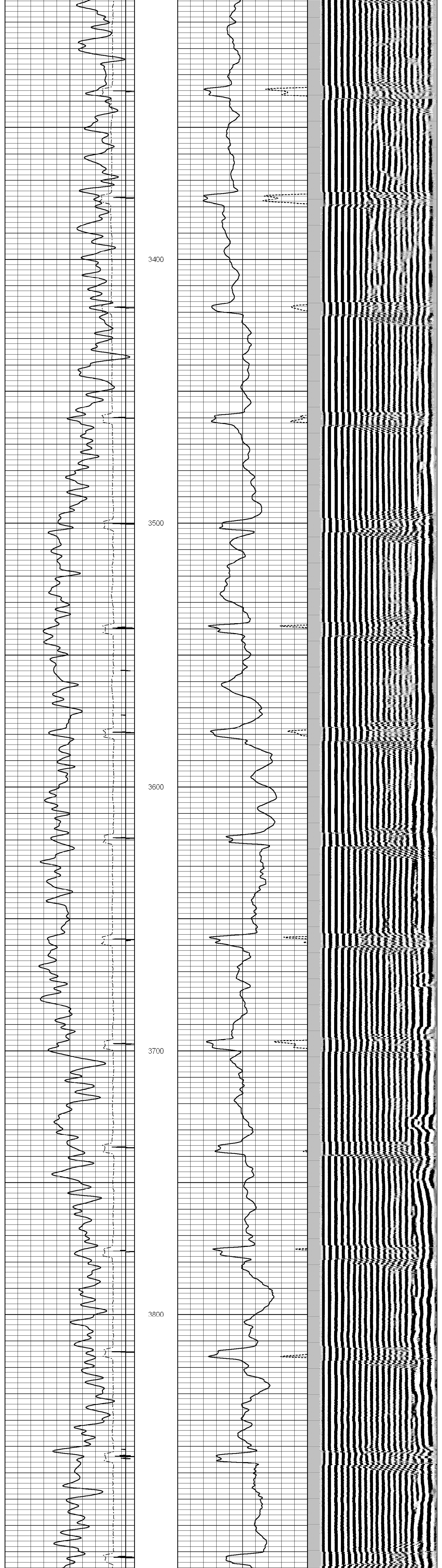
MAIN PASS

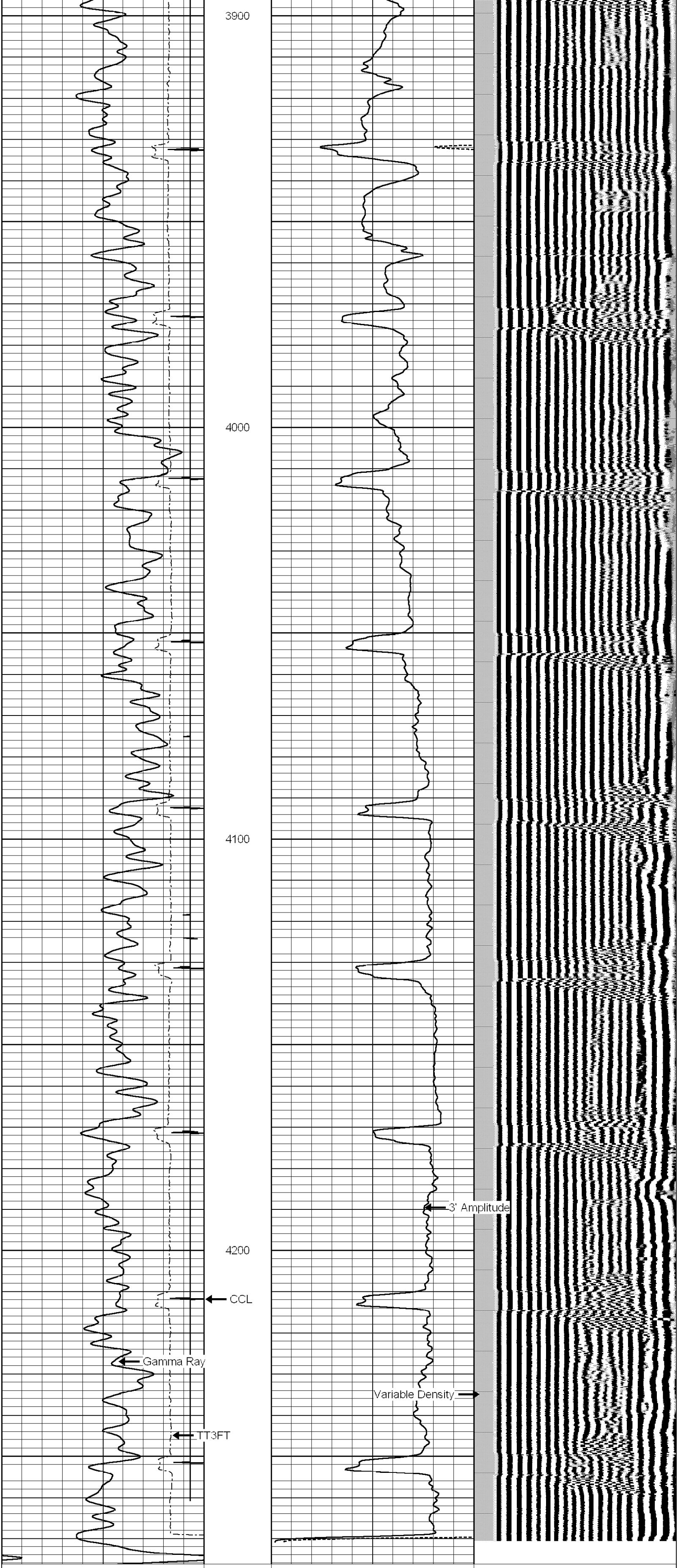
TOP SECTION

Database File: antelope 43-19_cbl.db
Dataset Pathname: pass3
Presentation Format: scbl_dr
Dataset Creation: Thu Sep 09 10:27:14 2010 by Log Std Casedhole 08121
Charted by: Depth in Feet scaled 1:240

14	Collar Locator	-1	0	Amplified Amplitude (mV)	30	200	Variable Density	1200
30	Gamma Ray (GAPI)	130	0	3' Amplitude (mV)	100			
280	TT3FT (usec)	180						







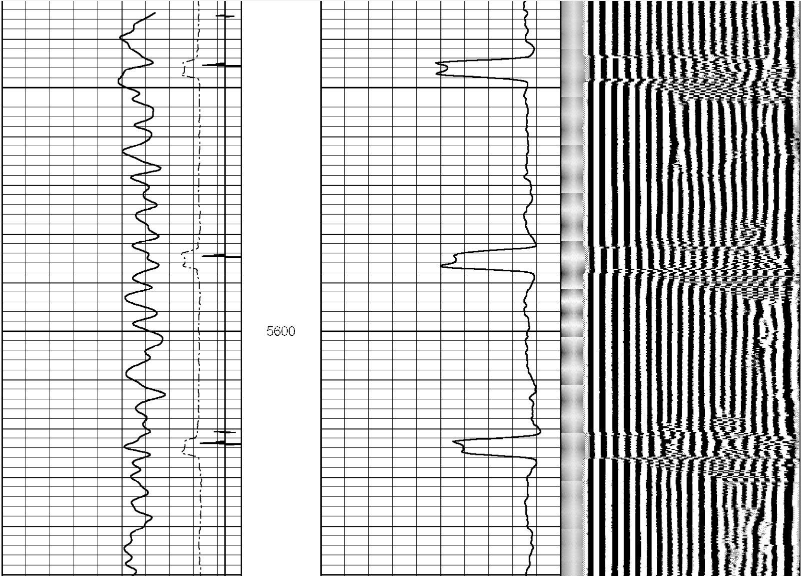
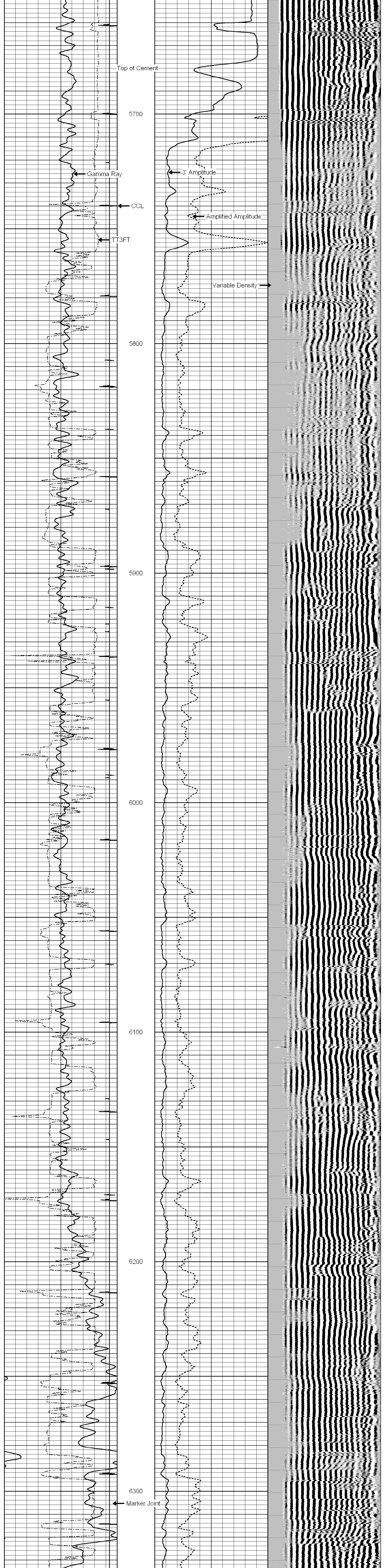
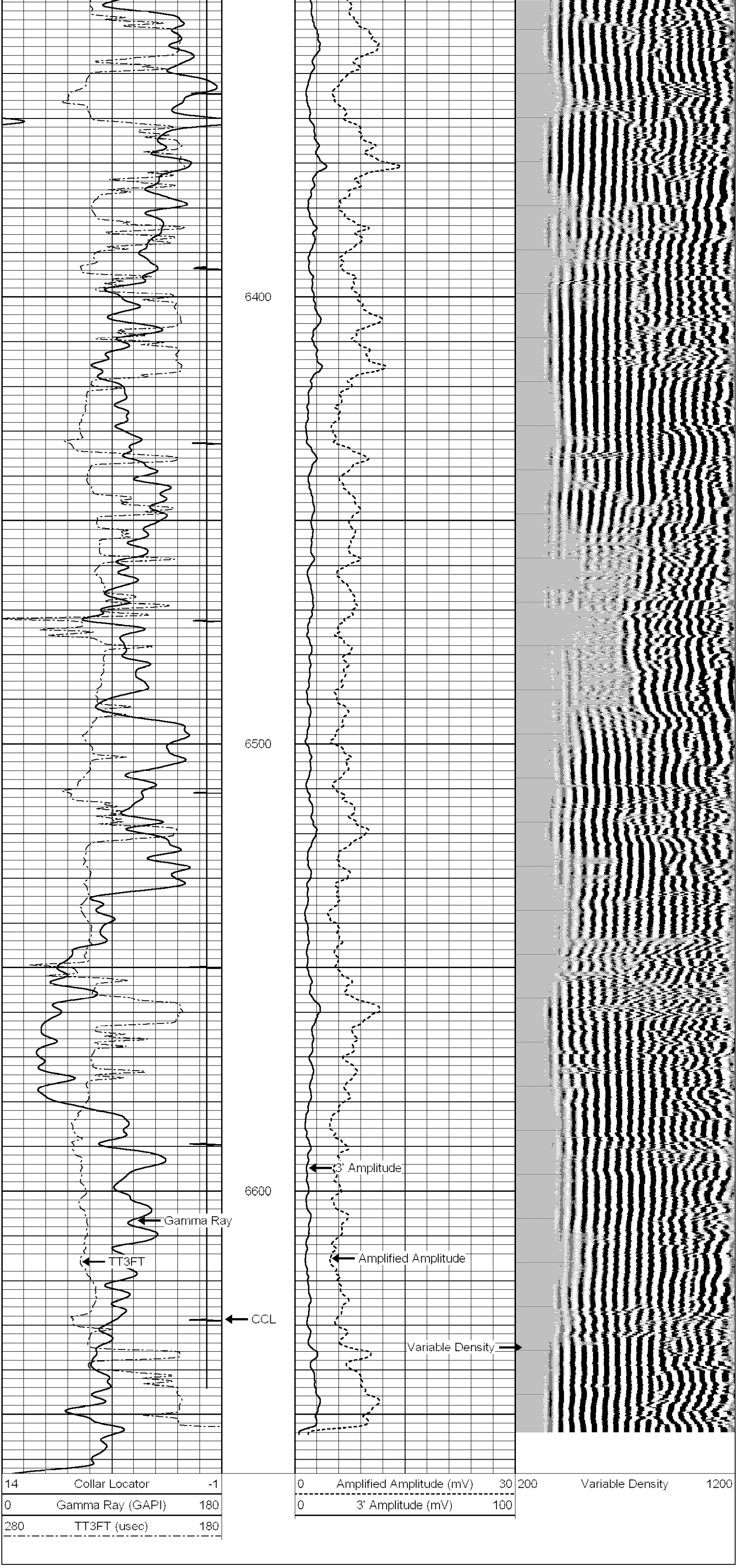
14	Collar Locator	-1	0	Amplified Amplitude (mV)	30	200	Variable Density	1200
30	Gamma Ray (GAPI)	130	0	3' Amplitude (mV)	100			
280	TT3FT (usec)	180						

J-W WIRELINE COMPANY

MAIN PASS

BOTTOM SECTION

Database File:	antelope 43-19_cbl.db
Dataset Pathname:	pass2
Presentation Format:	scbl_dr
Dataset Creation:	Thu Sep 09 10:05:12 2010 by Log Std Casedhole 08121
Charted by:	Depth in Feet scaled 1:240

14	Collar Locator	-1	0	Amplified Amplitude (mV)	30	200	Variable Density	1200
0	Gamma Ray (GAPI)	180	0	3' Amplitude (mV)	100			
280	TT3FT (usec)	180