J-W WIRELINE COMPANY

CEMENT BOND
GAMMA RAY
COLLAR CORRELATION LOG

Company BONANZA CREEK OPERATING CO. LLC
Well ANTELOPE 24-18
Field WATTENBERG
County WELD
State COLORADO

Company	BONANZA CREEK OPERATING CO. LLC		
Well	ANTELOPE 24-18		
Field	WATTENBERG		
County	WELD	State	COLORADO

Location: API # : 05-123-31829-00

SHL: 1435' FSL & 1455' FWL NE/SW
BHL: 805' FSL & 2099' FWL SE/SW

SEC 18 TWP 5N RGE 62W

Other Services
NONE

Permanent Datum	GROUND LEVEL	Elevation	4599
Log Measured From	KELLY BUSHING		
Drilling Measured From	KELLY BUSHING		

Elevation
K.B. 4610
D.F. 4609
G.L. 4599

Date	01-OCT-2010		
Run Number	ONE		
Depth Driller	6730		
Depth Logger	6622		
Bottom Logged Interval	6621		
Top Log Interval	3236		
Open Hole Size	7 7/8		
Type Fluid	WATER		
Density / Viscosity	---		
Max. Recorded Temp.	220 F		
Estimated Cement Top	3410		
Time Well Ready	---		
Time Logger on Bottom	---		
Equipment Number	2337/CR30/26-266		
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 CORRELATED TO CDN/DIL DATED 23-SEP-2010

LOG SPLIT FOR CORRELATION

THANK YOU FOR CHOOSING J-W WIRELINE

J-W WIRELINE COMPANY

MAIN PASS

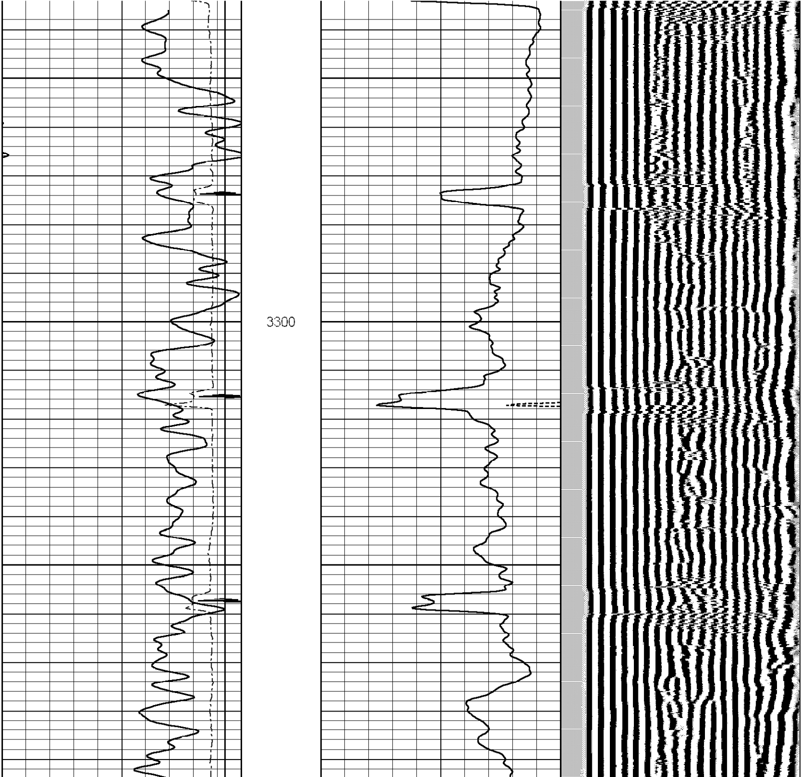
TOP SECTION

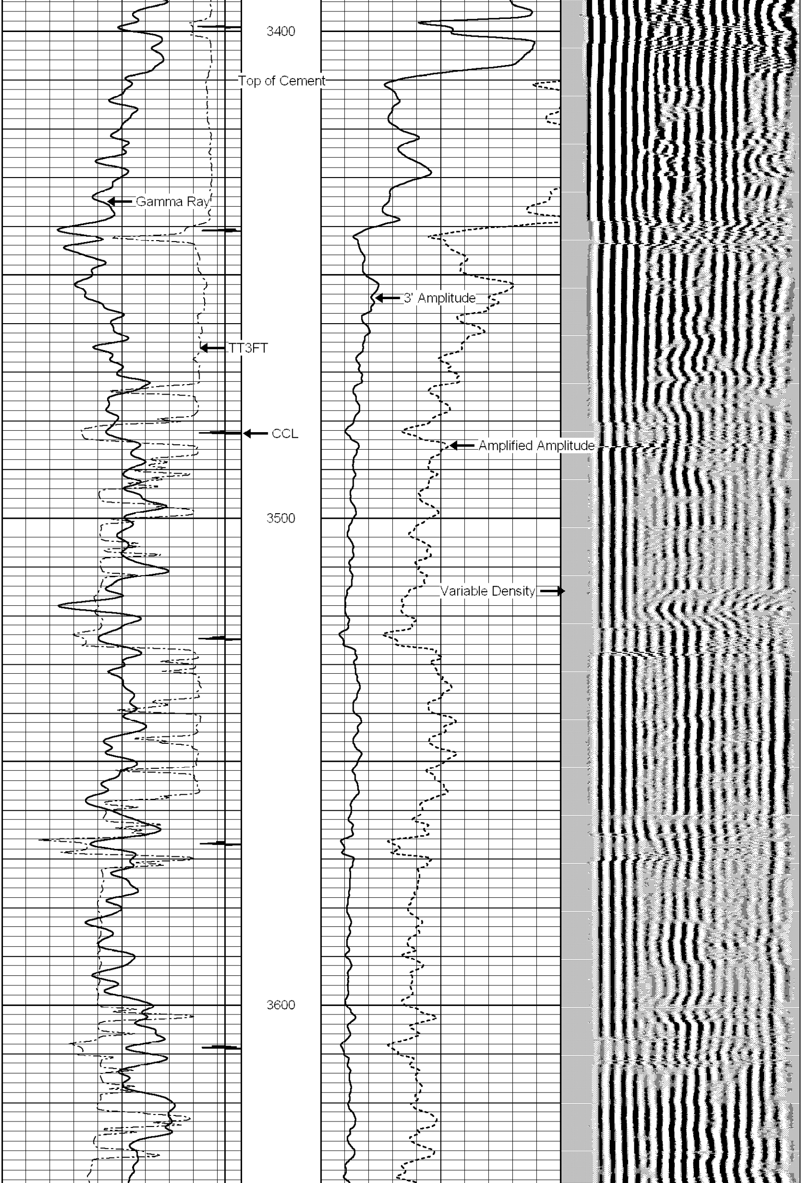
Database File:	antelope 24-18_cbl.db
Dataset Pathname:	pass2
Presentation Format:	scbl_dr
Dataset Creation:	Fri Oct 01 13:09:59 2010 by Log Std Casedhole 08121
Charted by:	Depth in Feet scaled 1:240

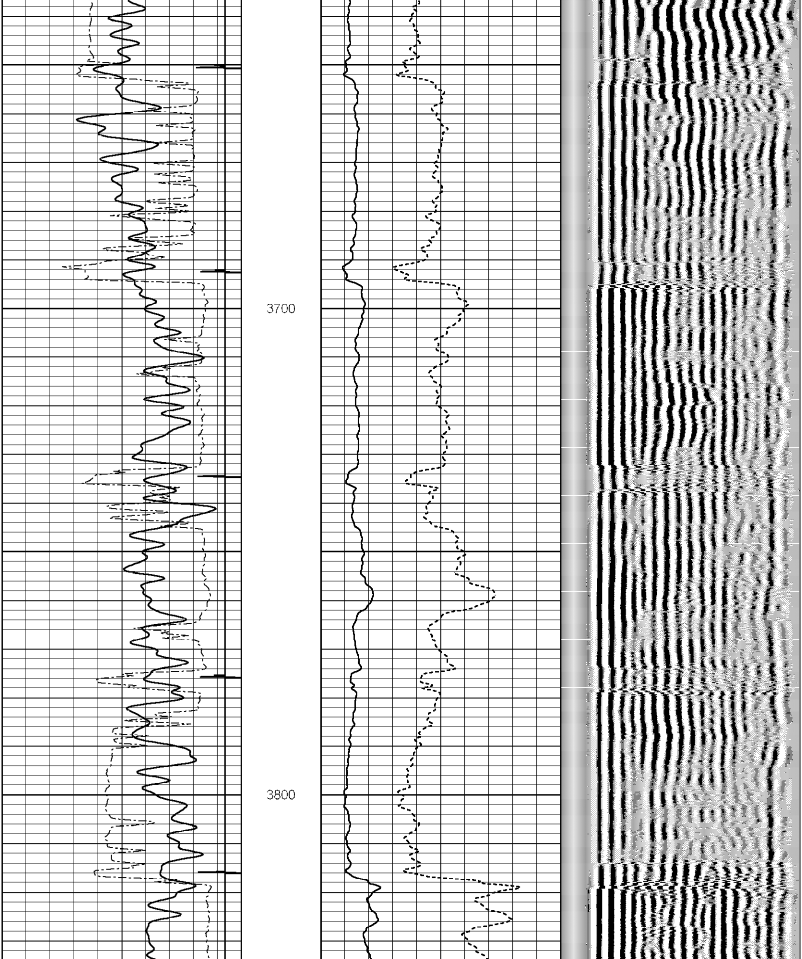
14	Collar Locator	-1
30	Gamma Ray (GAPI)	130
280	TT3FT (usec)	180

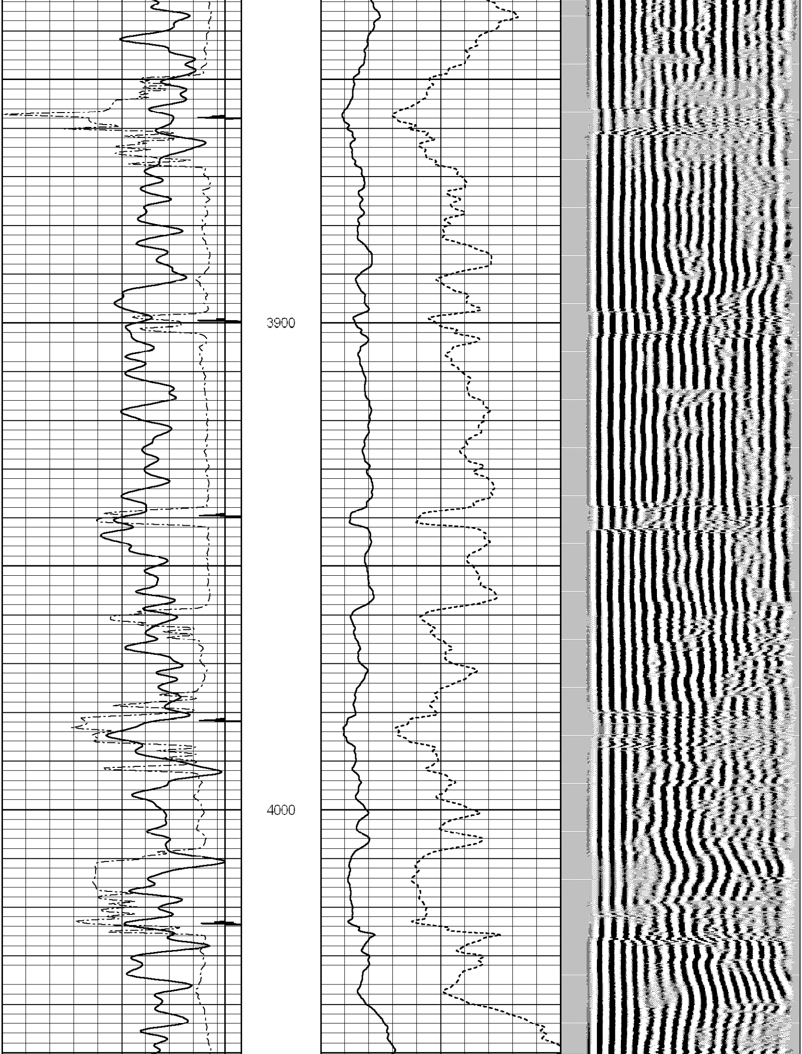
0	Amplified Amplitude (mV)	30
0	3' Amplitude (mV)	100

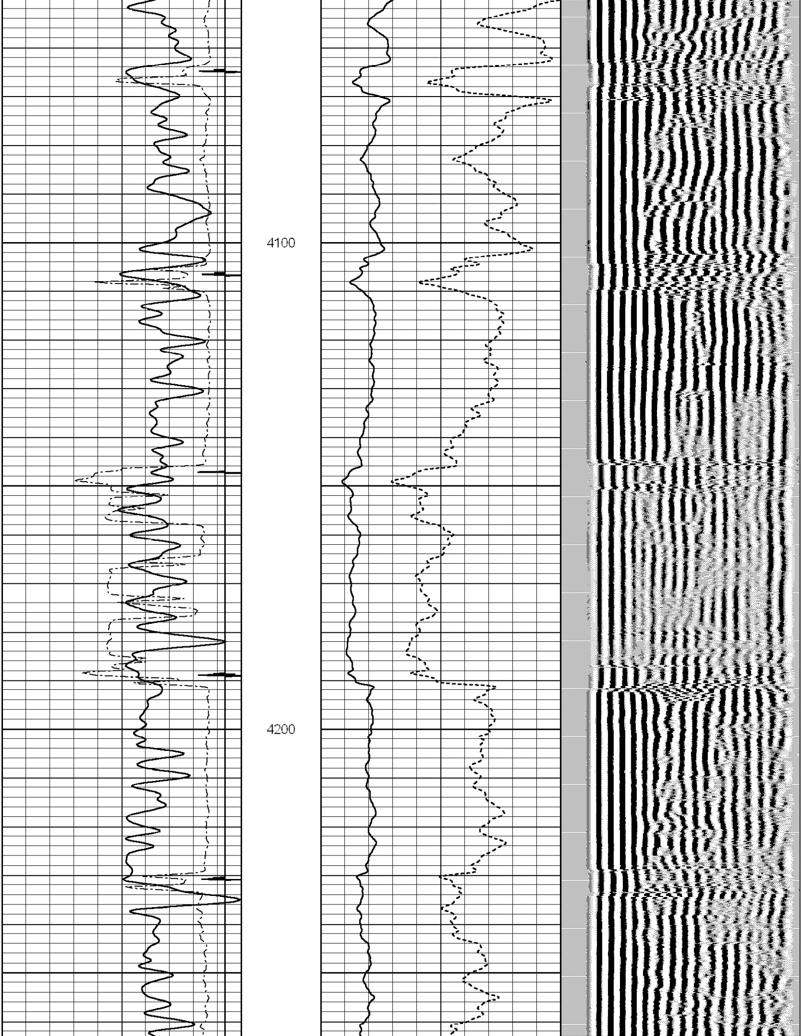
200	Variable Density	1200

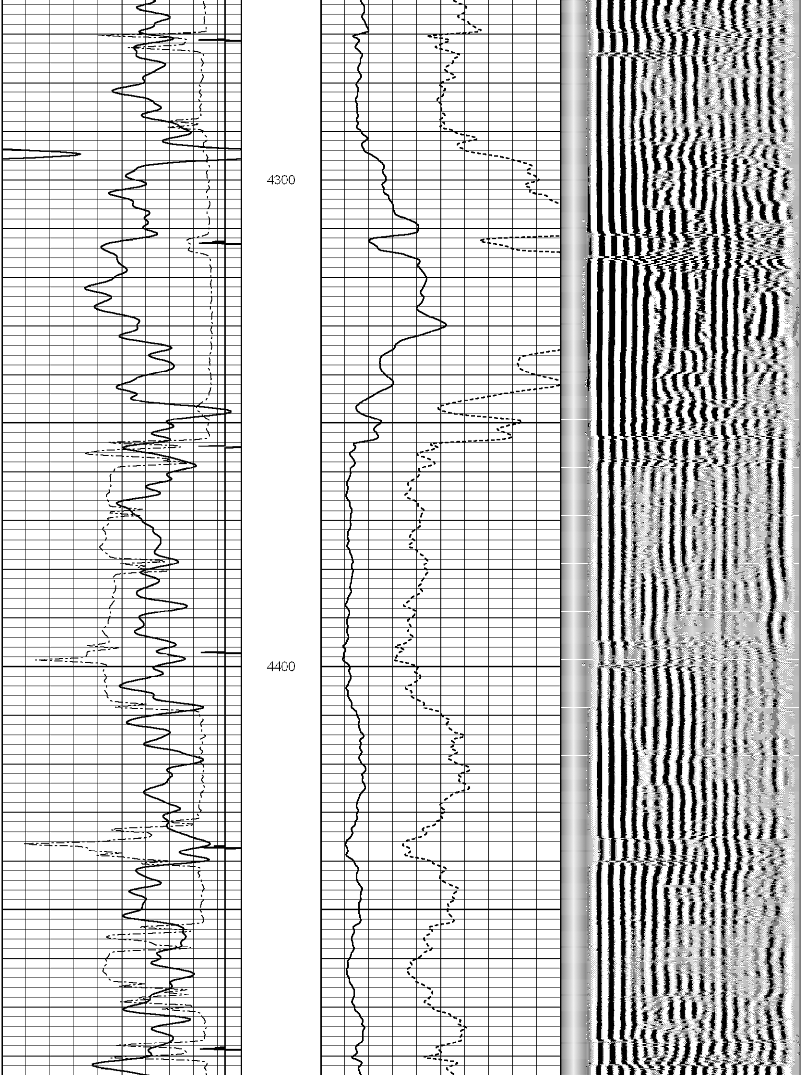


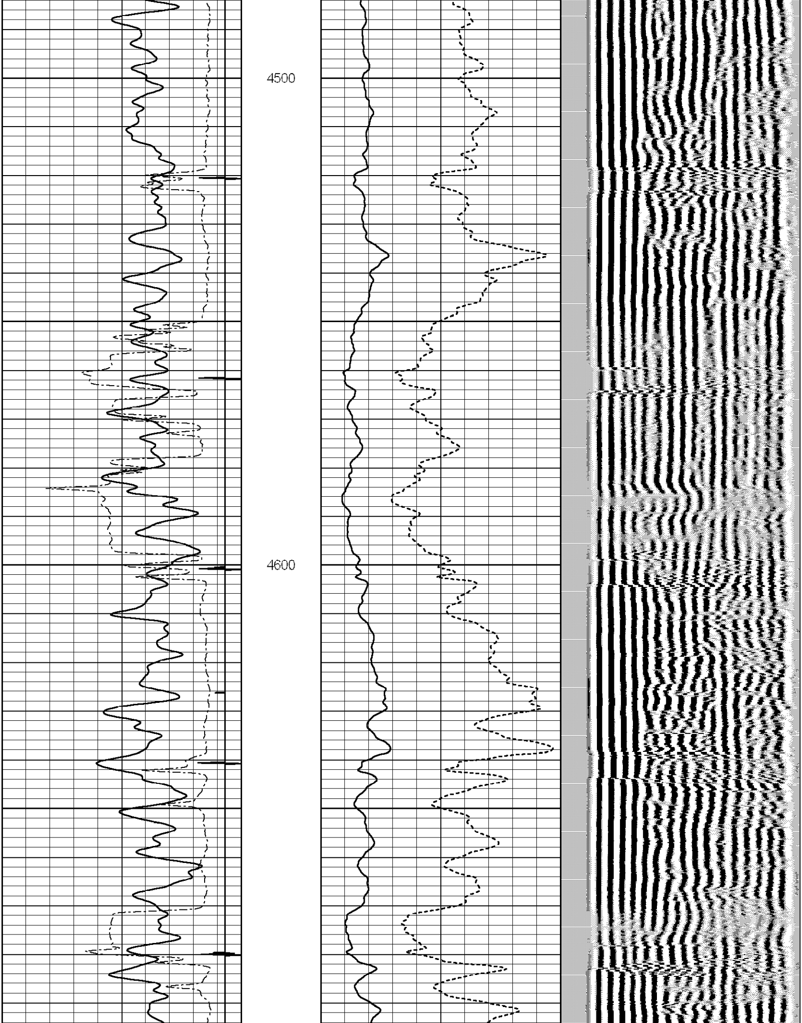


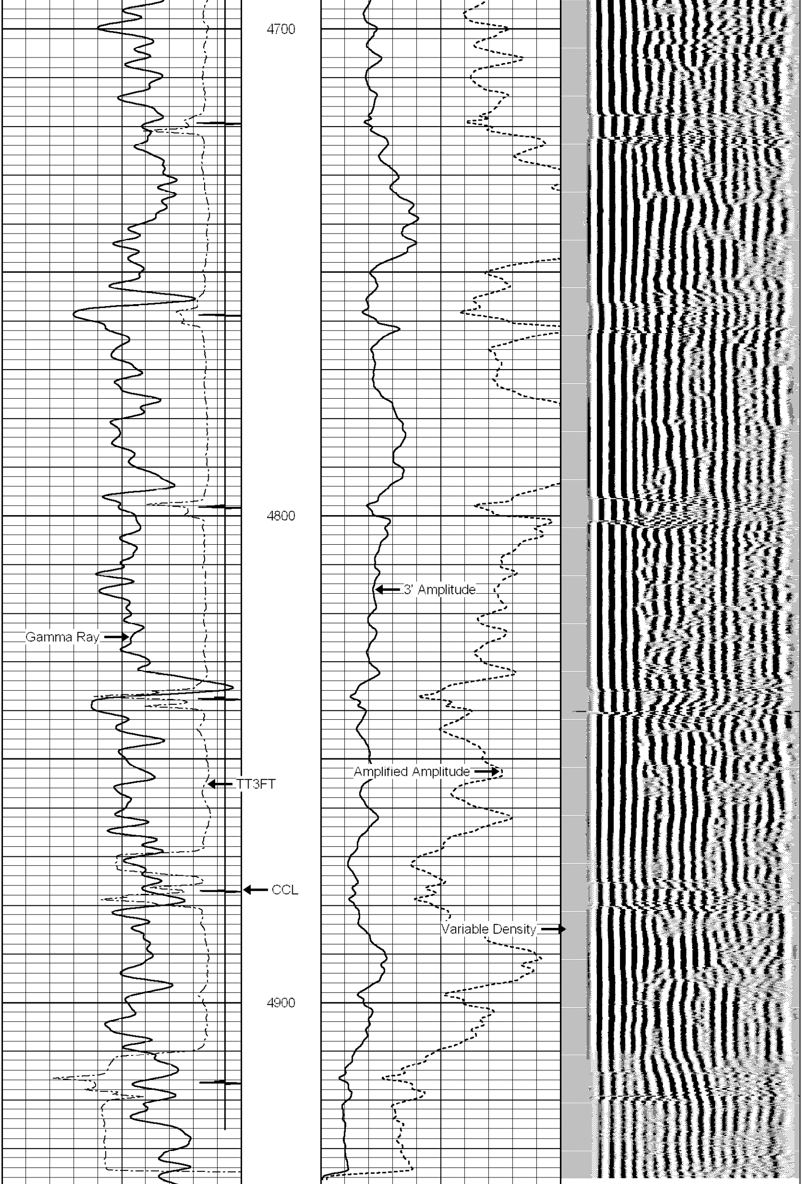


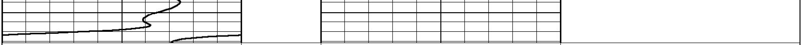












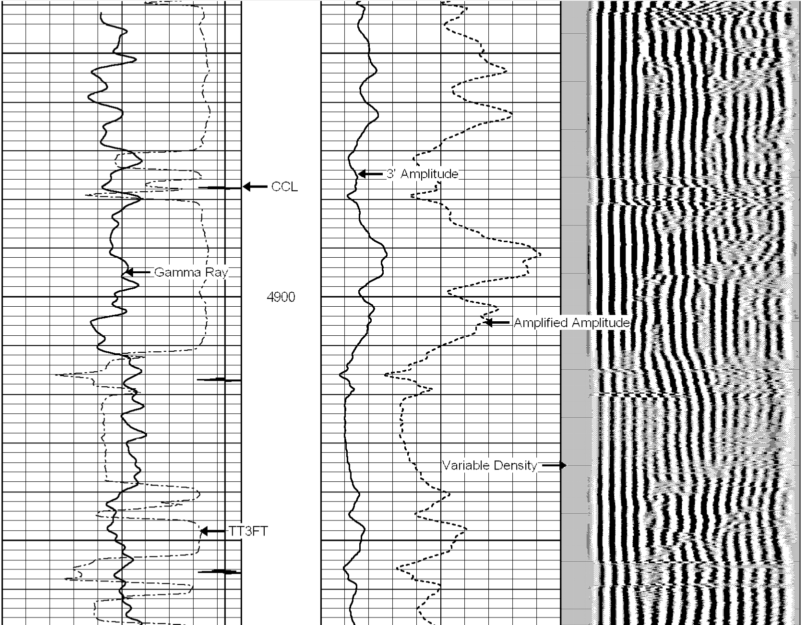
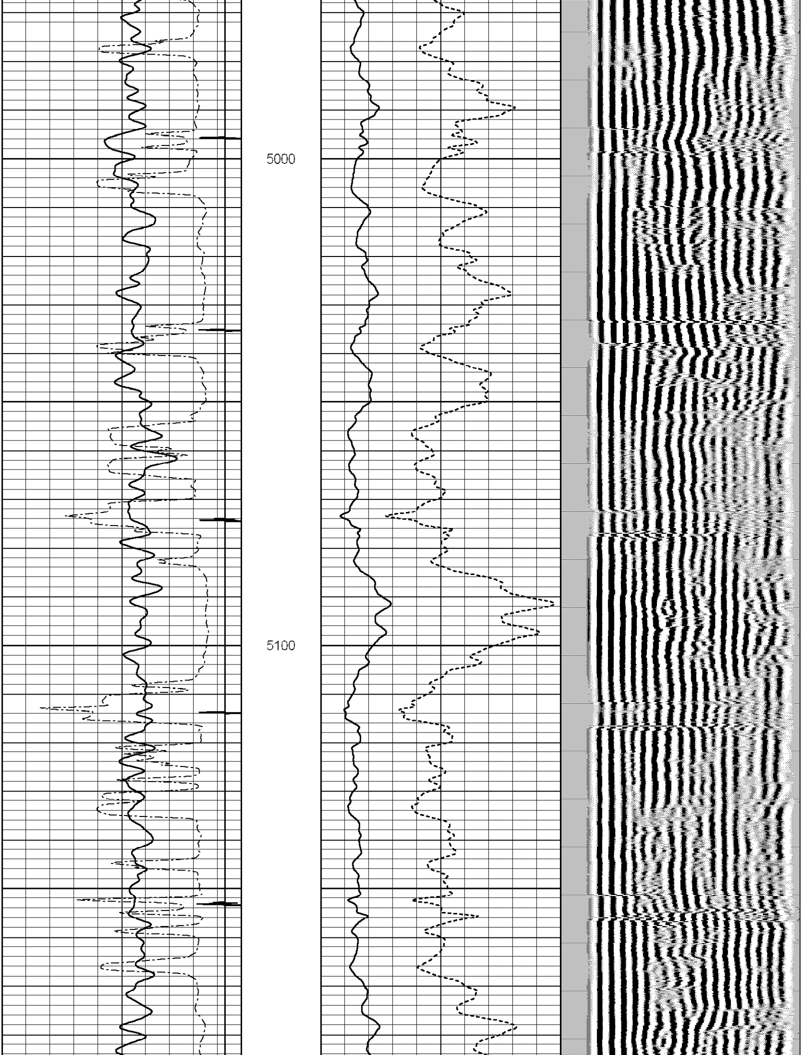
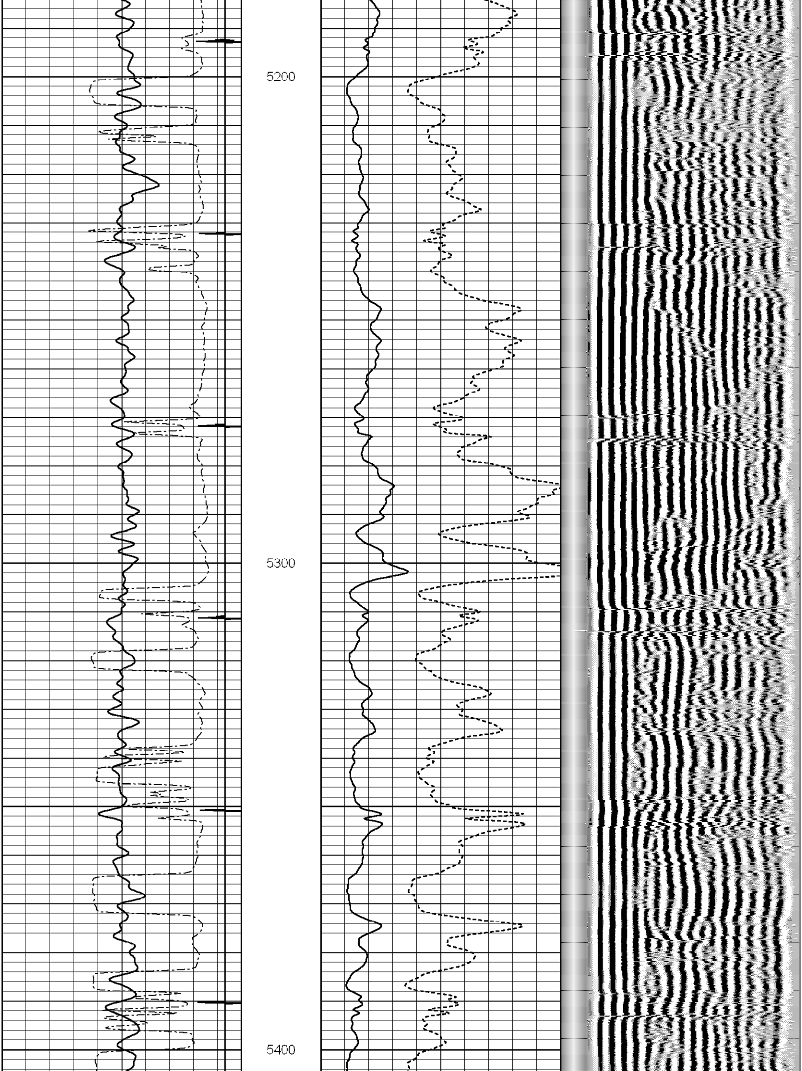
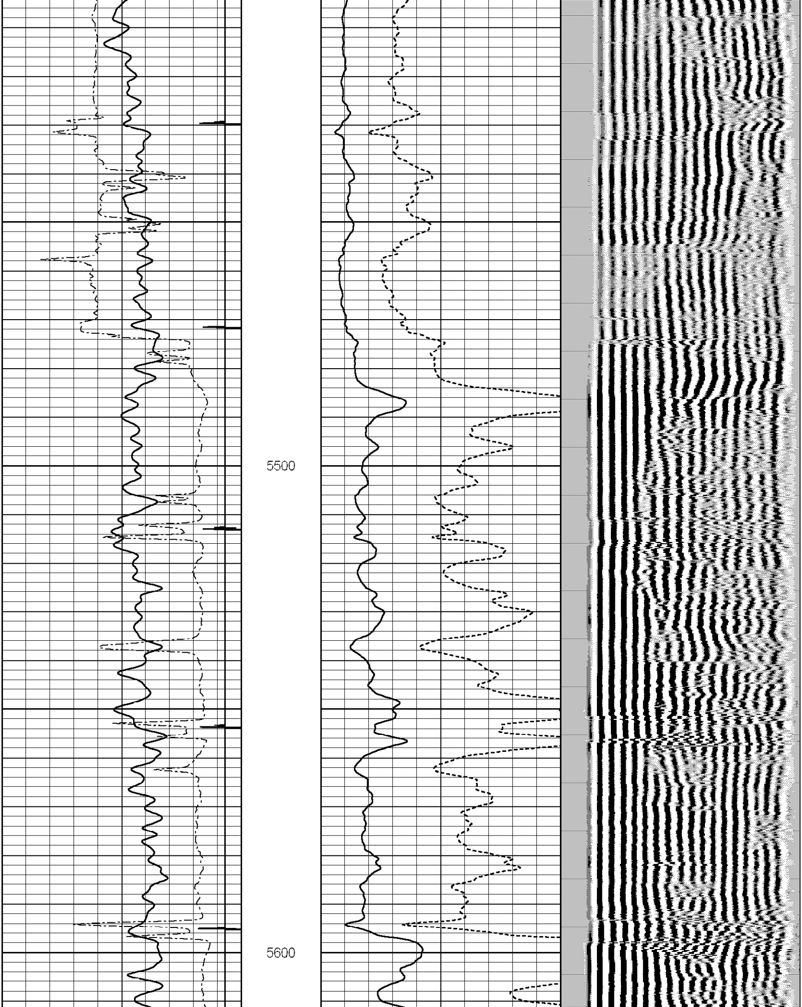
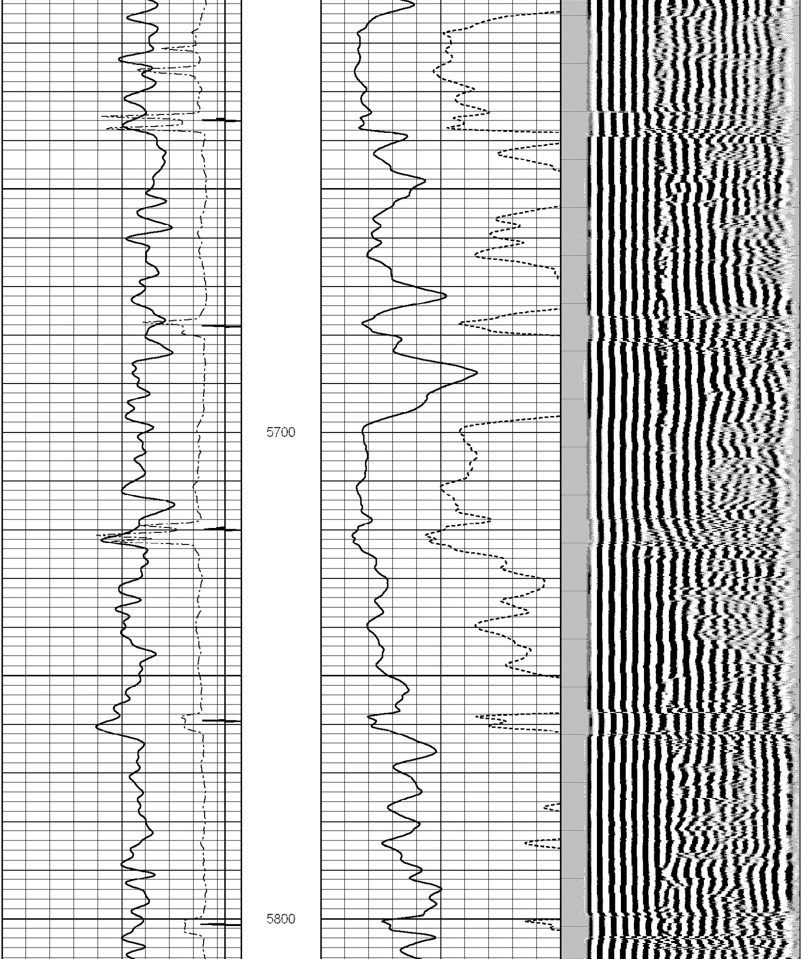
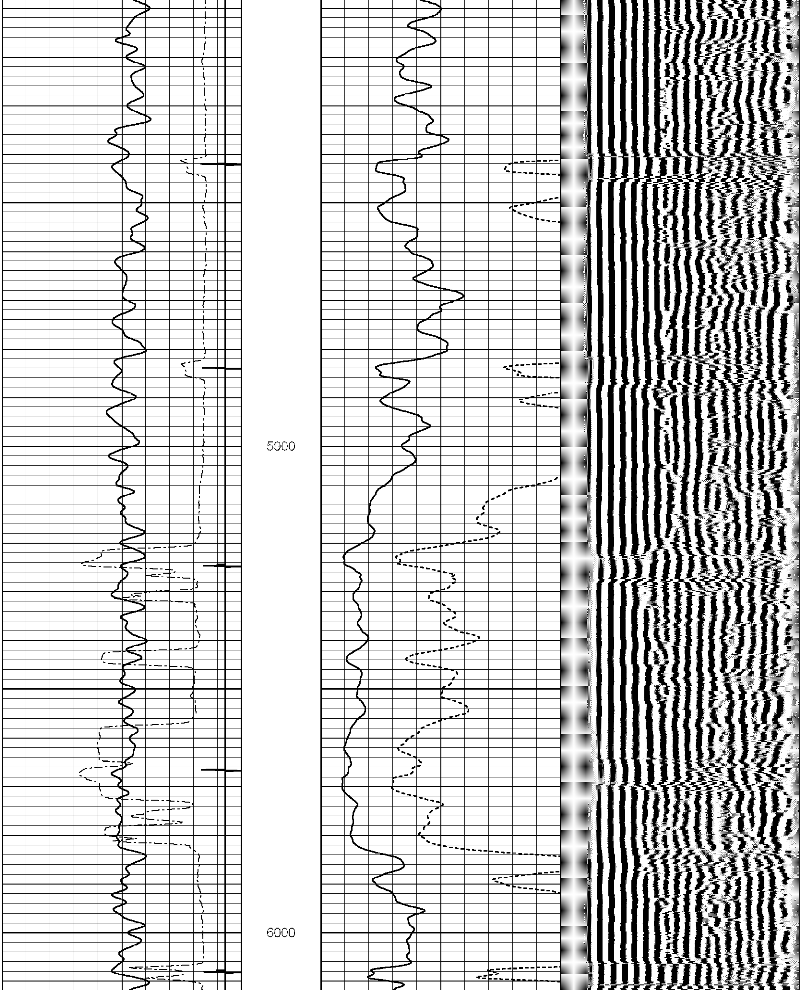
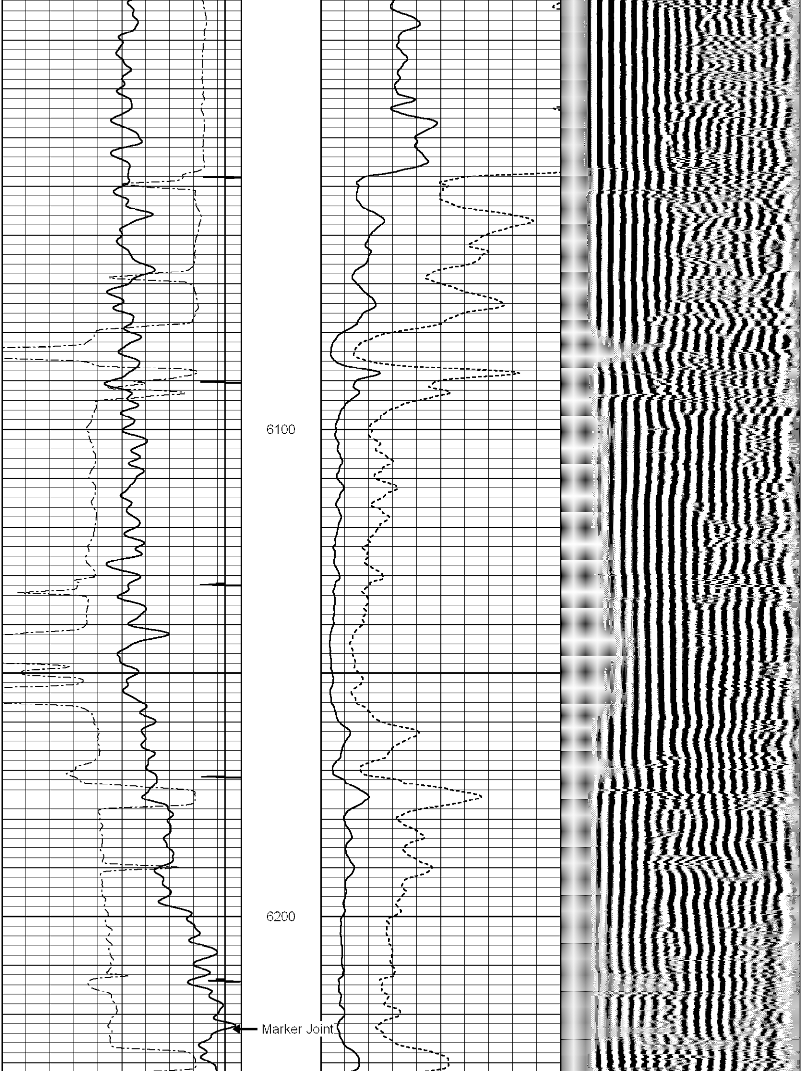
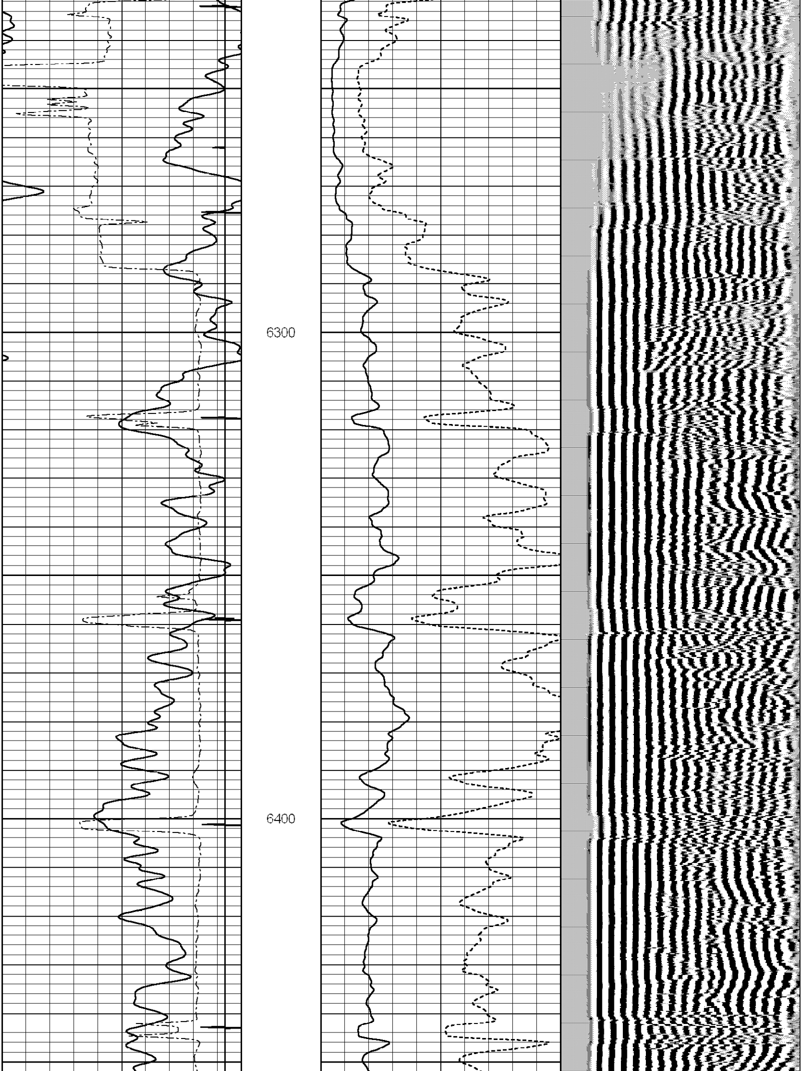
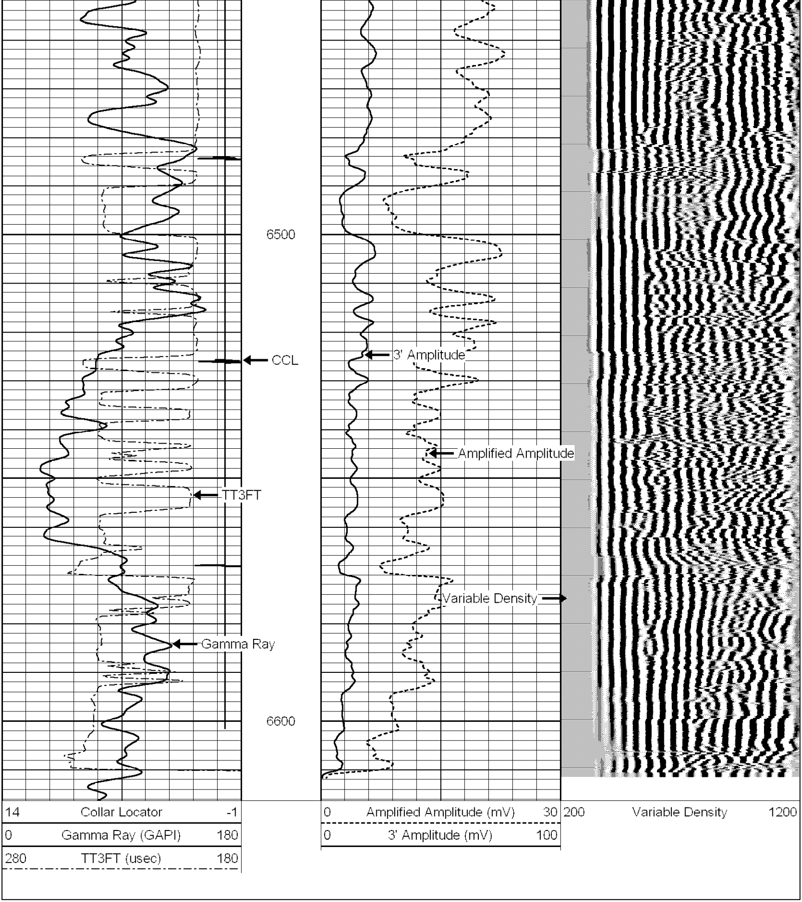
14	Collar Locator	-1	0	Amplified Amplitude (mV)	30	200	Variable Density	1200
30	Gamma Ray (GAPI)	130	0	3' Amplitude (mV)	100			
280	TT3FT (usec)	180						

J-W WIRELINE COMPANY

MAIN PASS

BOTTOM SECTION

Database File:	antelope 24-18_cbl.db
Dataset Pathname:	pass1
Presentation Format:	scbl_dr
Dataset Creation:	Fri Oct 01 12:42:53 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
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