J-W WIRELINE COMPANY

CEMENT BOND
GAMMA RAY
COLLAR CORRELATION LOG

Company	BONANZA CREEK OPERATING CO. LLC
Well	ANTELOPE 23-18
Field	WATTENBERG
County	WELD
State	COLORADO

Company BONANZA CREEK OPERATING CO. LLC
Well ANTELOPE 23-18
Field WATTENBERG
County WELD State COLORADO
Location: API #: 05-123-31827-00
SHL: 1436' FSL & 1442' FWL NE/SW
BHL: 2117' FSL & 2063' FWL NE/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. 4609
D.F. 4608
G.L. 4599

Date	06-OCT-2010
Run Number	ONE
Depth Driller	6762
Depth Logger	6693
Bottom Logged Interval	6692
Top Log Interval	2800
Open Hole Size	7 7/8
Type Fluid	WATER
Density / Viscosity	--
Max. Recorded Temp.	220 F
Estimated Cement Top	3114
Time Well Ready	--
Time Logger on Bottom	--
Equipment Number	2337/CR30/25-341
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 28-SEP-2010

LOG SPLIT FOR CORRELATION

THANK YOU FOR CHOOSING J-W WIRELINE

J-W WIRELINE COMPANY

MAIN PASS

TOP SECTION

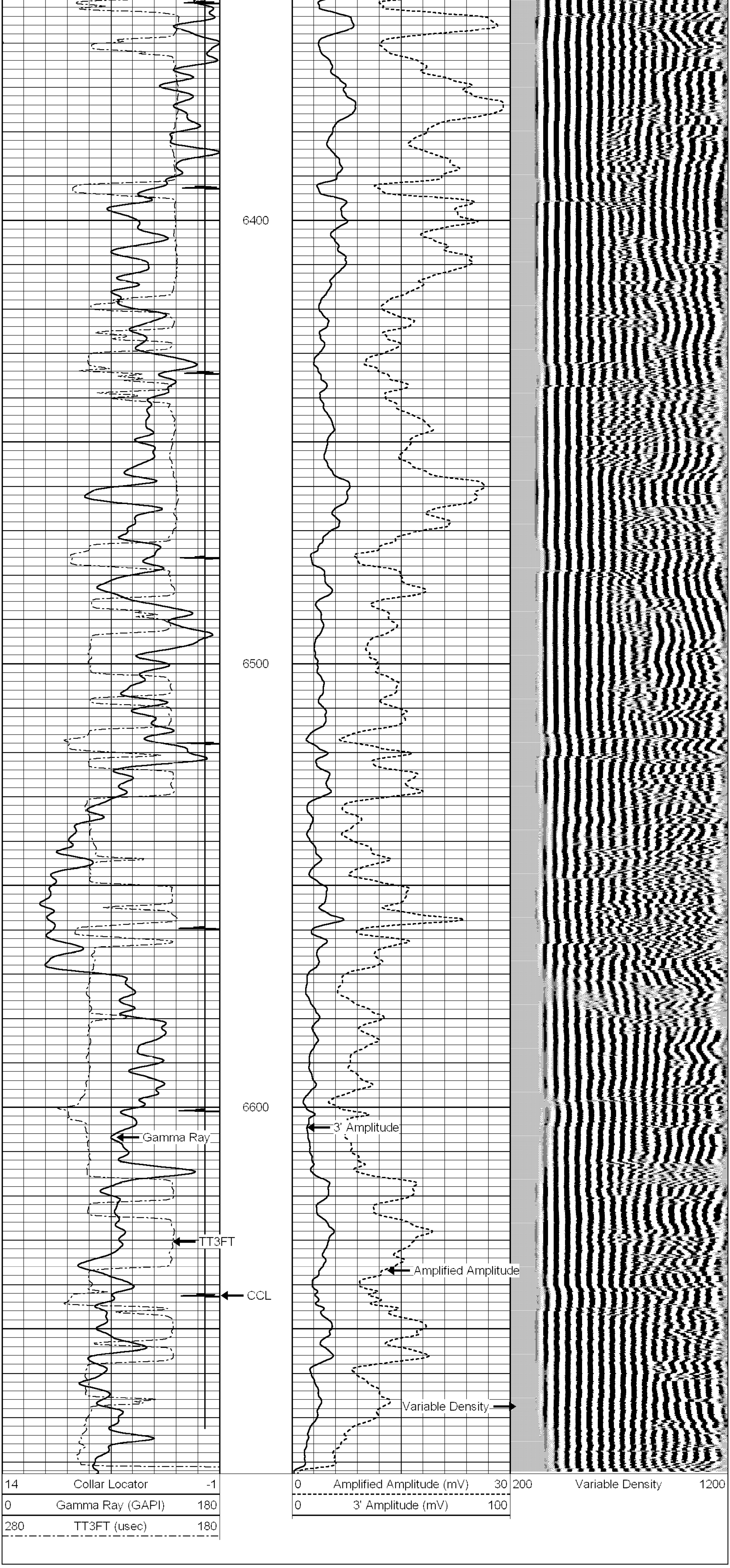
Database File: antelope 23-18_cbl.db
Dataset Pathname: pass2
Presentation Format: scbl_dr
Dataset Creation: Wed Oct 06 09:22:23 2010 by Log Std Casedhole 08121
Charted by: Depth in Feet scaled 1:240

J-W WIRELINE COMPANY

MAIN PASS

BOTTOM SECTION

Database File: antelope 23-18_cbl.db
Dataset Pathname: pass1
Presentation Format: scbl_dr
Dataset Creation: Wed Oct 06 08:55:44 2010 by Log Std Casedhole 08121
Charted by: Depth in Feet scaled 1:240


6400
6500
6600
Gamma Ray
3' Amplitude
TT3FT
CCL
Amplified Amplitude
Variable Density
14 Collar Locator -1
0 Gamma Ray (GAPI) 180
280 TT3FT (usec) 180
0 Amplified Amplitude (mV) 30
0 3' Amplitude (mV) 100
200 Variable Density 1200