Company BONANZA CREEK OPERATING CO. LLC
Well GUTTERSEN RANCH 43-9
Field WATTENBERG
County WELD
State COLORADO

CEMENT BOND
GAMMA RAY
COLLAR CORRELATION LOG

Company BONANZA CREEK OPERATING CO. LLC
Well GUTTERSEN RANCH 43-9
Field WATTENBERG
County WELD State COLORADO

Location: API #: 05-123-25659-00
1915' FSL & 652' FEL
NE/SE
SEC. 9, TWP. 4N, RGE. 63W
SEC TWP RGE

Other Services
NONE

Permanent Datum GROUND LEVEL Elevation 4681
Log Measured From KELLY BUSHING
Drilling Measured From KELLY BUSHING

Elevation
K.B. 4693
D.F. 4692
G.L. 4681

Date	11-JULY-2008	
Run Number	ONE	
Depth Driller	7235	
Depth Logger	7177	
Bottom Logged Interval	7172	
Top Log Interval	3110	
Open Hole Size	7 7/8	
Type Fluid	WATER	
Density / Viscosity	--	
Max. Recorded Temp.	NOT RECORDED	
Estimated Cement Top	UPPER - 3266	LOWER - 6010
Time Well Ready	--	
Time Logger on Bottom	--	
Equipment Number	473/CR-30/GREEN	
Location	BRIGHTON, CO.	
Recorded By	CURT ERICKSON	
Witnessed By	KURT DODGE	

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	8 5/8	24#	SURFACE	816
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 6-JULY-2008

LOG SPLIT FOR CORRELATION PURPOSES

Database File: guttersen ranch 43-9 cbl.db
Dataset Pathname: pass2
Presentation Format: cblx
Dataset Creation: Fri Jul 11 08:41:55 2008 by Log Std Casedhole 07122
Charted by: Depth in Feet scaled 1:240

0	Gamma Ray (GAPI)	180	0	Amplified Amplitude (mV)	30
13	CCL	-1.25	0	Amplitude (mV)	100

200 Variable Density 1200

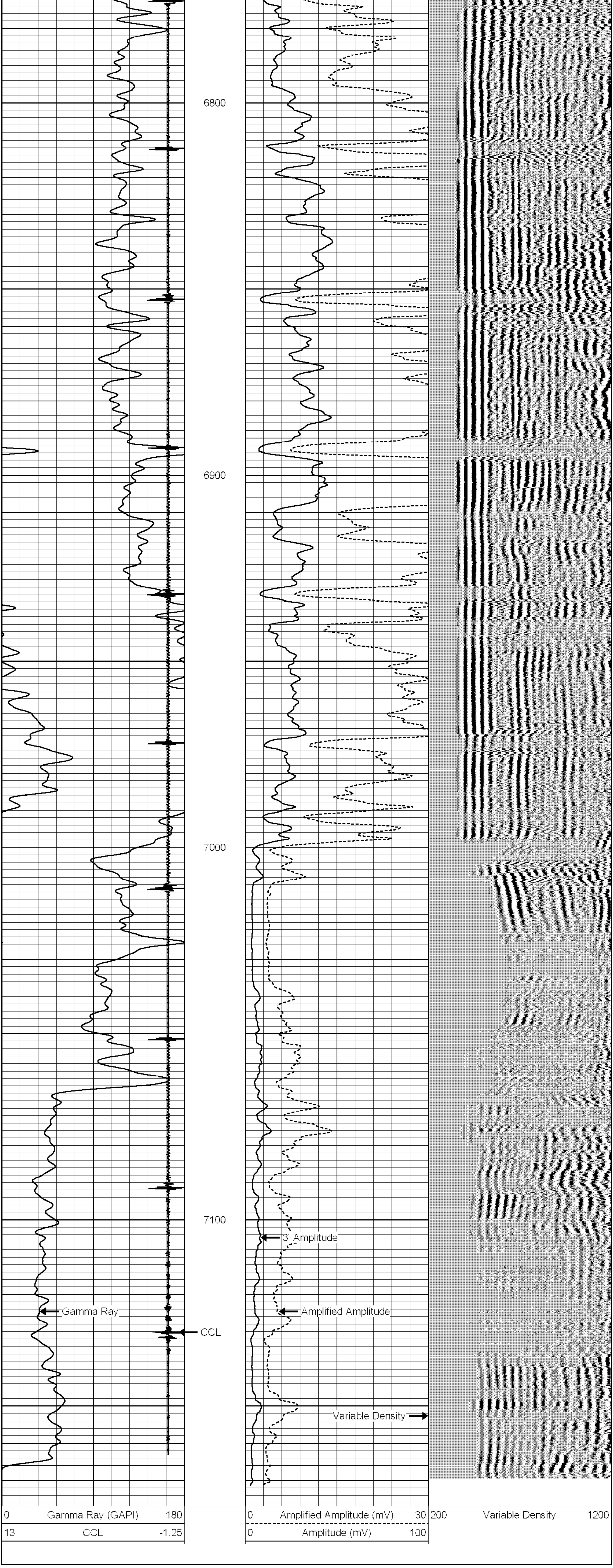
0	Gamma Ray (GAPI)	180	0	Amplified Amplitude (mV)	30
13	CCL	-1.25	0	Amplitude (mV)	100

200 Variable Density 1200

Database File: guttersen ranch 43-9 cbl.db
Dataset Pathname: pass1
Presentation Format: cblx
Dataset Creation: Fri Jul 11 08:08:32 2008 by Log Std Casedhole 07122
Charted by: Depth in Feet scaled 1:240

0	Gamma Ray (GAPI)	180	0	Amplified Amplitude (mV)	30
13	CCL	-1.25	0	Amplitude (mV)	100

200 Variable Density 1200


6800
6900
7000
7100
Gamma Ray
CCL
3' Amplitude
Amplified Amplitude
Variable Density
0 Gamma Ray (GAPI) 180
13 CCL -1.25
0 Amplified Amplitude (mV) 30
0 Amplitude (mV) 100
200 Variable Density 1200