J-W WIRELINE COMPANY

CEMENT BOND
GAMMA RAY
COLLAR CORRELATION LOG

Company NOBLE ENERGY PRODUCTION Inc.
Well BASHOR STATE AA 16-25
Field WATTENBERG
County WELD
State COLORADO

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Well BASHOR STATE AA 16-25
Field WATTENBERG
County WELD State COLORADO
Location: API #: 05-123-26117-00
1380' FSL & 1355' FWL
NE SW
SEC. 16 TWP. 6N RGE. 63W
SEC TWP RGE

Other Services
PERF

Permanent Datum GROUND LEVEL Elevation 4679
Log Measured From KELLY BUSHING
Drilling Measured From KELLY BUSHING

Elevation
K.B. 4693
D.F. 4692
G.L. 4679

Date	14-SEPT-2007
Run Number	ONE
Depth Driller	6906
Depth Logger	6857
Bottom Logged Interval	6850
Top Log Interval	1900
Open Hole Size	7 7/8
Type Fluid	WATER
Density / Viscosity	--
Max. Recorded Temp.	225
Estimated Cement Top	2000
Time Well Ready	--
Time Logger on Bottom	--
Equipment Number	455/WHITE
Location	BRIGHTON
Recorded By	HAYES
Witnessed By	MR. ARMSTRONG

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	526
Prot. String				
Production String	4.5	11.6 #	SURFACE	6898
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 CD/ CN/ ML LOG
DATED AUGUST-27-2007
LOG SPLIT FOR CORRELATION PURPOSES

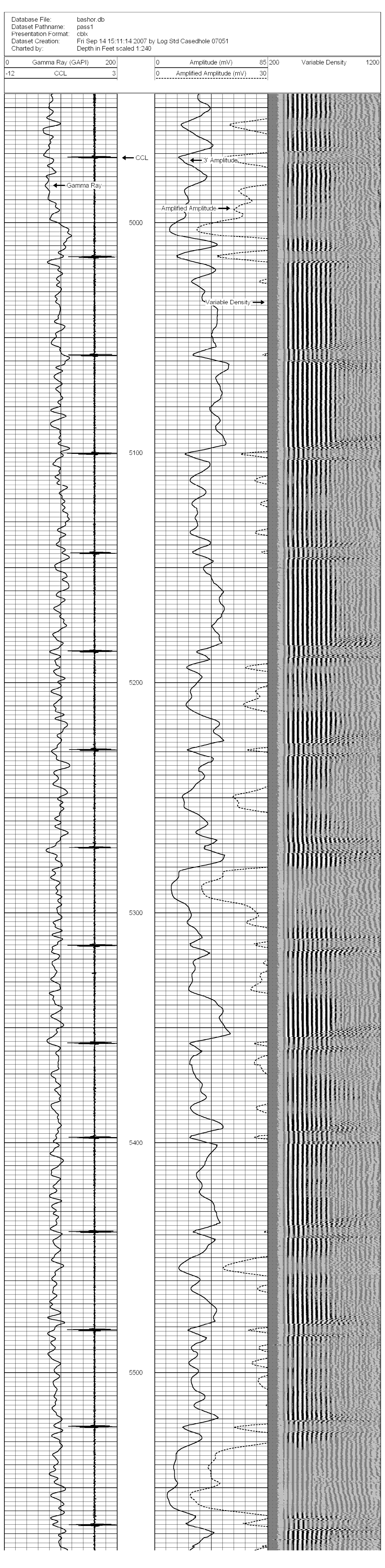
Database File: bashor.db
Dataset Pathname: pass2
Presentation Format: cblx
Dataset Creation: Fri Sep 14 15:43:14 2007 by Log Std Casedhole 07051
Charted by: Depth in Feet scaled 1:240

30 Gamma Ray (GAPI) 130	0 Amplitude (mV) 85	200 Variable Density 1200
-12 CCL 3	0 Amplified Amplitude (mV) 30	

30 Gamma Ray (GAPI) 130	0 Amplitude (mV) 85	200 Variable Density 1200
-12 CCL 3	0 Amplified Amplitude (mV) 30	

Database File: bashor.db
Dataset Pathname: pass1
Presentation Format: cblx
Dataset Creation: Fri Sep 14 15:11:14 2007 by Log Std Casedhole 07051
Charted by: Depth in Feet scaled 1:240

0 Gamma Ray (GAPI) 200	0 Amplitude (mV) 85	200 Variable Density 1200
-12 CCL 3	0 Amplified Amplitude (mV) 30	



5600
5700
5800
5900
6000
6100
6200
6300
Marker Joint
6400
6500
6600
Marker Joint
6700
Gamma Ray
6800
3' Amplitude
Amplified Amplitude
Variable Density
CCL
0 Gamma Ray (GAPI) 200
-12 CCL 3
0 Amplitude (mV) 85
0 Amplified Amplitude (mV) 30
200 Variable Density 1200