GAMMA RAY / CCL
CEMENT BOND
VDL

NUEX WIRELINE

Company	Petroleum Development Corporation
Well	Sater 11-19 U
Field	Wattenberg
County	Weld
State	Colorado

Company Petroleum Development Corporation
Well Sater 11-19 U
Field Wattenberg
County Weld State Colorado

Location: API # :
594' FNL & 758' FWL
NW / NW
SEC 19 TWP 4N RGE 63W

Other Services

Permanent Datum GL Elevation 4670'
Log Measured From KB
Drilling Measured From KB

Elevation
K.B. 4680'
D.F. 4679'
G.L. 4670'

Date	May 31, 2007
Run Number	1
Depth Driller	7340'
Depth Logger	7273'
Bottom Logged Interval	7270'
Top Log Interval	5800'
Open Hole Size	
Type Fluid	water
Density / Viscosity	
Max. Recorded Temp.	253° F
Estimated Cement Top	
Time Well Ready	
Time Logger on Bottom	
Equipment Number	T2 TEK2/TITAN1,TEKCCL1
Location	WCR's46+61,S1.3,E2/10,NW1/10into.
Recorded By	R Meisner
Witnessed By	Tom Lefor

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	4.5"			
Liner				

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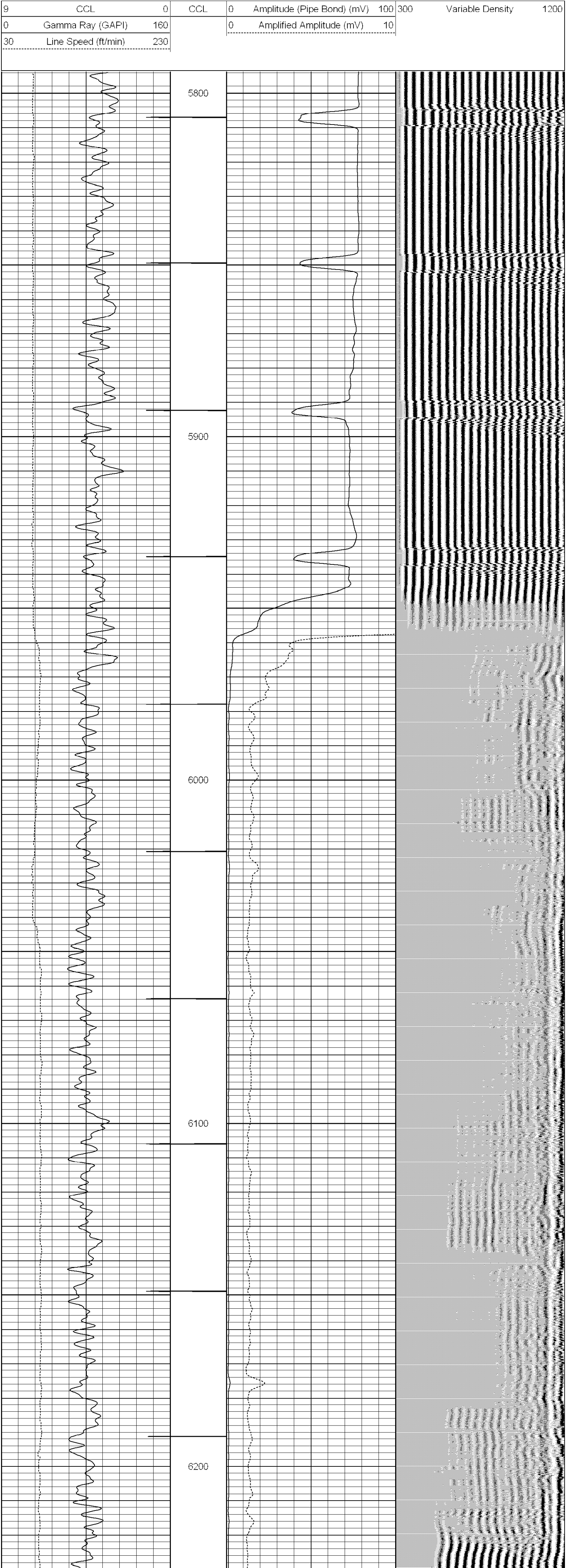
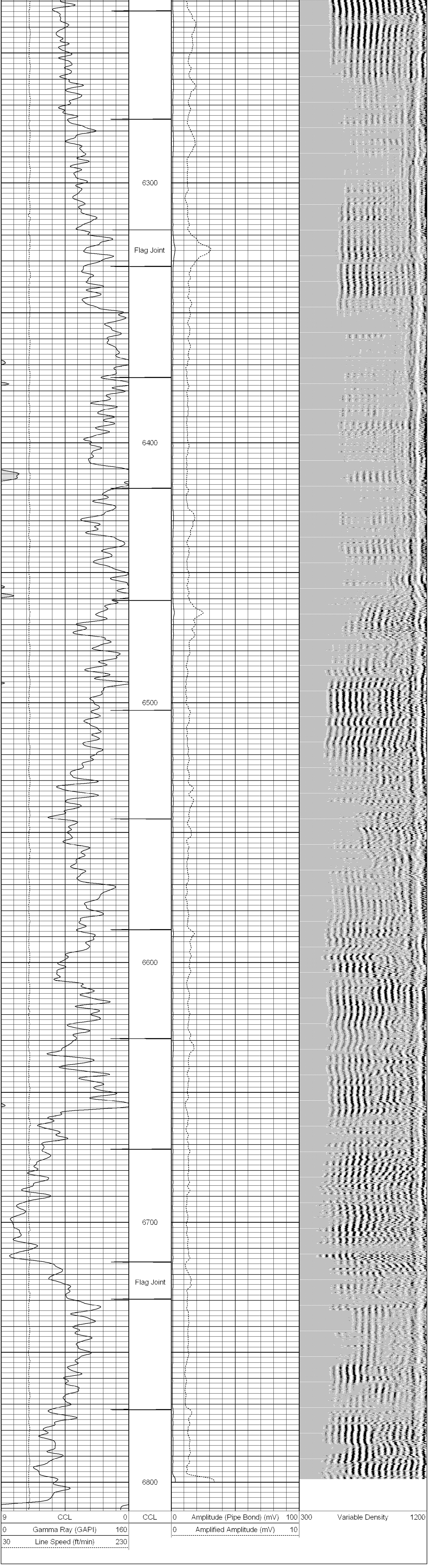
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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

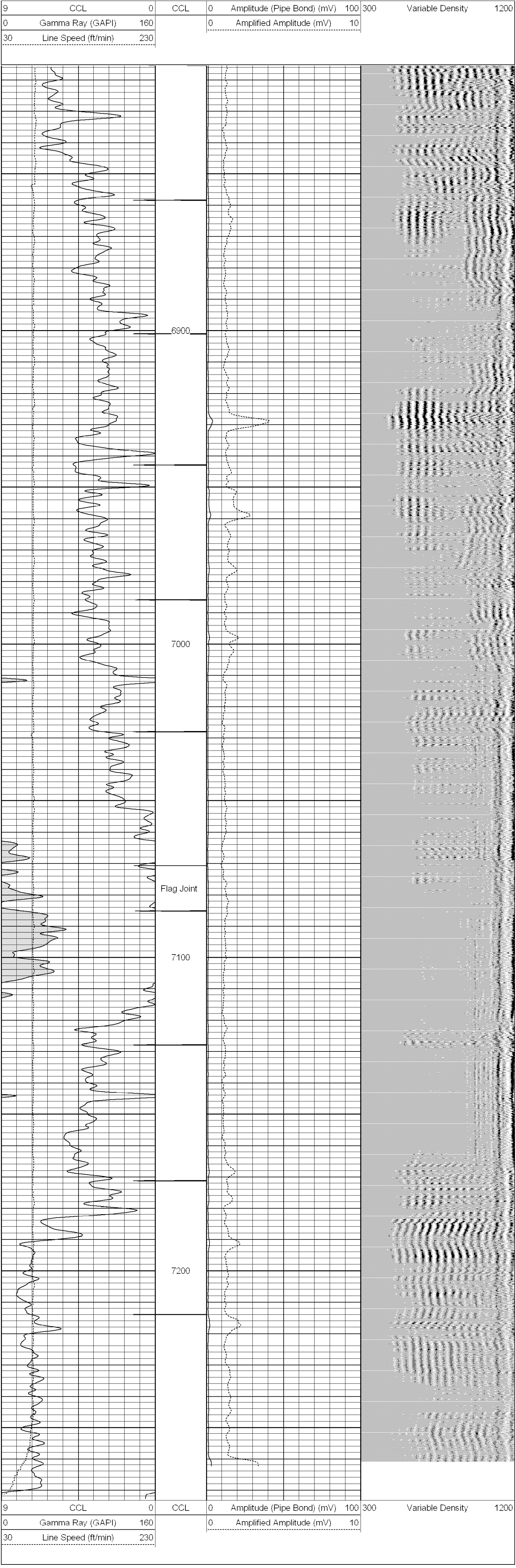
THANK-YOU FOR USING "NUEX" WIRELINE SERVICES INC. !!!
STERLING: 970.526.1084 FAX: 970.526.1085
FORT LUPTON: 970.785.0158 FAX: 970.785.0159

Database File:	pdcs1119.db
Dataset Pathname:	pass2
Presentation Format:	bond
Dataset Creation:	Thu May 31 10:58:45 2007 by Log 6.2_B4
Charted by:	Depth in Feet scaled 1:240





Database File: pdcs1119.db
Dataset Pathname: pass1
Presentation Format: bond
Dataset Creation: Thu May 31 10:52:08 2007 by Log 6.2_B4
Charted by: Depth in Feet scaled 1:240


9 CCL 0
0 Gamma Ray (GAPI) 160
30 Line Speed (ft/min) 230
CCL
0 Amplitude (Pipe Bond) (mV) 100
0 Amplified Amplitude (mV) 10
300 Variable Density 1200
6900
7000
Flag Joint
7100
7200
9 CCL 0
0 Gamma Ray (GAPI) 160
30 Line Speed (ft/min) 230
CCL
0 Amplitude (Pipe Bond) (mV) 100
0 Amplified Amplitude (mV) 10
300 Variable Density 1200