Company XTO Energy, INC.
Well Hocker #3-35
Field Ignacio Blanco / Fruitland Coal
Country LaPlata
State/Prv Colorado

Gamma Ray / CCL
Acoustic Cement Bond Log

Warrior Energy Services Corp.

Company XTO Energy, INC.
Well Hocker #3-35
Field Ignacio Blanco / Fruitland Coal
Country LaPlata State/Prv Colorado

Location API # 05-067-09860
1000' FSL & 1216' FEL
Sec. 35 Twn. 33N Rge. 07W

Other Services

Permanent Datum Ground Level Elevation 6316'
Log Measured From K.B. 11 ft.
Drilling Measured From Kelly Bushing

Elevation
K.B. 6327
D.F. 6326
G.L. 6316

Date	4-30-2012	
Run Number	ONE	
Depth Driller	OHTD-3046	PBTD-2995
Depth Logger	2903	
Bottom Logged Interval	2902	
Top Log Interval	Surface	
Open Hole Size	7.725"	
Type Fluid	Water	
Density / Viscosity	N/A	
Max. Recorded Temp.	N/A	
Estimated Cement Top	See Log	
Time Well Ready	See Log	
Time Logger on Bottom	See Log	
Equipment Number	WL-8341	
Location	Farmington, NM	
Recorded By	Kevin Sparks	Engineer :
Witnessed By	Daniel Carney	Loren Ashcroft

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# / J-55	Surface	424'
Prot. String				
Production String	5-1/2"	17# / J-55	Surface	3041'
Liner				
Marker Joint	2418 to 2437			

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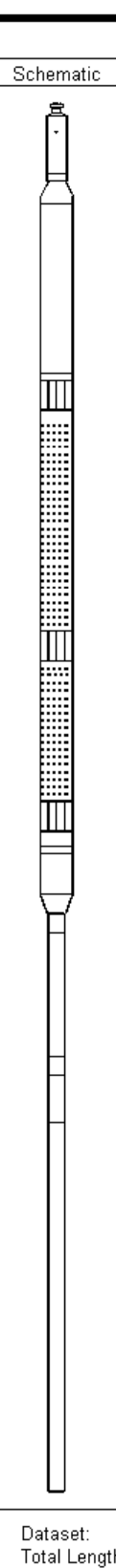
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

Correlate Bond Log to Weatherford's Hole Volume Caliper Log Dated 11-25-2011
Adjusted - 7.5'
Ran Log with ZERO Surface Pressure

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			CHD1_4	1.00	1.44	1.00
WVF3FT WVF5FT	10.83 9.83		CBL202-SIE202 (202-002)	8.33	2.75	75.00
WVFCAL CCL	6.58 5.46		CCL-Titan320 (320-006)	1.83	1.68	10.00
GR	1.43		GR-Titan320 (320-006)	4.75	1.68	27.50

Dataset: hocker3-35(4-30-12).db: field/well/run1/pass10
Total Length: 15.91 ft
Total Weight: 113.50 lb
O.D. 2.75 in

Warrior Energy Services Corp.

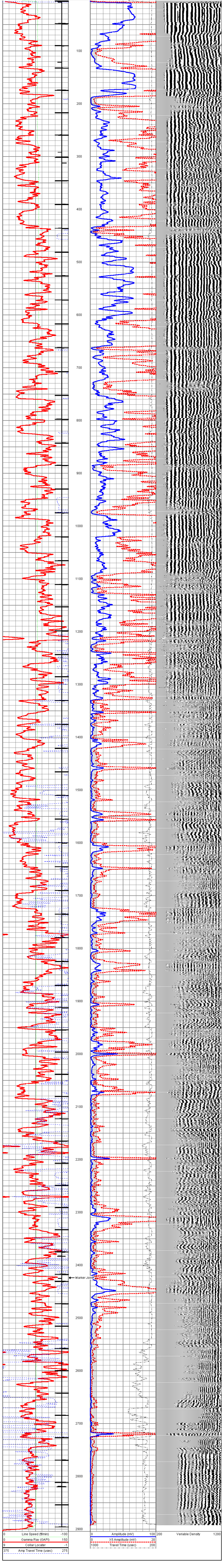
Main Pass

Database File: hocker3-35(4-30-12).db
Dataset Pathname: pass10
Presentation Format: rbl3_55
Dataset Creation: Mon Apr 30 10:35:18 2012
Charted by: Depth in Feet scaled 1:600

0 Line Speed (ft/min) -100
0 Gamma Ray (GAPI) 150
9 Collar Locater -1
375 Amp Travel Time (usec) 275

0 Amplitude (mV) 100
0 X5 Amplitude (mV) 20
1000 Travel Time (usec) 200

200 Veriable Density 1200



0 Line Speed (ft/min) -100
0 Gamma Ray (GAPI) 150
9 Collar Locater -1
375 Amp Travel Time (usec) 275

0 Amplitude (mV) 100
0 X5 Amplitude (mV) 20
1000 Travel Time (usec) 200

200 Veriable Density 1200

Warrior Energy Services Corp.

Main Pass

Database File: hocker3-35(4-30-12).db
Dataset Pathname: pass10
Presentation Format: rbl3_55
Dataset Creation: Mon Apr 30 10:35:18 2012
Charted by: Depth in Feet scaled 1:240

0 Line Speed (ft/min) -100
0 Gamma Ray (GAPI) 150
9 Collar Locater -1
375 Amp Travel Time (usec) 275

0 Amplitude (mV) 100
0 X5 Amplitude (mV) 20
1000 Travel Time (usec) 200

200 Veriable Density 1200

0 Line Speed (ft/min) -100
0 Gamma Ray (GAPI) 150
9 Collar Locater -1
375 Amp Travel Time (usec) 275

0 Amplitude (mV) 100
0 X5 Amplitude (mV) 20
1000 Travel Time (usec) 200

200 Veriable Density 1200

WESC Warrior Energy Services Corp.

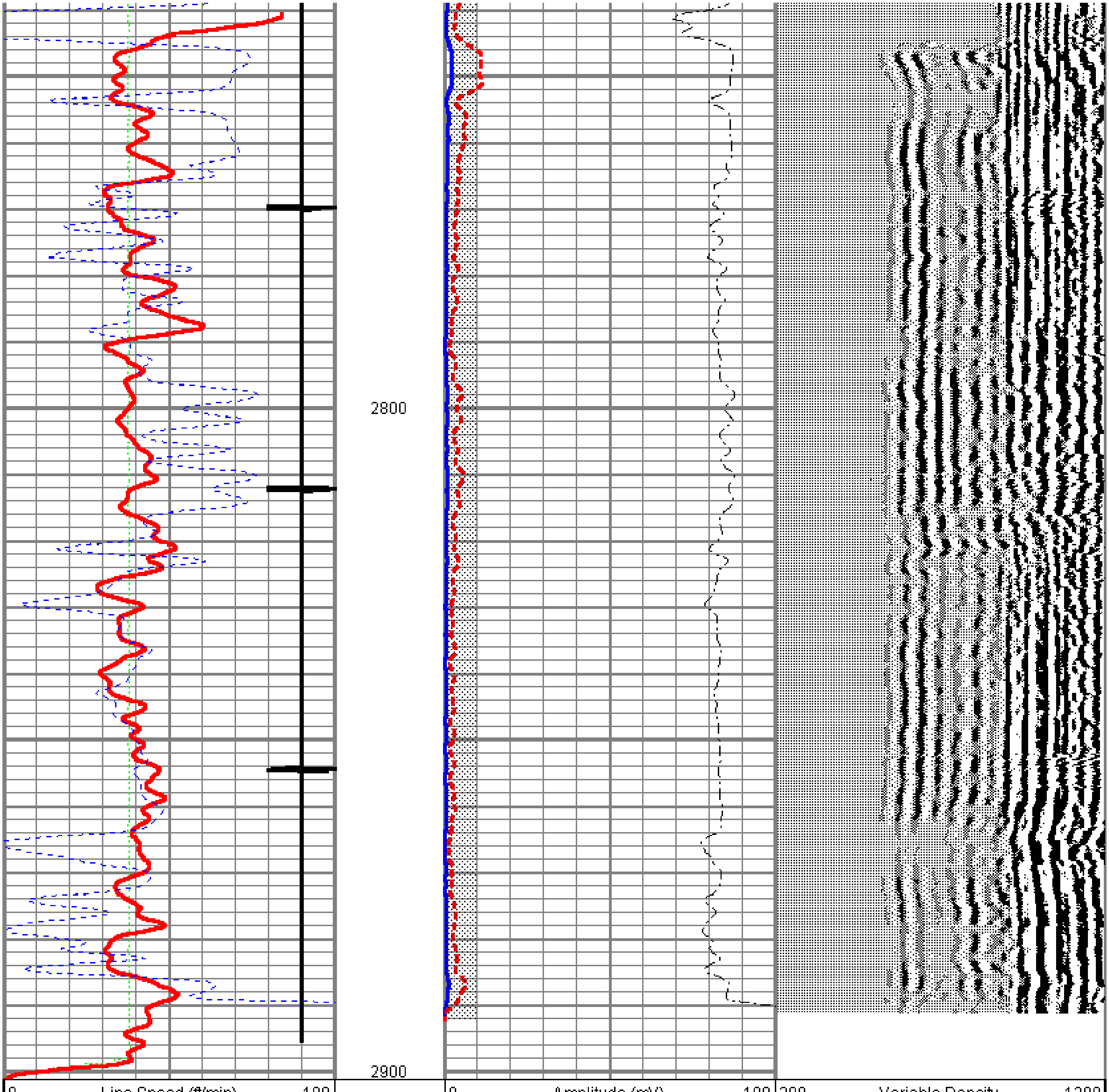
Repeat Section

Database File: hocker3-35(4-30-12).db
Dataset Pathname: pass6
Presentation Format: rbl3_55
Dataset Creation: Mon Apr 30 09:19:19 2012 by Log SCH 111116
Charted by: Depth in Feet scaled 1:240

0 Line Speed (ft/min) -100
0 Gamma Ray (GAPI) 150
9 Collar Locater -1
375 Amp Travel Time (usec) 275

0 Amplitude (mV) 100
0 X5 Amplitude (mV) 20
1000 Travel Time (usec) 200

200 Veriable Density 1200



0 Line Speed (ft/min) -100
0 Gamma Ray (GAPI) 150
9 Collar Locater -1
375 Amp Travel Time (usec) 275

0 Amplitude (mV) 100
0 X5 Amplitude (mV) 20
1000 Travel Time (usec) 200

200 Veriable Density 1200