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CEMENT BOND LOG
w/ VARIABLE
DENSITY LOG

Company	Florida Design Drilling Corp.
Well	PW-5
Field	Davie
County	Broward
State/Prv	Florida

Company	Florida Design Drilling Corp.	
Well	PW-5	
Field	Davie	
County	Broward	State/Prv Florida
Location	Production Wellfield Expansion Town of Davie - UF Test Site AECOM	Other Services XY/GR,FCT DIL,BHC,CBL FLO,DHTV
Permanent Datum	G.L.	Elevation
Log Measured From	G.L.	K.B.
Drilling Measured From	G.L.	D.F. G.L.

Date	20-APR-2012		
Run Number	FIVE-b		
Depth Driller	1400'		
Depth Logger	1402'		
Bottom Logged Interval	954'		
Top Log Interval	SURFACE		
Open Hole Size	15"		
Type Fluid	H2O		
Density / Viscosity	na/na		
Max. Recorded Temp.	NA		
Estimated Cement Top	SURFACE		
Time Well Ready	08:00 4/20/2012		
Time Logger on Bottom	14:30 4/20/2012		
Equipment Number	MVGS-1		
Location	Ft. Myers		
Recorded By	S.Miller/C.Miller		
Witnessed By	S.English (AECOM)	B.Balmer (FDD)	

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To
ONE	41"	50'	262'	FIVE	15"	960'	990'
TWO	28"	260'	270'	SIX	9.875"	990'	1400'
THREE	9.875"	270'	992'	SEVEN	15"	954'	1400'
FOUR	28"	260'	959'				

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	42"	0.375" WT	SURFACE	50'
Prot. String	30"	0.375" WT	SURFACE	260'
Production String	16" FRP	15.875" ID	SURFACE	954'
Liner				
Invoice No.	2012072	fddavie5.db	8fnl/4fld/.pdf/.las	* Final Print *

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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

CEMENT BOND LOG was run centralized.

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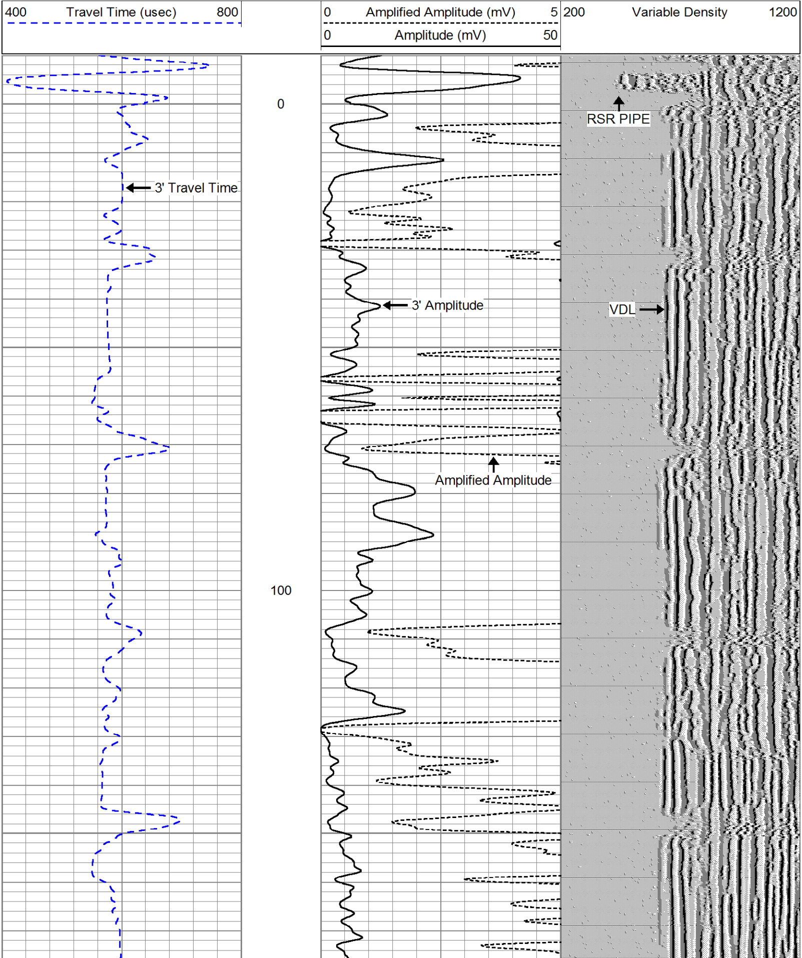
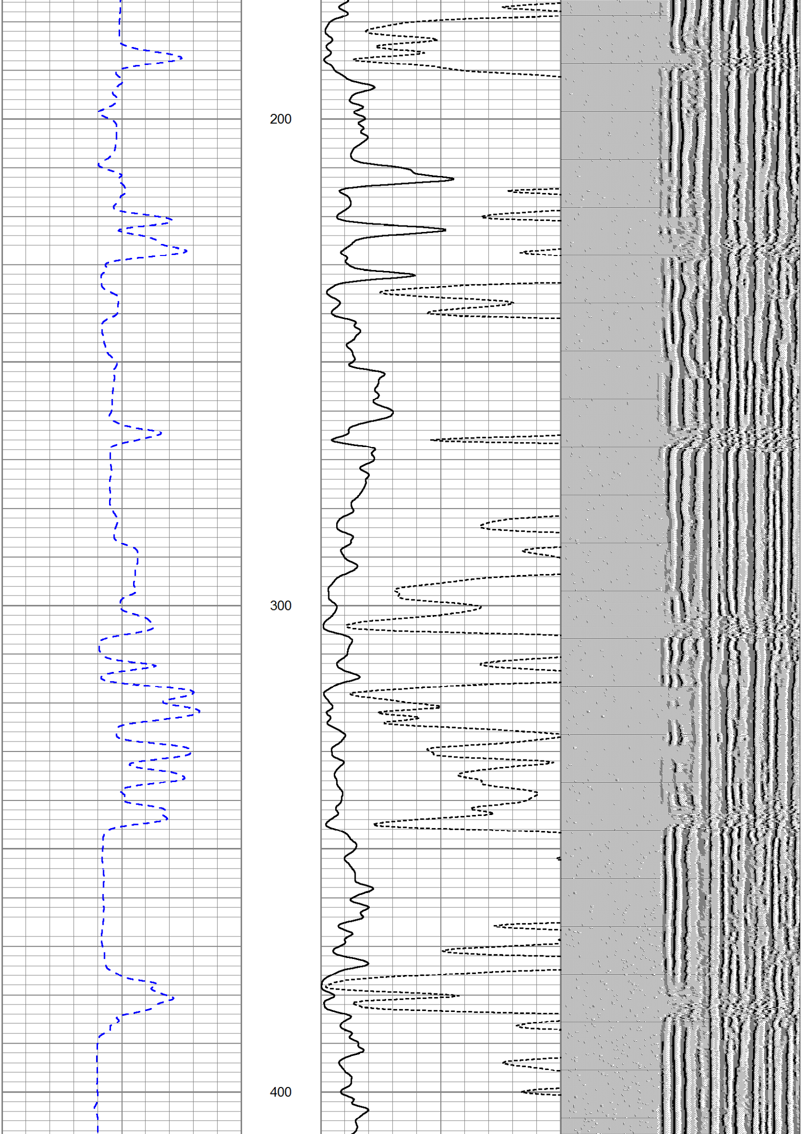
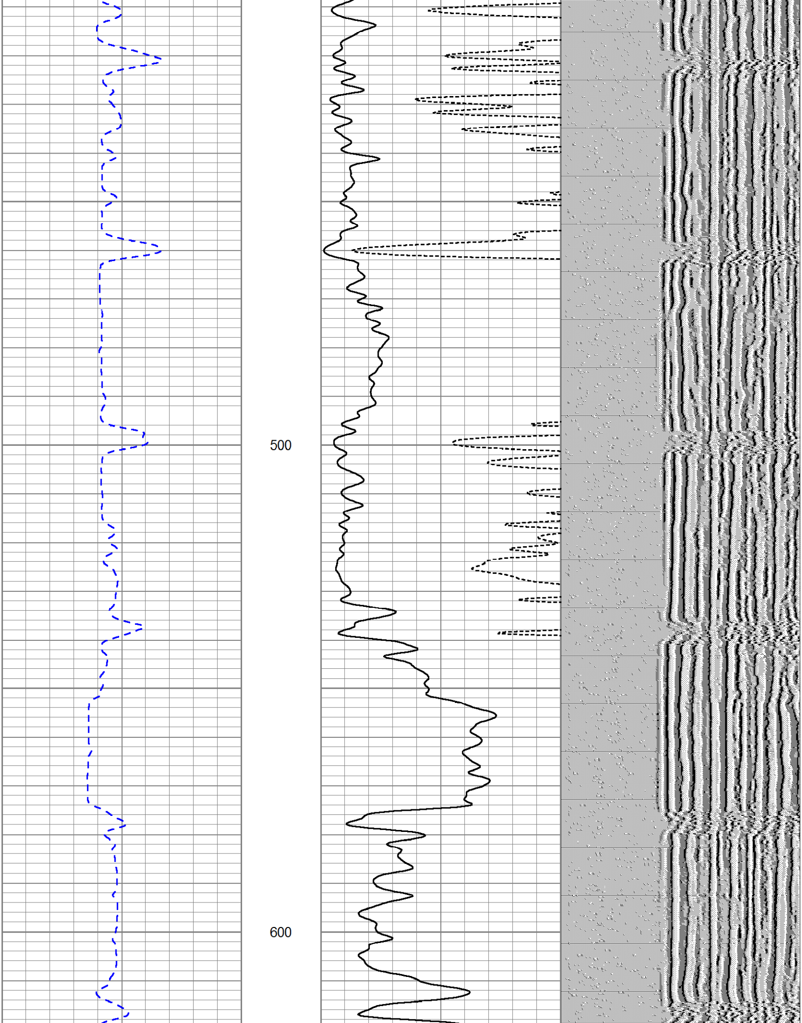
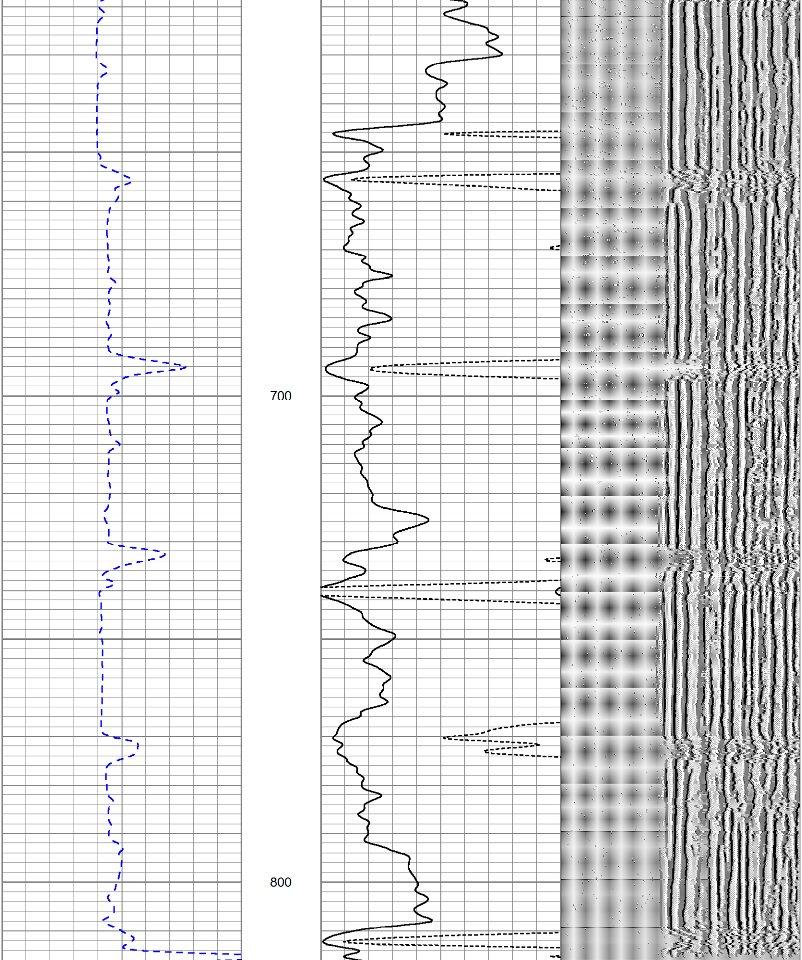
MAIN PASS

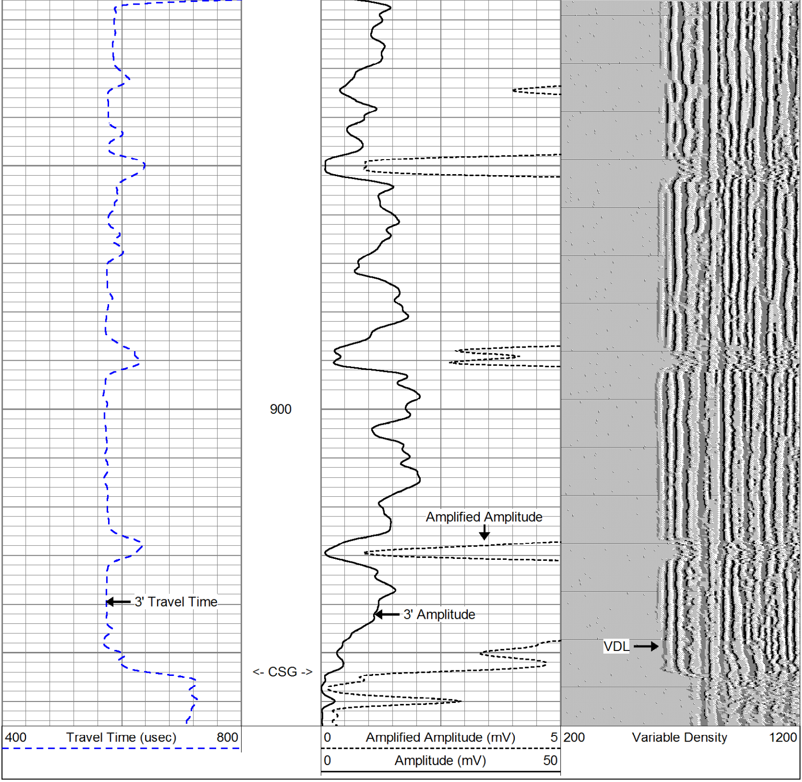
Database File:	fddavie5.db
Dataset Pathname:	run6/CBLMAIN
Presentation Format:	cbl24
Dataset Creation:	Fri Apr 20 15:15:32 2012
Charted by:	Depth in Feet scaled 1:240











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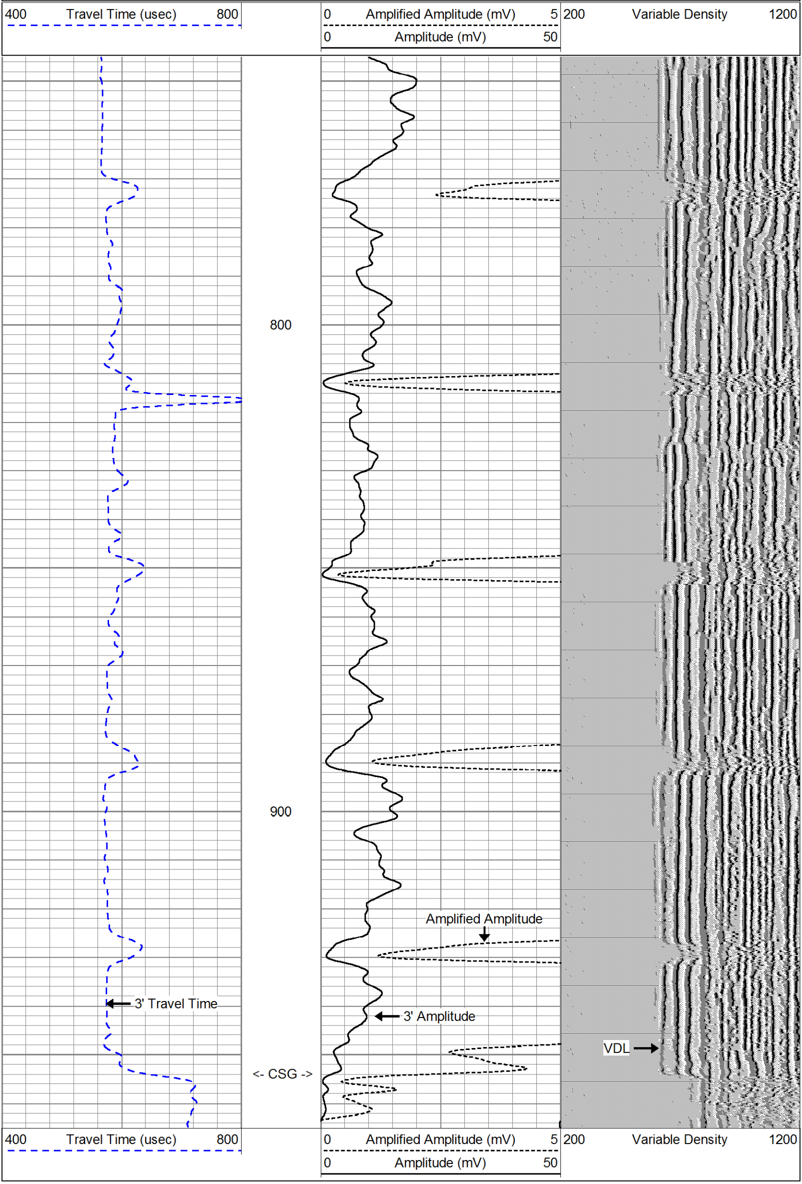
REPEAT SECTION

Database File:	fddavie5.db
Dataset Pathname:	run6/CBLRPT
Presentation Format:	cbl24
Dataset Creation:	Fri Apr 20 15:27:56 2012
Charted by:	Depth in Feet scaled 1:240



Calibration Report

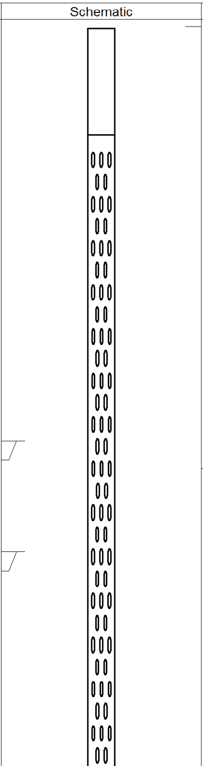
Database File: fddavie5.db
Dataset Pathname: run6/pass27
Dataset Creation: Fri Apr 20 14:44:34 2012 by Log VER_5.3

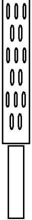
Cement Bond Log Calibration Report

Serial Number: Bond366
Tool Model: SLT_Bond
Performed: Fri Apr 20 14:58:46 2012

Depth: 272.023 ft
Casing Diameter: 24 in

	3' Spacing	5' Spacing	
Signal Zero:	0.35	1	mV
Calibrated Amplitude:	29.5181	29.5181	mV
Reading at Signal Zero:	0.162402	-0.205469	V
Reading in Free Pipe:	1.64112	-0.208643	V
Gain:	19.7253	-8985.4	
Offset:	-2.85342	-1845.22	

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
TT3	9.83		SLT-SLT_Bond (Bond366)	16.00	3.50	127.00
WVF3	9.83					
TT5	7.83					
WVF5	7.83					

CCL	0.67		CCL-MVGS 1.9 (RTS-CCL-1)	1.33	1.90	8.00

Dataset:	fddavie5.db: field/well/run6/pass27
Total Length:	17.33 ft
Total Weight:	135.00 lb
O.D.	3.50 in

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Company	Florida Design Drilling Corp.		
Well	PW-5		
Field	Davie		
County	Broward		
State	Florida	Country	USA