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BOREHOLE COMPENSATED SONIC w/ VARIABLE DENSITY LOG

Company Florida Design Drilling Corp.
Well PW-1
Field Davie
County Broward
State/Prv Florida

Company	Florida Design Drilling Corp.
Well	PW-1
Field	Davie
County	Broward
State/Prv	Florida

Location
Production Wellfield Expansion
Town of Davie - UF Test Site
AECOM

Other Services
XY/GR
DIL,BHC
FLO,FCT

		Elevation	
Permanent Datum	G.L.		K.B.
Log Measured From	G.L.		D.F.
Drilling Measured From	G.L.		G.L.

Date	28-JUN-2012		
Run Number	FOUR		
Depth Driller	1576'		
Depth Logger	1576'		
Bottom Logged Interval	1568'		
Top Log Interval	945'		
Open Hole Size	14.75"/9.875"		
Type Fluid	H2O		
Density / Viscosity	na/na		
Max. Recorded Temp.	see FCT log		
Estimated Cement Top	SURFACE		
Time Well Ready	14:00 6/28/2012		
Time Logger on Bottom	20:00 6/28/2012		
Equipment Number	MVGS-1		
Location	Ft. Myers		
Recorded By	S.Miller/C.Miller		
Witnessed By	S. English (AECOM)	B.Balmer (FDD)	Rossco (FDD)

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To
ONE	41"	46'	256'	FIVE	9.875	1100'	1576'
TWO	11.875"	255'	1100'				
THREE	28"	255'	975'				
FOUR	15"	972'	1100'				

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	42"	0.375" WT	SURFACE	46'
Prot. String	30"	0.375" WT	SURFACE	255'
Production String	16" FRP	15.875" ID	SURFACE	972'
Liner				
Invoice No.	2012135	fddavie1.db	8fld/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

Sonic Porosity was run on a Limestone Matrix (=47.5)

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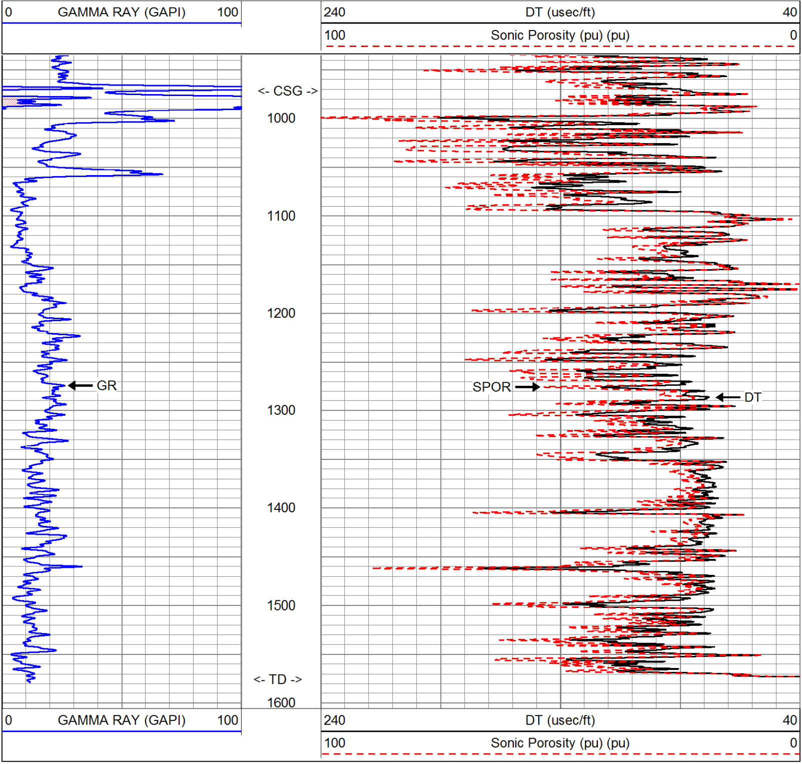
MAIN PASS

Database File: fddavie1.db
Dataset Pathname: run4/MAIN
Presentation Format: dtg-11
Dataset Creation: Thu Jun 28 15:35:59 2012
Charted by: Depth in Feet scaled 1:1200



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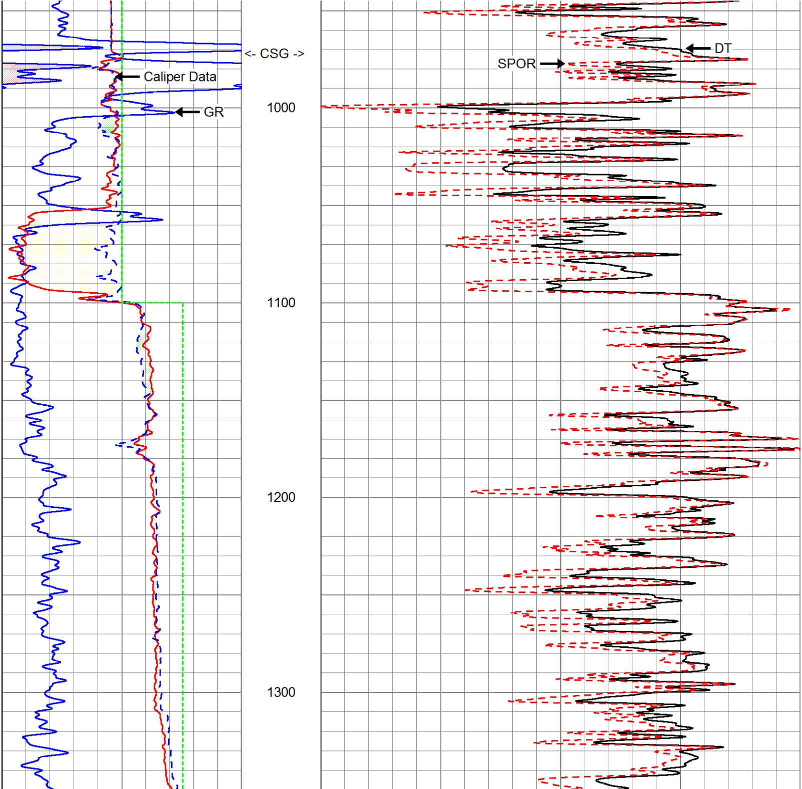
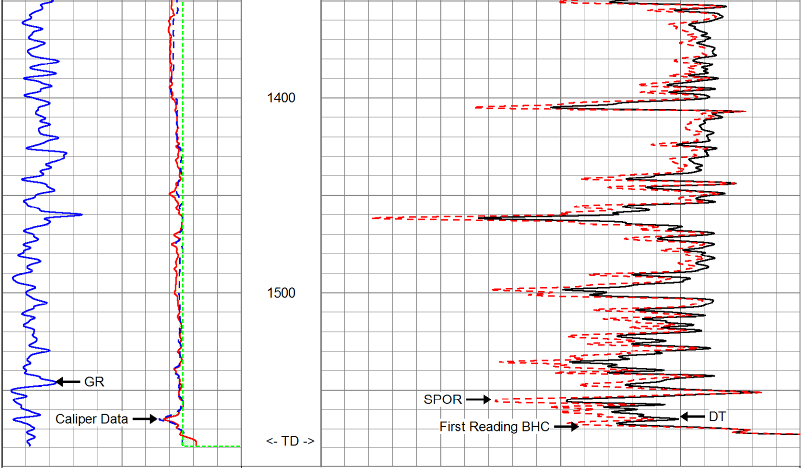
MAIN PASS

Database File:	fddavie1.db
Dataset Pathname:	run4/MAIN
Presentation Format:	dtxy525g
Dataset Creation:	Thu Jun 28 15:35:59 2012
Charted by:	Depth in Feet scaled 1:600

0 GAMMA RAY (GAPI) 100
25 XCAL (in) 5
25 YCAL (in) 5

240 DT (usec/ft) 40
100 Sonic Porosity (pu) (pu) 0





0	GAMMA RAY (GAPI)	100	240	DT (usec/ft)	40
25	XCAL (in)	5	100	Sonic Porosity (pu) (pu)	0
25	YCAL (in)	5			

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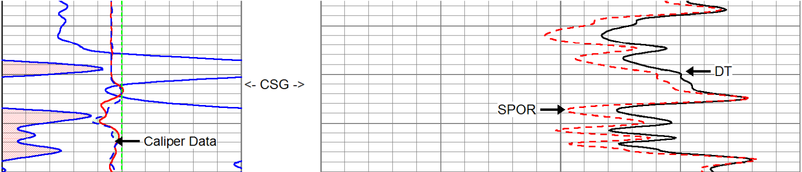
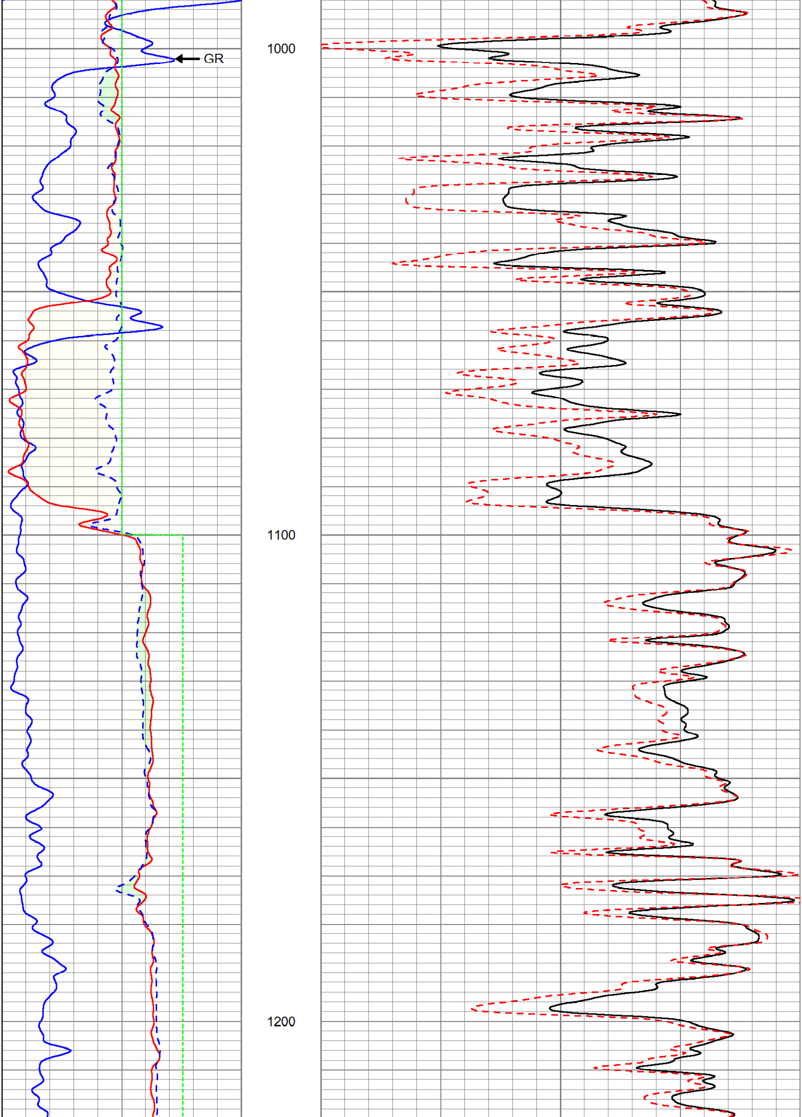
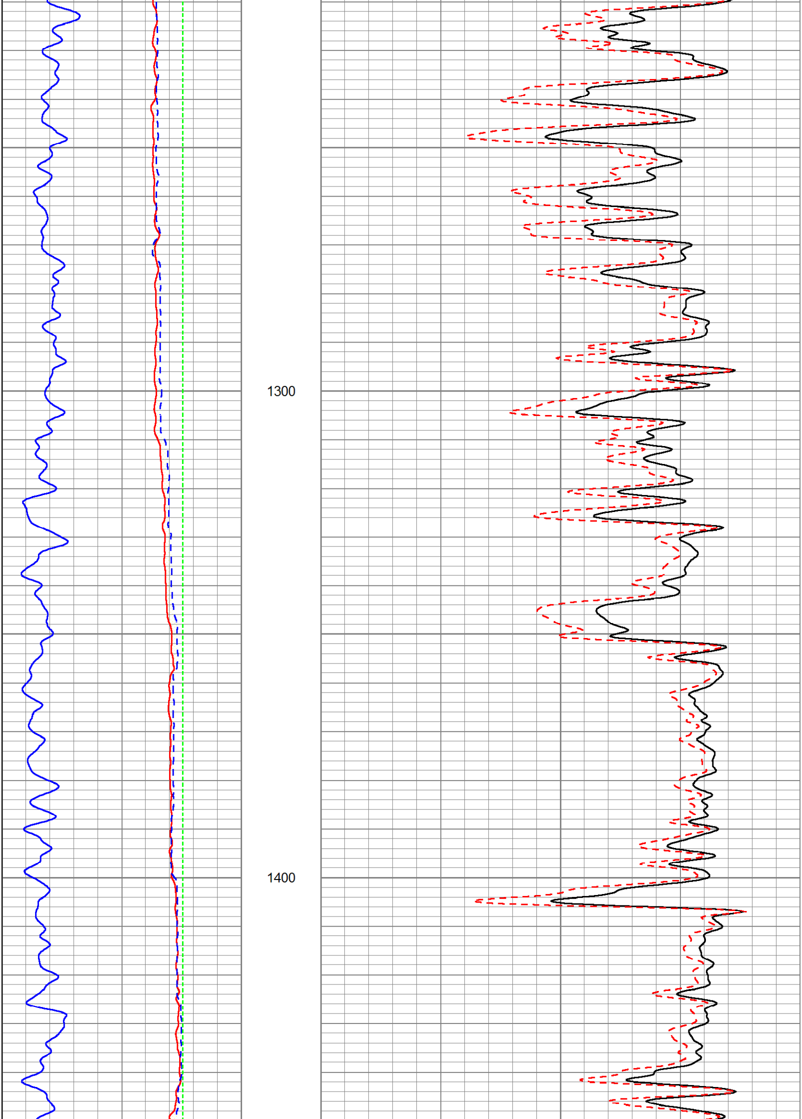
MAIN PASS

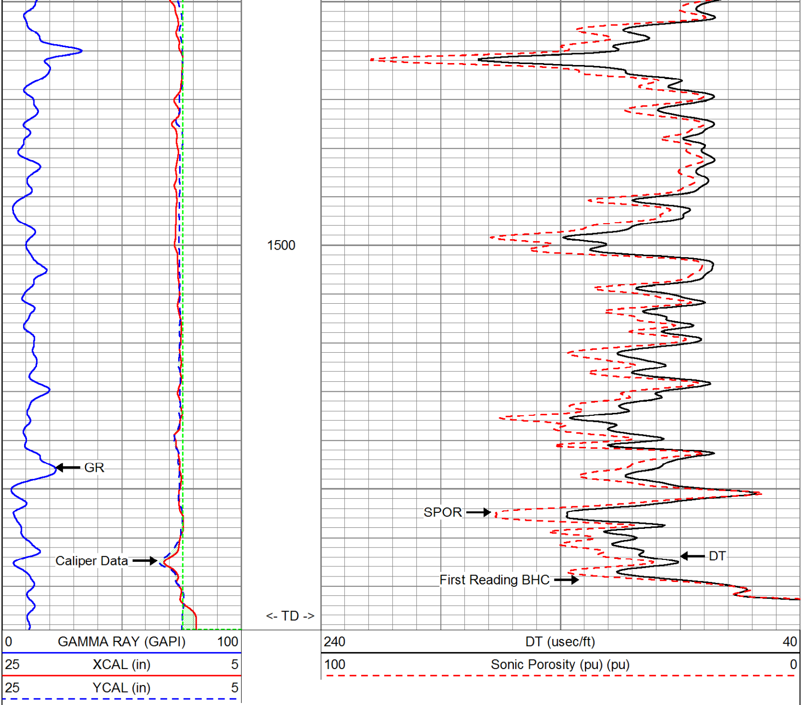
Database File: fddavie1.db
Dataset Pathname: run4/MAIN
Presentation Format: dtxy525g
Dataset Creation: Thu Jun 28 15:35:59 2012
Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	100	240	DT (usec/ft)	40
25	XCAL (in)	5	100	Sonic Porosity (pu) (pu)	0
25	YCAL (in)	5			









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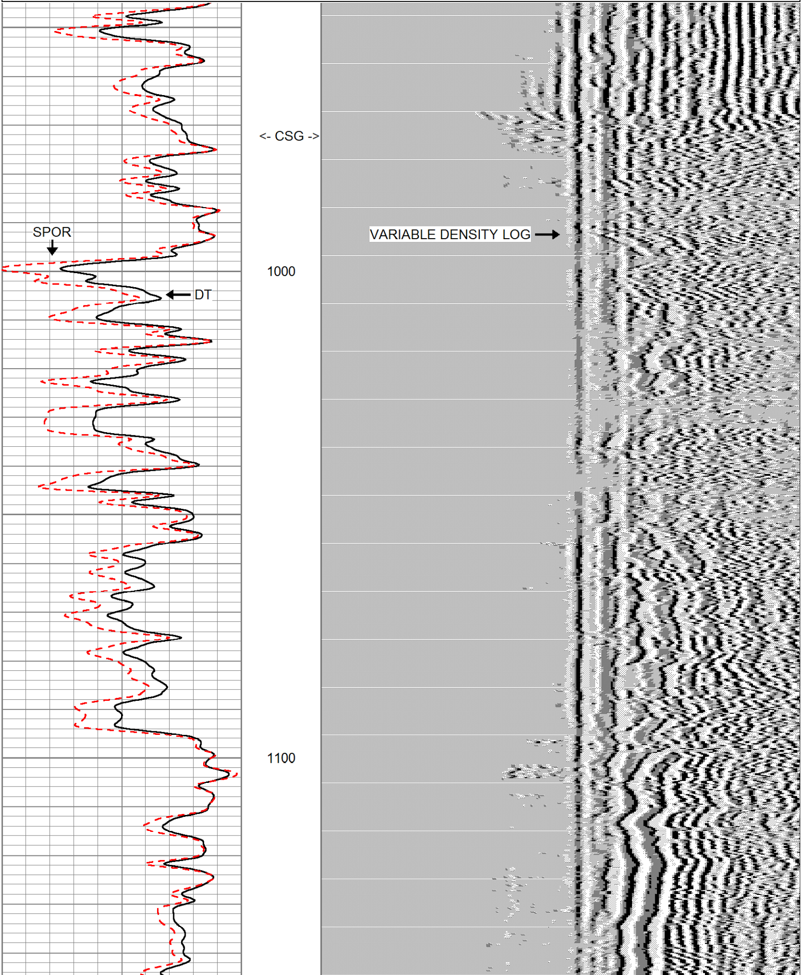
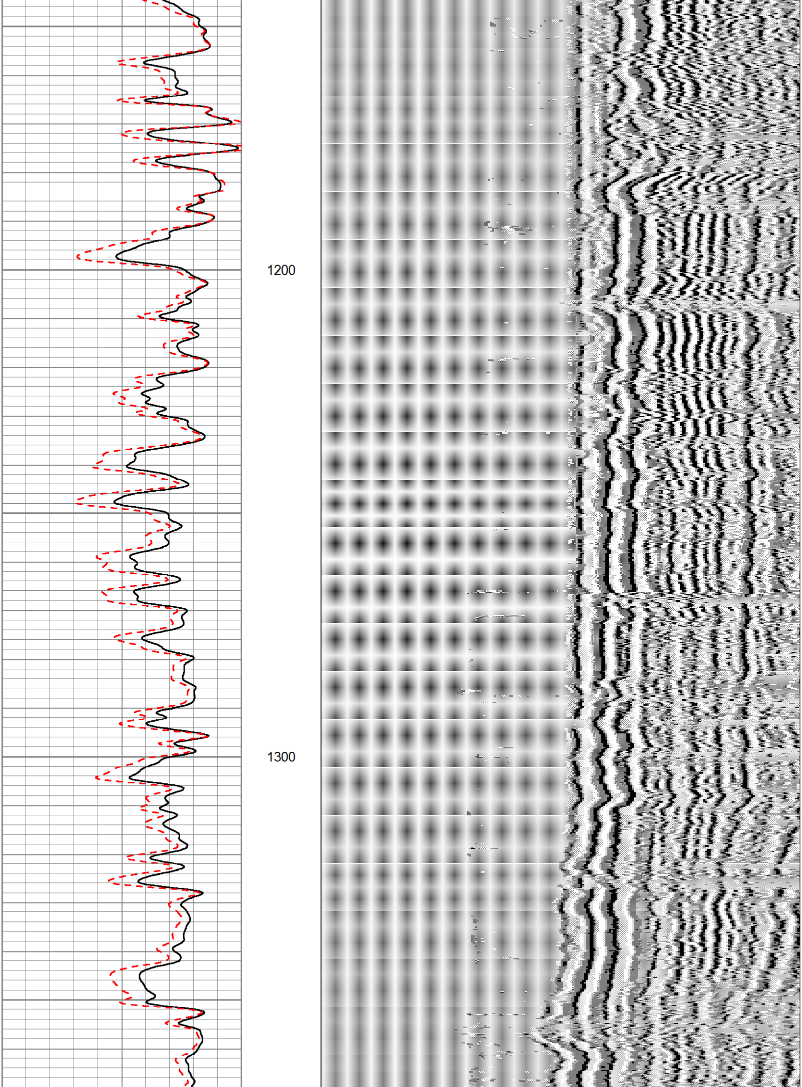
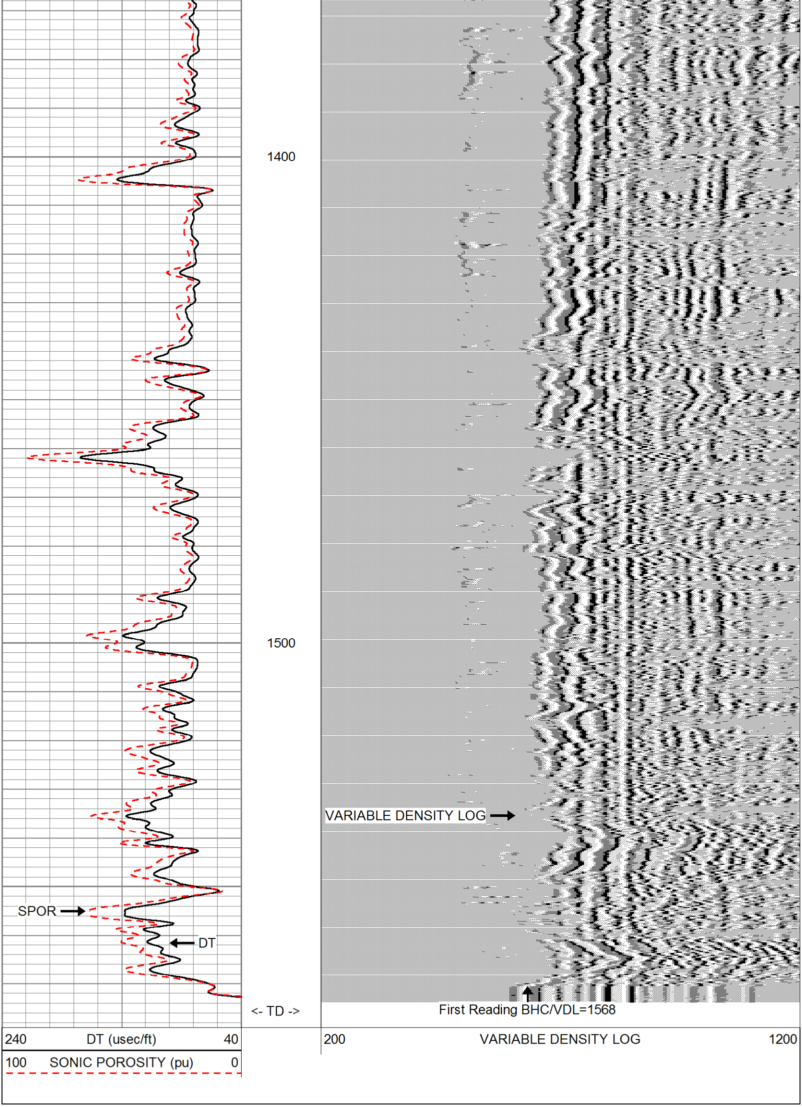
MAIN PASS

Database File: fddavie1.db
Dataset Pathname: run4/MAIN
Presentation Format: son_vdl
Dataset Creation: Thu Jun 28 15:35:59 2012
Charted by: Depth in Feet scaled 1:240

240 DT (usec/ft) 40
100 SONIC POROSITY (pu) 0
200 VARIABLE DENSITY LOG 1200







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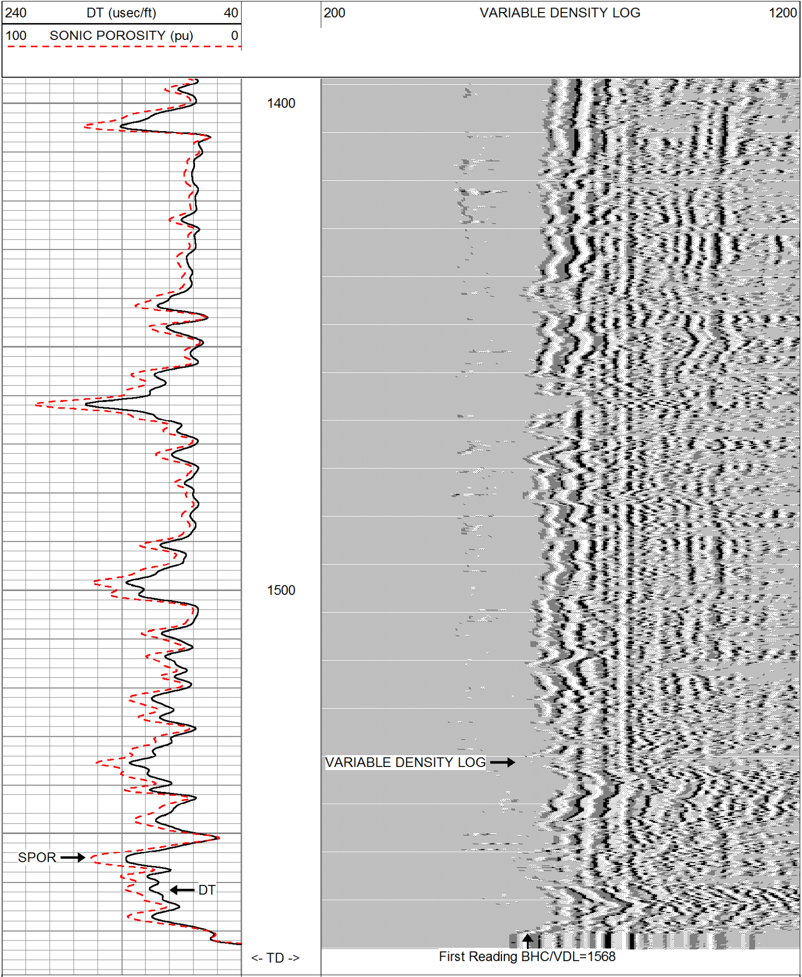
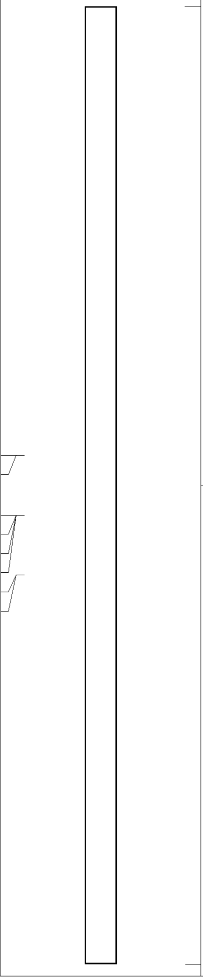
REPEAT SECTION

Database File: fddavie1.db
Dataset Pathname: run4/REPEAT
Presentation Format: son_vdl
Dataset Creation: Thu Jun 28 14:59:49 2012
Charted by: Depth in Feet scaled 1:240



240	DT (usec/ft)	40	
100	SONIC POROSITY (pu)	0	
200	VARIABLE DENSITY LOG	1200	

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
WVF1	8.50					
WVF3	8.50					
			SLT-GO (245)	16.00	3.50	127.00
TT1	7.50					
TT2	7.50					
TT3	7.50					
TT4	7.50					
WVF2	6.50					
WVF4	6.50					

Dataset:	fddavie1.db: field/well/run4/pass21
Total Length:	16.00 ft
Total Weight:	127.00 lb
O.D.	3.50 in

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Company	Florida Design Drilling Corp.
Well	PW-1
Field	Davie
County	Broward
State	Florida
Country	USA