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BOREHOLE COMPENSATED SONIC 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.	
Drilling Measured From	G.L.	

Elevation
K.B.
D.F.
G.L.

Date	20-APR-2012		
Run Number	FIVE-b		
Depth Driller	1400'		
Depth Logger	1402'		
Bottom Logged Interval	1394'		
Top Log Interval	925'		
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	12:30 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

BHC/VDL SONIC LOG was run centralized.

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

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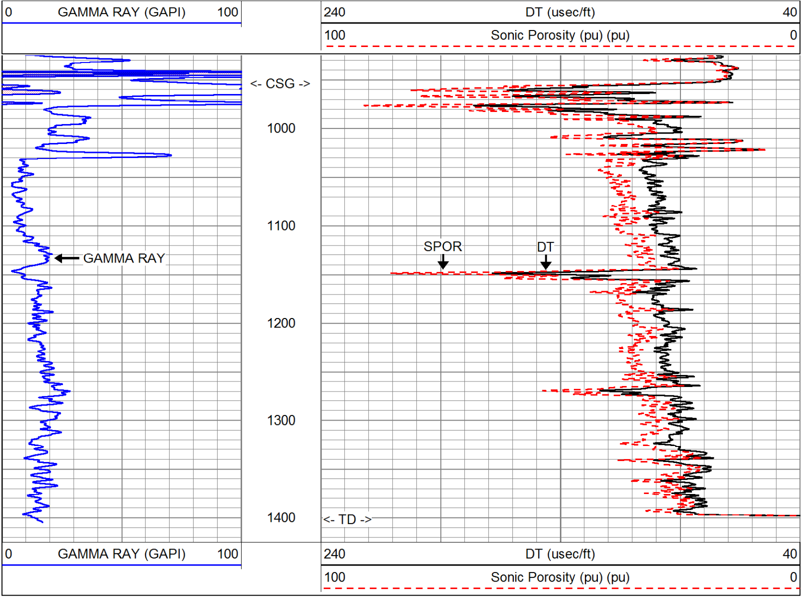
MAIN PASS

Database File: fddavie5.db
Dataset Pathname: run6/MAIN
Presentation Format: dtg-11
Dataset Creation: Fri Apr 20 09:09:04 2012
Charted by: Depth in Feet scaled 1:1200



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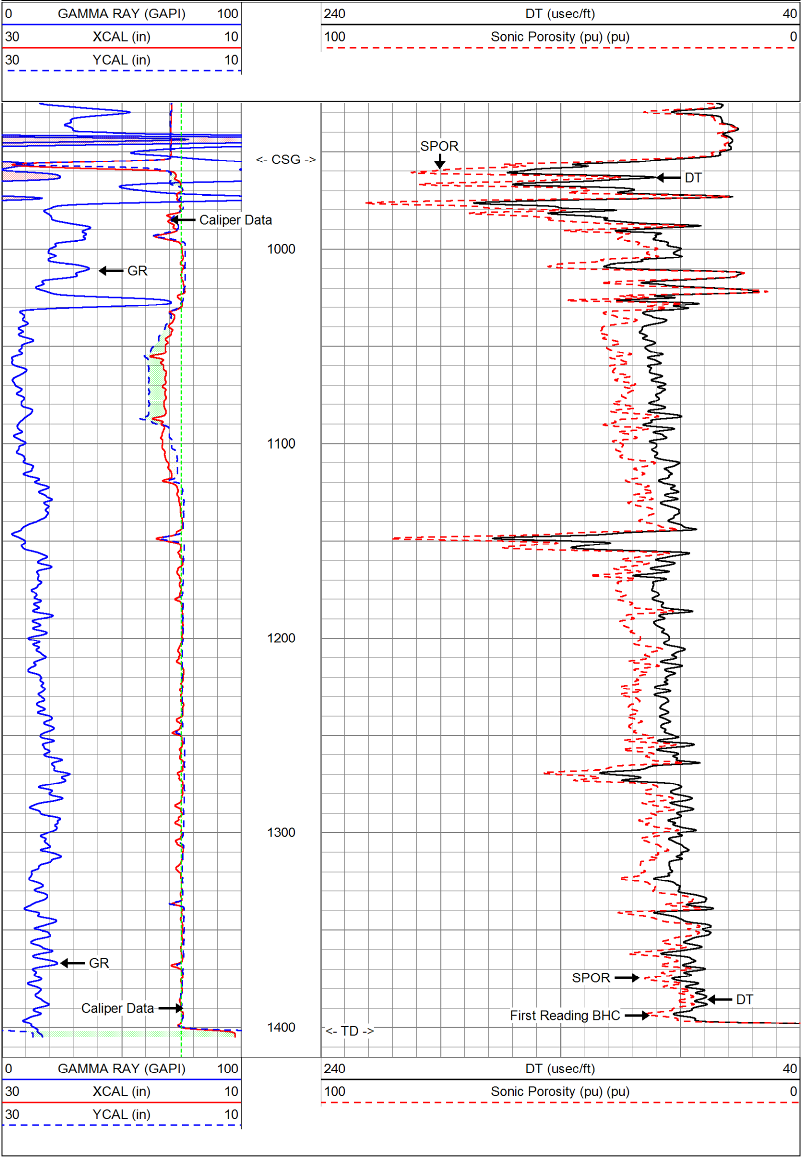
MAIN PASS

Database File: fddavie5.db
Dataset Pathname: run6/MAIN
Presentation Format: dtxy1030
Dataset Creation: Fri Apr 20 09:09:04 2012
Charted by: Depth in Feet scaled 1:600



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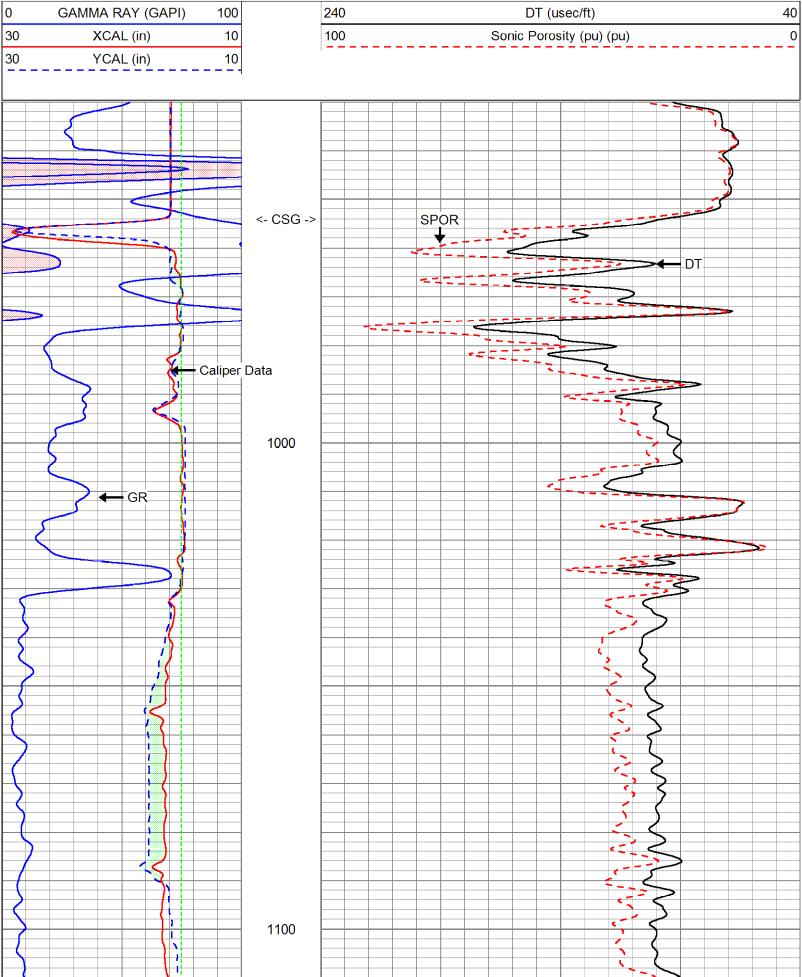
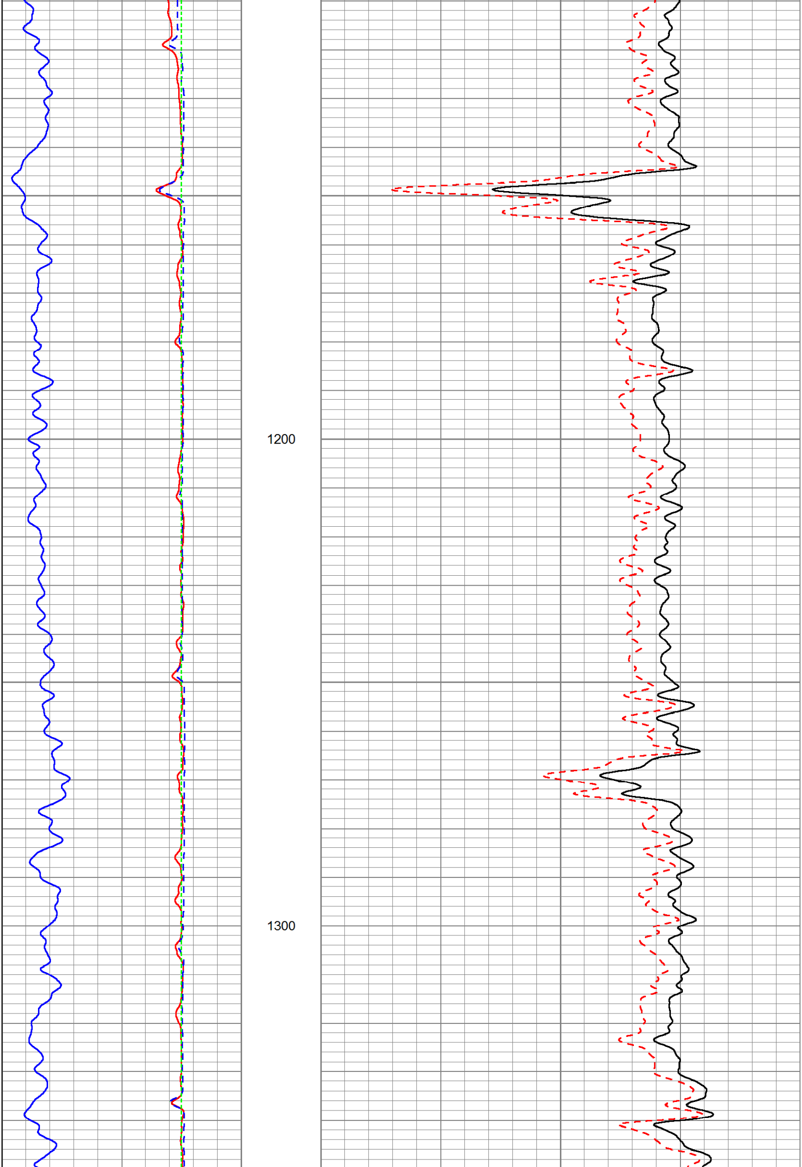
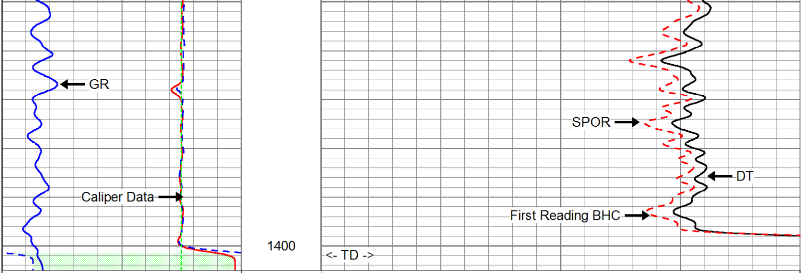
MAIN PASS

Database File: fddavie5.db
Dataset Pathname: run6/MAIN
Presentation Format: dtxy1030
Dataset Creation: Fri Apr 20 09:09:04 2012
Charted by: Depth in Feet scaled 1:240







0 GAMMA RAY (GAPI) 100
30 XCAL (in) 10
30 YCAL (in) 10

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

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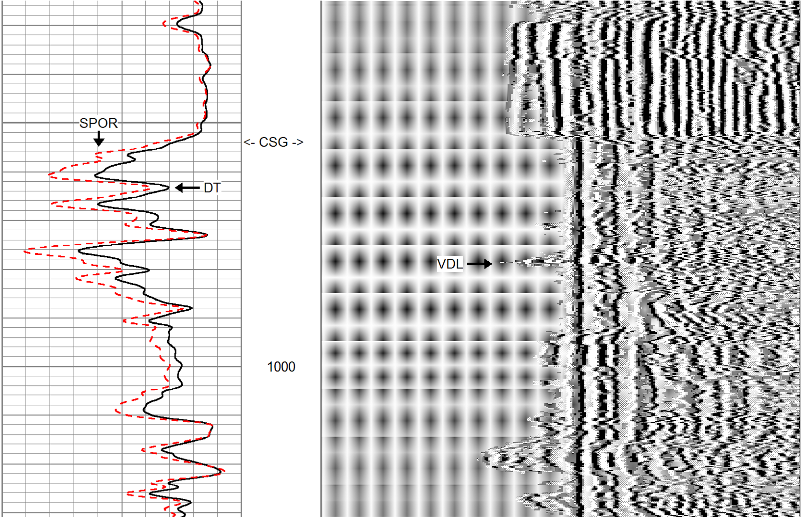
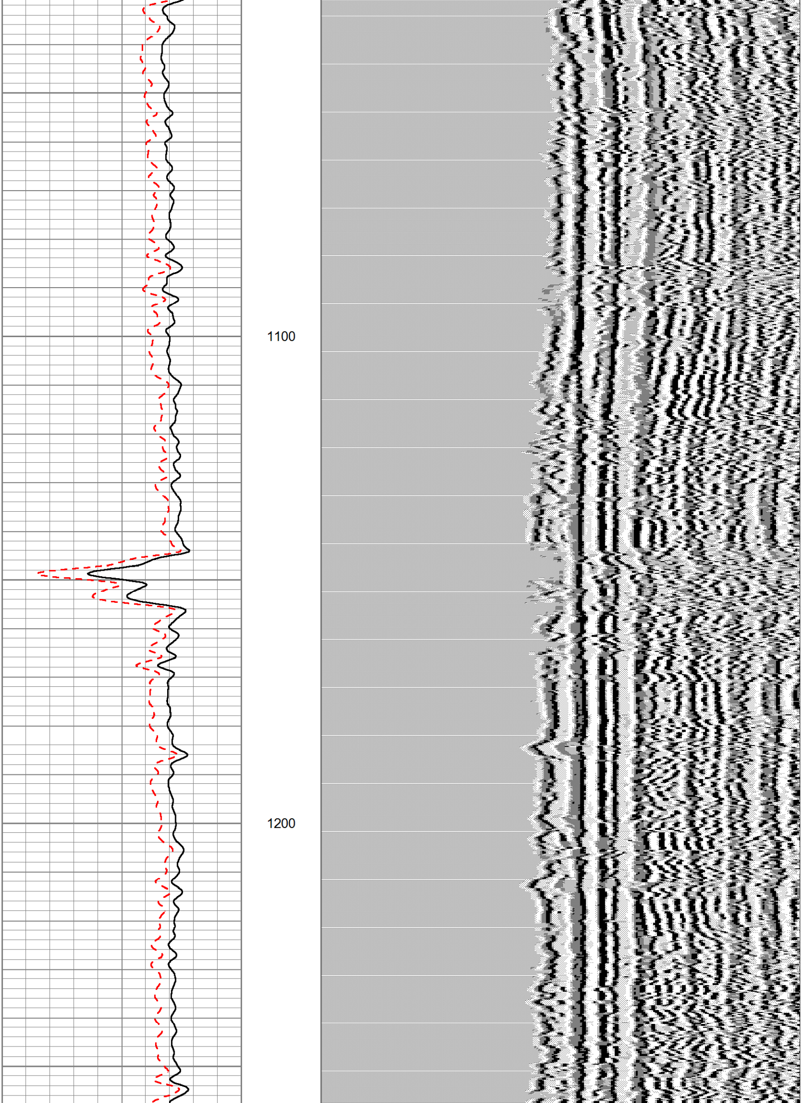
MAIN PASS

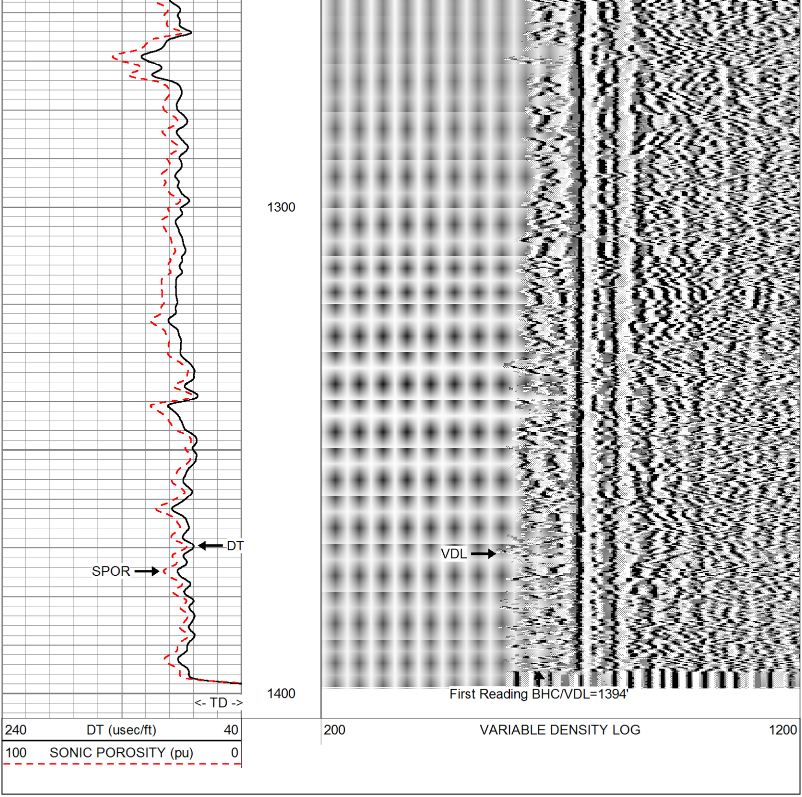
Database File:	fddavie5.db
Dataset Pathname:	run6/MAIN
Presentation Format:	son_vdl
Dataset Creation:	Fri Apr 20 09:09:04 2012
Charted by:	Depth in Feet scaled 1:240

240 DT (usec/ft) 40
100 SONIC POROSITY (pu) 0

200 VARIABLE DENSITY LOG 1200







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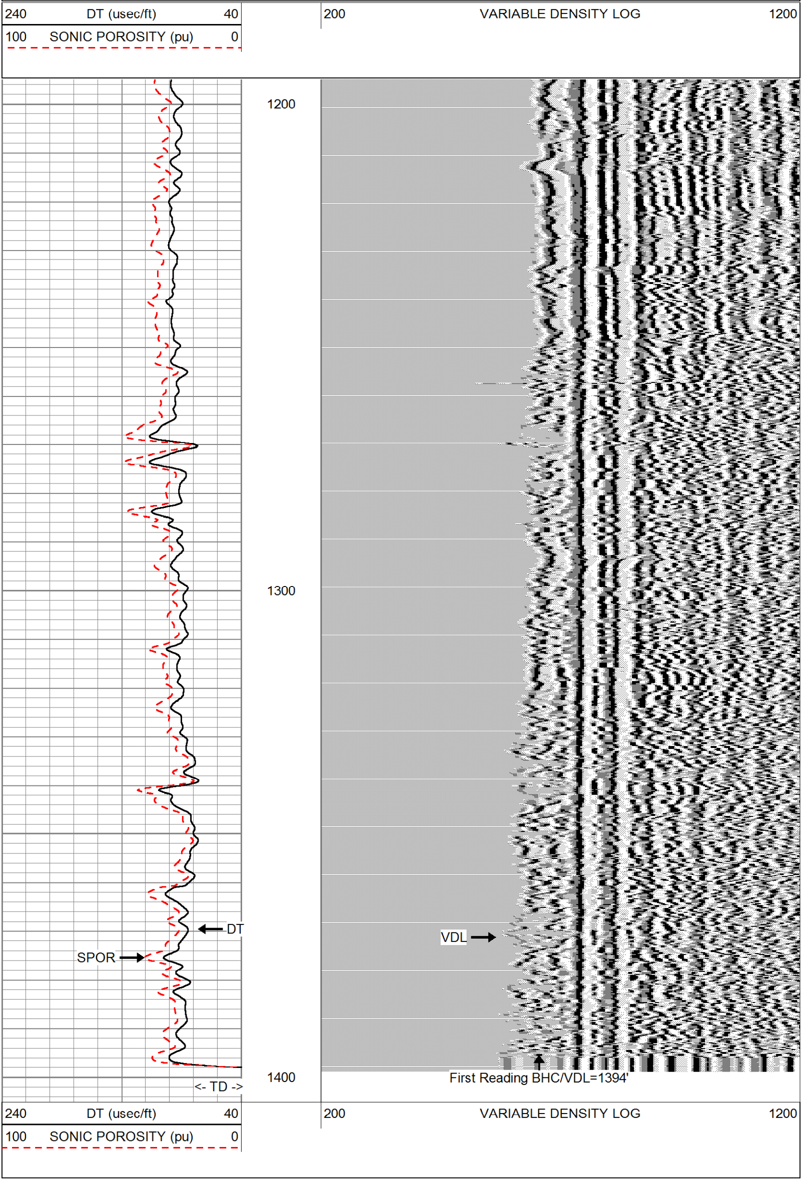
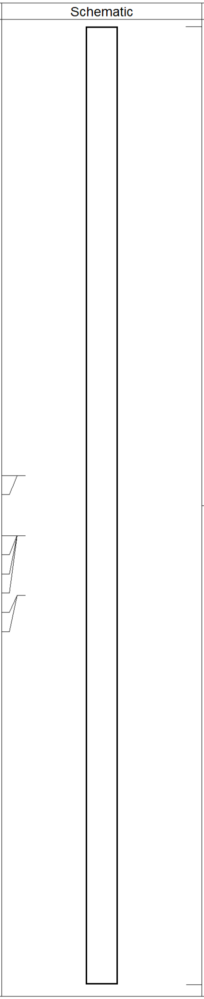
REPEAT SECTION

Database File: fddavie5.db
Dataset Pathname: run6/REPEAT
Presentation Format: son_vdl
Dataset Creation: Fri Apr 20 09:04:40 2012
Charted by: Depth in Feet scaled 1:240



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

Dataset:	fddavie5.db: field/well/run6/pass23
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-5
Field	Davie
County	Broward
State	Florida
Country	USA