MV Geophysical

X-Y CALIPER 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
FLO,FCT
DHTV

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

Date	7-JUL-2012		
Run Number	FIVE		
Depth Driller	1576'		
Depth Logger	1576'		
Bottom Logged Interval	1576'		
Top Log Interval	820'		
Open Hole Size	14.75"		
Type Fluid	H2O		
Density / Viscosity	na/na		
Max. Recorded Temp.	see FCT log		
Estimated Cement Top	SURFACE		
Time Well Ready	10:00 7/7/2012		
Time Logger on Bottom	10:30 7/7/2012		
Equipment Number	MVGS-1		
Location	Ft. Myers		
Recorded By	S.Miller/C.Miller		
Witnessed By	S. English (AECOM)	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	14.75"	972'	1576'				

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.	2012149	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

X-Y Caliper Arm Extensions: 33"

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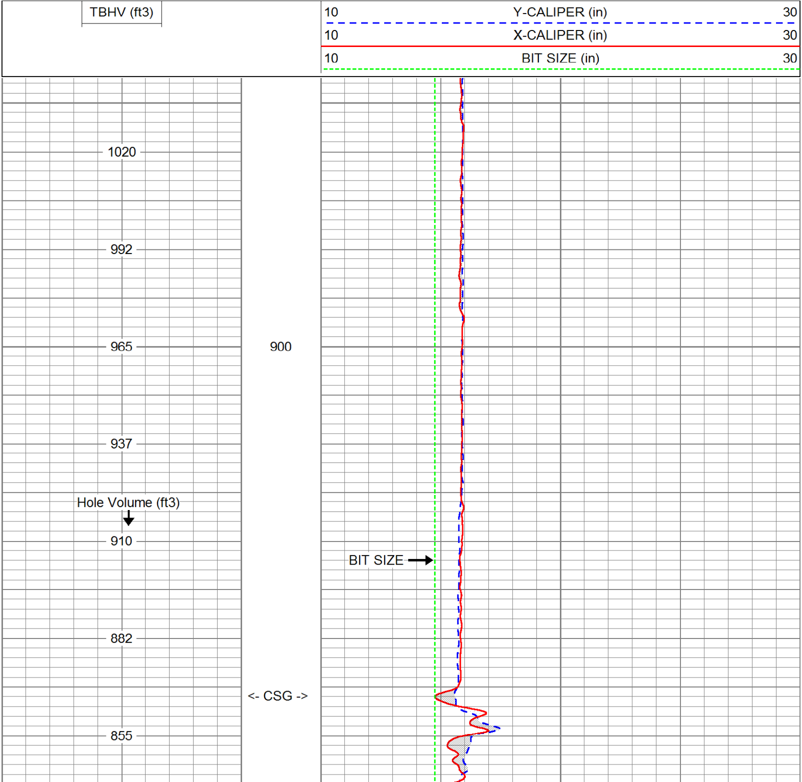
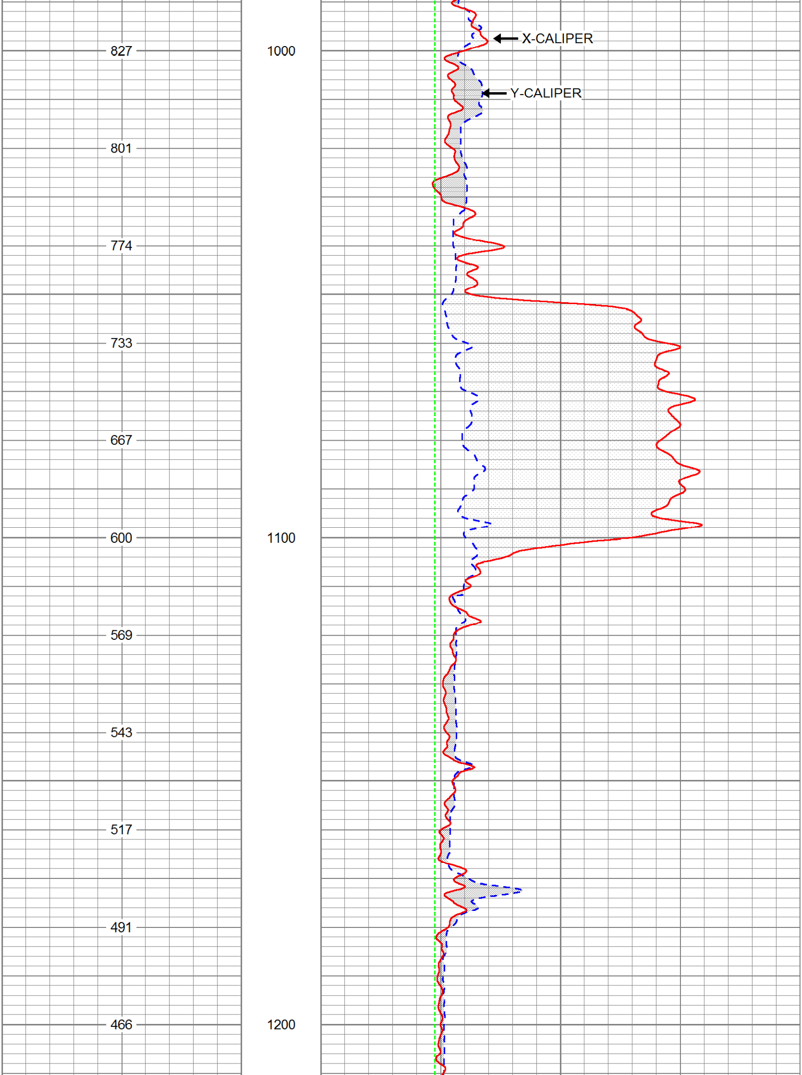
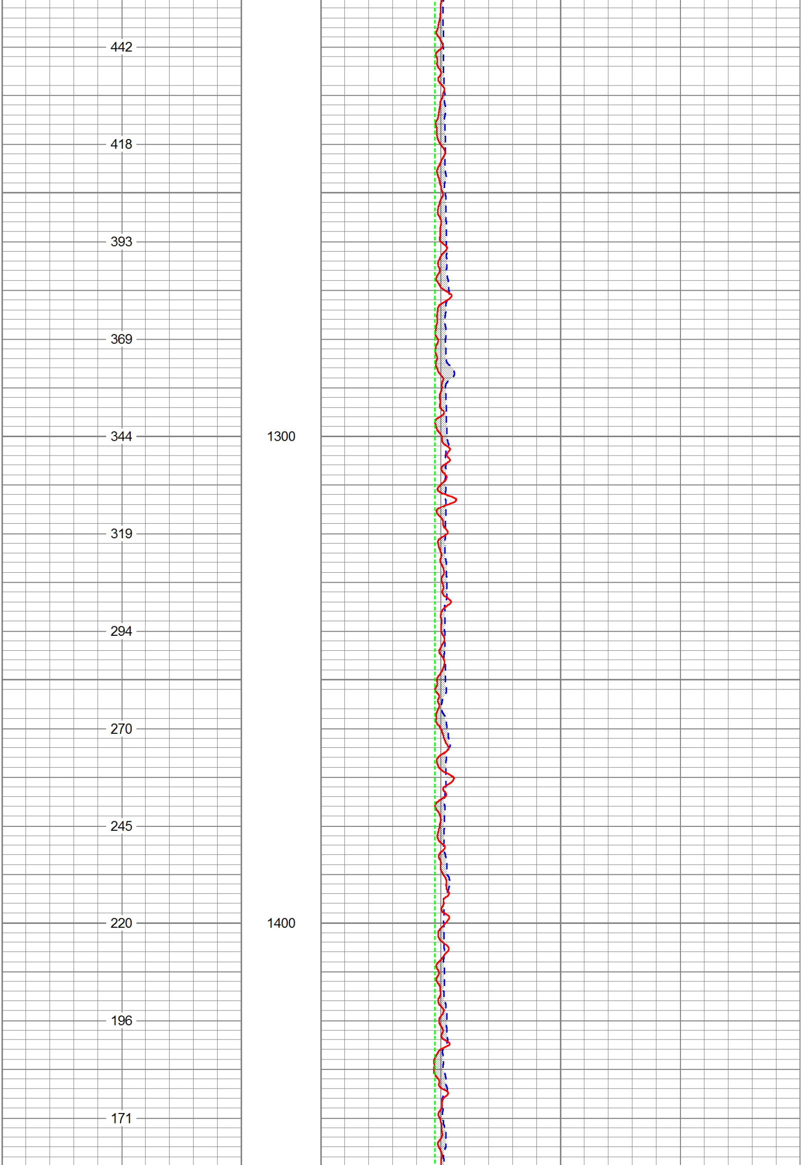
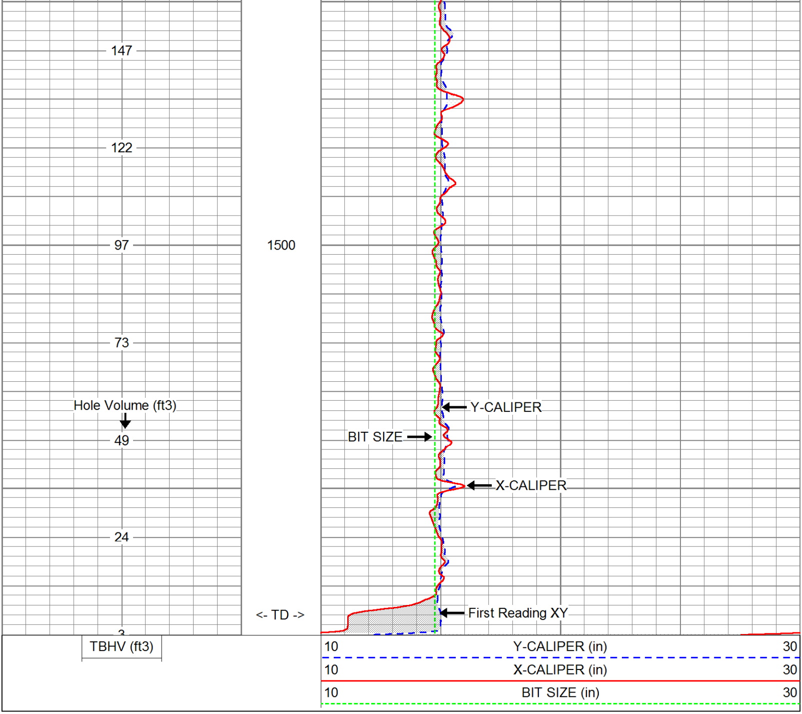
MAIN PASS

Database File: fddavie1.db
Dataset Pathname: run5/MAIN
Presentation Format: xy1030-5
Dataset Creation: Sat Jul 07 11:57:41 2012
Charted by: Depth in Feet scaled 1:240









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REPEAT SECTION

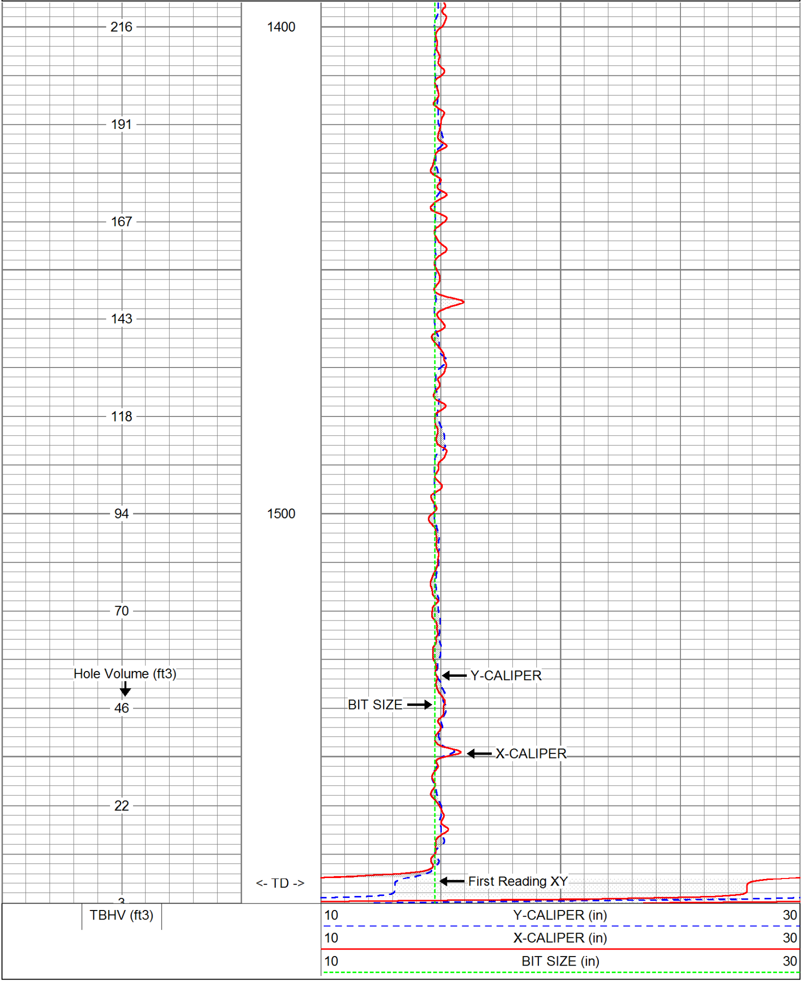
Database File:	fddavie1.db
Dataset Pathname:	run5/REPEAT
Presentation Format:	xy1030-5
Dataset Creation:	Sat Jul 07 12:05:10 2012
Charted by:	Depth in Feet scaled 1:240

TBHV (ft3)

10 Y-CALIPER (in) 30

10 X-CALIPER (in) 30

10 BIT SIZE (in) 30



Calibration Report

Database File: fddavie1.db
Dataset Pathname: run5/pass2
Dataset Creation: Sat Jul 07 11:49:43 2012 by Log VER_5.3

XY Caliper Calibration Report

Serial Number: 01S
Tool Model: XYCS
Performed: Sat Jul 07 11:38:42 2012

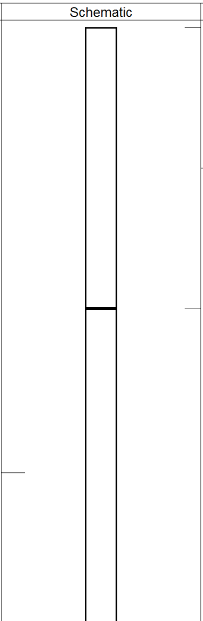
Small Ring: 15.875 in
Large Ring: 33 in

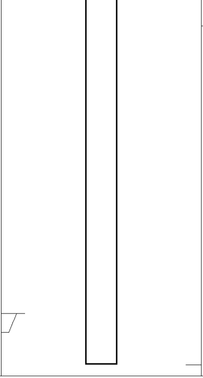
	X Caliper	Y Caliper	
Reading with Small Ring:	842	742	cps
Reading with Large Ring:	1130	1076	cps
Gain:	0.0594618	0.0512725	
Offset:	-34.1918	-23.1692	

Gamma Ray Calibration Report

Serial Number: 01
Tool Model: GROH
Performed: Sat Jul 07 10:23:18 2012

Calibrator Value:	120	GAPI
Background Reading:	15.678	cps
Calibrator Reading:	131.369	cps
Sensitivity:	1.03725	GAPI/cps

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
GR	5.00		GR-GROH (01)	2.75	3.50	40.00



		XYC-XYCS (01S)	6.60	3.50	110.00
XCAL	0.50				
YCAL	0.50				

Dataset:	fddavie1.db: field/well/run5/pass2
Total Length:	9.35 ft
Total Weight:	150.00 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