MV Geophysical

X-Y CALIPER GAMMA RAY LOG

Company	Florida Design Drilling Corp.
Well	PW-2
Field	Davie
County	Broward
State/Prv	Florida
Location	Production Wellfield Expansion Town of Davie - UF Test Site AECOM
Other Services	XY/GR
Permanent Datum	G.L.
Log Measured From	G.L.
Drilling Measured From	G.L.
Elevation	K.B. D.F. G.L.

Date	17-AUG-2011
Run Number	ONE
Depth Driller	253'
Depth Logger	259'
Bottom Logged Interval	257'
Top Log Interval	SURFACE
Open Hole Size	41"
Type Fluid	MUD
Density / Viscosity	na/na
Max. Recorded Temp.	NA
Estimated Cement Top	SURFACE
Time Well Ready	07:00 8/17/2011
Time Logger on Bottom	07:00 8/17/2011
Equipment Number	MVGS-1
Location	Ft. Myers
Recorded By	S.Miller/C.Miller
Witnessed By	D.Richard (AECOM) B.Balmer (FDD)

Borehole Record / Tubing Record

Run Number	Bit	From	To	Size	Weight	From	To
ONE	41"	46'	253'				

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	42"	0.375" WT	SURFACE	50'
Prot. String				
Production String				
Liner				

Invoice No.	2011145	fddavie2.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.

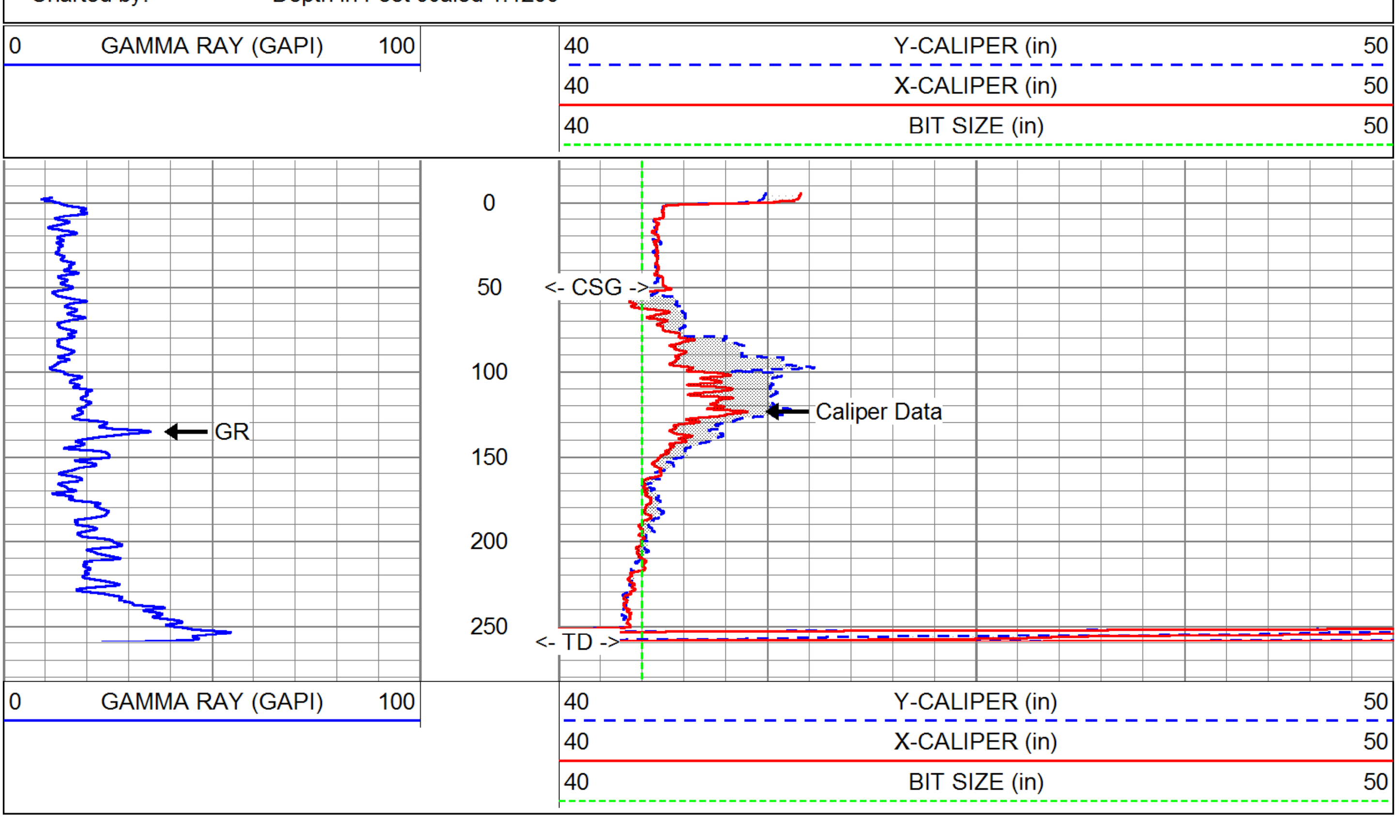
Comments

X-Y Caliper Arm Extensions: 51"

FUTURE CASING SIZE: 30" OD

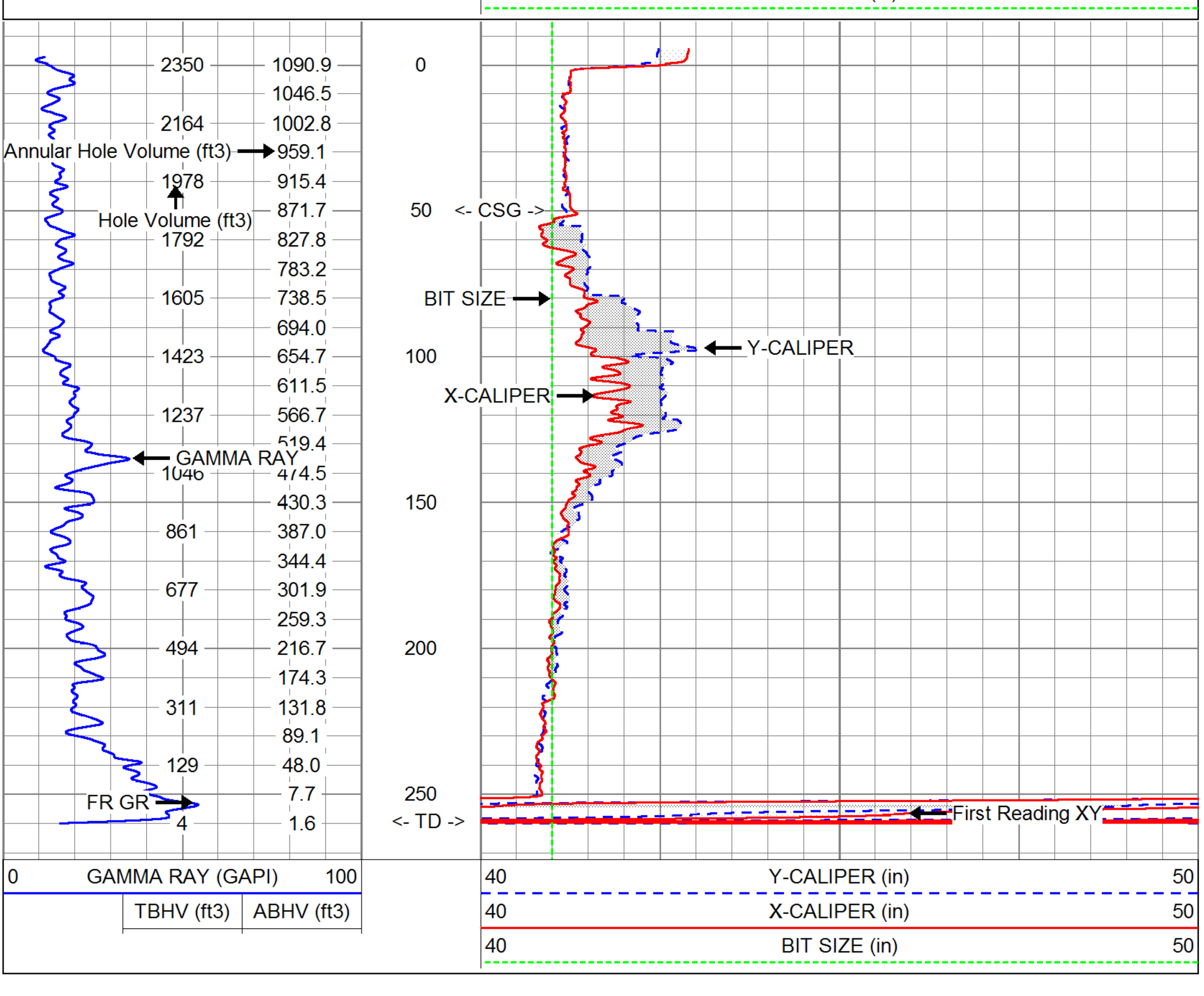
MAIN PASS

Database File: fddavie2.db
Dataset Pathname: main
Presentation Format: xy4050-1
Dataset Creation: Wed Aug 17 08:11:54 2011
Charted by: Depth in Feet scaled 1:1200



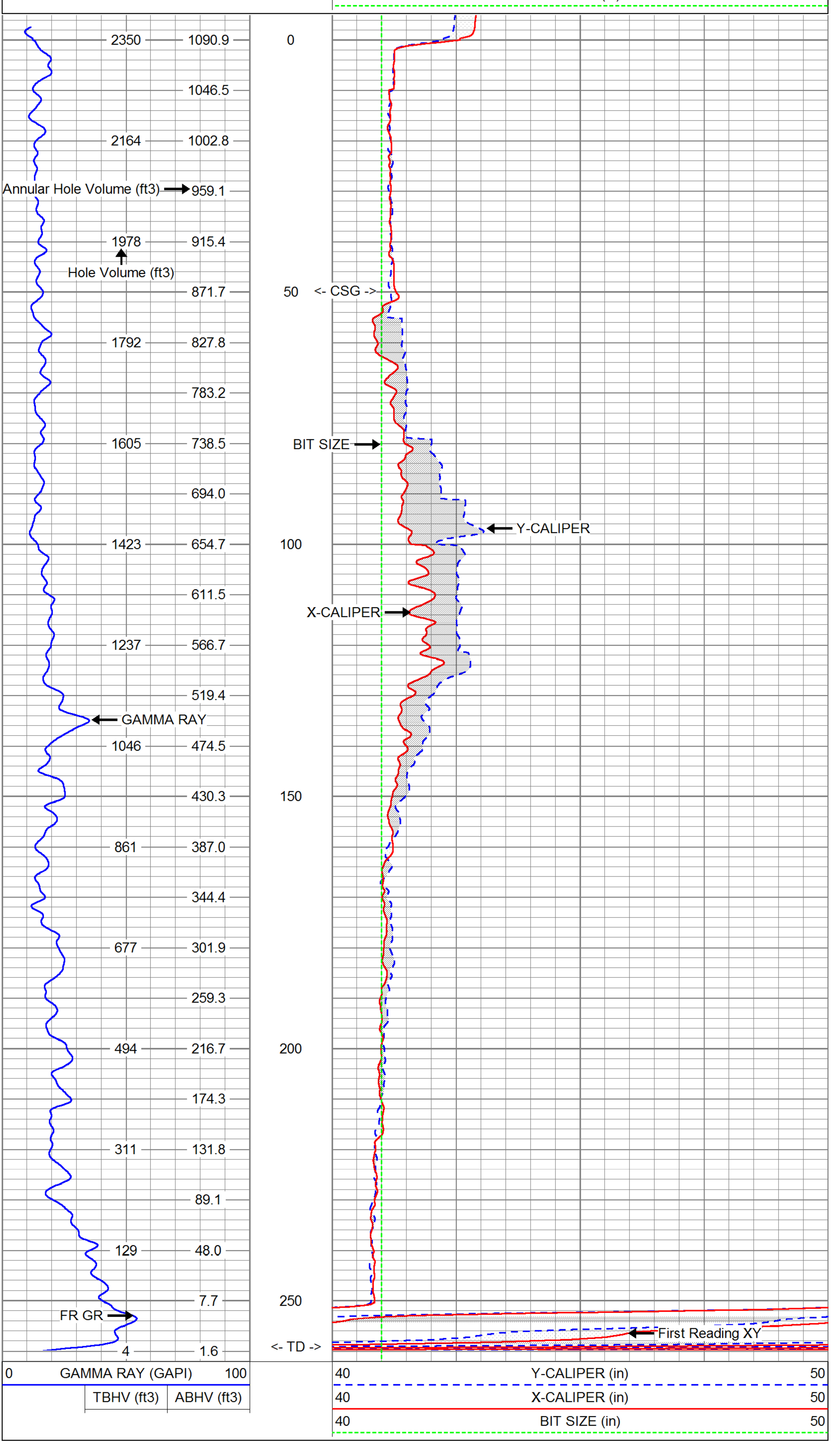
MAIN PASS

Database File: fddavie2.db
Dataset Pathname: main
Presentation Format: xy4050-5
Dataset Creation: Wed Aug 17 08:11:54 2011
Charted by: Depth in Feet scaled 1:600



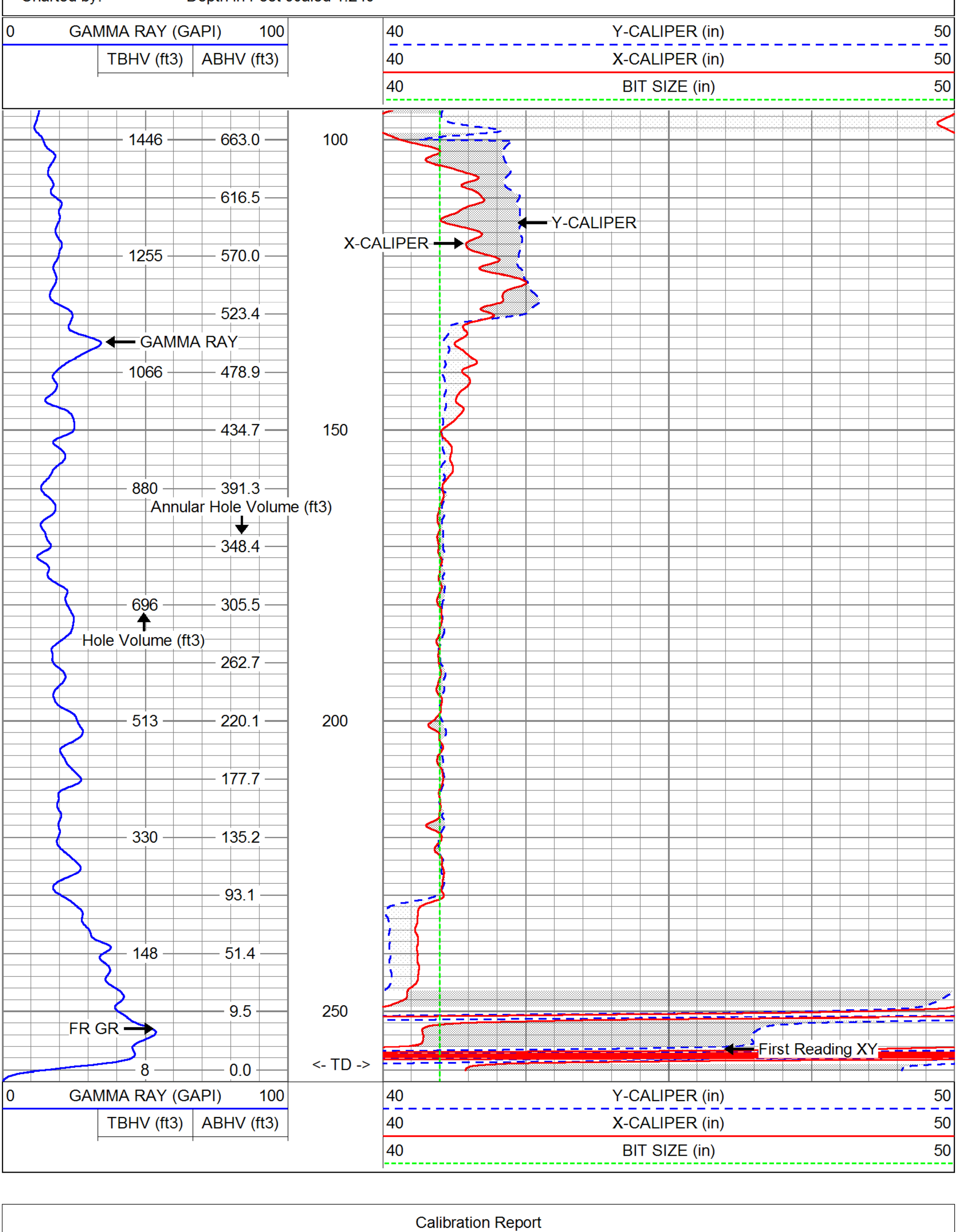
MAIN PASS

Database File: fddavie2.db
Dataset Pathname: main
Presentation Format: xy4050-5
Dataset Creation: Wed Aug 17 08:11:54 2011
Charted by: Depth in Feet scaled 1:240



REPEAT SECTION

Database File: fddavie2.db
Dataset Pathname: REPEAT
Presentation Format: xy4050-5
Dataset Creation: Wed Aug 17 08:18:27 2011
Charted by: Depth in Feet scaled 1:240



Calibration Report

Database File: fddavie2.db
Dataset Pathname: pass2
Dataset Creation: Wed Aug 17 07:20:04 2011 by Log VER_5.3

XY Caliper Calibration Report

Serial Number:	01L		
Tool Model:	XYCL		
Performed:	Wed Aug 17 07:28:51 2011		
Small Ring:	41.25	in	
Large Ring:	51	in	
	X Caliper	Y Caliper	
Reading with Small Ring:	1010	982.8	cps
Reading with Large Ring:	1133	1075	cps
Gain:	0.0792683	0.105748	
Offset:	-38.811	-62.6795	

Gamma Ray Calibration Report

Serial Number:	01	
Tool Model:	GROH	
Performed:	Wed Aug 17 06:59:14 2011	
Calibrator Value:	120	GAPI
Background Reading:	14.7	cps
Calibrator Reading:	132.62	cps
Sensitivity:	1.01764	GAPI/cps

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			GR-GROH (01)	2.75	3.50	40.00
GR	7.60					
			XYC-XYCL (01L)	6.60	3.50	87.00
XCAL	2.25					
YCAL	2.25					

Dataset: fddavie2.db: field/well/run1/pass2
Total Length: 9.35 ft
Total Weight: 127.00 lb
O.D.: 3.50 in

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Company	Florida Design Drilling Corp.
Well	PW-2
Field	Davie
County	Broward
State	Florida
Country	USA