MV Geophysical

X-Y CALIPER
GAMMA RAY
LOG

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

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

Date	9-FEB-2012
Run Number	ONE
Depth Driller	264'
Depth Logger	269'
Bottom Logged Interval	267'
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	09:00 2/9/2012
Time Logger on Bottom	09:15 2/9/2012
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'				

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	42"	0.375" WT	SURFACE	50'
Prot. String				
Production String				
Liner				
Invoice No.	2012026	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

X-Y Caliper Arm Extensions: 51"

FUTURE CASING SIZE: 30" OD

BOREHOLE VOLUME IN BARRELS.

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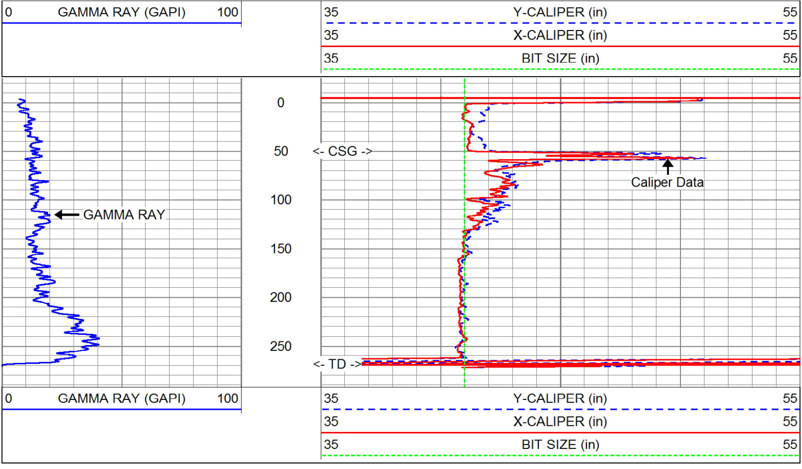
MAIN PASS

Database File: fddavie5.db
Dataset Pathname: main
Presentation Format: xy3555b1
Dataset Creation: Thu Feb 09 11:04:55 2012
Charted by: Depth in Feet scaled 1:1200



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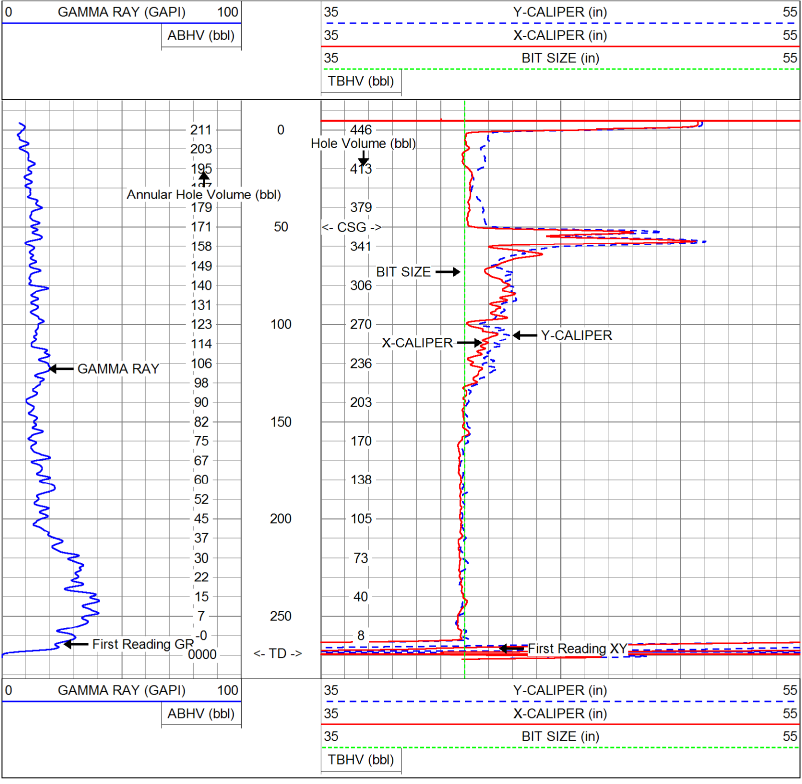
MAIN PASS

Database File: fddavie5.db
Dataset Pathname: main
Presentation Format: xy3555b5
Dataset Creation: Thu Feb 09 11:04:55 2012
Charted by: Depth in Feet scaled 1:600



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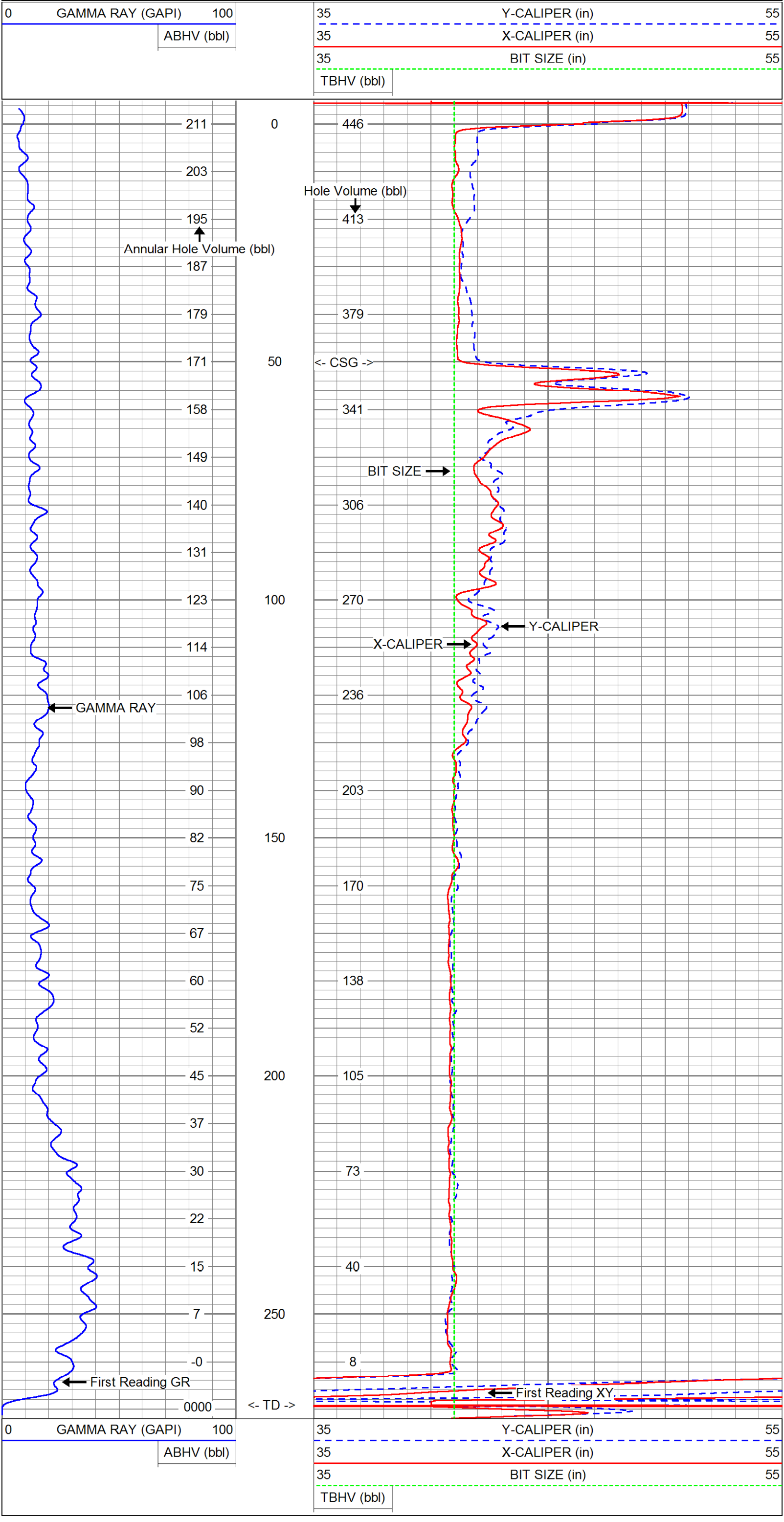
MAIN PASS

Database File: fddavie5.db
Dataset Pathname: main
Presentation Format: xy3555b5
Dataset Creation: Thu Feb 09 11:04:55 2012
Charted by: Depth in Feet scaled 1:240



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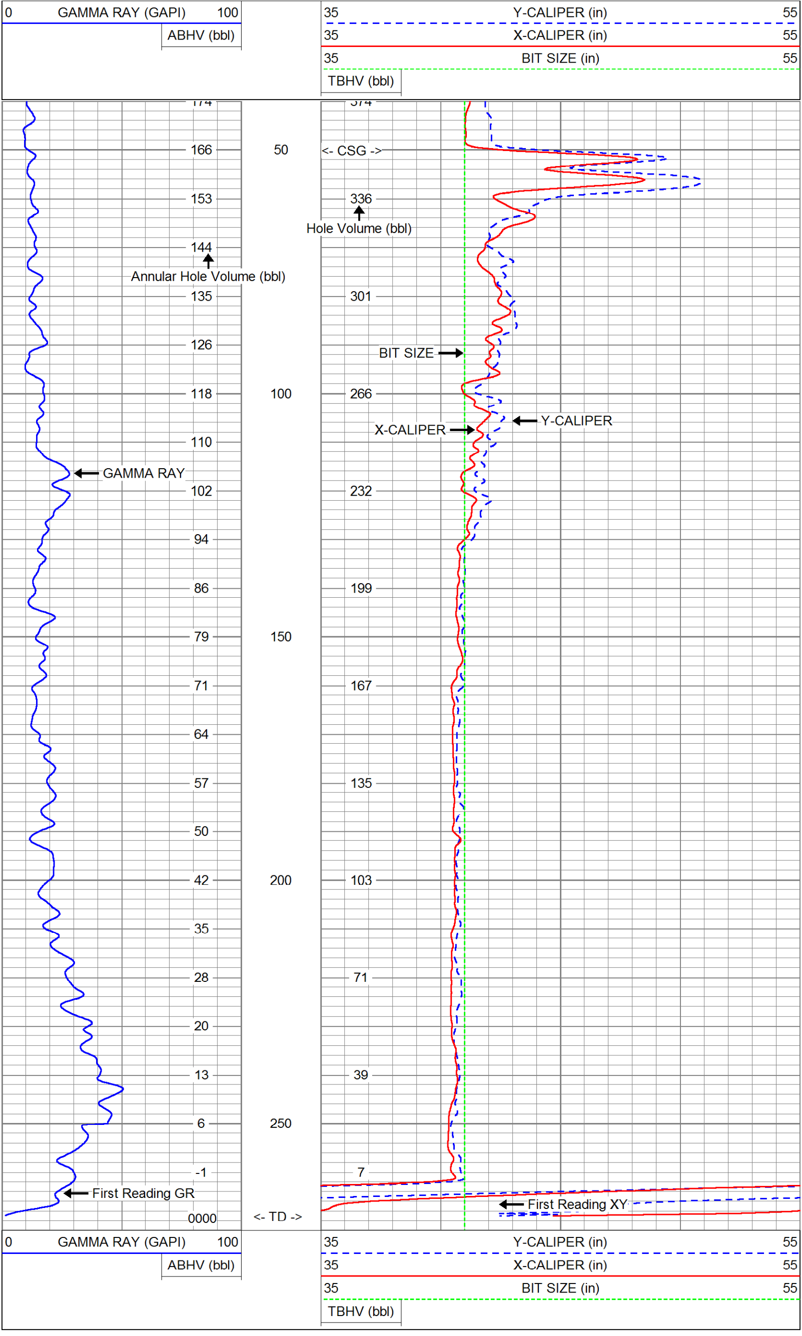
REPEAT SECTION

Database File: fddavie5.db
Dataset Pathname: repeat
Presentation Format: xy3555b5
Dataset Creation: Thu Feb 09 11:16:19 2012
Charted by: Depth in Feet scaled 1:240



Calibration Report

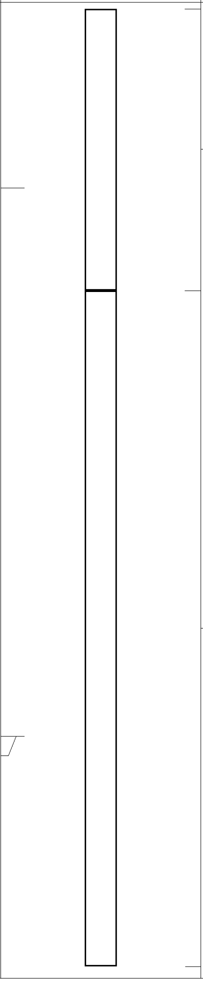
Database File:	fddavie5.db
Dataset Pathname:	pass2
Dataset Creation:	Thu Feb 09 09:40:53 2012 by Log VER_5.3

XY Caliper Calibration Report

Serial Number:	01L		
Tool Model:	XYCL		
Performed:	Thu Feb 09 09:33:29 2012		
Small Ring:	41.25	in	
Large Ring:	51	in	
	X Caliper	Y Caliper	
Reading with Small Ring:	985.7	968	cps
Reading with Large Ring:	1133.3	1074.8	cps
Gain:	0.0660569	0.0912921	
Offset:	-23.8623	-47.1207	

Gamma Ray Calibration Report

Serial Number:	01	
Tool Model:	GROH	
Performed:	Thu Feb 09 09:16:59 2012	
Calibrator Value:	120	GAPI
Background Reading:	17.257	cps
Calibrator Reading:	135.871	cps
Sensitivity:	1.01169	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:	fddavie5.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-5		
Field	Davie		
County	Broward		
State	Florida	Country	USA