MV Geophysical

FLOWMETER LOG

Company Diversified Drilling Corp.
Well SWROW TP-227
Field Cape Coral
County Lee
State/Prv Florida

Company	Diversified Drilling Corporation
Well	SWROW TP-227
Field	Cape Coral
County	Lee
State/Prv	Florida

Location
Chiquita & 28th Terrace SW
Cape Coral Water Utilities Department
MWH

Other Services
XY/GR,BHC
DIL,FCT
VIDEO

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

Date	1-SEPT-2005		
Run Number	THREE		
Depth Driller	715'		
Depth Logger	714'		
Bottom Logged Interval	714'		
Top Log Interval	400'		
Open Hole Size	11"		
Type Fluid	H2O		
Density / Viscosity	NA/NA		
Max. Recorded Temp.	na		
Estimated Cement Top	NA		
Time Well Ready	10:00 9/1/2005		
Time Logger on Bottom	15:30 9/1/2005		
Equipment Number	MVGS-1		
Location	Ft. Myers		
Recorded By	S.Miller		G.Kennedy (MWH)
Witnessed By	G.Young (MWH)	S.Randazzo (MWH)	Rossco (DDC)

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To
ONE	7.875"	41'	495'				
TWO	18.75"	41'	454'				
THREE	11"	430'	715'				

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	20"	.375" WT	SURFACE	41'
Prot. String	12" FRP	12" ID	SURFACE	430'
Production String				
Liner				
Invoice No.	2005156	P.O. #:	Job No.:	* FINAL PRINT *

<<< Fold Here >>>

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

STATIC and DYNAMIC down passes were made at 50 fpm.

STATIC UP FLOW DETECTED AND CONFIRMED.

9 station performed (3 STATIC).

Q =~460 gpm

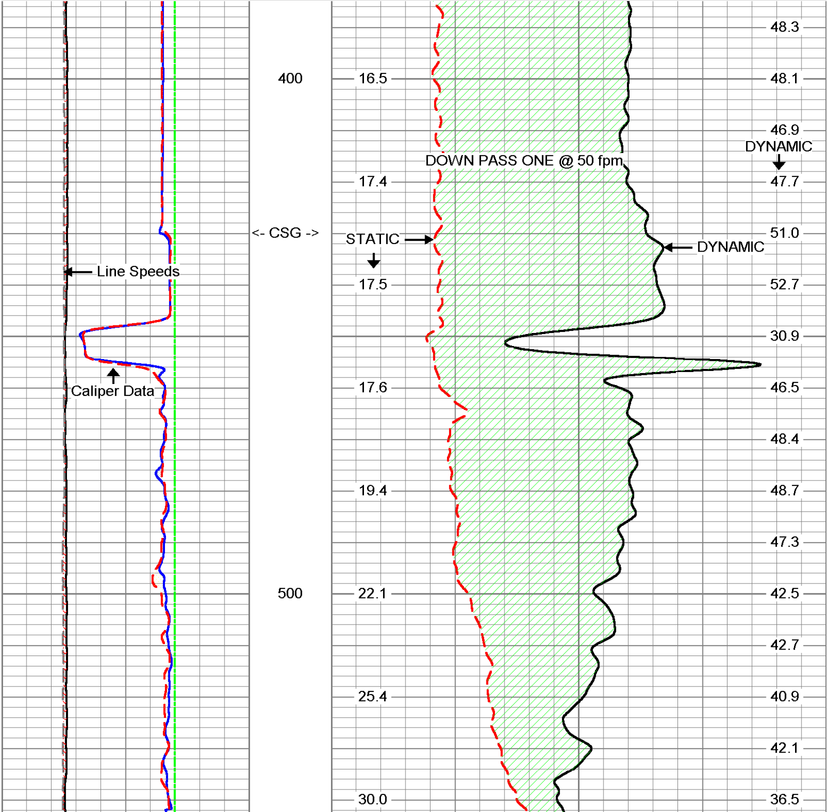
MV
Geophysical

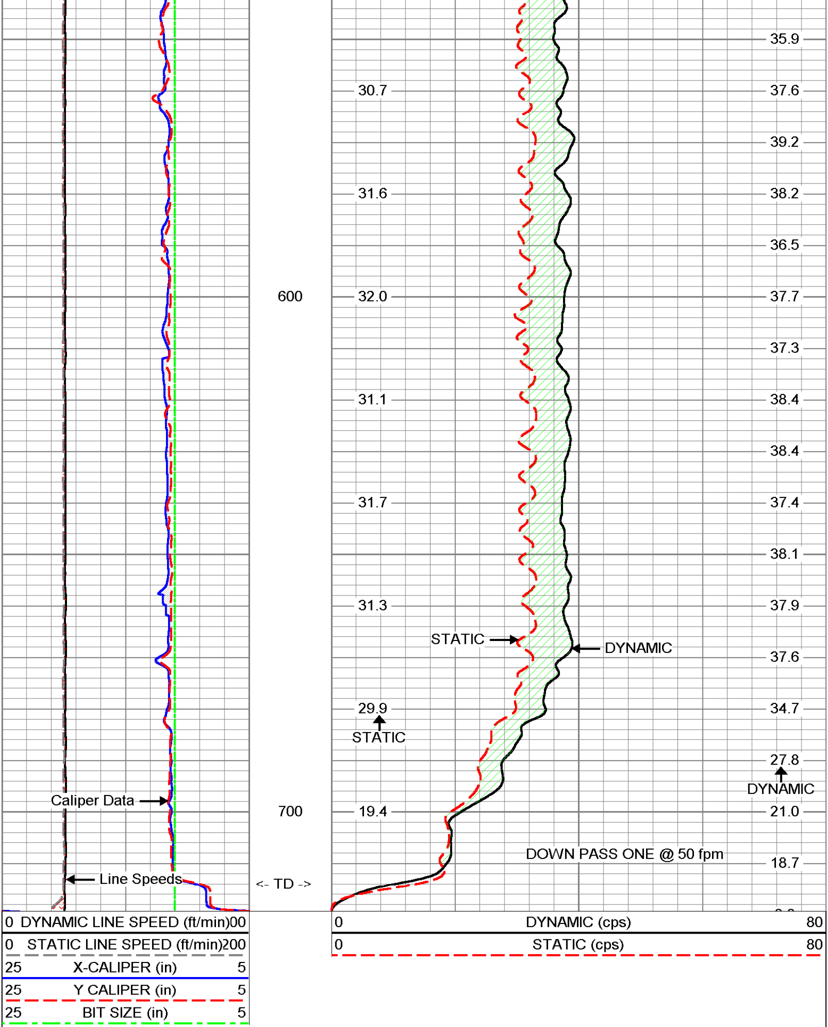
S/D DOWN @ 50 fpm

Database File:	ccro227.db
Dataset Pathname:	run3/SD50
Presentation Format:	QCC
Dataset Creation:	Thu Sep 01 16:06:14 2005
Charted by:	Depth in Feet scaled 1:240

0 DYNAMIC LINE SPEED (ft/min)00
0 STATIC LINE SPEED (ft/min)200
25 X-CALIPER (in) 5
25 Y CALIPER (in) 5
25 BIT SIZE (in) 5

0 DYNAMIC (cps) 80
0 STATIC (cps) 80

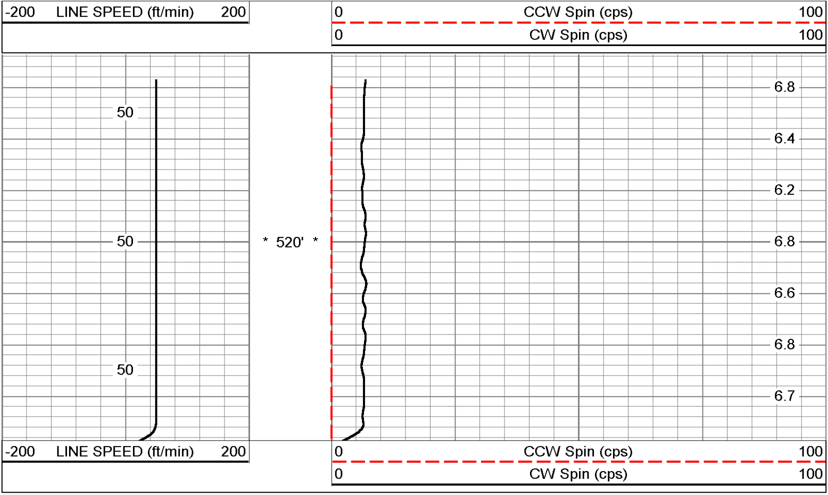




MV Geophysical

Station #9: 520' (Static)

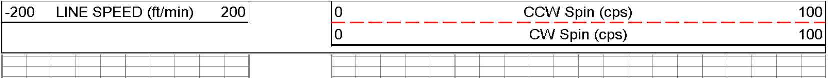
Database File: ccro227.db
Dataset Pathname: run3/pass21
Presentation Format: FLOW
Dataset Creation: Thu Sep 01 16:44:27 2005 by Log VER_5.3
Charted by: Depth in Feet scaled 1:240

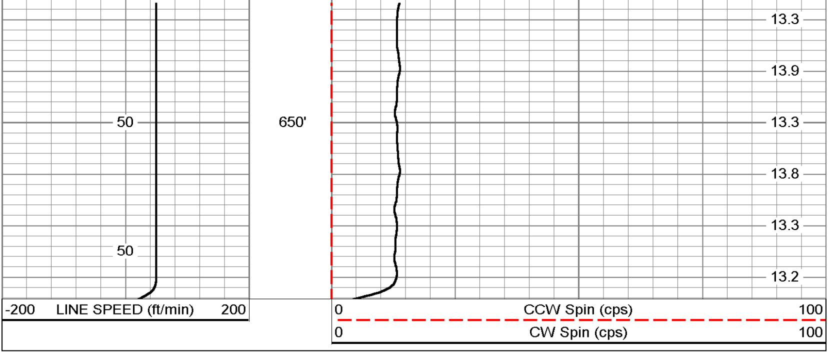


MV Geophysical

Station #8: 650' (Static)

Database File: ccro227.db
Dataset Pathname: run3/pass20
Presentation Format: FLOW
Dataset Creation: Thu Sep 01 16:41:31 2005 by Log VER_5.3
Charted by: Depth in Feet scaled 1:240

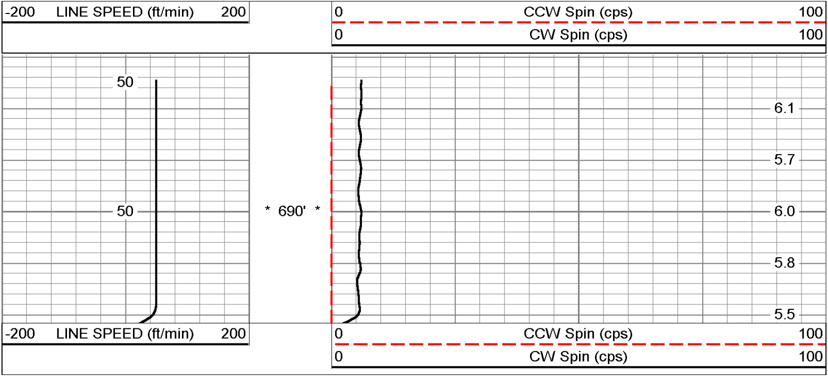




MV
Geophysical

Station #7: 690' (Static)

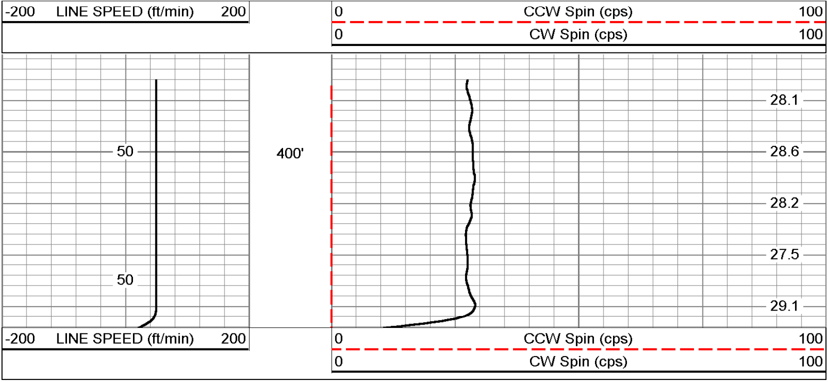
Database File:	ccro227.db
Dataset Pathname:	run3/pass19
Presentation Format:	FLOW
Dataset Creation:	Thu Sep 01 16:38:45 2005 by Log VER_5.3
Charted by:	Depth in Feet scaled 1:240



MV
Geophysical

Station #6: 400'

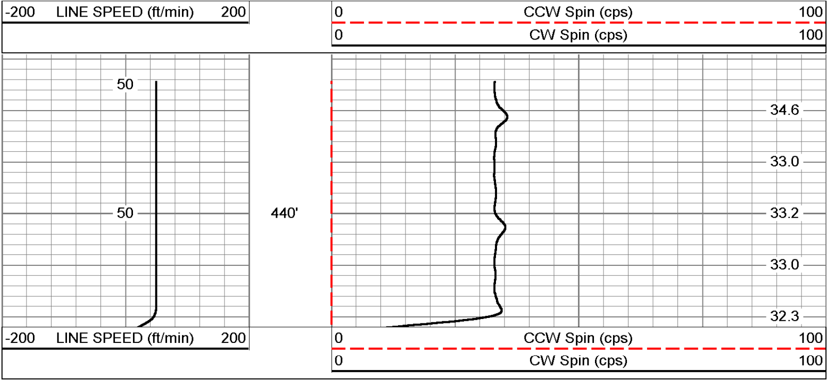
Database File: ccro227.db
Dataset Pathname: run3/pass16
Presentation Format: FLOW
Dataset Creation: Thu Sep 01 16:23:21 2005 by Log VER_5.3
Charted by: Depth in Feet scaled 1:240



MV
Geophysical

Station #5: 440'

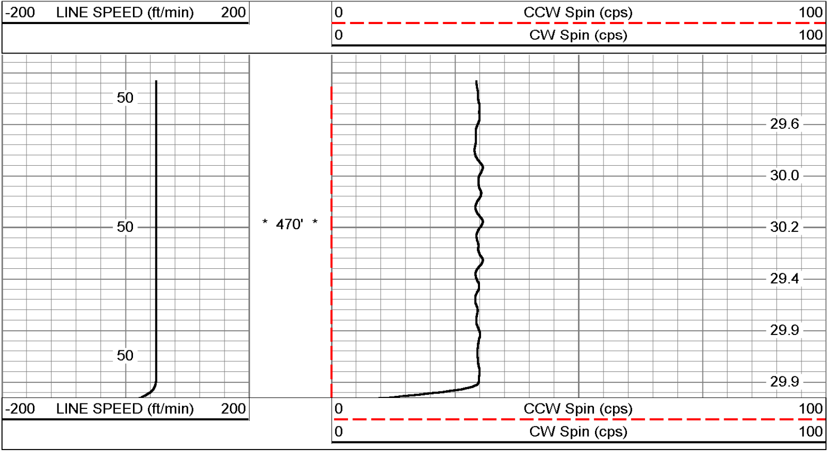
Database File: ccro227.db
Dataset Pathname: run3/pass15
Presentation Format: FLOW
Dataset Creation: Thu Sep 01 16:21:35 2005 by Log VER_5.3
Charted by: Depth in Feet scaled 1:240



MV Geophysical

Station #4: 470'

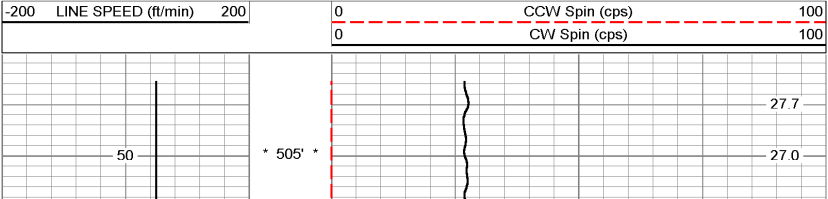
Database File: ccro227.db
Dataset Pathname: run3/pass14
Presentation Format: FLOW
Dataset Creation: Thu Sep 01 16:18:20 2005 by Log VER_5.3
Charted by: Depth in Feet scaled 1:240

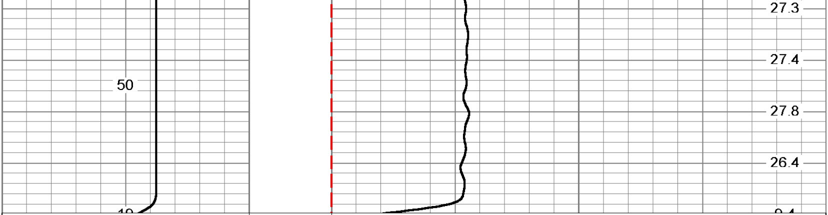


MV Geophysical

Station #3: 505'

Database File: ccro227.db
Dataset Pathname: run3/pass13
Presentation Format: FLOW
Dataset Creation: Thu Sep 01 16:15:59 2005 by Log VER_5.3
Charted by: Depth in Feet scaled 1:240





-200 LINE SPEED (ft/min) 200

0 CCW Spin (cps) 100

0 CW Spin (cps) 100

MV Geophysical

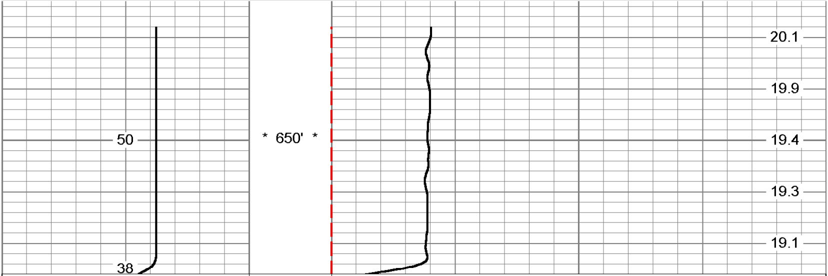
Station #2: 650'

Database File: ccro227.db
Dataset Pathname: run3/pass12
Presentation Format: FLOW
Dataset Creation: Thu Sep 01 16:12:25 2005 by Log VER_5.3
Charted by: Depth in Feet scaled 1:240

-200 LINE SPEED (ft/min) 200

0 CCW Spin (cps) 100

0 CW Spin (cps) 100



-200 LINE SPEED (ft/min) 200

0 CCW Spin (cps) 100

0 CW Spin (cps) 100

MV Geophysical

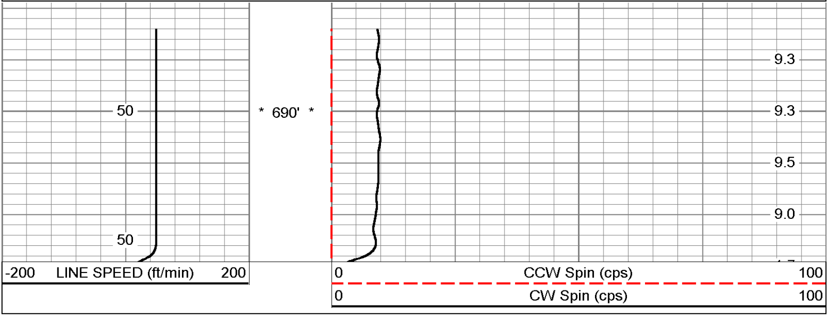
Station #1: 690'

Database File: ccro227.db
Dataset Pathname: run3/pass11
Presentation Format: FLOW
Dataset Creation: Thu Sep 01 16:10:20 2005 by Log VER_5.3
Charted by: Depth in Feet scaled 1:240

-200 LINE SPEED (ft/min) 200

0 CCW Spin (cps) 100

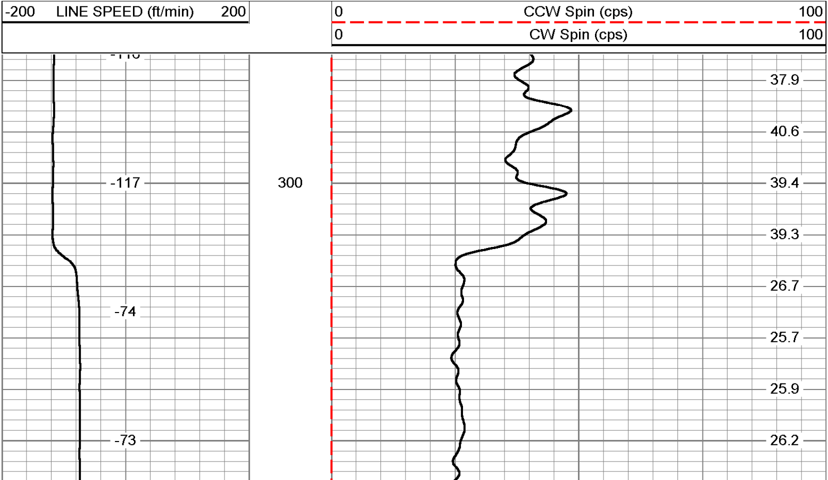
0 CW Spin (cps) 100

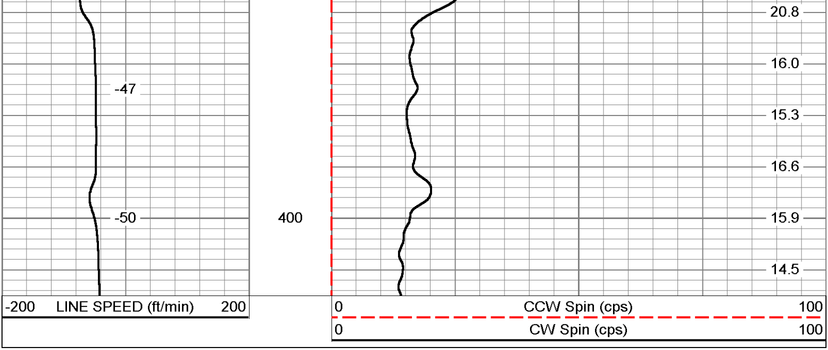


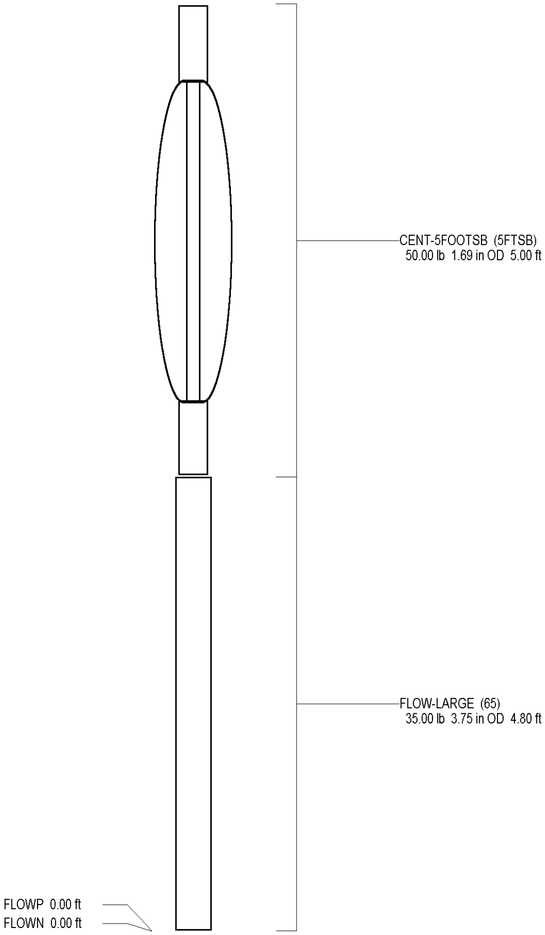
MV
Geophysical

Q Calibration Down

Database File:	ccro227.db
Dataset Pathname:	run3/pass17
Presentation Format:	FLOW
Dataset Creation:	Thu Sep 01 16:26:21 2005 by Log VER_5.3
Charted by:	Depth in Feet scaled 1:240







Dataset: run3/pass10
Total Length: 9.80 ft
Total Weight: 85.00 lb
O.D. 3.75 in