MV Geophysical

FLOWMETER LOG

Company	Rowe Drilling Company, Inc.
Well	OSF-104
Field	S-65A Canal
County	Osceola
State/Prv.	Florida

Location

LAT.: N27 39' 34.8"
LONG.: W81 07'57.7"
S-65A Canal - SFWMD

Other Services
XY/GR
FCT
VIDEO

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

Company	Rowe Drilling Co., Inc.
Well	OSF-104
Field	S-65A Canal
County	Osceola
State/Prv	Florida

Date	11-OCT-2005		
Run Number	THREE-B		
Depth Driller	1506'		
Depth Logger	1510'		
Bottom Logged Interval	1510'		
Top Log Interval	280'		
Open Hole Size	9.5"		
Type Fluid	H2O		
Density / Viscosity	NA/NA		
Max. Recorded Temp.	see FCT log		
Estimated Cement Top	NA		
Time Well Ready	08:30 10/11/05		
Time Logger on Bottom	13:30 10/11/05		
Equipment Number	MVGS-1		
Location	Ft. Myers		
Recorded By	S.Miller		
Witnessed By	S.Anderson (SFWMD)	Bobby (RWD)	

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To
ONE	12.25"	42'	366'				
TWO	23"	42'	332'				
THREE	9.5"	333'	1506'				
			1510' MVGS				

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	24"	.25" WT	SURFACE	42'
Prot. String	18"	.375" WT	SURFACE	333'
Production String				
Liner				

Invoice No. 2005185 P.O. #: Job No.: * FIELD 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 53 fpm.

8 station performed.

Q =~1300 gpm

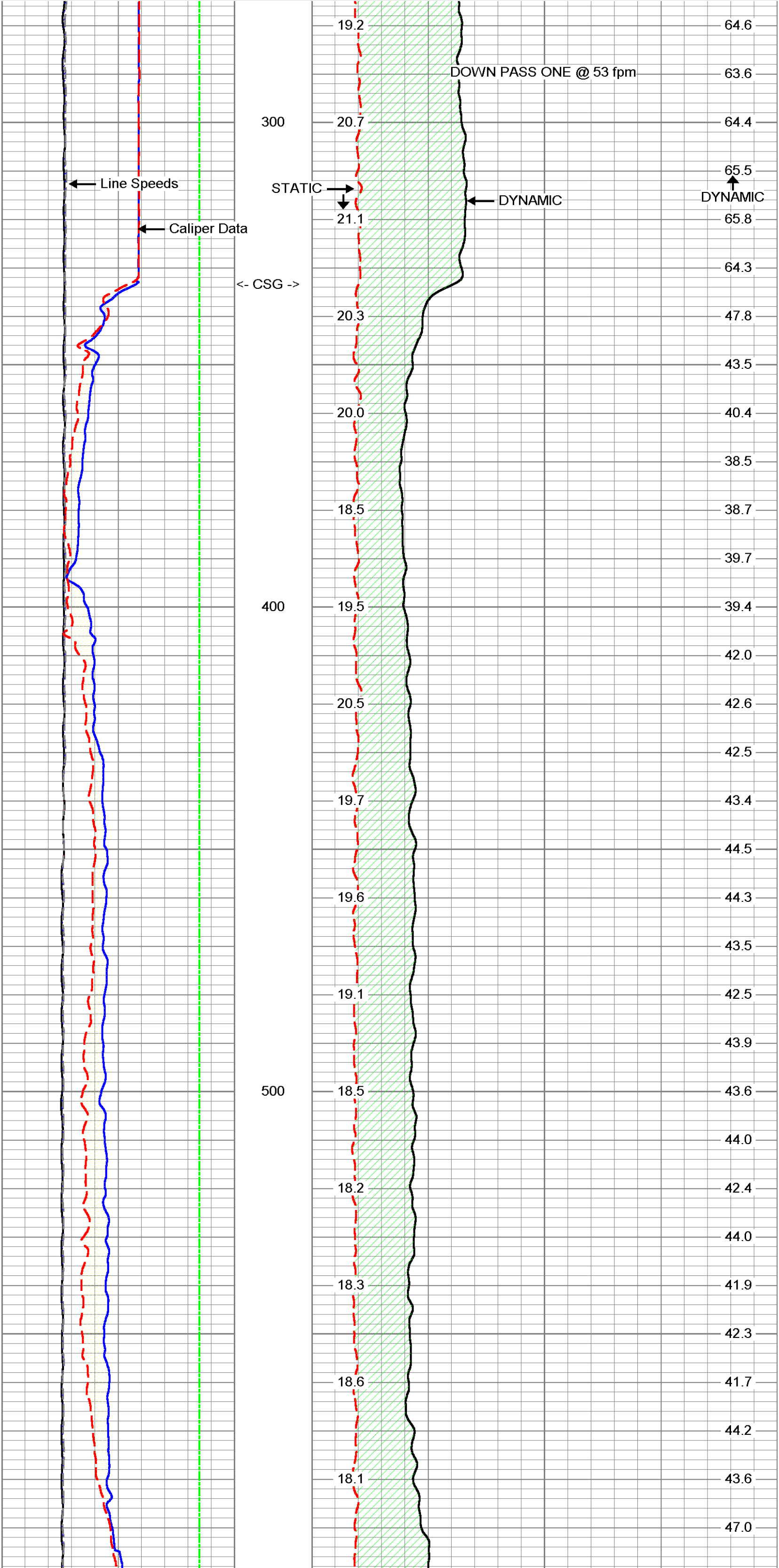
MV Geophysical

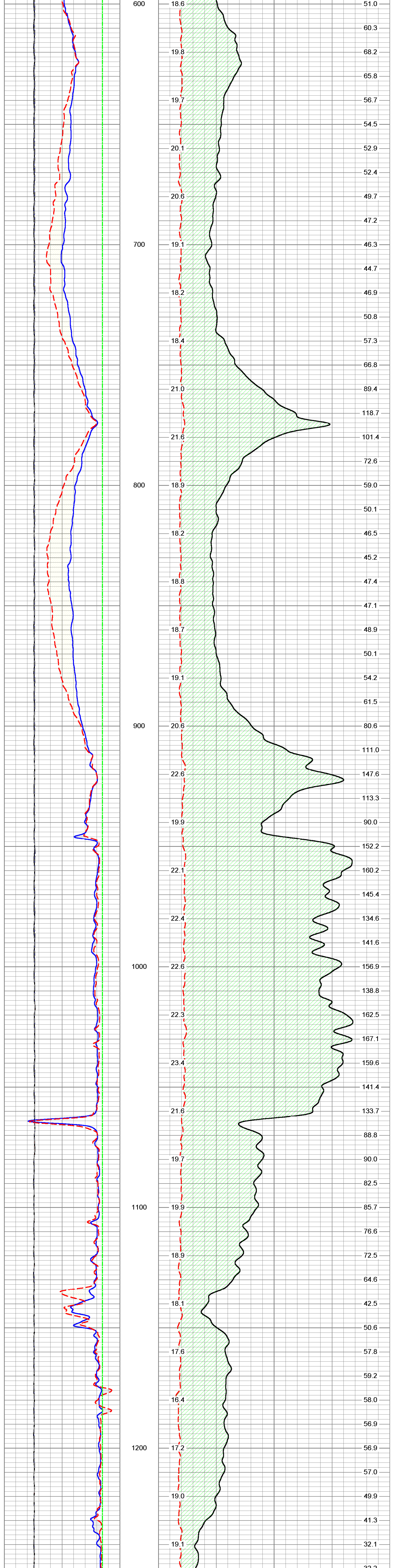
S/D DOWN @ 53 fpm

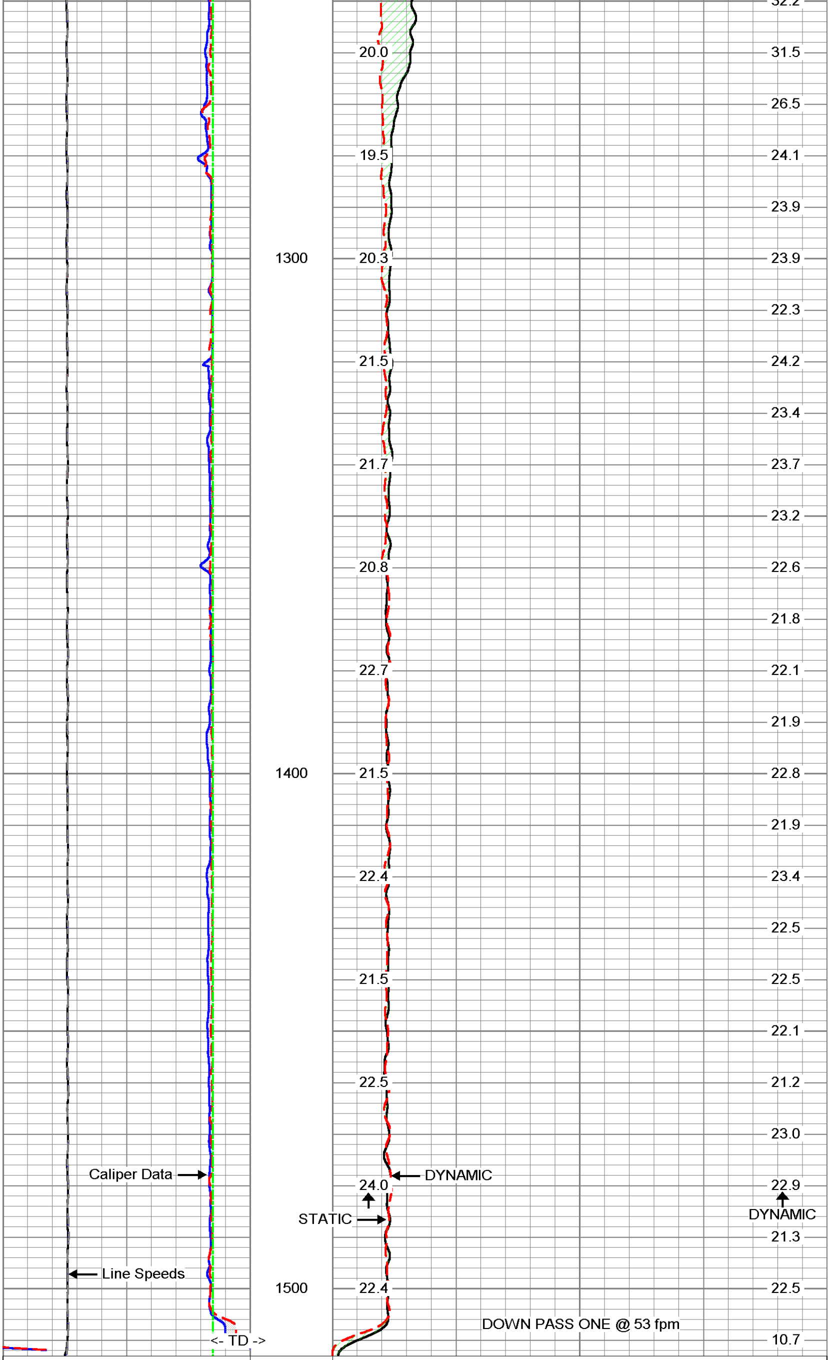
Database File:	osf-104.db
Dataset Pathname:	run4/SD53
Presentation Format:	Q-200
Dataset Creation:	Tue Oct 11 14:06:59 2005
Charted by:	Depth in Feet scaled 1:240

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

0 DYNAMIC (cps) 200
0 STATIC (cps) 200







0 DYNAMIC LINE SPEED (ft/min) 200

0 STATIC LINE SPEED (ft/min) 200

35 X-CALIPER (in) 5

35 Y CALIPER (in) 5

35 BIT SIZE (in) 5

0 DYNAMIC (cps) 200

0 STATIC (cps) 200

MV Geophysical

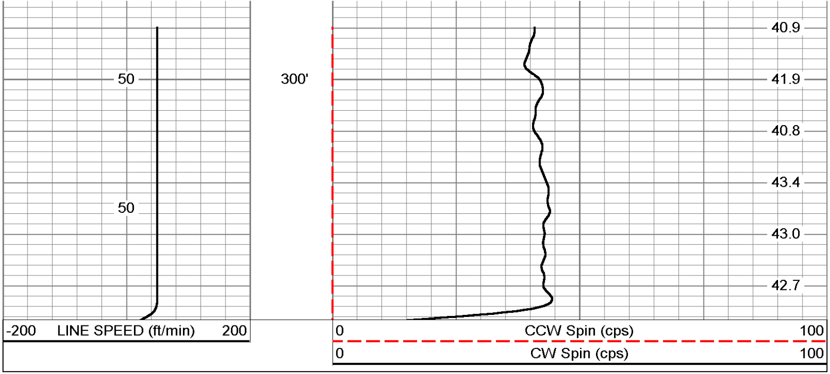
Station #8: 300'

Database File: osf-104.db
Dataset Pathname: run4/pass10
Presentation Format: FLOW
Dataset Creation: Tue Oct 11 14:57:31 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

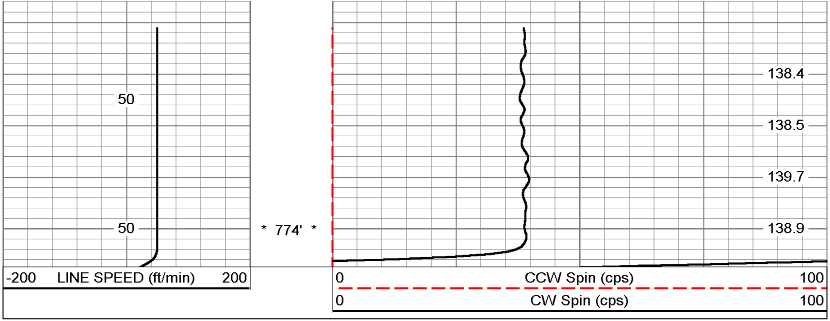
Station #7: 774'

Database File: osf-104.db
Dataset Pathname: run4/pass9
Presentation Format: FLOW
Dataset Creation: Tue Oct 11 14:53:16 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

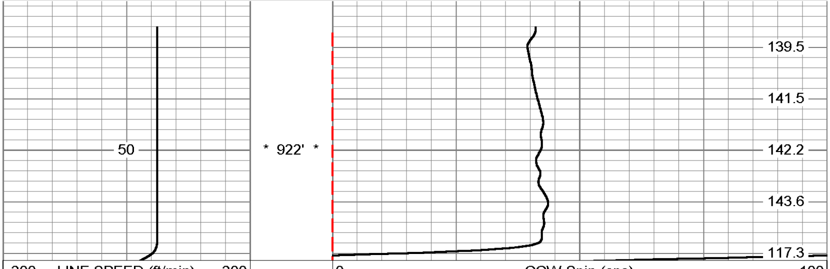
Station #6: 922'

Database File: osf-104.db
Dataset Pathname: run4/pass8
Presentation Format: FLOW
Dataset Creation: Tue Oct 11 14:50:58 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

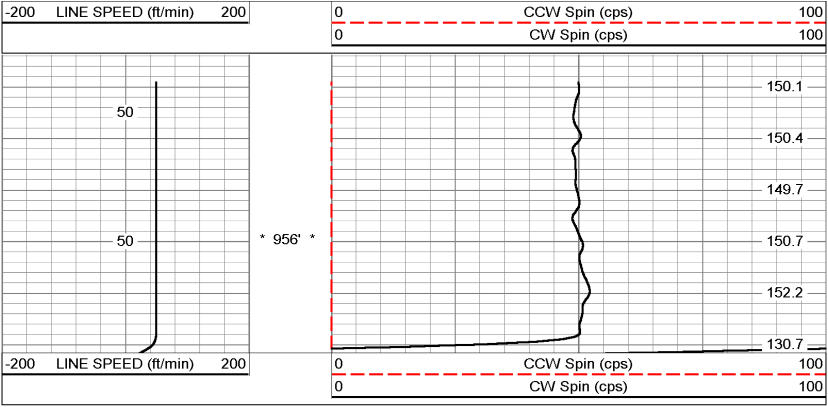
0 CCW Spin (cps) 100

0 CW Spin (cps) 100

MV Geophysical

Station #5: 956'

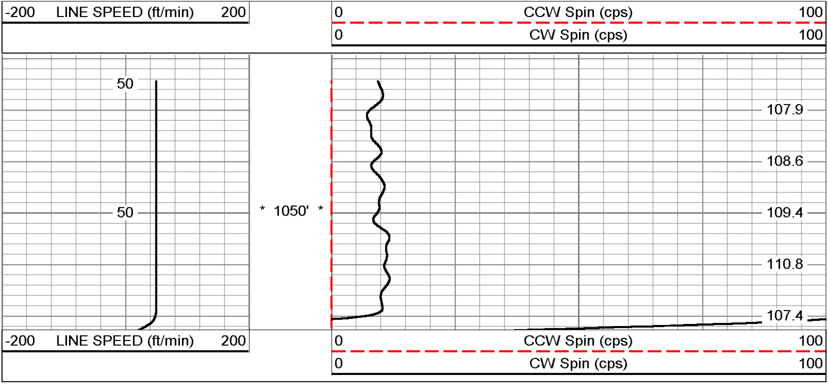
Database File:	osf-104.db
Dataset Pathname:	run4/pass7
Presentation Format:	FLOW
Dataset Creation:	Tue Oct 11 14:48:56 2005 by Log VER_5.3
Charted by:	Depth in Feet scaled 1:240



MV Geophysical

Station #4: 1050'

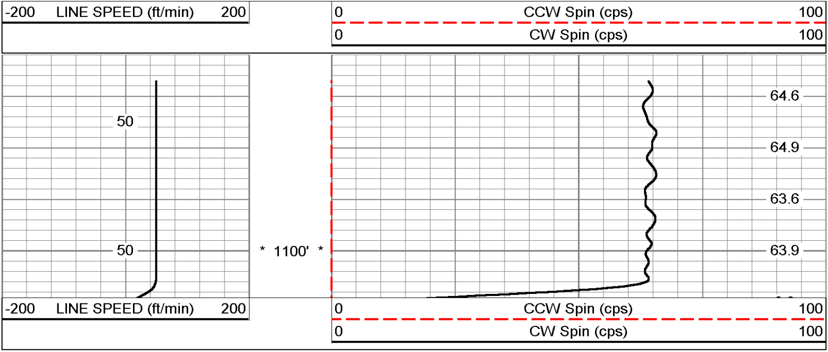
Database File:	osf-104.db
Dataset Pathname:	run4/pass6
Presentation Format:	FLOW
Dataset Creation:	Tue Oct 11 14:46:54 2005 by Log VER_5.3
Charted by:	Depth in Feet scaled 1:240



MV Geophysical

Station #3: 1100'

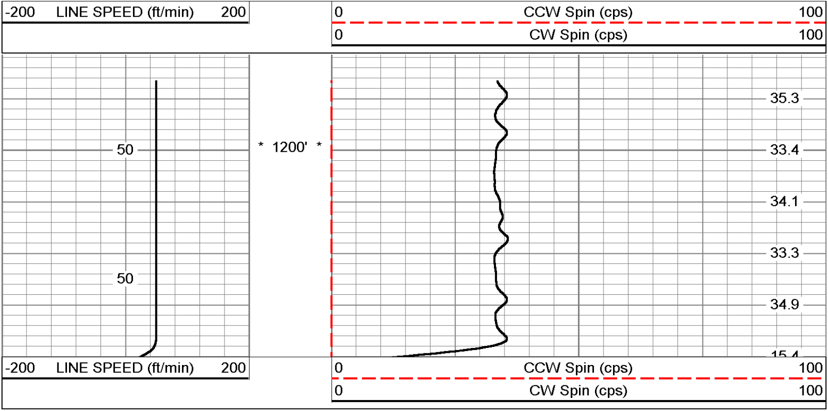
Database File:	osf-104.db
Dataset Pathname:	run4/pass5
Presentation Format:	FLOW
Dataset Creation:	Tue Oct 11 14:45:09 2005 by Log VER_5.3
Charted by:	Depth in Feet scaled 1:240



MV Geophysical

Station #2: 1200'

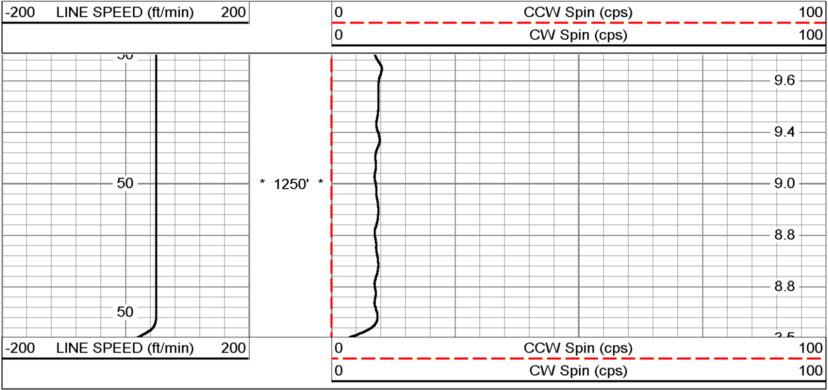
Database File:	osf-104.db
Dataset Pathname:	run4/pass4
Presentation Format:	FLOW
Dataset Creation:	Tue Oct 11 14:42:31 2005 by Log VER_5.3
Charted by:	Depth in Feet scaled 1:240



MV Geophysical

Station #1: 1250'

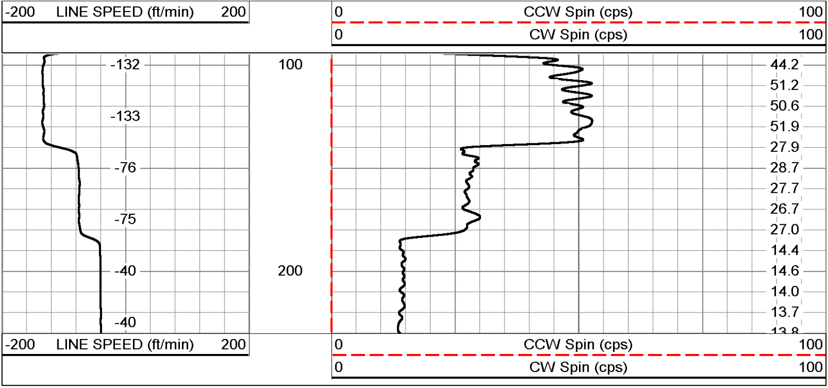
Database File:	osf-104.db
Dataset Pathname:	run4/pass3
Presentation Format:	FLOW
Dataset Creation:	Tue Oct 11 14:40:42 2005 by Log VER_5.3
Charted by:	Depth in Feet scaled 1:240

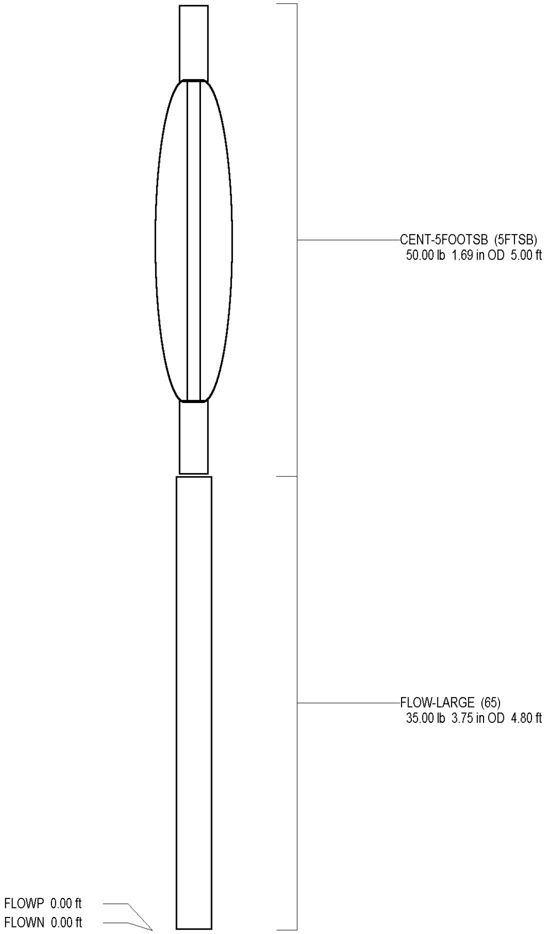


MV Geophysical

Q Calibration Down

Database File:	osf-104.db
Dataset Pathname:	run4/pass1
Presentation Format:	FLOW
Dataset Creation:	Mon Oct 10 23:39:02 2005 by Log VER_5.3
Charted by:	Depth in Feet scaled 1:600





Dataset:	run4/pass1
Total Length:	9.80 ft
Total Weight:	85.00 lb
O.D.	3.75 in