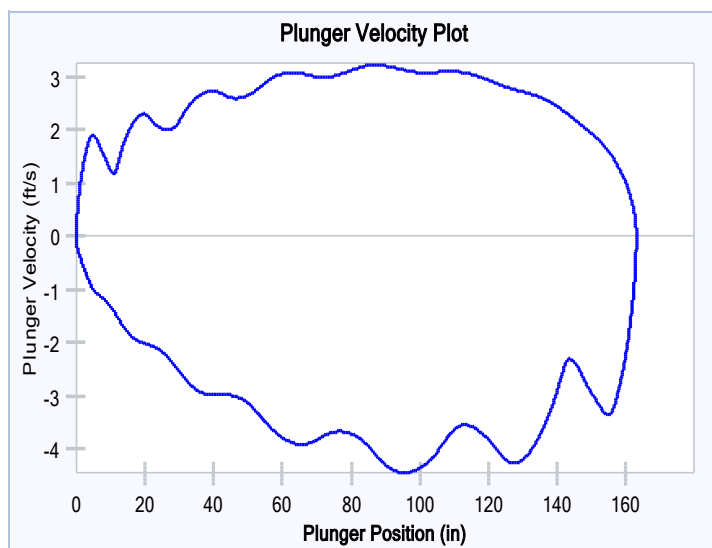
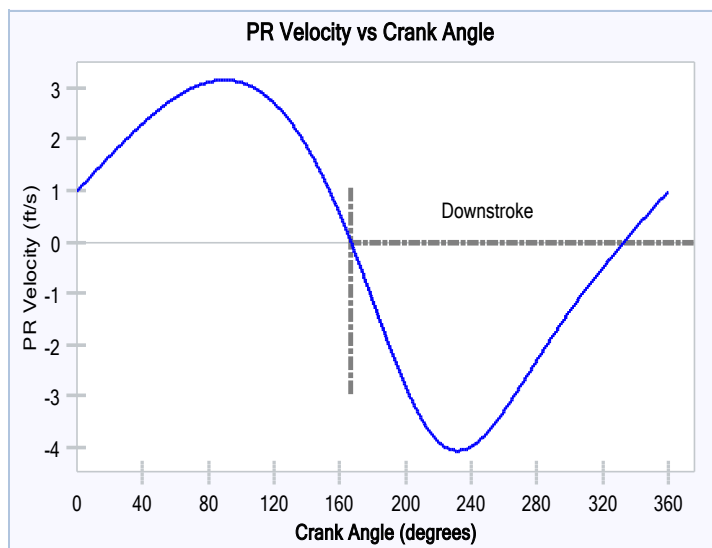
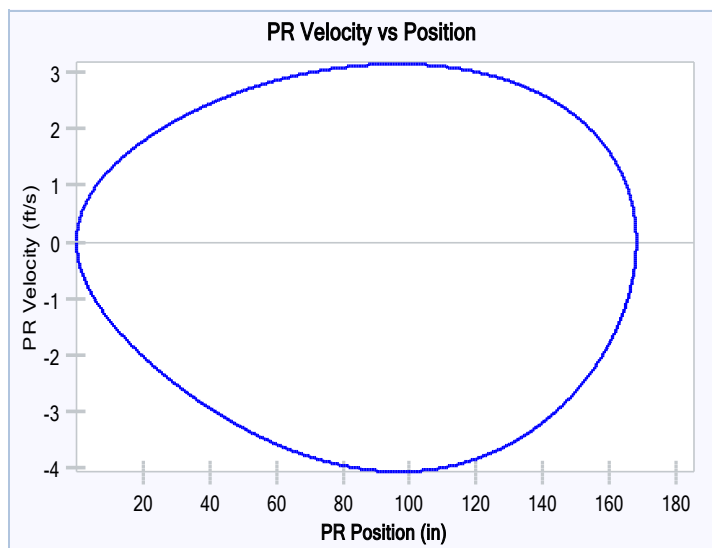


## VELOCITY PLOTS



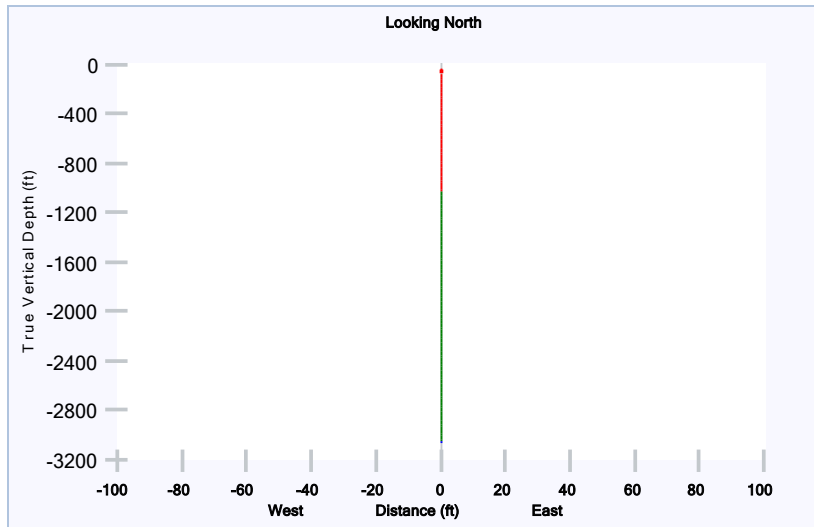
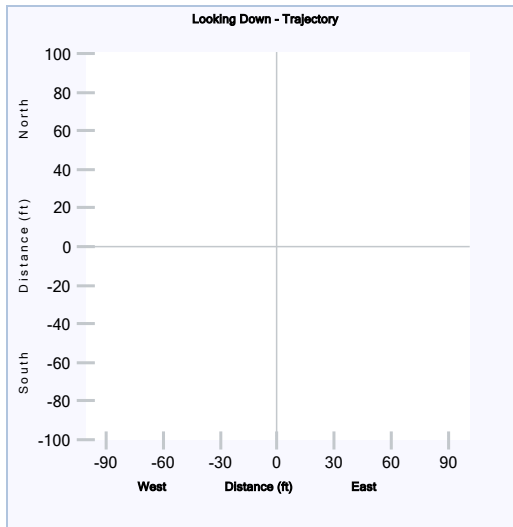
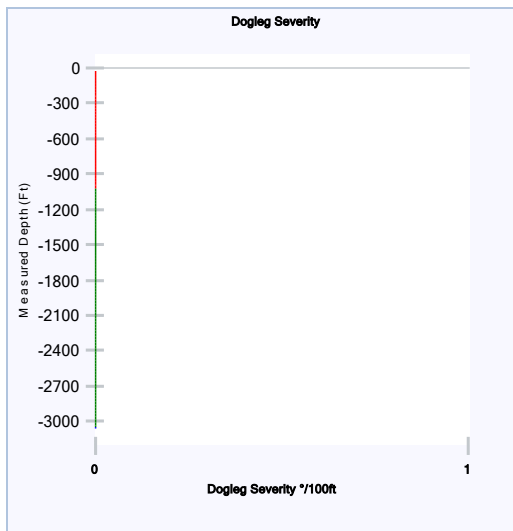
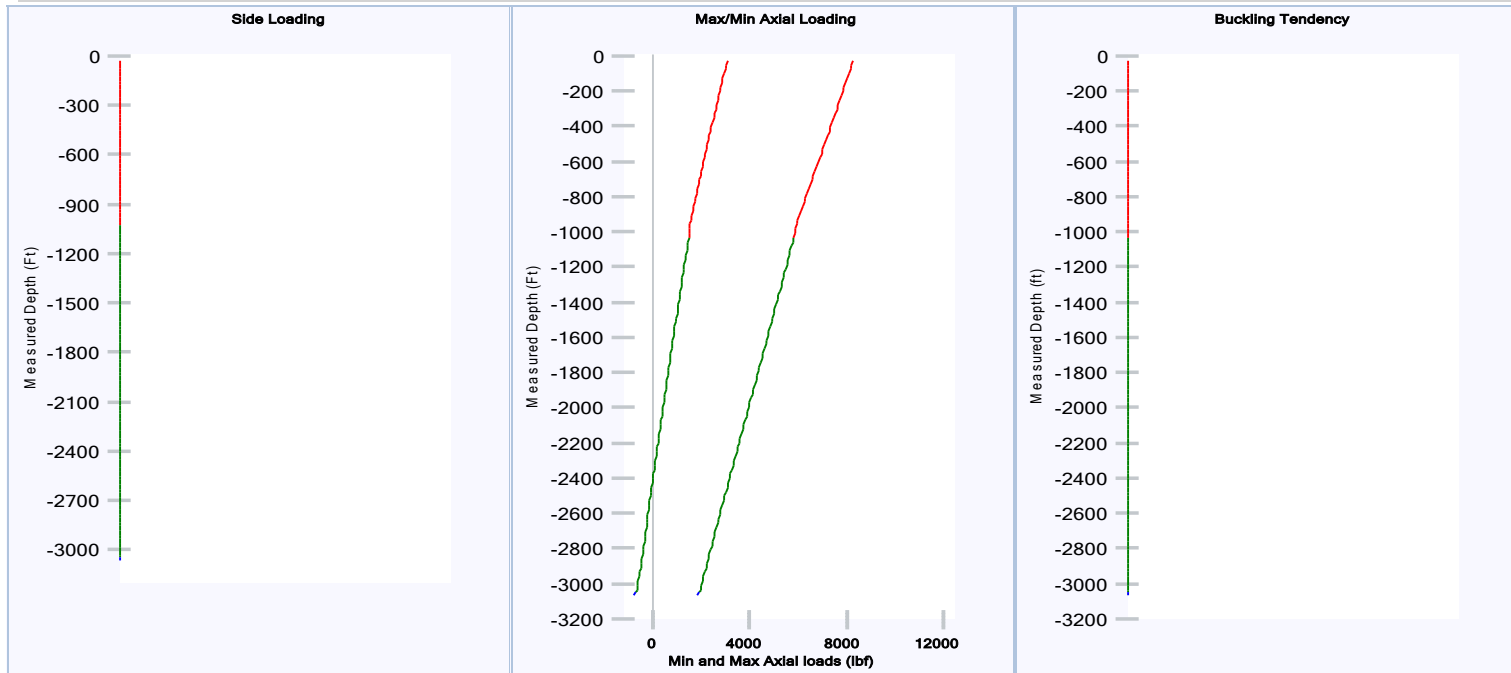
Maximum Upstroke Polished Rod Velocity (ft/s) : 3.147

Maximum Downstroke Polished Rod Velocity (ft/s) : 4.07

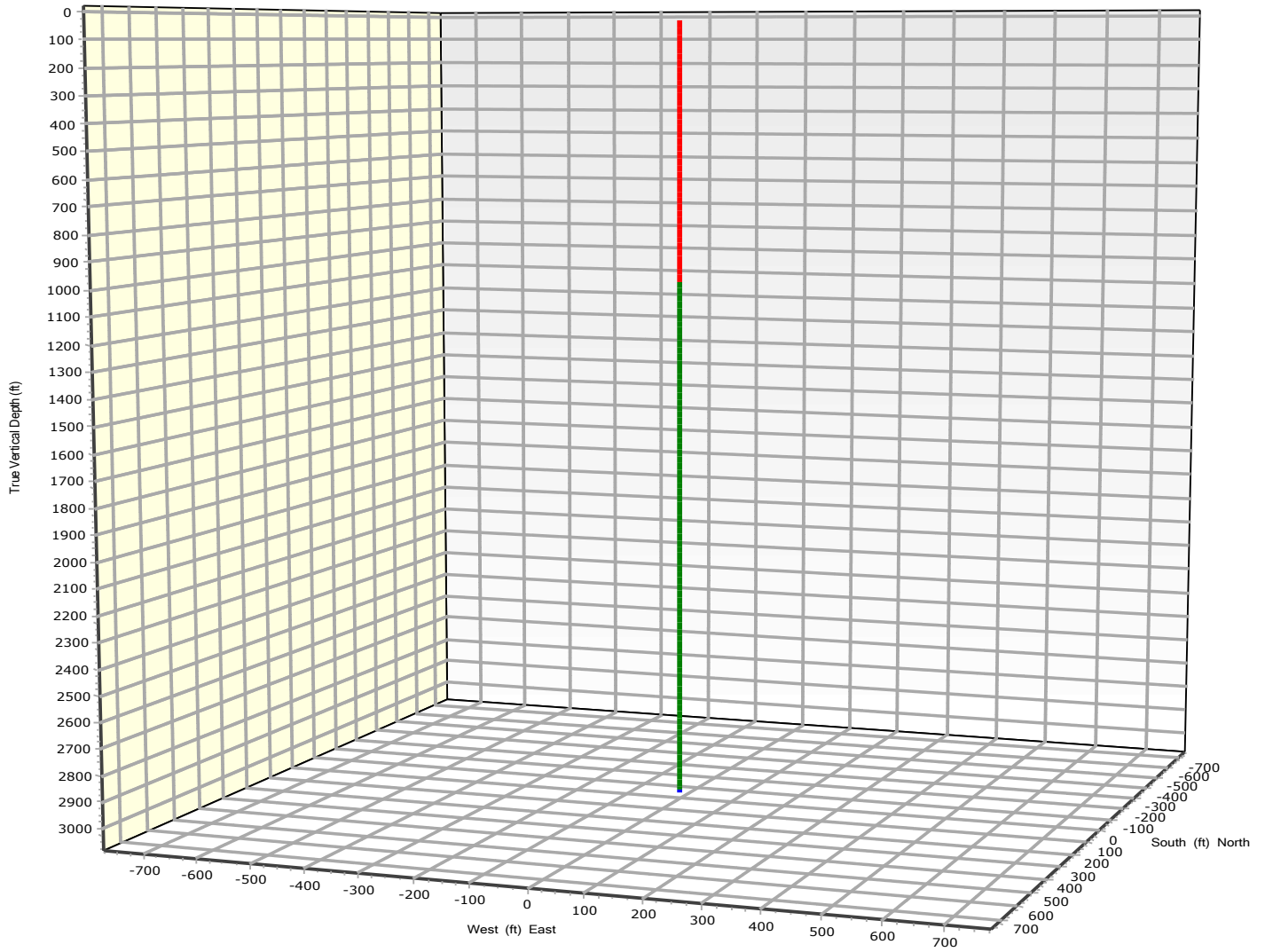
Maximum Upstroke Plunger Velocity (ft/s) : 3.224

Maximum Downstroke Plunger Velocity (ft/s) : 4.45

## DEVIATION SURVEY PLOT



## DEVIATION SURVEY PLOT



Rod Diameters 7/8" 3/4" 1 1/4"

**RODSTAR 3.6.31**

Company:Sandia Data

- Theta Oilfield Services, Inc. (gotheta.com)

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Well:Well 4

Norris/AOT DAL

User:Scott Malone 432-559-2005

Disk file:Sandia Data Well 4.rsd

432-561-8101

Date:8/1/2014

Comment:Test Number: 04. Test Date Mar.1996

**MEASURED DEVIATION SURVEY**

MD (ft)	Inclination (°)	Azimuth (°)	Dogleg sev. °/100ft	TVD (ft)	N-S (ft)	E-W (ft)
0	0	0	0	0	0	0
2000	0	0	0	2000	0	0
4000	0	0	0	4000	0	0
9000	0	0	0	9000	0	0
11000	0	0	0	11000	0	0