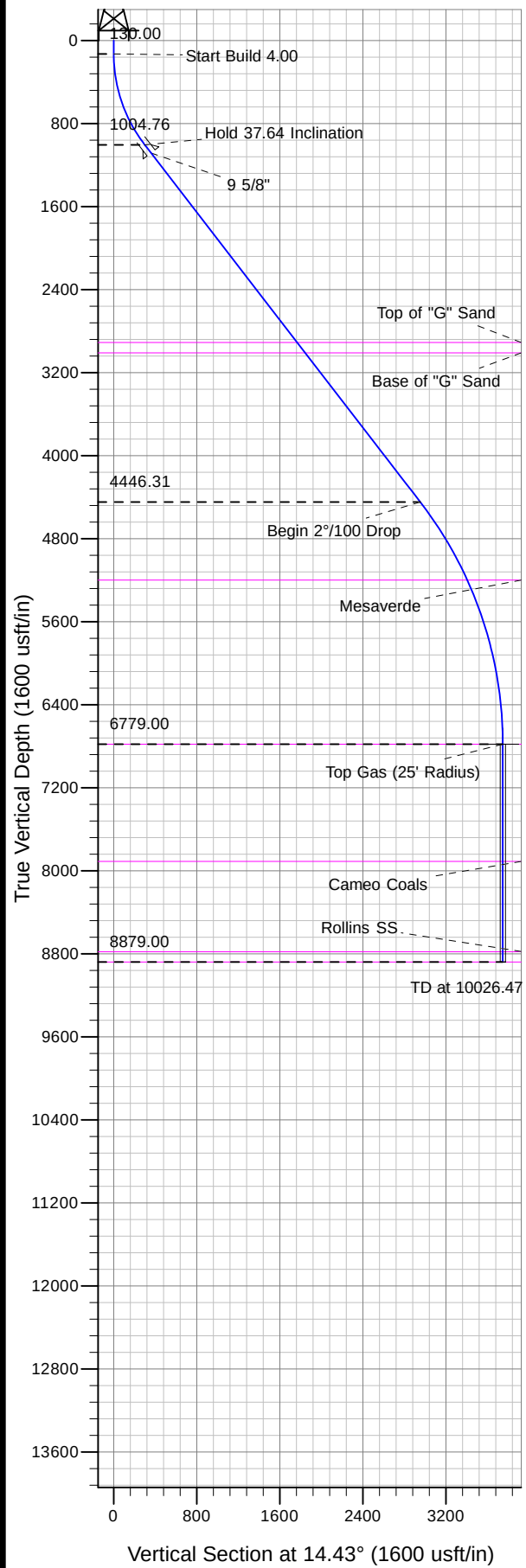
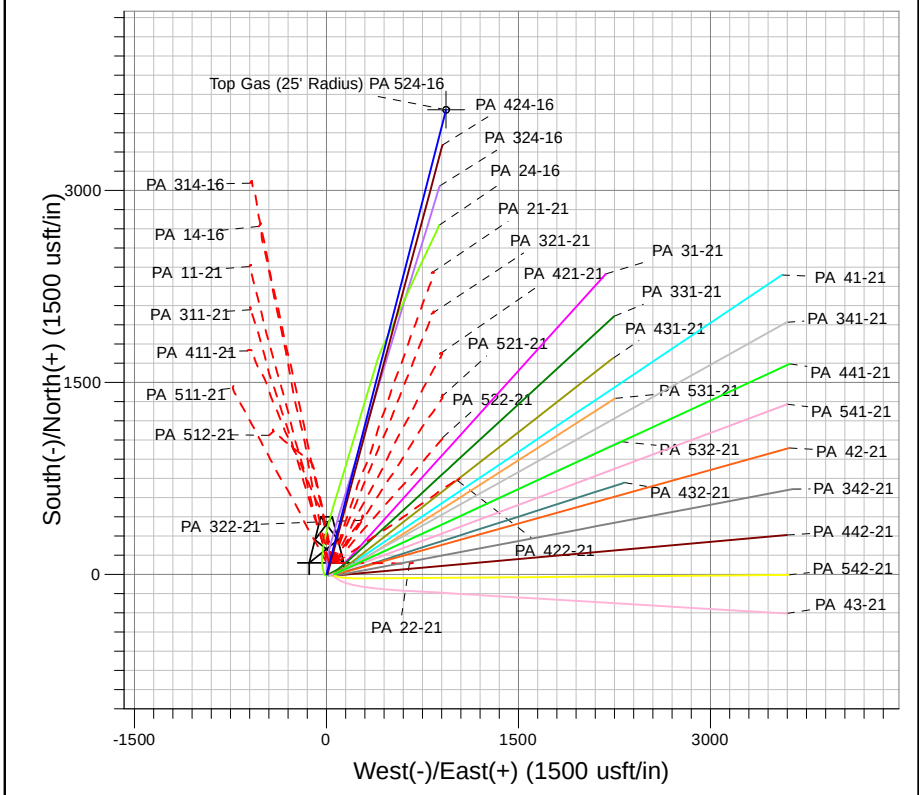
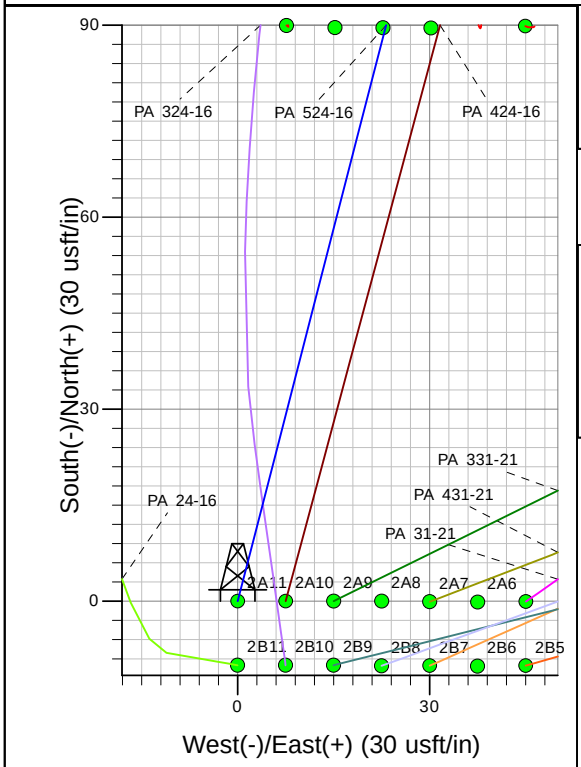
Well Name: PA 524-16
Surface Location: PA 22-21 Pad
North American Datum 1983 , US State Plane 1983, Colorado Central Zone
Ground Elevation: 6030.00

+N/-S	+E/-W	Northing	Easting	Latittude	Longitude	Slot
0.00	0.00	1620601.40	2292434.50	39.51051	-108.00815	2A11

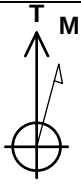
KELLY BUSHING @ 6056.00usft (Nabors 26')







Project: PA 21-06S-095W
Site: PA 22-21 Pad
Well: PA 524-16
Design #2 07Nov12 kjs



Azimuths to True North
Magnetic North: 10.23°

Magnetic Field
Strength: 52157.4snT
Dip Angle: 65.72°
Date: 6/6/2012
Model: IGRF2010

ANNOTATIONS

MD	Inc	Azi	TVD	+N/-S	+E/-W	VSect	Departure	Annotation
130.00	0.00	0.00	130.00	0.00	0.00	0.00	0.00	Start Build 4.00
1071.00	37.64	14.43	1004.76	288.73	74.31	298.13	298.13	Hold 37.64 Inclination
5417.14	37.64	14.43	4446.31	2859.14	735.83	2952.31	2952.31	Begin 2°/100 Drop
7926.47	0.00	0.00	6779.00	3629.08	933.99	3747.33	3747.33	Top Gas
10026.47	0.00	0.00	8879.00	3629.08	933.99	3747.34	3747.34	TD at 10026.47