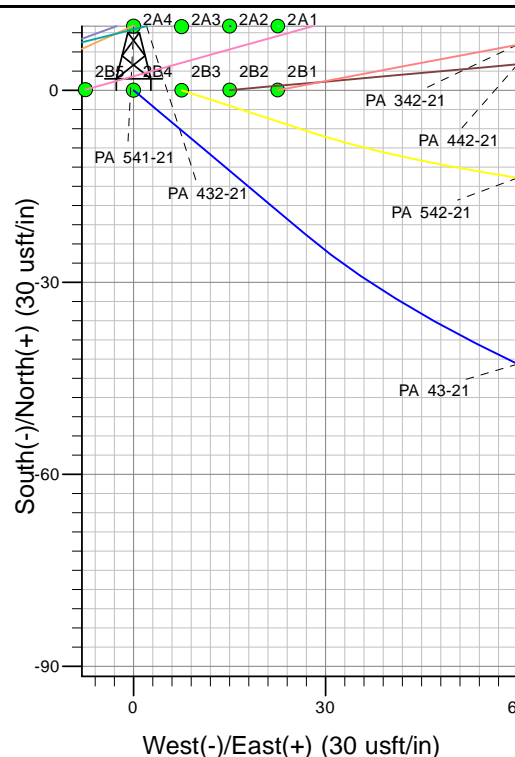
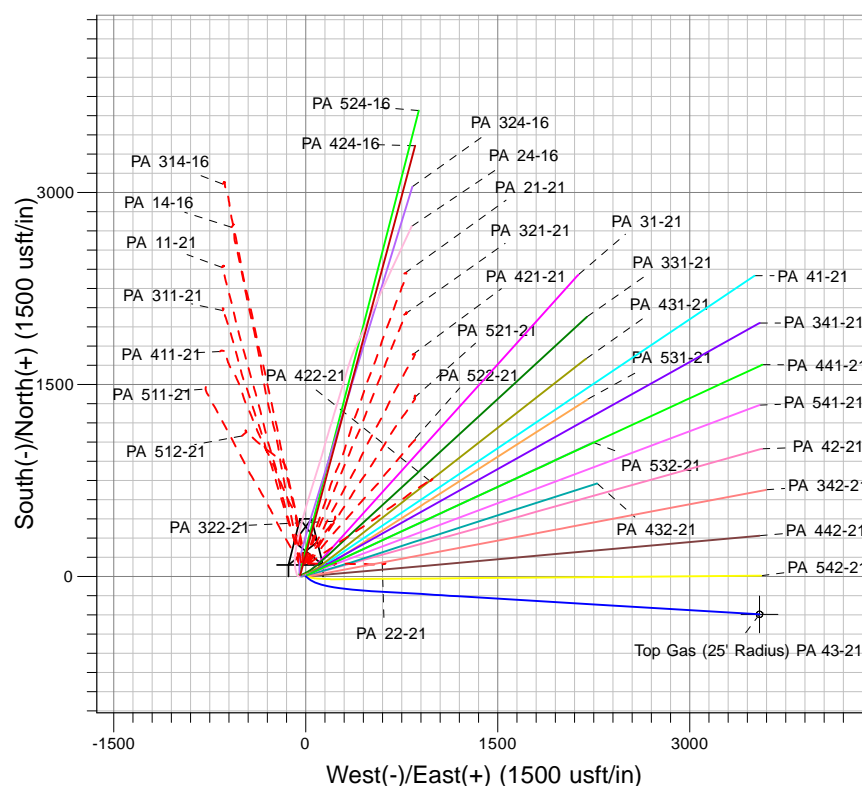
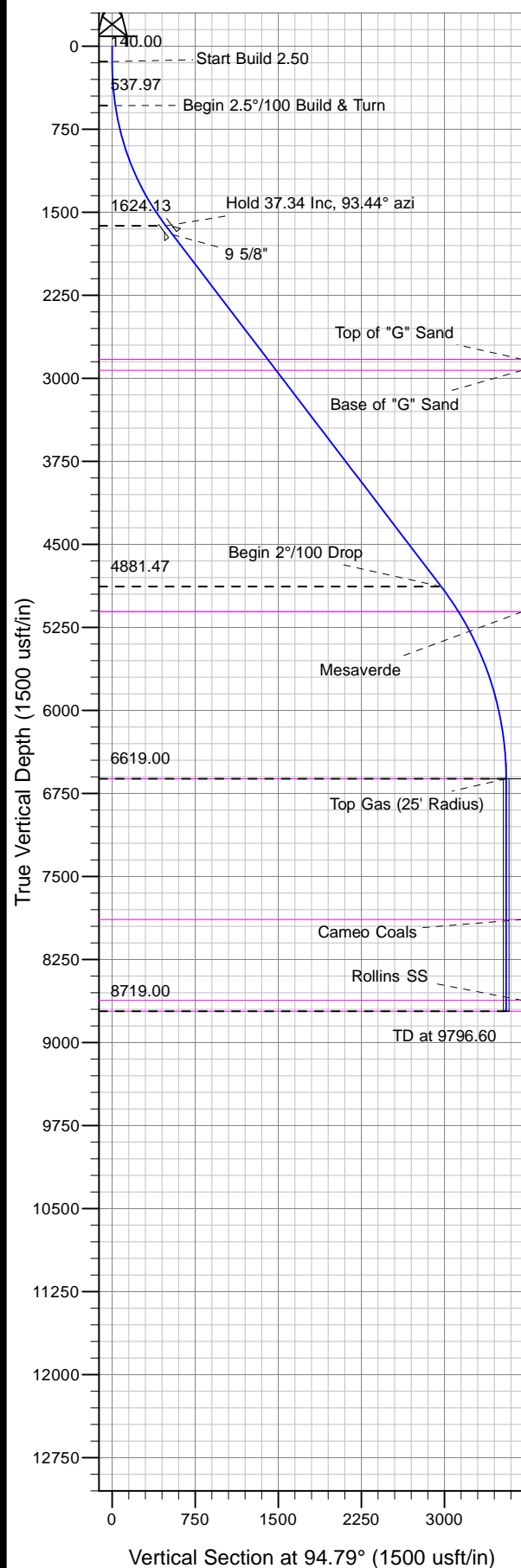




Well Name: PA 43-21  
Surface Location: PA 22-21 Pad  
North American Datum 1983 , US State Plane 1983, Colorado Central Zone  
Ground Elevation: 6030.00

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	1620589.80	2292486.70	39.51049	-108.00796	2B4

KELLY BUSHING @ 6056.00usft (Nabors 26')



Project: PA 21-06S-095W  
Site: PA 22-21 Pad  
Well: PA 43-21  
Design #2 07Nov12 kjs

Azimuths to True North  
Magnetic North: 10.23°  
Magnetic Field  
Strength: 52157.3snT  
Dip Angle: 65.72°  
Date: 6/6/2012  
Model: IGRF2010

#### ANNOTATIONS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Vsect	Departure	Annotation
140.00	0.00	0.00	140.00	0.00	0.00	0.00	0.00	Start Build 2.50
540.00	10.00	130.00	537.97	-22.38	26.67	28.45	34.82	Begin 2.5°/100 Build & Turn
1732.81	37.34	93.44	1624.13	-112.70	477.30	485.05	499.06	Hold 37.34 Inc, 93.44° azi
5829.71	37.34	93.44	4881.47	-261.78	2957.65	2969.18	2983.89	Begin 2°/100 Drop
7696.60	0.00	0.00	6619.00	-297.00	3543.67	3556.09	3570.96	Top Gas
9796.60	0.00	0.00	8719.00	-297.00	3543.67	3556.09	3570.96	TD at 9796.60