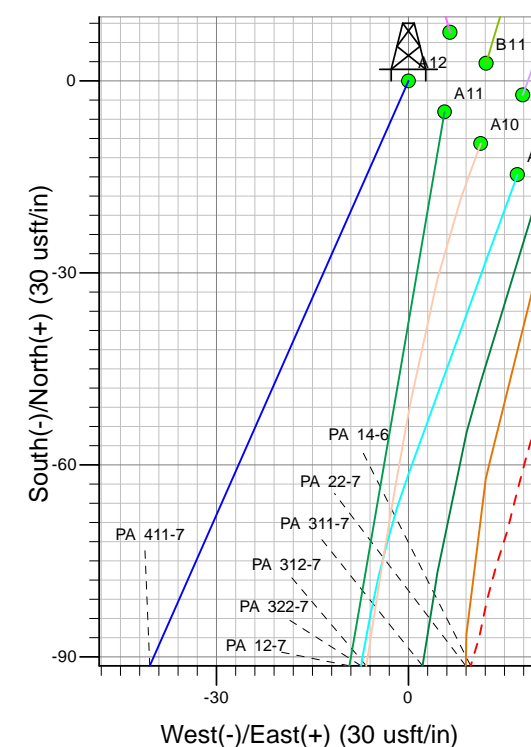
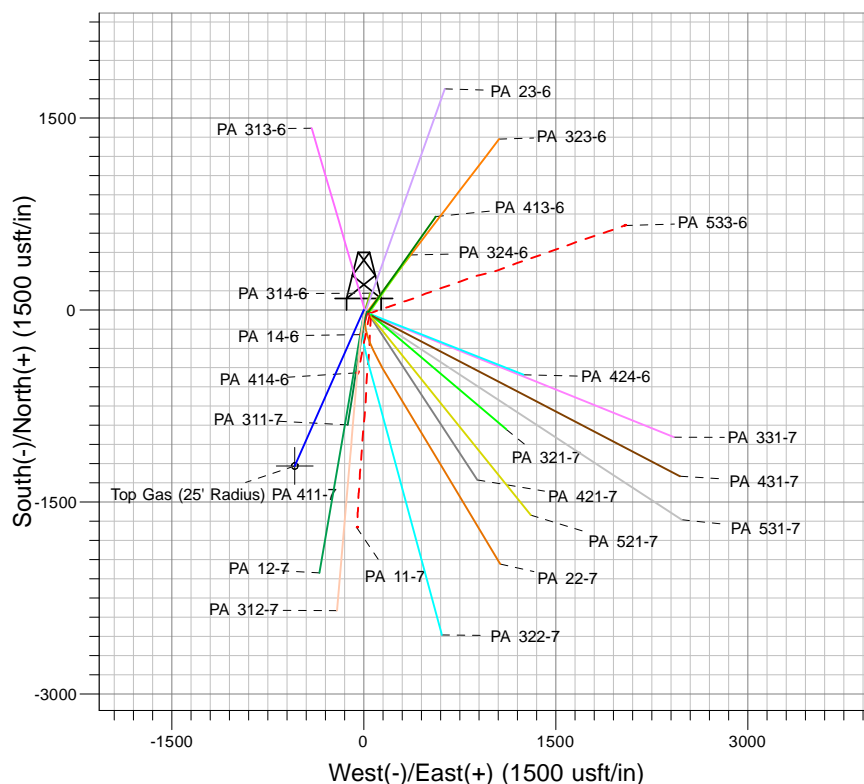
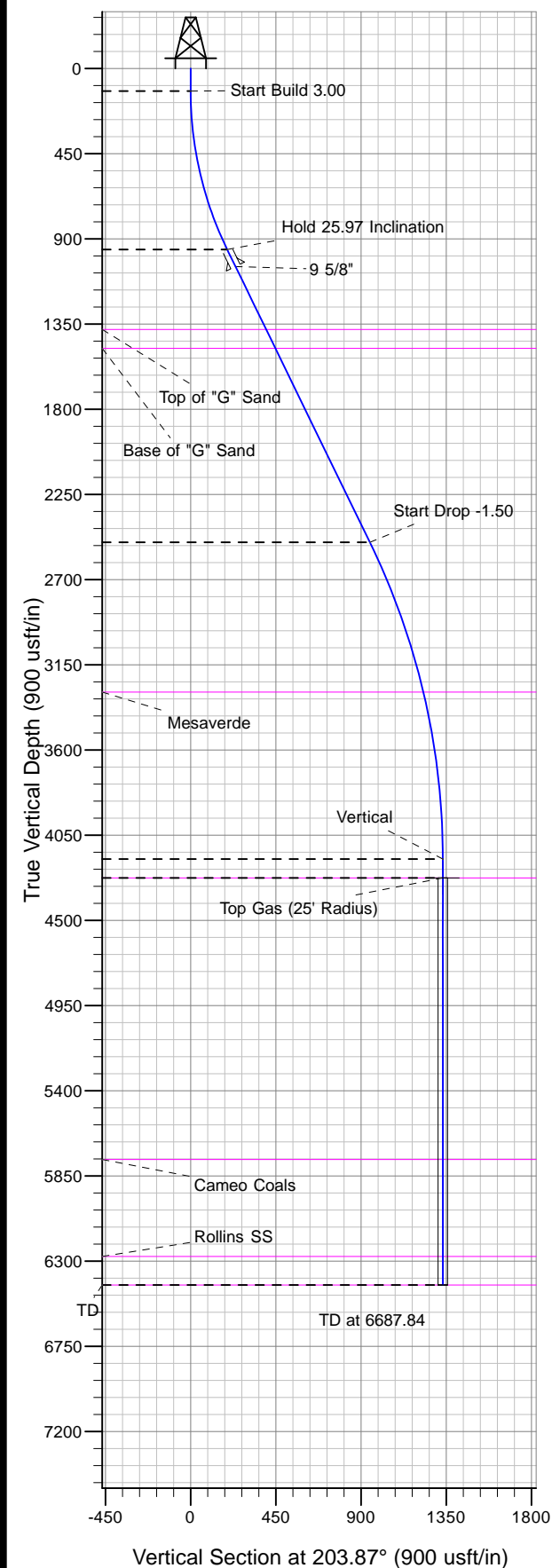




Well Name: PA 411-7  
Surface Location: PA 14-6 Pad  
North American Datum 1983 , US State Plane 1983, Colorado Central Zone  
Ground Elevation: 5153.00

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	1603175.10	2281074.50	39.46182	-108.04667	A12

KELLY BUSHING @ 5179.00usft (Nabors (26' RKB))



Project: PA 06-07S-095W  
Site: PA 14-6 Pad  
Well: PA 411-7  
Plan #2 13Nov12 kjs



Azimuths to True North  
Magnetic North: 10.63°  
Magnetic Field  
Strength: 52475.1snT  
Dip Angle: 65.77°  
Date: 4/17/2009  
Model: IGRF2005

#### ANNOTATIONS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Vsect	Departure	Annotation
120.00	0.00	0.00	120.00	0.00	0.00	0.00	0.00	Start Build 3.00
985.81	25.97	203.87	956.46	-176.41	-78.08	192.92	192.92	Hold 25.97 Inclination
2706.21	25.97	203.87	2503.08	-865.42	-383.03	946.40	946.40	Start Drop -1.50
4437.84	0.00	0.00	4176.00	-1218.24	-539.19	1332.23	1332.23	Vertical
4537.84	0.00	0.00	4276.00	-1218.24	-539.19	1332.23	1332.23	Top Gas
6687.84	0.00	0.00	6426.00	-1218.24	-539.19	1332.23	1332.23	TD at 6687.84