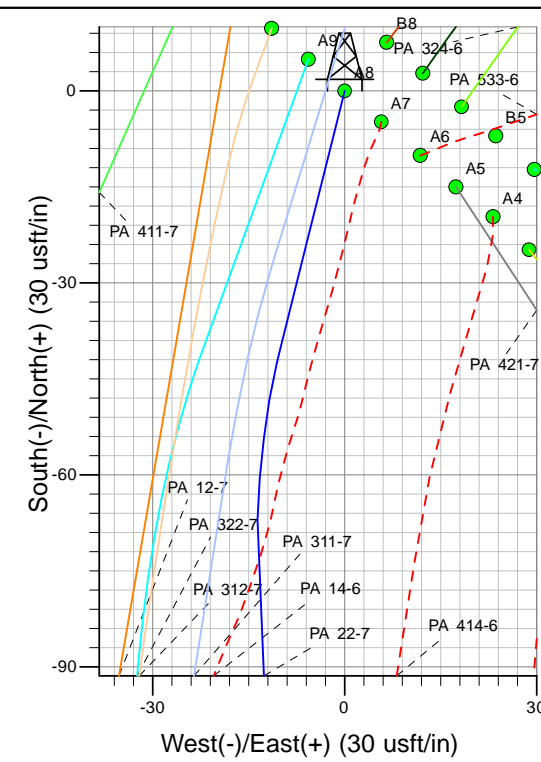
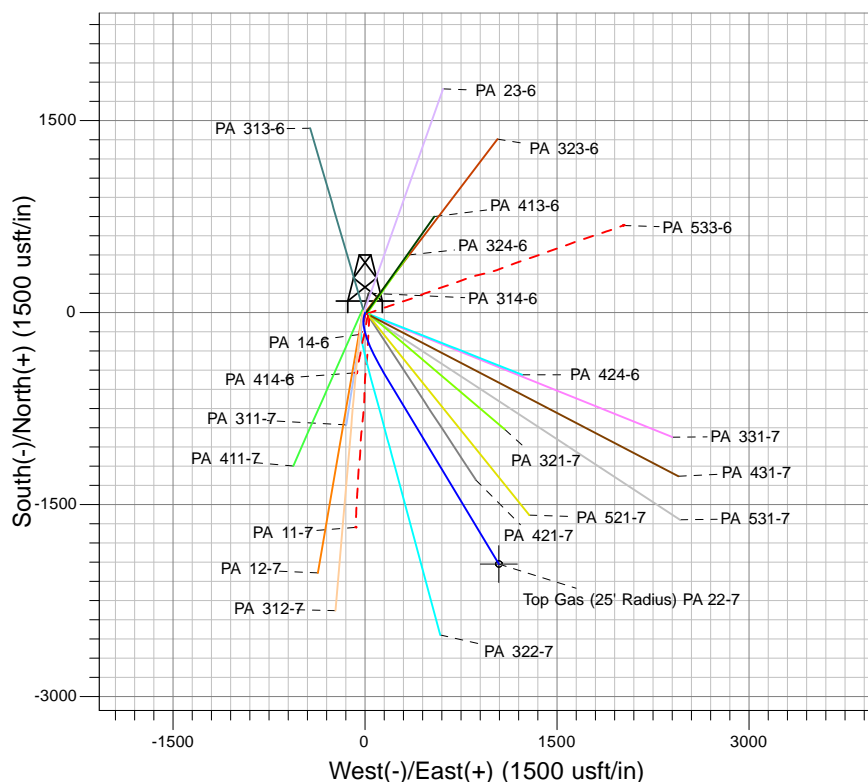
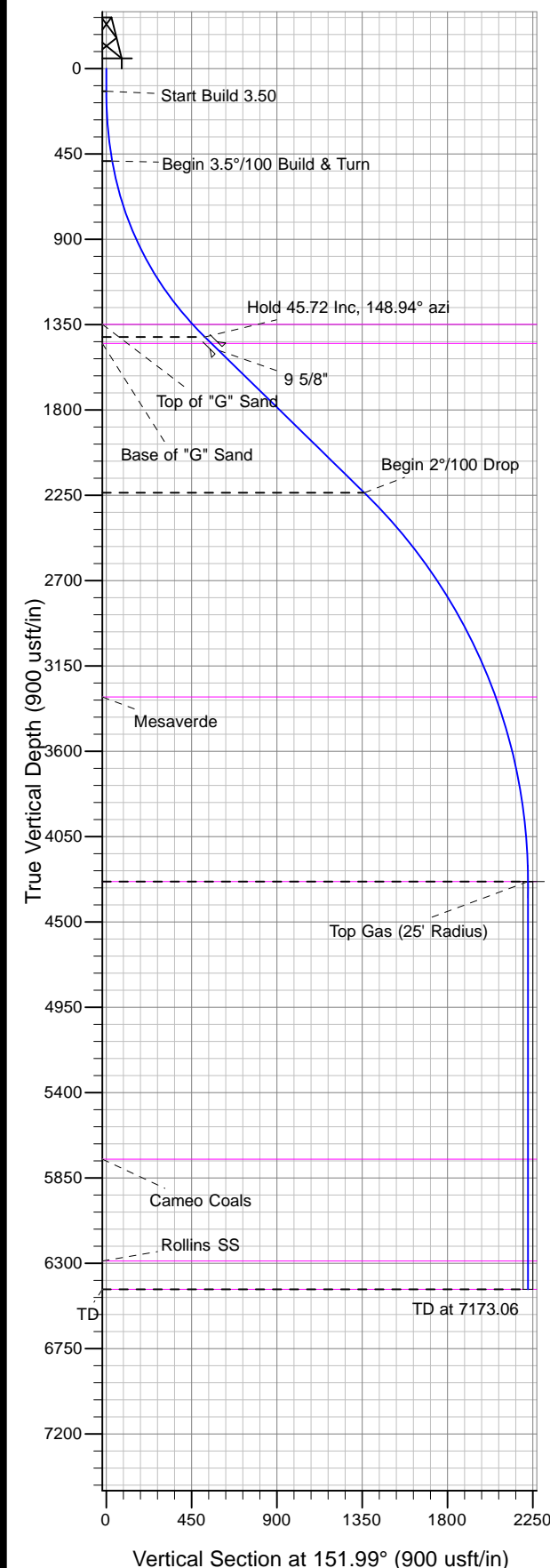




Well Name: PA 22-7
Surface Location: PA 14-6 Pad
North American Datum 1983 , US State Plane 1983 , Colorado Central Zone
Ground Elevation: 5153.00

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	1603154.90	2281096.60	39.46177	-108.04659	A8

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



Project: PA 06-07S-095W
Site: PA 14-6 Pad
Well: PA 22-7
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 3.50
491.43	13.00	194.00	488.25	-40.71	-10.15	31.17	41.96	Begin 3.5°/100 Build & Turn
1561.06	45.72	148.94	1415.98	-502.00	164.53	520.46	543.39	Hold 45.72 Inc, 148.94° azi
2736.96	45.72	148.94	2236.92	-1223.23	598.84	1361.17	1385.28	Begin 2°/100 Drop
5023.06	0.00	247.63	4288.00	-1964.05	1044.94	2224.72	2250.05	Top Gas
7173.06	0.00	247.63	6438.00	-1964.05	1044.93	2224.72	2250.06	TD at 7173.06