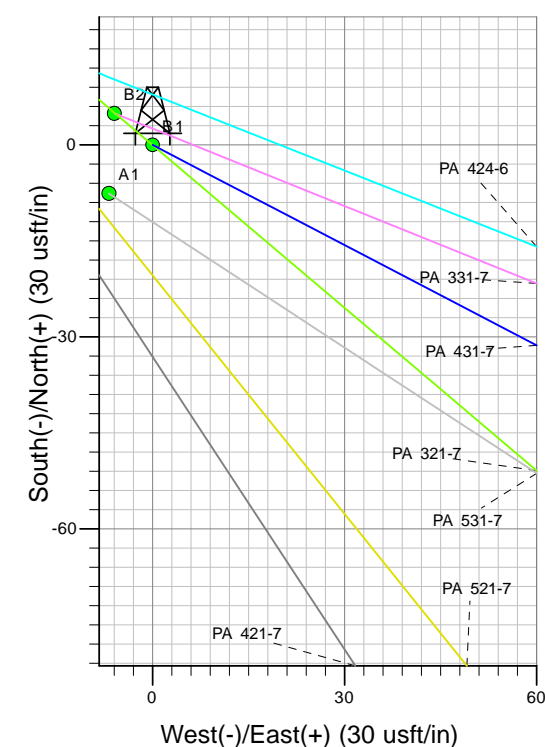
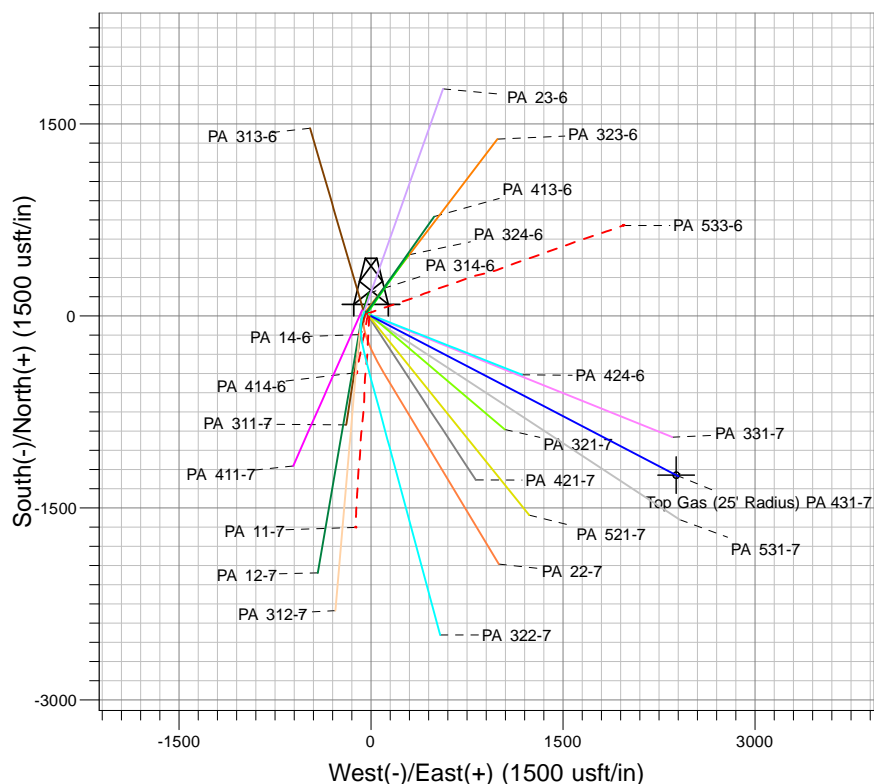
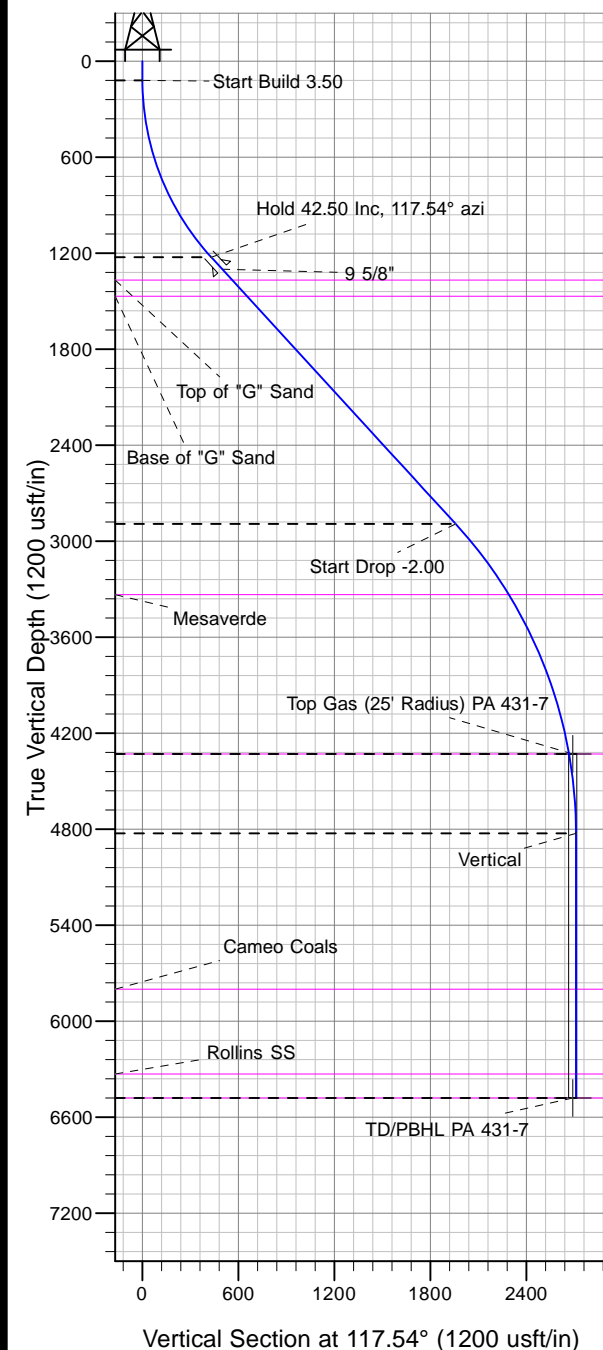




Well Name: PA 431-7  
Surface Location: PA 14-6 Pad  
North American Datum 1983 , US State Plane 1983, Colorado Central Zone  
Ground Elevation: 5153.00

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	1603126.60	2281142.80	39.46169	-108.04642	B 1

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



Project: PA 06-07S-095W  
Site: PA 14-6 Pad  
Well: PA 431-7  
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
1334.24	42.50	117.54	1225.92	-198.83	381.33	430.05	430.05	Hold 42.50 Inc, 117.54° azi
3594.09	42.50	117.54	2892.10	-904.68	1735.05	1956.74	1956.74	Start Drop -2.00
5219.01	10.00	117.54	4330.00	-1232.51	2363.78	2665.81	2665.81	Top Gas
5719.01	0.00	0.00	4827.47	-1252.63	2402.37	2709.33	2709.33	Vertical
7371.55	0.00	0.00	6480.00	-1252.63	2402.37	2709.33	2709.33	TD at 7371.55