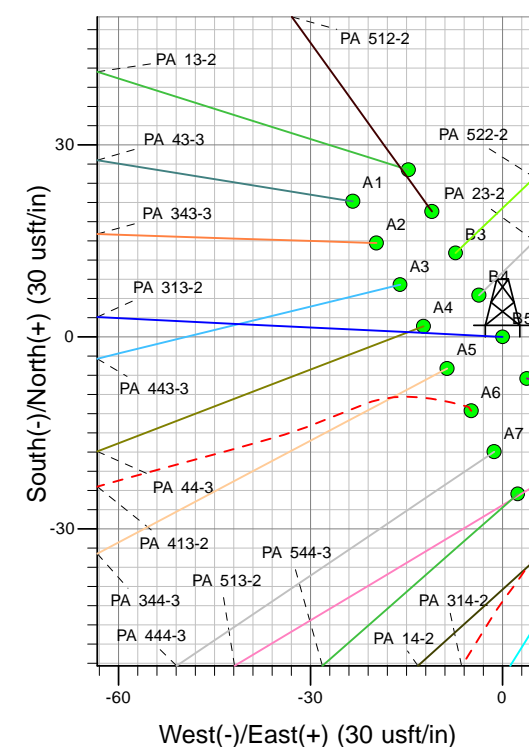
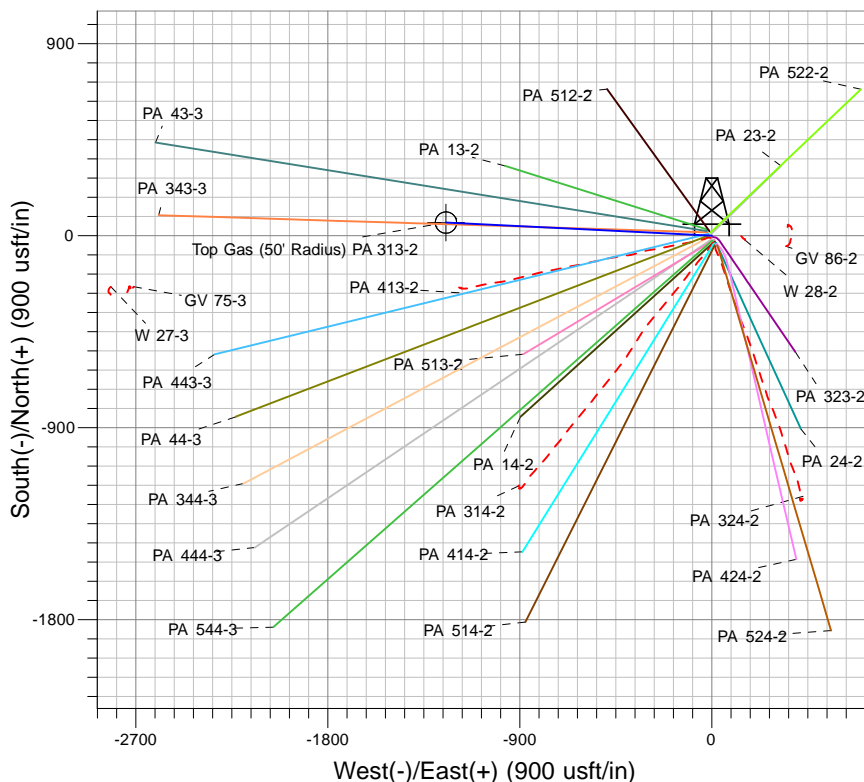
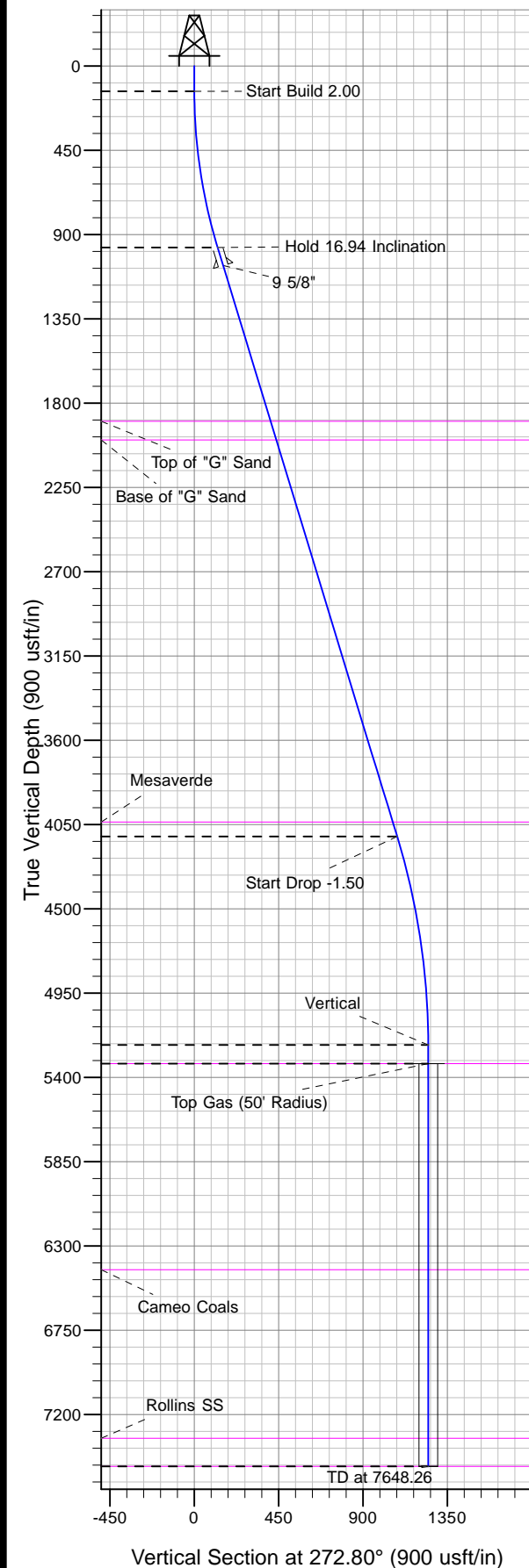




Well Name: PA 313-2
Surface Location: GV 86-2 Pad
North American Datum 1983 , US State Plane 1983, Colorado Central Zone
Ground Elevation: 5821.00

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	1603766.80	2302937.30	39.46510	-107.96932	B5

KELLY BUSHING @ 5847.00usft (Nabors 577 (26' RKB) kjs)



Project: PA 02-07S-095W
Site: GV 86-2 Pad
Well: PA 313-2
Plan #2 12Feb13 kjs



Azimuths to True North
Magnetic North: 10.78°
Magnetic Field
Strength: 52624.2snT
Dip Angle: 65.82°
Date: 10/31/2007
Model: IGRF2005-10

ANNOTATIONS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Vsect	Departure	Annotation
135.00	0.00	0.00	135.00	0.00	0.00	0.00	0.00	Start Build 2.00
981.93	16.94	272.80	969.64	6.07	-124.13	124.28	124.28	Hold 16.94 Inclination
4269.03	16.94	272.80	4114.14	52.83	-1080.67	1081.96	1081.96	Start Drop -1.50
5398.26	0.00	0.00	5227.00	60.92	-1246.18	1247.67	1247.67	Vertical
5498.26	0.00	0.00	5327.00	60.92	-1246.18	1247.67	1247.67	Top Gas
7648.26	0.00	0.00	7477.00	60.92	-1246.18	1247.67	1247.67	TD at 7648.26