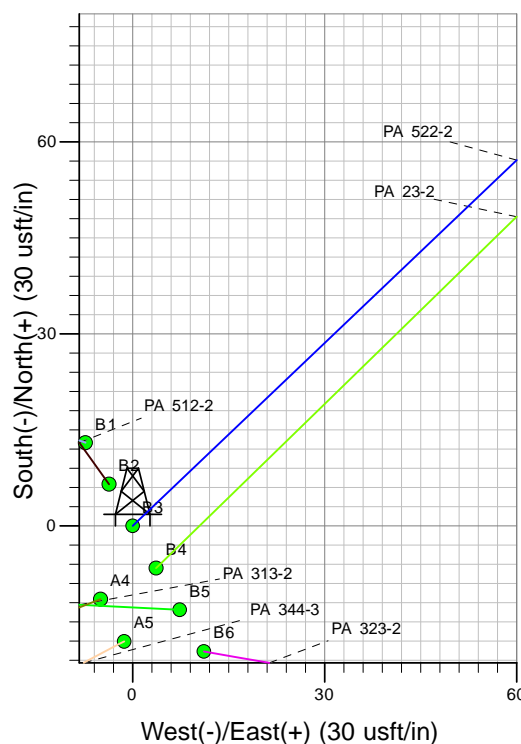
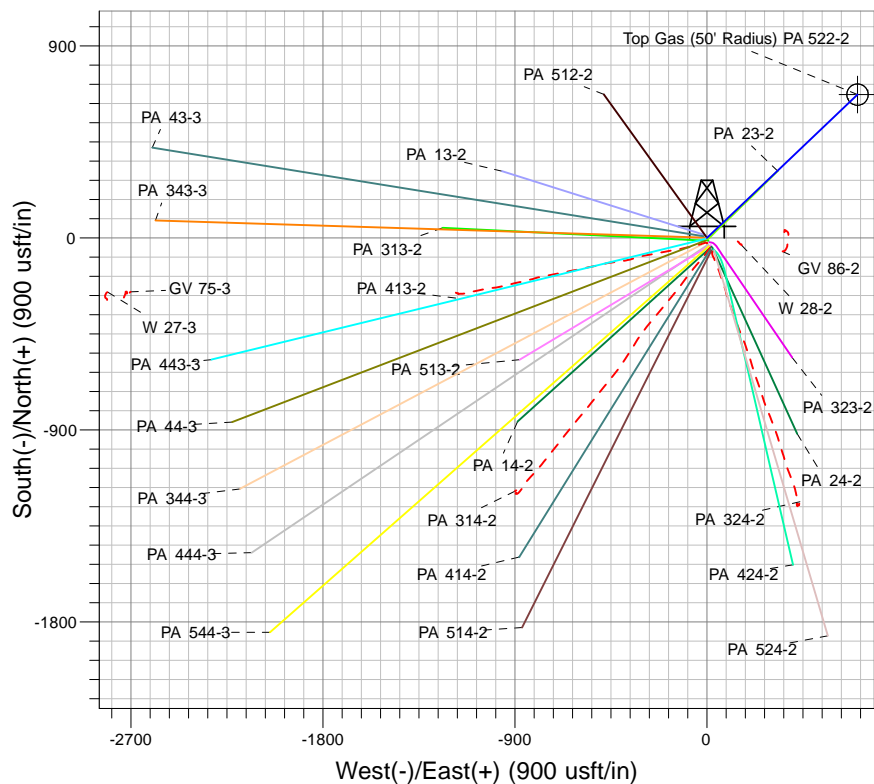
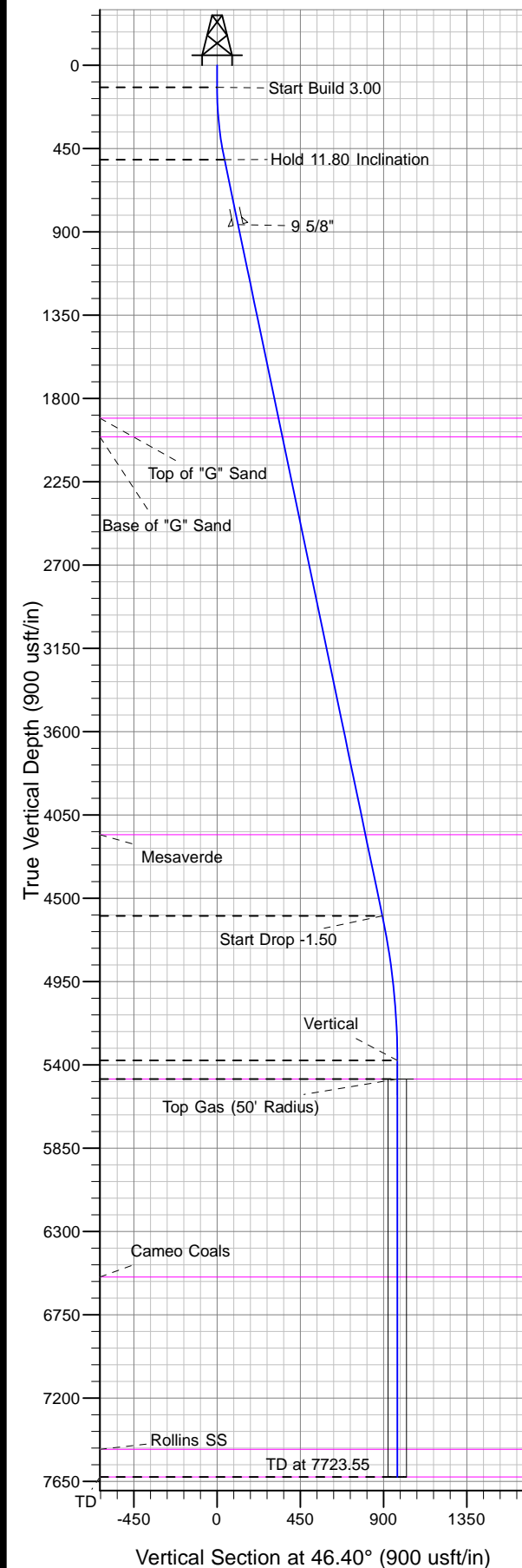




Well Name: PA 522-2
Surface Location: GV 86-2 Pad
North American Datum 1983 , US State Plane 1983, Colorado Central Zone
Ground Elevation: 5821.00

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	1603780.10	2302930.30	39.46514	-107.96934	B3

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



Project: PA 02-07S-095W
Site: GV 86-2 Pad
Well: PA 522-2
Plan #2 12Feb13 kjs



Azimuths to True North
Magnetic North: 10.68°

Magnetic Field
Strength: 52545.8snT
Dip Angle: 65.80°
Date: 8/20/2008
Model: IGRF2005-10

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
513.40	11.80	46.40	510.62	27.84	29.24	40.37	40.37	Hold 11.80 Inclination
4686.75	11.80	46.40	4595.75	616.50	647.37	893.95	893.95	Start Drop -1.50
5473.55	0.00	0.00	5377.00	672.18	705.84	974.70	974.70	Vertical
5573.55	0.00	0.00	5477.00	672.18	705.84	974.70	974.70	Top Gas
7723.55	0.00	0.00	7627.00	672.18	705.84	974.70	974.70	TD at 7723.55