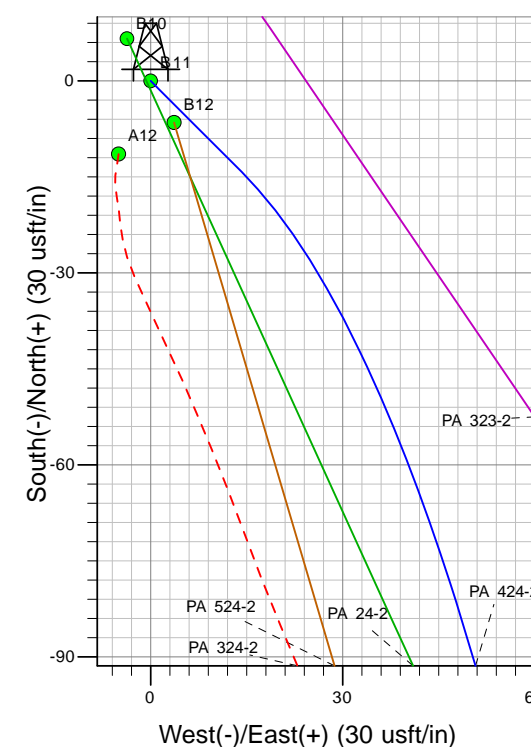
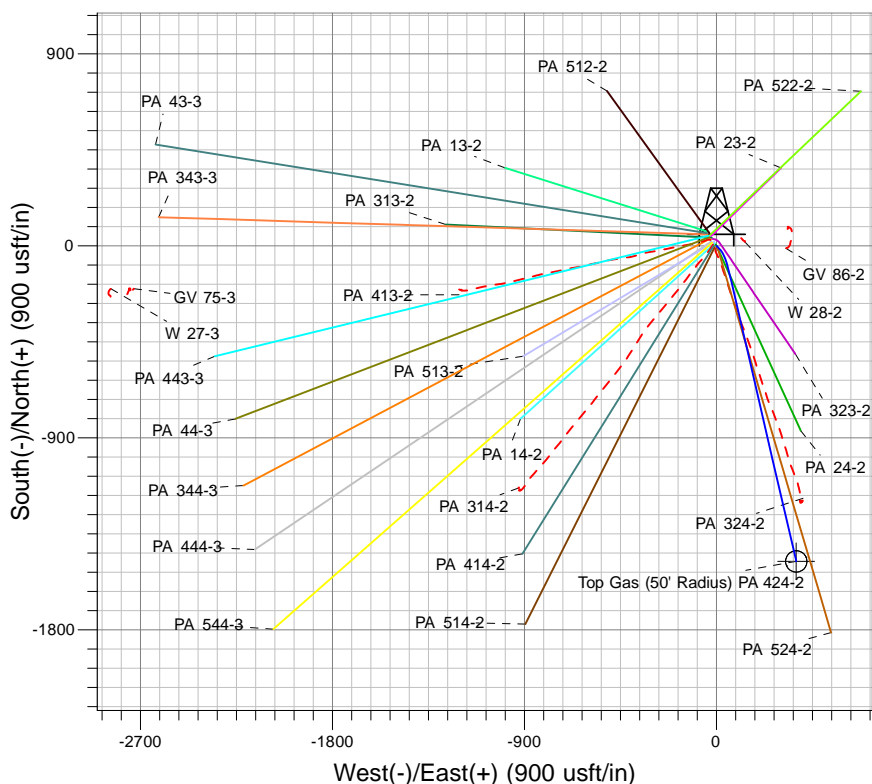
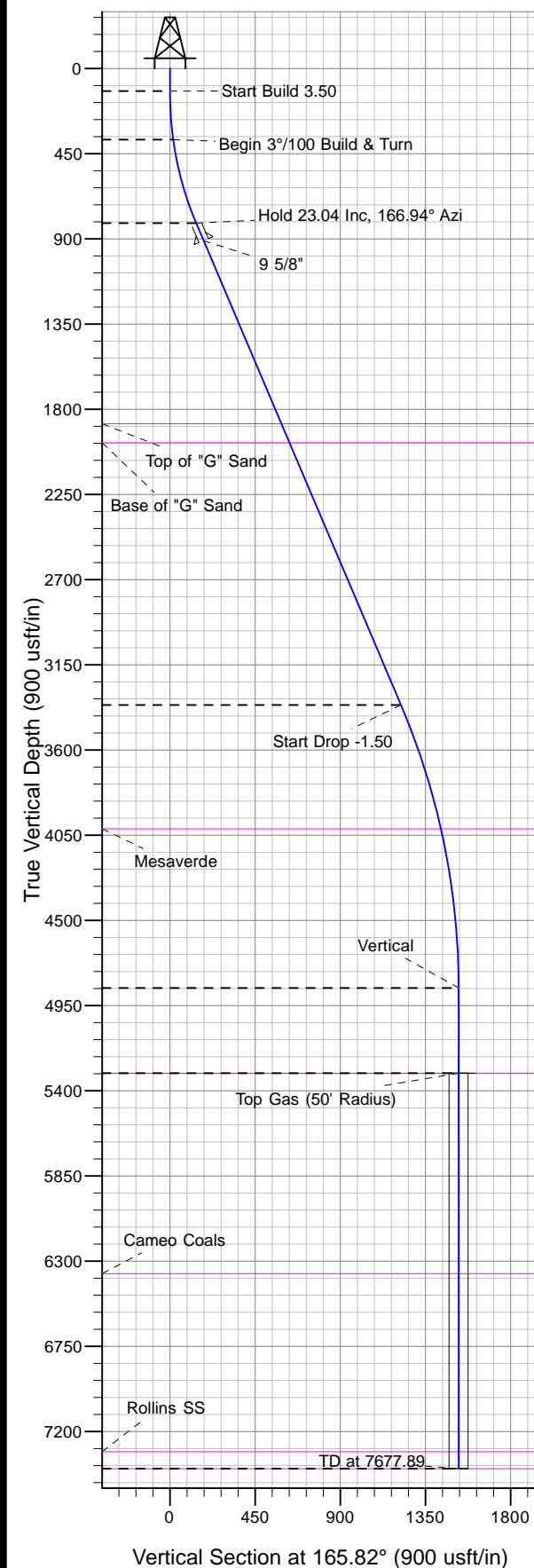




Well Name: PA 424-2
Surface Location: GV 86-2 Pad
North American Datum 1983 , US State Plane 1983, Colorado Central Zone
Ground Elevation: 5821.00

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	1603727.00	2302958.40	39.46499	-107.96924	B 11

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



Project: PA 02-07S-095W
Site: GV 86-2 Pad
Well: PA 424-2
Plan #2 12Feb13 kjs

Azimuths to True North
Magnetic North: 10.78°
Magnetic Field
Strength: 52624.1snT
Dip Angle: 65.82°
Date: 10/31/2007
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 3.50
377.14	9.00	135.00	376.09	-14.25	14.25	17.31	20.15	Begin 3°/100 Build & Turn
836.60	23.04	166.94	817.29	-127.98	60.28	138.85	144.18	Hold 23.04 Inc, 166.94° Azi
3602.11	23.04	166.94	3362.27	-1182.20	304.77	1220.84	1226.38	Start Drop -1.50
5137.89	0.00	0.00	4857.00	-1478.93	373.59	1525.39	1530.98	Vertical
5587.89	0.00	0.00	5307.00	-1478.93	373.59	1525.39	1530.98	Top Gas
7677.89	0.00	0.00	7397.00	-1478.93	373.59	1525.39	1530.98	TD at 7677.89