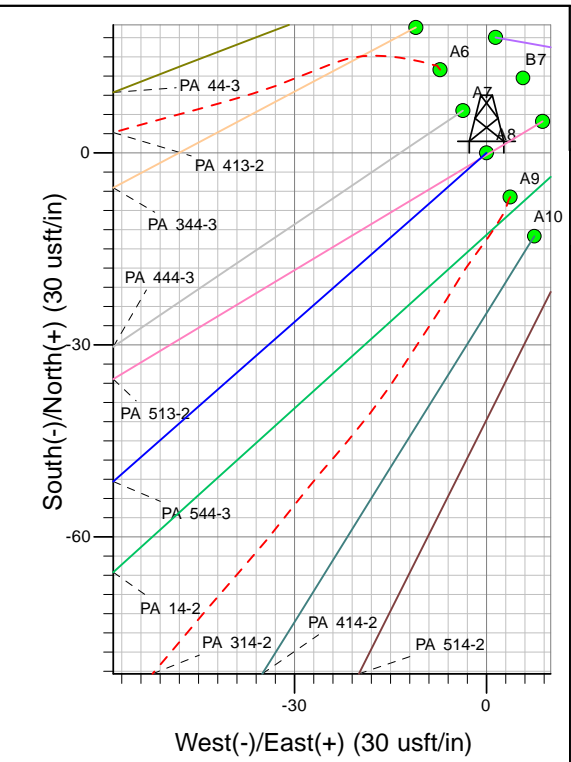
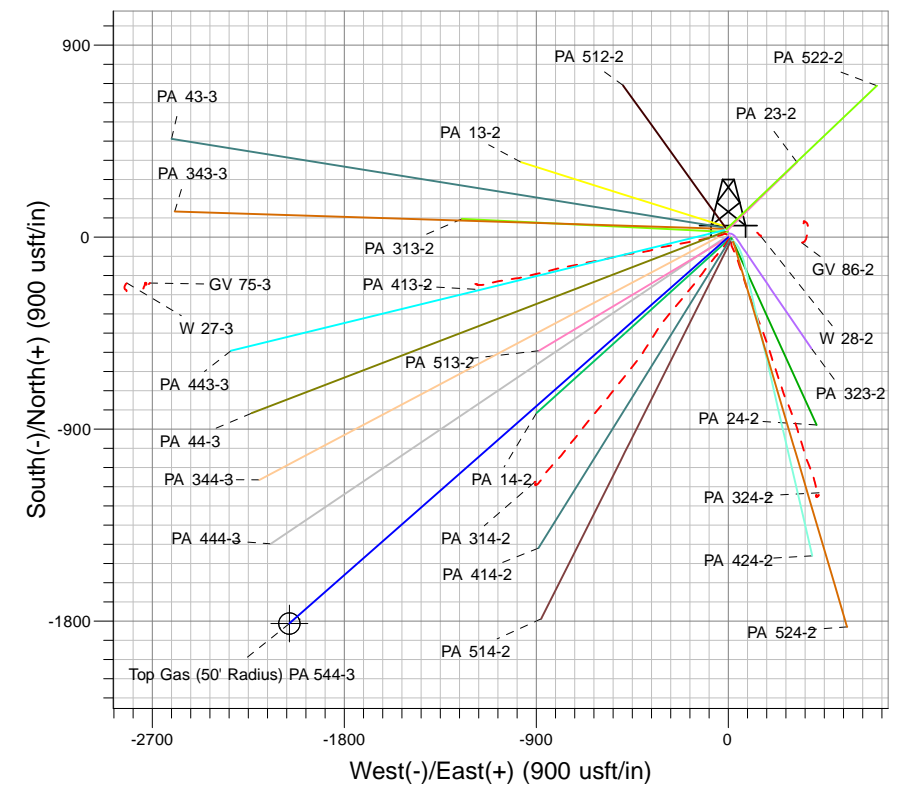
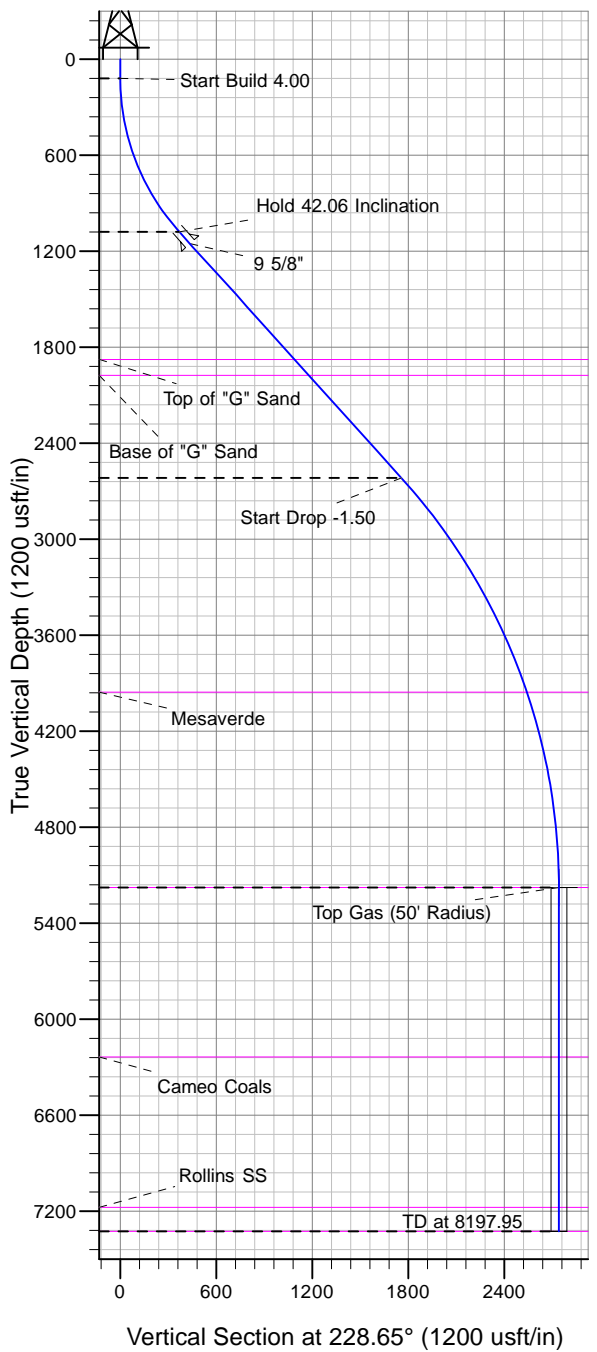




Well Name: PA 544-3  
 Surface Location: GV 86-2 Pad  
 North American Datum 1983 , US State Plane 1983, Colorado Central Zone  
 Ground Elevation: 5821.00

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	1603742.20	2302939.00	39.46503	-107.96931	A8

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



Project: PA 02-07S-095W  
 Site: GV 86-2 Pad  
 Well: PA 544-3  
 Plan #2 12Feb13 kjs

Azimuths to True North  
 Magnetic North: 10.78°  
 Magnetic Field  
 Strength: 52623.9snT  
 Dip Angle: 65.82°  
 Date: 11/1/2007  
 Model: IGRF2005-10

ANNOTATIONS

MD	Inc	Azi	TVD	+N/-S	+E/-W	V Sect	Departure	Annotation
120.00	0.00	0.00	120.00	0.00	0.00	0.00	0.00	Start Build 4.00
1171.61	42.06	228.65	1079.66	-243.78	-277.00	369.00	369.00	Hold 42.06 Inclination
3243.64	42.06	228.65	2617.91	-1160.89	-1319.11	1757.19	1757.19	Start Drop -1.50
6047.95	0.00	0.00	5177.00	-1810.97	-2057.79	2741.19	2741.19	Top Gas
8197.95	0.00	0.00	7327.00	-1810.97	-2057.79	2741.19	2741.19	TD at 8197.95