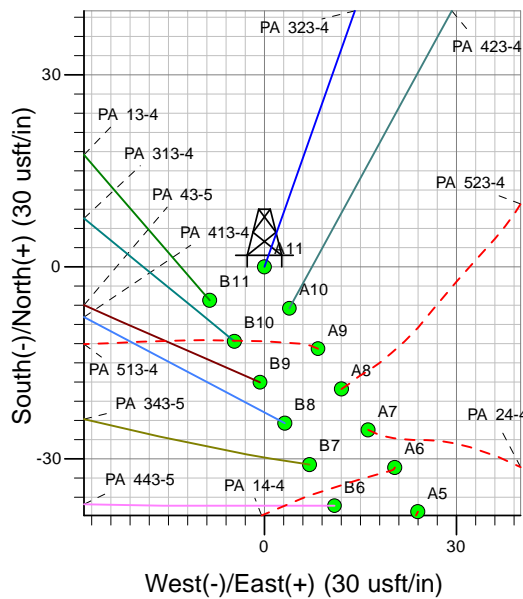
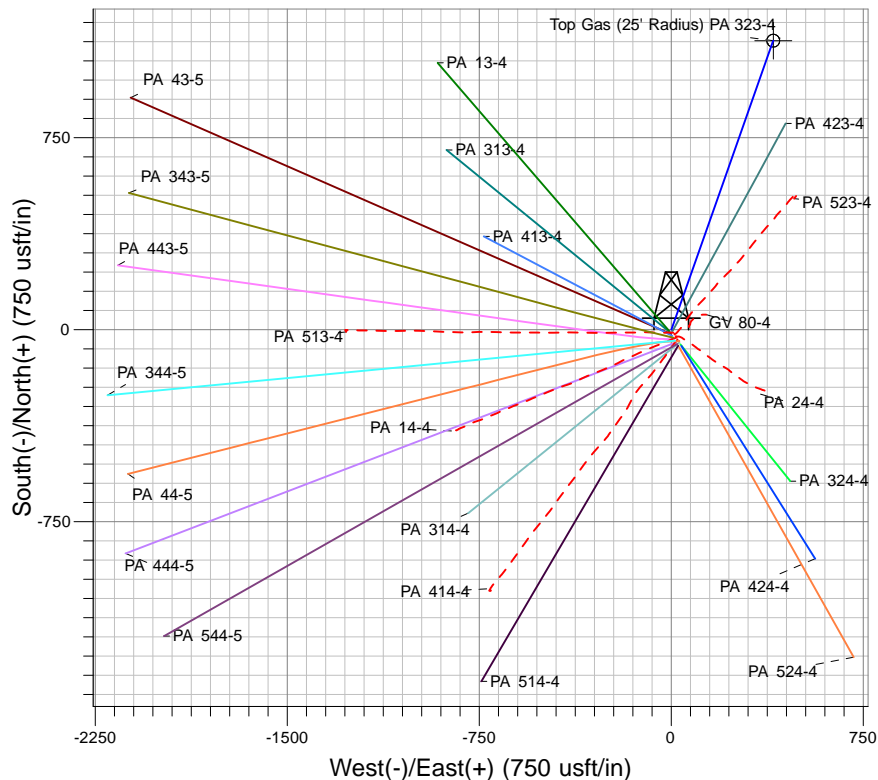
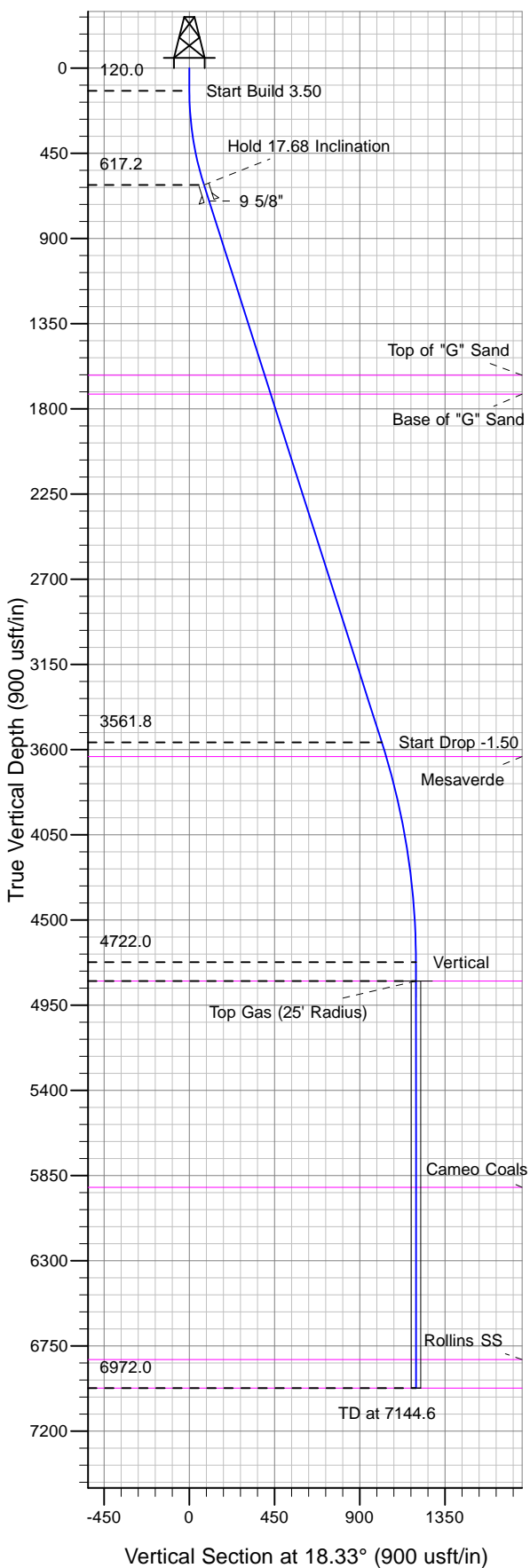




Well Name: PA 323-4  
Surface Location: GV 80-4 Pad  
North American Datum 1983 , US State Plane 1983 , Colorado Central Zone  
Ground Elevation: 5586.0  
+N/-S +E/-W Northing Easting Latitude Longitude Slot  
0.0 0.0 1603492.50 2292308.70 39° 27' 48.781 N 108° 0' 24.924 W A11  
KELLY BUSHING @ 5612.0usft (Nabors SSD (26' RKB) kjs)



Project: PA 04-07S-095W  
Site: GV 80-4 Pad  
Well: PA 323-4  
Plan #2 11Aug10 kjs

Compass Rose

North Arrow

Magnetic North: 10.80°

Magnetic Field

Strength: 52618.3snT

Dip Angle: 65.82°

Date: 11/7/2007

Model: IGRF2005-10

#### ANNOTATIONS

TVD	MD	Inc	Azi	+N/-S	+E/-W	VSec	Departure	Annotation
120.0	120.0	0.00	0.00	0.0	0.0	0.0	0.0	Start Build 3.50
617.2	625.2	17.68	19.42	72.9	25.7	77.3	77.3	Hold 17.68 Inclination
3561.8	3715.8	17.68	19.42	958.3	337.8	1015.9	1016.1	Start Drop -1.50
4722.0	4894.6	0.00	0.00	1128.5	397.8	1196.3	1196.5	Vertical
4822.0	4994.6	0.00	0.00	1128.5	397.8	1196.3	1196.5	Top Gas
6972.0	7144.6	0.00	0.00	1128.5	397.8	1196.3	1196.5	TD at 7144.6