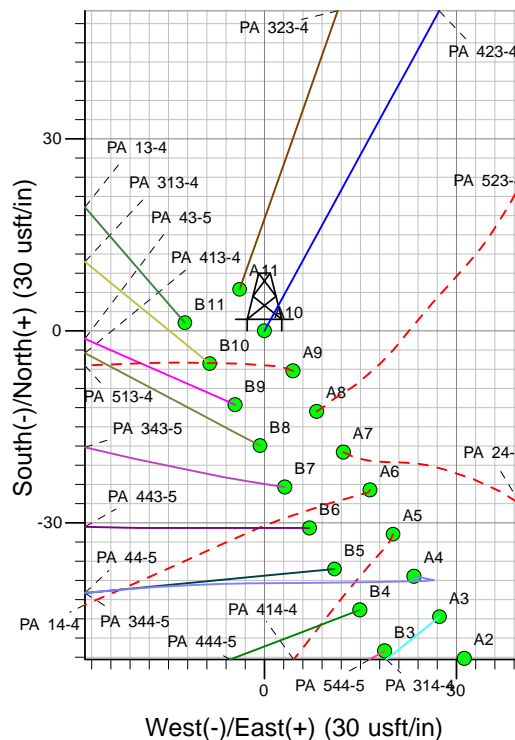
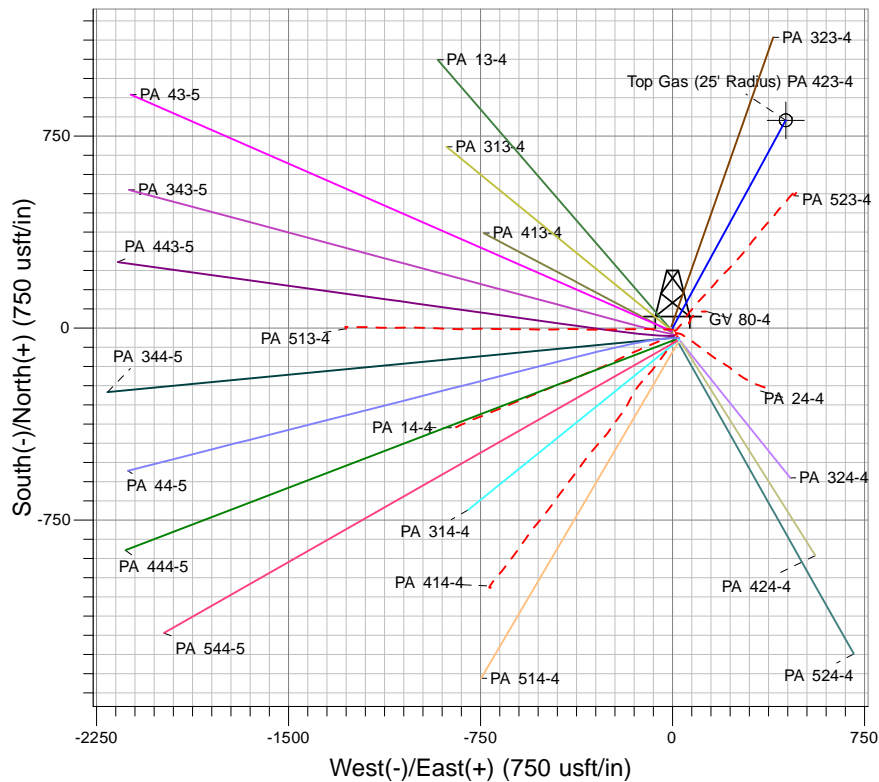
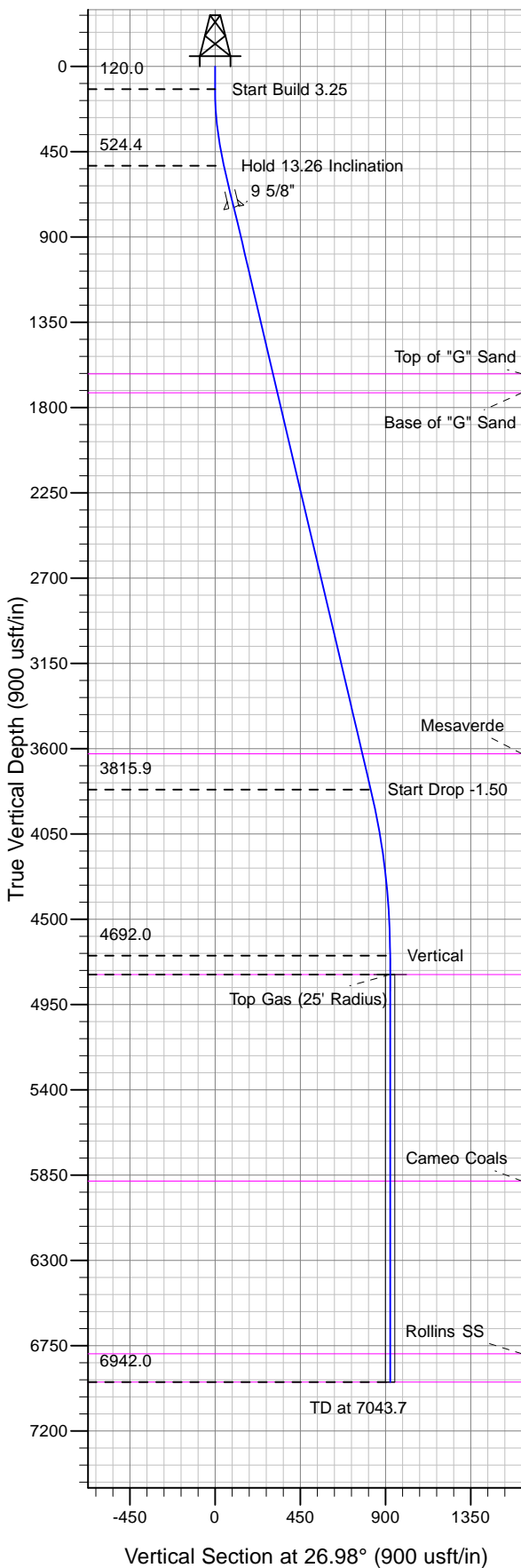




Well Name: PA 423-4  
Surface Location: GV 80-4 Pad  
North American Datum 1983 , US State Plane 1983 , Colorado Central Zone  
Ground Elevation: 5586.0  
+N/-S +E/-W Northing Easting Latitude Longitude Slot  
0.0 0.0 1603485.90 2292312.40 39° 27' 48.717 N 108° 0' 24.875 W A10  
KELLY BUSHING @ 5612.0usft (Nabors SSD (26' RKB) kjs)



Project: PA 04-07S-095W  
Site: GV 80-4 Pad  
Well: PA 423-4  
Plan #2 12Aug10 kjs



Azimuths to True North  
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 3.25
524.4	528.0	13.26	28.62	41.3	22.5	47.0	47.0	Hold 13.26 Inclination
3815.9	3909.7	13.26	28.62	722.2	394.0	822.3	822.7	Start Drop -1.50
4692.0	4793.7	0.00	0.00	811.6	442.8	924.1	924.5	Vertical
4792.0	4893.7	0.00	0.00	811.6	442.8	924.1	924.5	Top Gas
6942.0	7043.7	0.00	0.00	811.6	442.8	924.1	924.5	TD at 7043.7