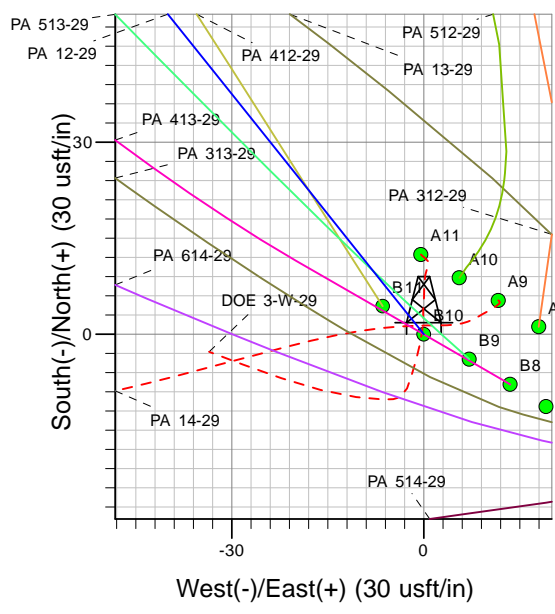
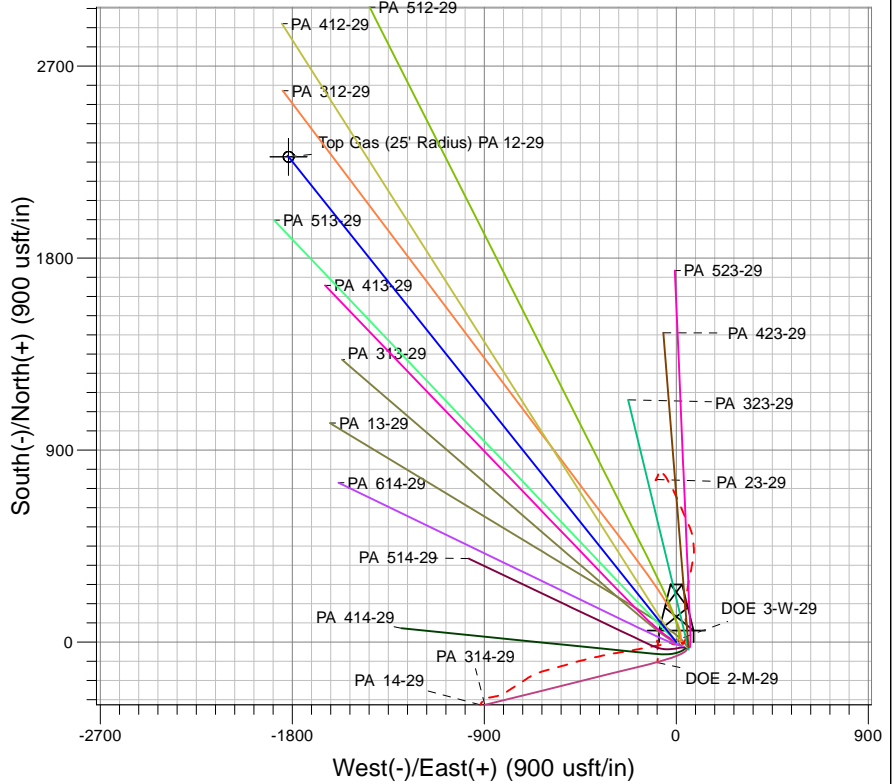
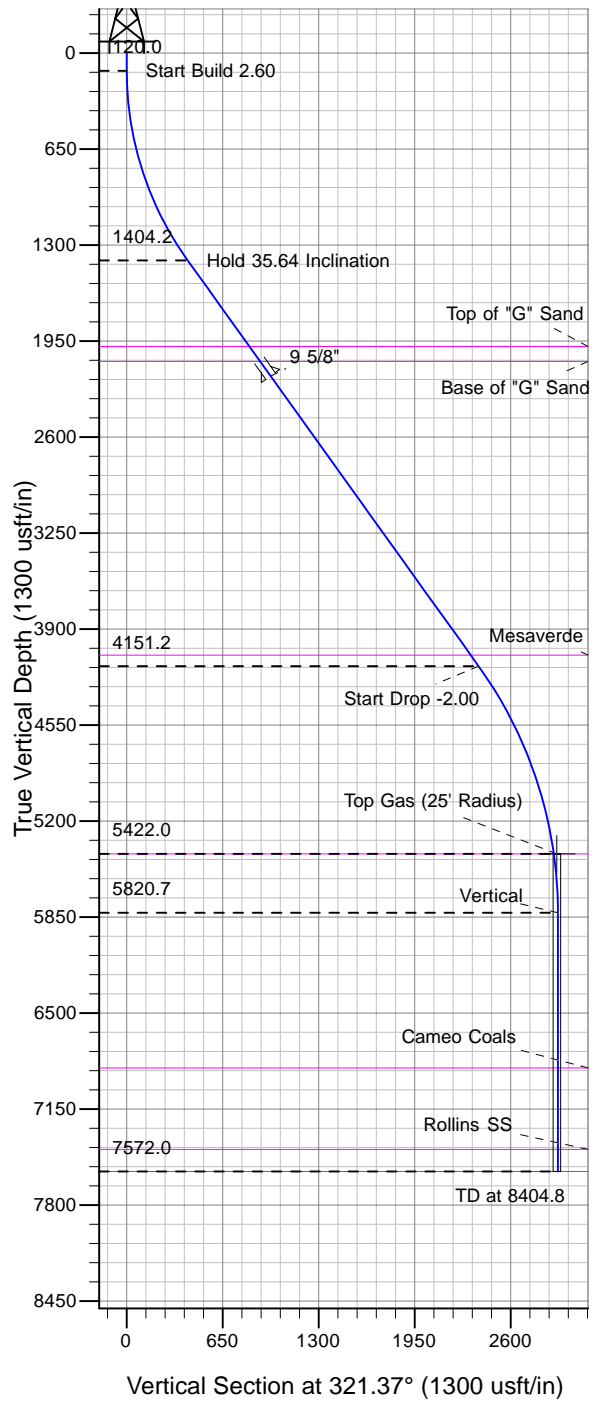




Well Name: PA 12-29
 Surface Location: DOE 3-W-29 Pad
 North American Datum 1983 , US State Plane 1983, Colorado Central Zone
 Ground Elevation: 5676.0
 +N/-S +E/-W Northing Easting Latitude Longitude Slat
 0.0 0.0 1613234.53 2287962.30 39° 29' 23.842 N 108° 1' 23.774 W B10
 WELL @ 5702.0usft (Nabors 577 (26') kjs)



Project: PA 29-06S-095W
 Site: DOE 3-W-29 Pad
 Well: PA 12-29
 Plan # 2 26Jan10 kjs

T M
 Azimuths to True North
 Magnetic North: 10.67°
 Magnetic Field
 Strength: 52485.7snT
 Dip Angle: 65.79°
 Date: 2/3/2009
 Model: IGRF2010

ANNOTATIONS										
TVD	MD	Inc	Azi	+N/-S	+E/-W	VSect	Departure	Annotation		
120.0	120.0	0.00	0.00	0.0	0.0	0.0	0.0	0.0	Start Build 2.60	
1404.2	1490.9	35.64	321.37	322.5	-257.7	412.9	412.9	Hold 35.64 Inclination		
4151.2	4871.3	35.64	321.37	1861.4	-1487.5	2382.8	2382.8	Start Drop -2.00		
5422.0	6253.5	8.00	321.37	2259.0	-1805.2	2891.6	2891.6	Top Gas		
5820.7	6653.5	0.00	0.00	2280.7	-1822.6	2919.5	2919.5	Vertical		
7572.0	8404.8	0.00	0.00	2280.7	-1822.6	2919.5	2919.5	TD at 8404.8		