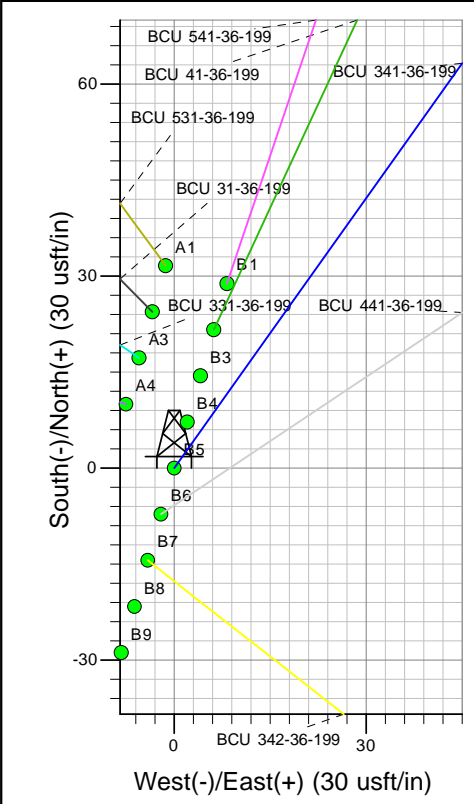
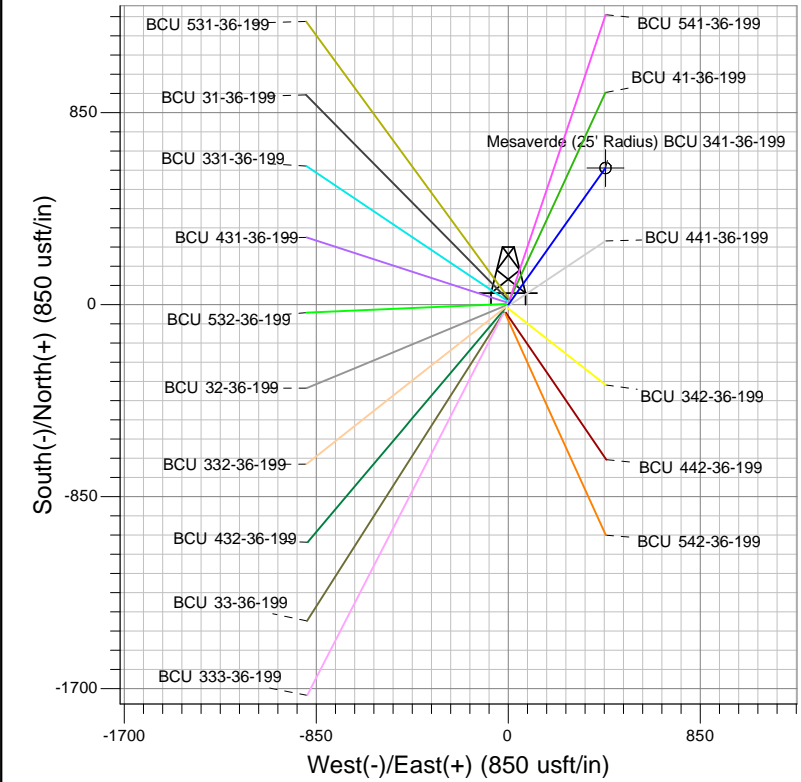
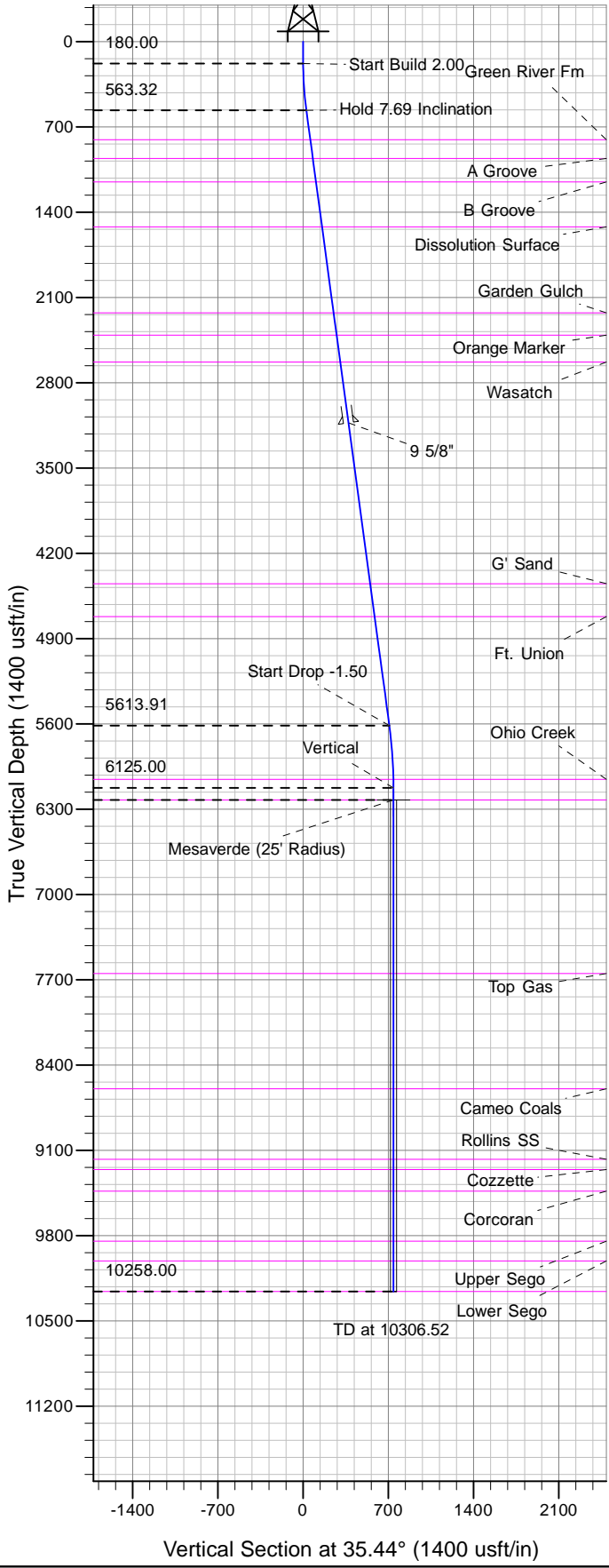




Well Name: BCU 341-36-199
 Surface Location: BCU 442-36-199
 North American Datum 1983 , US State Plane 1983 , Colorado Central Zone
 Ground Elevation: 6868.00
 +N/-S 0.00 +E/-W 0.00 Northing 1808110.40 Easting 2174536.50 Latitude 40.01531 Longitude -108.44736 Slot B5
 KELLY BUSHING @ 6889.00usft (Cyclone 29 (21' KB))



Project: BC 36-01N-R99W
 Site: BCU 442-36-199
 Well: BCU 341-36-199
 Design #1 1Mar12 kjs

T Azimuths to True North
M Magnetic North: 10.53°
 Magnetic Field
 Strength: 52393.3snT
 Dip Angle: 66.06°
 Date: 3/1/2012
 Model: IGRF2010

ANNOTATIONS

MD	Inc	Azi	TVD	+N/-S	+E/-W	V Sect	Departure	Annotation
180.00	0.00	0.00	180.00	0.00	0.00	0.00	0.00	Start Build 2.00
564.47	7.69	35.44	563.32	20.99	14.94	25.76	25.76	Hold 7.69 Inclination
5660.89	7.69	35.44	5613.91	576.59	410.30	707.67	707.67	Start Drop -1.50
6173.52	0.00	0.00	6125.00	604.57	430.22	742.02	742.02	Vertical
6273.52	0.00	0.00	6225.00	604.57	430.22	742.02	742.02	Mesaverde
10306.52	0.00	0.00	10258.00	604.57	430.22	742.02	742.02	TD at 10306.52