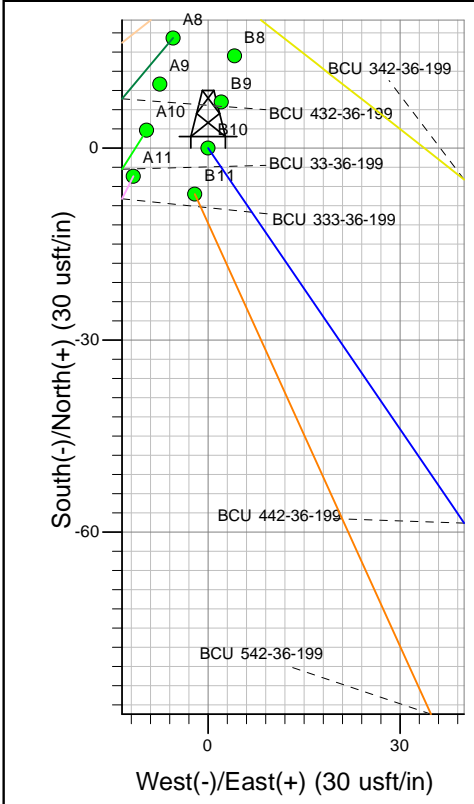
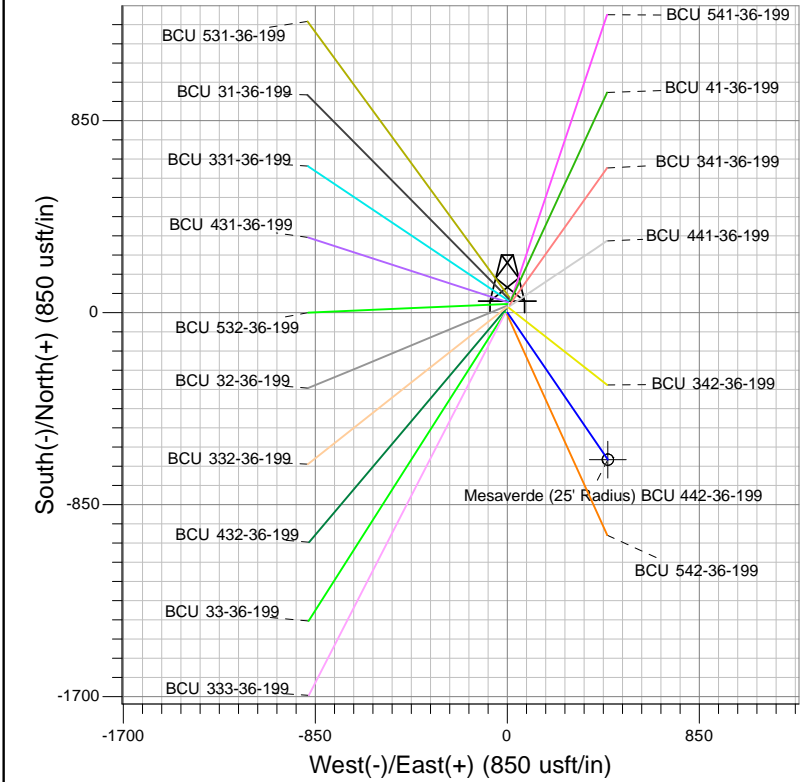
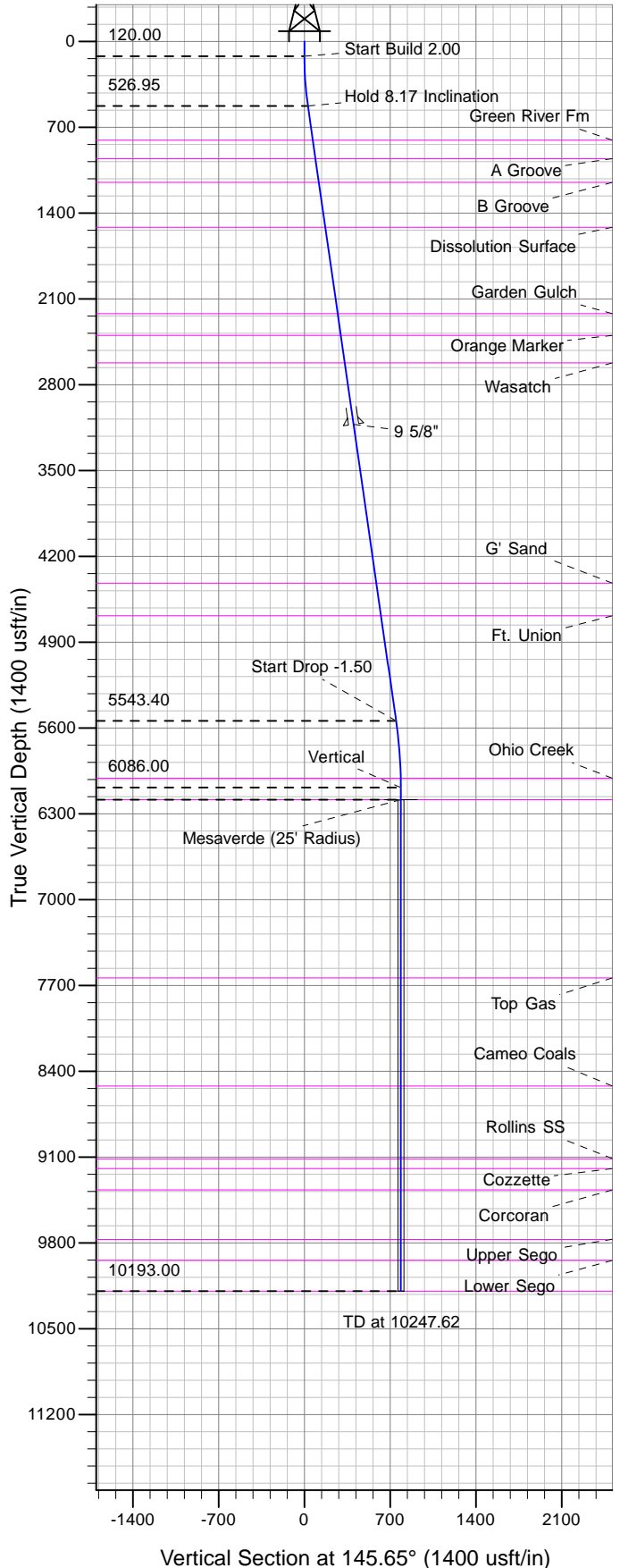




Well Name: BCU 442-36-199
 Surface Location: BCU 442-36-199
 North American Datum 1983 , US State Plane 1983 , Colorado Central Zone
 Ground Elevation: 6868.00
 +N/-S 0.00 +E/-W 0.00 Northing 1808074.71 Easting 2174525.00 Latitude 40.01522 Longitude -108.44739 Slot B10
 KELLY BUSHING @ 6889.00usft (Cyclone 29 (21' KB))



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

T M
 Azimuths to True North
 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
120.00	0.00	0.00	120.00	0.00	0.00	0.00	0.00	Start Build 2.00
528.33	8.17	145.65	526.95	-23.99	16.39	29.05	29.05	Hold 8.17 Inclination
5596.17	8.17	145.65	5543.40	-618.35	422.57	748.95	748.95	Start Drop -1.50
6140.62	0.00	0.00	6086.00	-650.33	444.43	787.69	787.69	Vertical
6240.62	0.00	0.00	6186.00	-650.33	444.43	787.69	787.69	Mesaverde
10247.62	0.00	0.00	10193.00	-650.33	444.43	787.69	787.69	TD at 10247.62