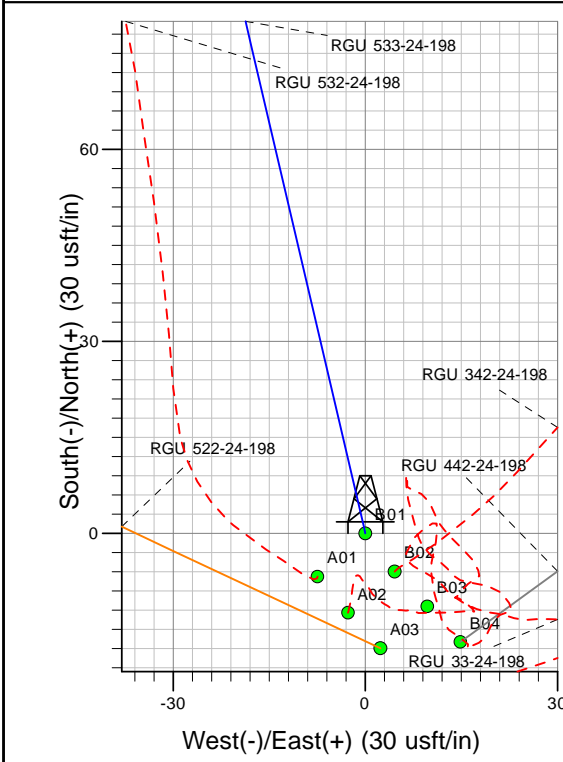
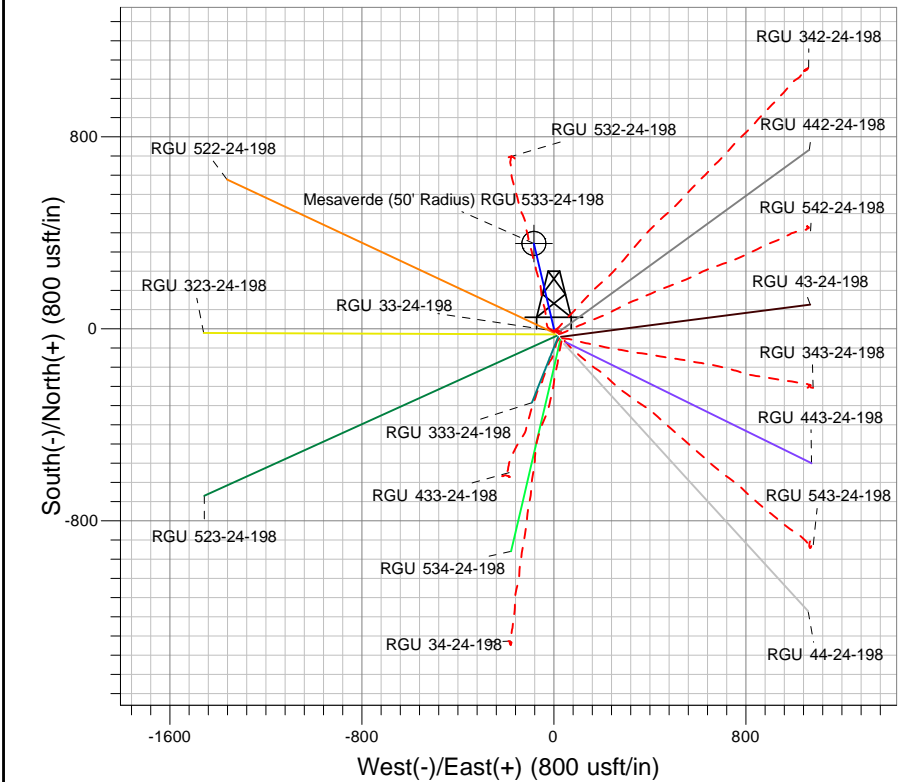
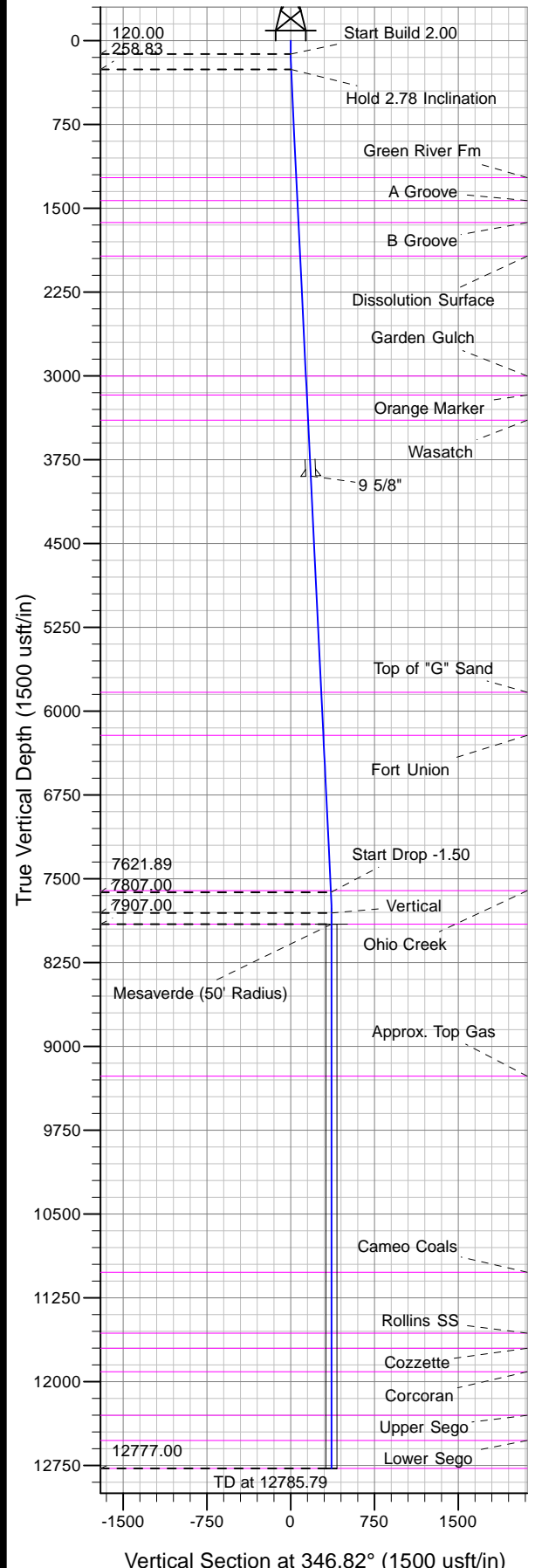




Well Name: RGU 533-24-198
 Surface Location: RGU 33-24-198 Pad
 North American Datum 1983 , US State Plane 1983, Colorado Central Zone
 Ground Elevation: 6596.00

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	1782476.10	2203990.10	39.94756	-108.33940	B01

KELLY BUSHING @ 6617.00usft (Cyclone 29 (21' RKB) kjs)



Project: RG 24-01S-098W
 Site: RGU 33-24-198 Pad
 Well: RGU 533-24-198
 Plan 2.06Jun13 kjs

Azimuths to True North
 Magnetic North: 10.31°
 Magnetic Field
 Strength: 52245.6snT
 Dip Angle: 65.99°
 Date: 6/7/2013
 Model: IGRF2010

ANNOTATIONS

TVD	MD	Inc	Azi	+N/-S	+E/-W	Vsect	Departure	Annotation
120.00	120.00	0.00	0.00	0.00	0.00	0.00	0.00	Start Build 2.00
258.83	258.89	2.78	346.82	3.28	-0.77	3.37	3.37	Hold 2.78 Inclination
7621.89	7630.60	2.78	346.82	351.13	-82.19	360.62	360.62	Start Drop -1.50
7807.00	7815.79	0.00	0.00	355.50	-83.22	365.11	365.11	Vertical
7907.00	7915.79	0.00	0.00	355.50	-83.22	365.11	365.11	Mesaverde
12777.00	12785.79	0.00	0.00	355.50	-83.22	365.11	365.11	TD at 12785.79