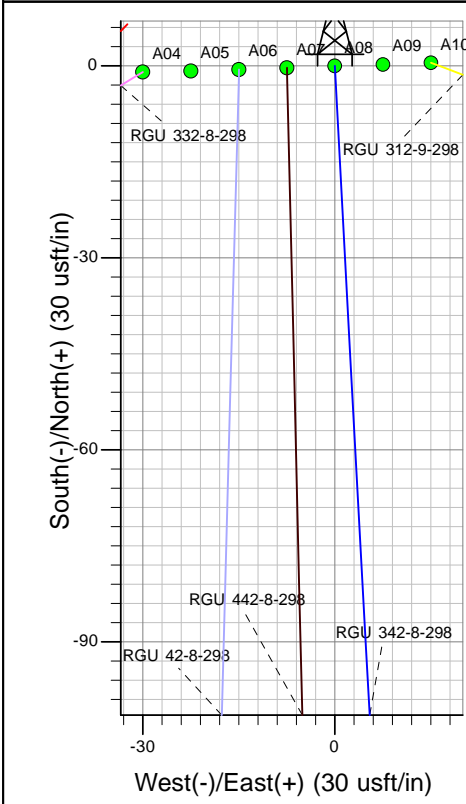
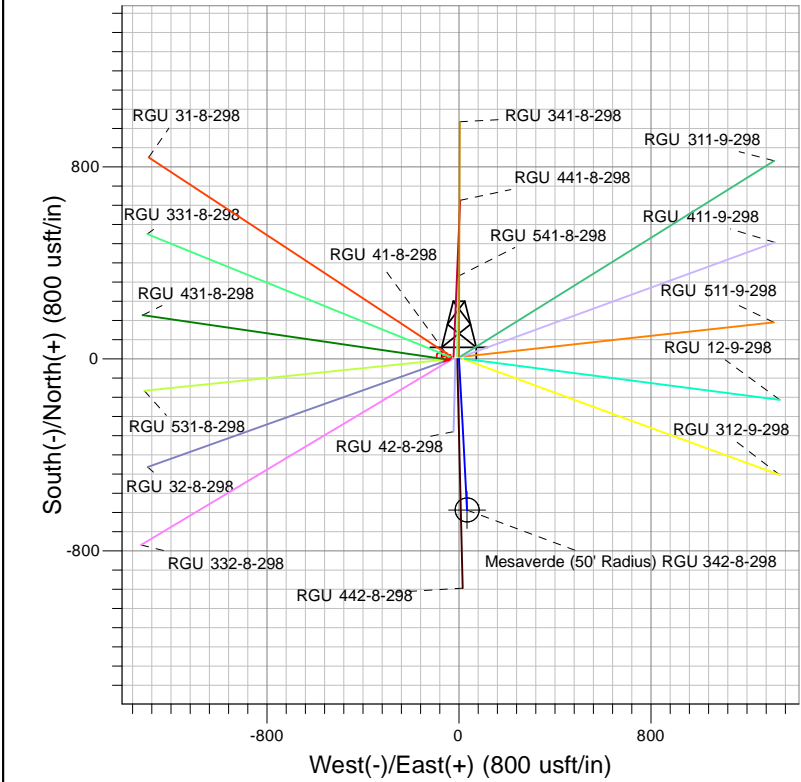
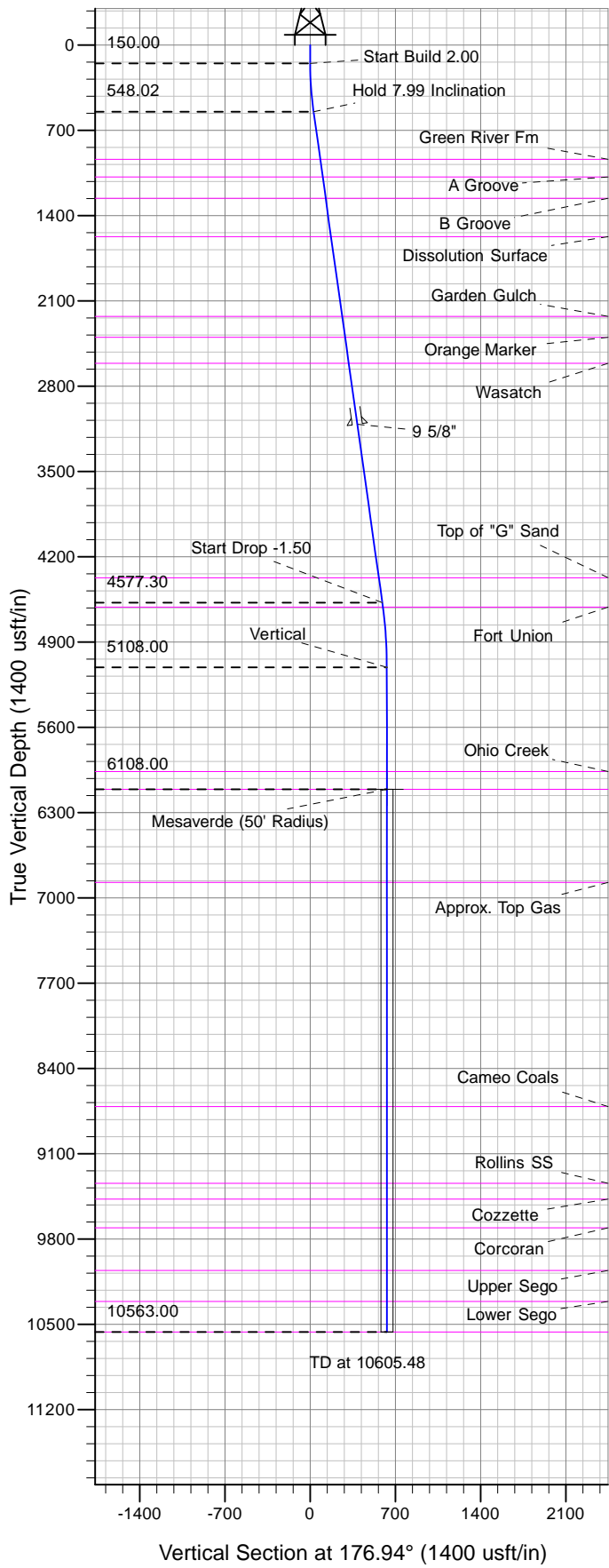




Well Name: RGU 342-8-298
Surface Location: RGU 41-8-298 Pad
North American Datum 1983 , US State Plane 1983 , Colorado Central Zone
Ground Elevation: 6752.00
+N/-S +E/-W Northing Easting Latitude Longitude Slot
0.00 0.00 1764146.60 2184108.70 39.89554 -108.40818 A08
KELLY BUSHING @ 6773.00usft (Cyclone 29 (21' RKB) kjs)



Project: RG 08-02S-098W
Site: RGU 41-8-298 Pad
Well: RGU 342-8-298
Design #2 06Jan14 kjs

Compass Rose:
T: True North
M: Magnetic North
Azimuths to True North
Magnetic North: 10.26°
Magnetic Field
Strength: 52219.9snT
Dip Angle: 65.94°
Date: 9/23/2013
Model: IGRF2005-10

ANNOTATIONS									
TVD	MD	Inc	Azi	+N/-S	+E/-W	Vsect	Departure	Annotation	
150.00	150.00	0.00	0.00	0.00	0.00	0.00	0.00	Start Build	2.00
548.02	549.31	7.99	176.94	-27.74	1.48	27.78	27.78	Hold 7.99 Inclination	
4577.30	4618.06	7.99	176.94	-592.23	31.68	593.08	593.08	Start Drop	-1.50
5108.00	5150.48	0.00	0.00	-629.22	33.66	630.12	630.12	Vertical	
6108.00	6150.48	0.00	0.00	-629.22	33.66	630.12	630.12	Mesaverde	
10563.00	10605.48	0.00	0.00	-629.22	33.66	630.12	630.12	TD at	10605.48