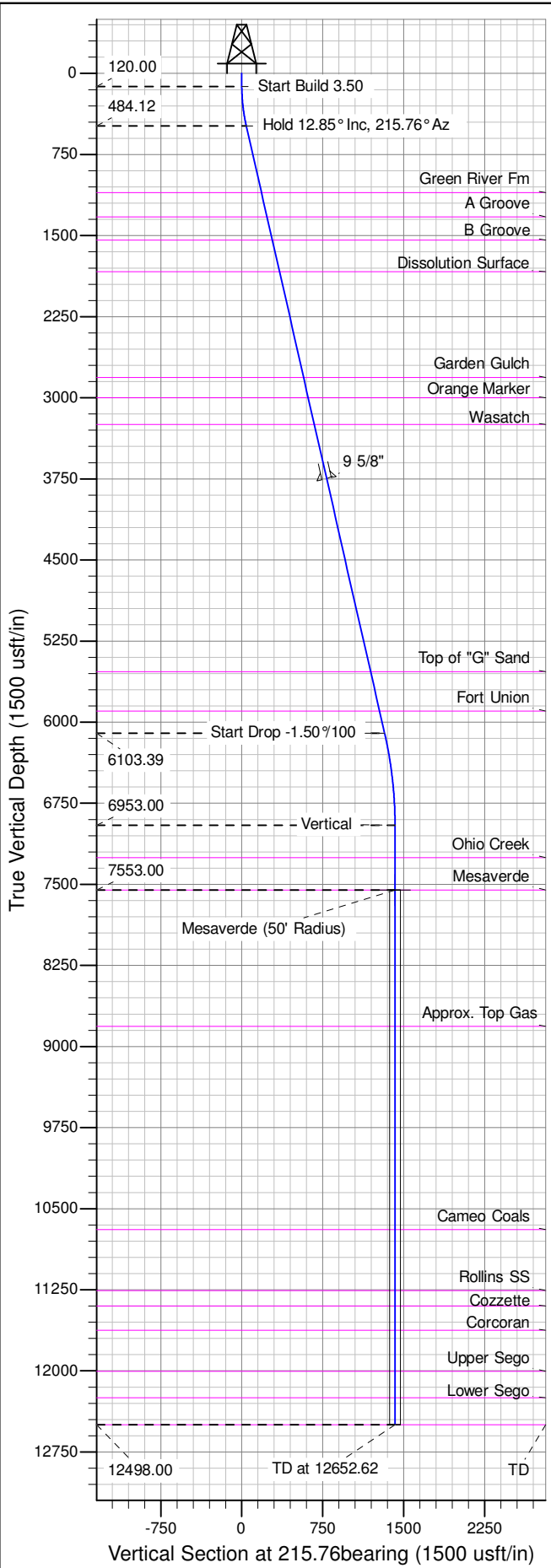
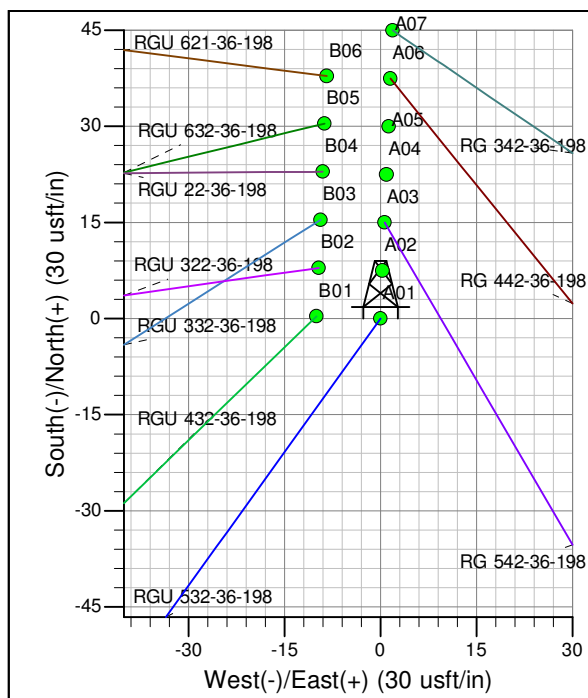
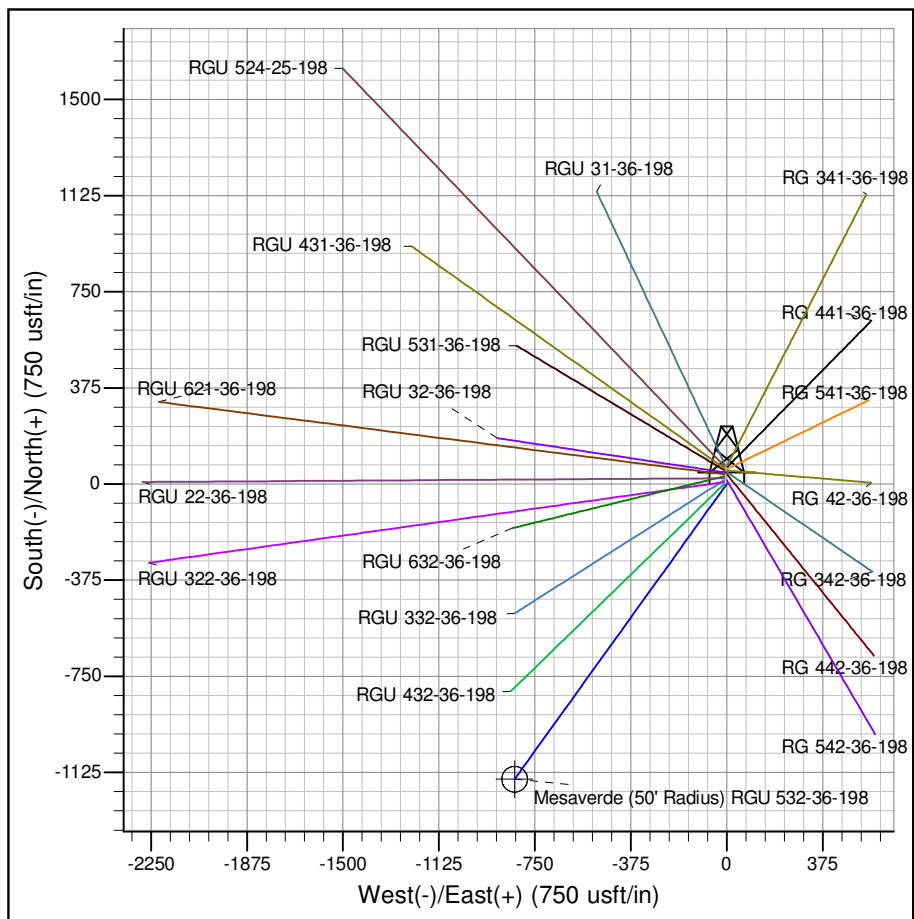




Well Name: RGU 532-36-198  
Surface Location: RGU 32-36-198 Pad  
North American Datum 1983 , US State Plane 1983 , Colorado Central Zone  
Ground Elevation: 6588.00  
+N/-S +E/-W Northing Easting Latitude Longitude Slot  
0.00 0.00 1773572.10 2204243.80 39.92315 -108.33751 A01  
KELLY BUSHING @ 6613.00usft (Aztec 1000 (25' RKB) mab)



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 3.50	
484.12	487.19	12.85	215.76	-33.28	-23.96	41.01	41.01	Hold 12.85° Inc, 215.76° Az	
6103.39	6250.85	12.85	215.76	-1073.59	-773.13	1323.00	1323.00	Start Drop -1.50°/100	
6953.00	7107.62	0.00	0.00	-1151.24	-829.05	1418.69	1418.69	Vertical	
7553.00	7707.62	0.00	0.00	-1151.24	-829.05	1418.69	1418.69	Mesaverde	
12498.00	12652.62	0.00	0.00	-1151.24	-829.05	1418.69	1418.69	TD at 12652.62	



Azimuths to True North  
Magnetic North: 10.11°

Magnetic Field  
Strength: 52155.7snT  
Dip Angle: 65.95°  
Date: 8/25/2014  
Model: IGRF2005-10

Project: RG 36-01S-098W  
Site: RGU 32-36-198 Pad  
Well: RGU 532-36-198  
Design #1 25Aug14 mab