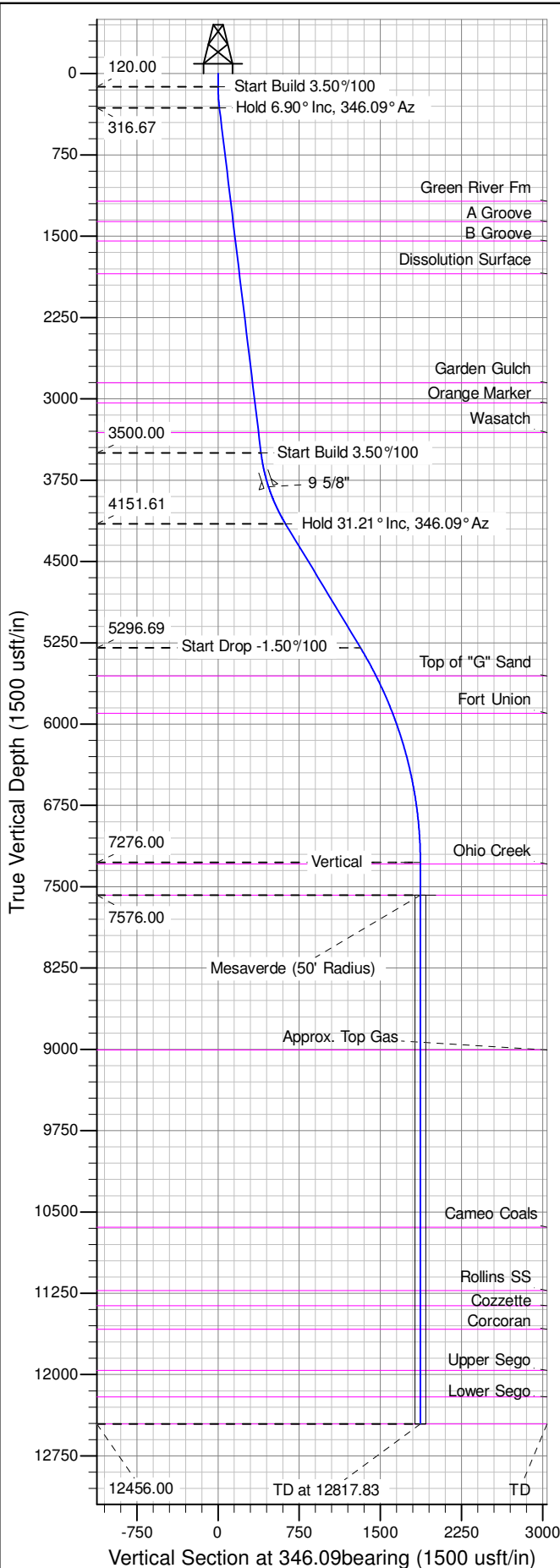




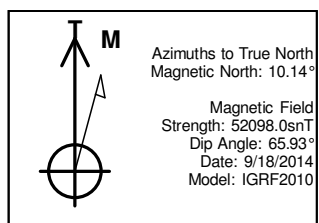
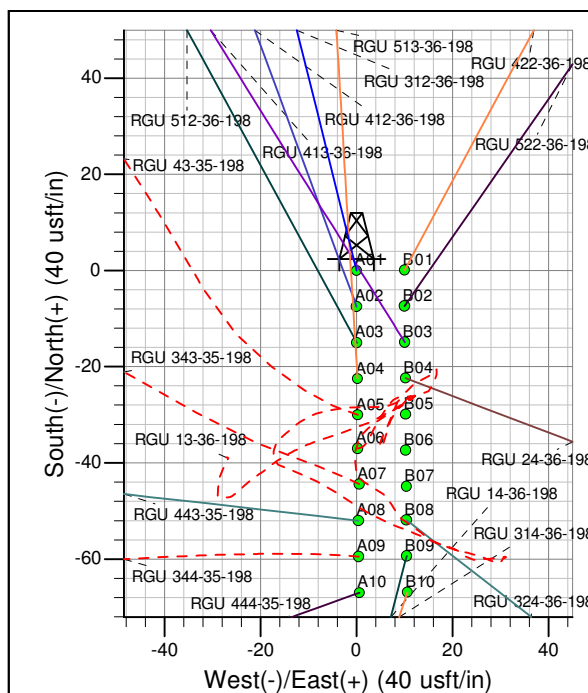
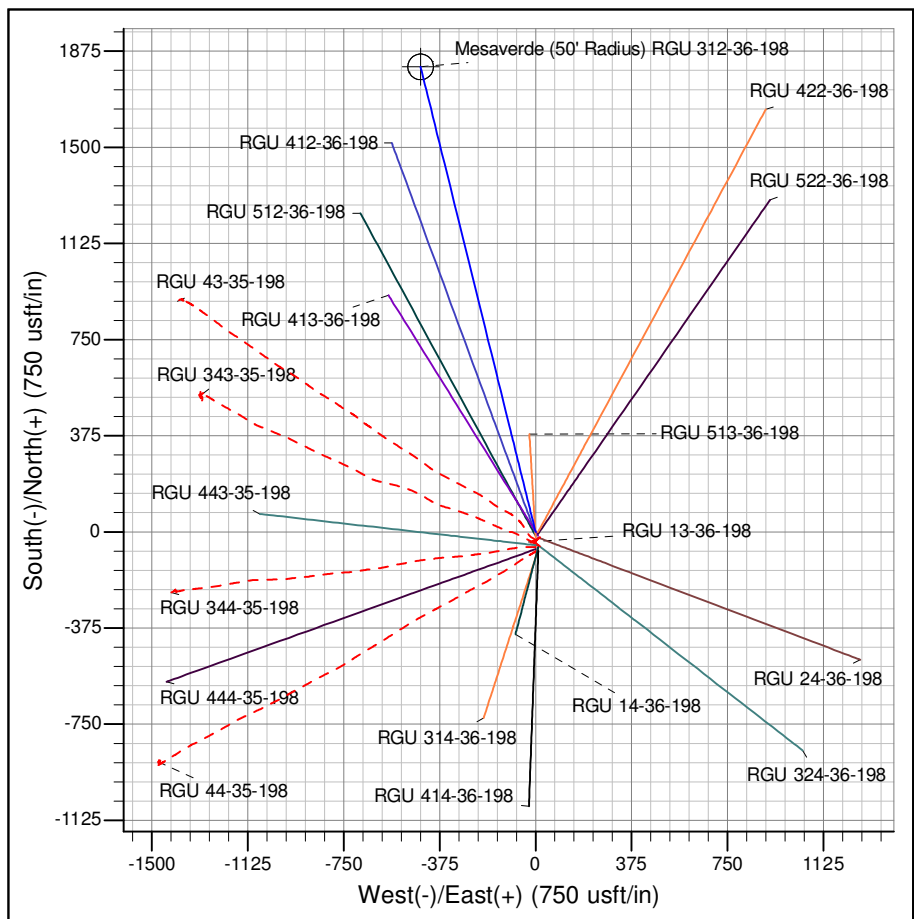
Well Name: RGU 312-36-198
Surface Location: RGU 13-36-198 Pad
North American Datum 1983 , US State Plane 1983 , Colorado Central Zone
Ground Elevation: 6680.00

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	1771363.90	2201047.70	39.916819	-108.348648	A01

KELLY BUSHING @ 6706.00usft (Cyclone 29 (26' 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°/100	
316.67	317.14	6.90	346.09	11.51	-2.85	11.86	11.86	Hold 6.90° Inc, 346.09° Az	
3500.00	3523.70	6.90	346.09	385.44	-95.46	397.08	397.08	Start Build 3.50°/100	
4151.61	4218.28	31.21	346.09	603.91	-149.57	622.15	622.15	Hold 31.21° Inc, 346.09° Az	
5296.69	5557.13	31.21	346.09	1277.33	-316.37	1315.92	1315.92	Start Drop -1.50°/100	
7276.00	7637.83	0.00	0.00	1813.94	-449.28	1868.75	1868.75	Vertical	
7576.00	7937.83	0.00	0.00	1813.94	-449.28	1868.75	1868.75	Mesaverde	
12456.00	12817.83	0.00	0.00	1813.94	-449.28	1868.75	1868.75	TD at 12817.83	



Project: RG 36-01S-098W
Site: RGU 13-36-198 Pad
Well: RGU 312-36-198
Design #1 18Sep14 mab