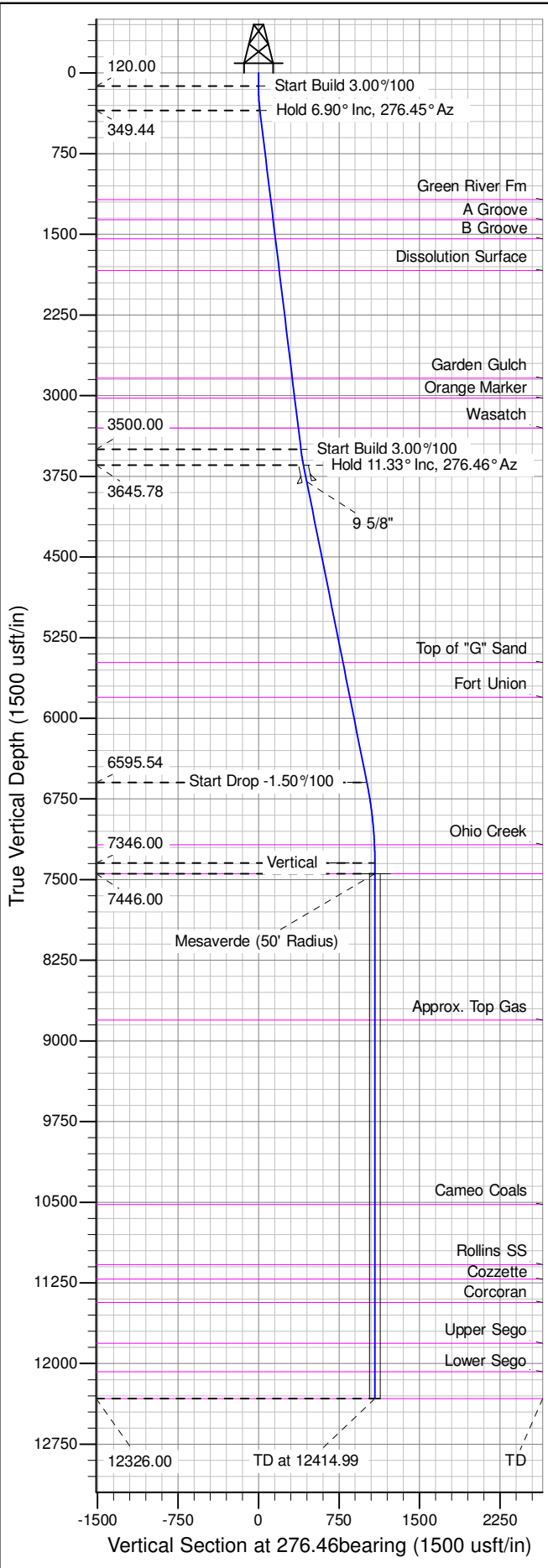
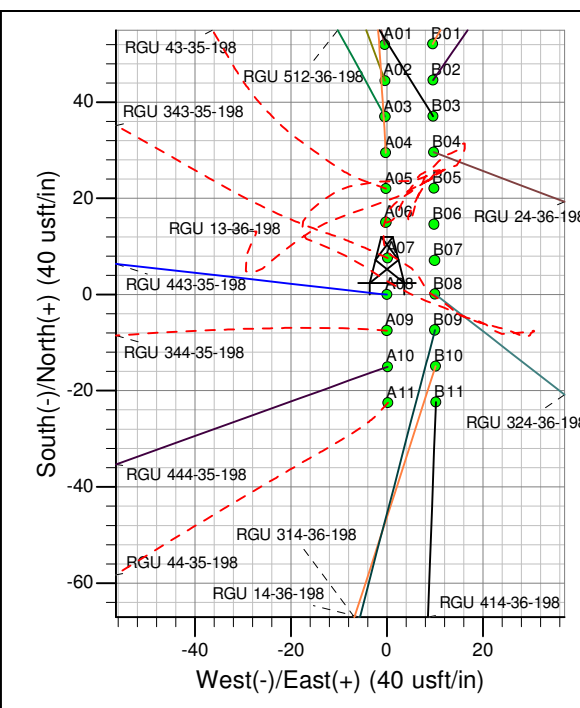
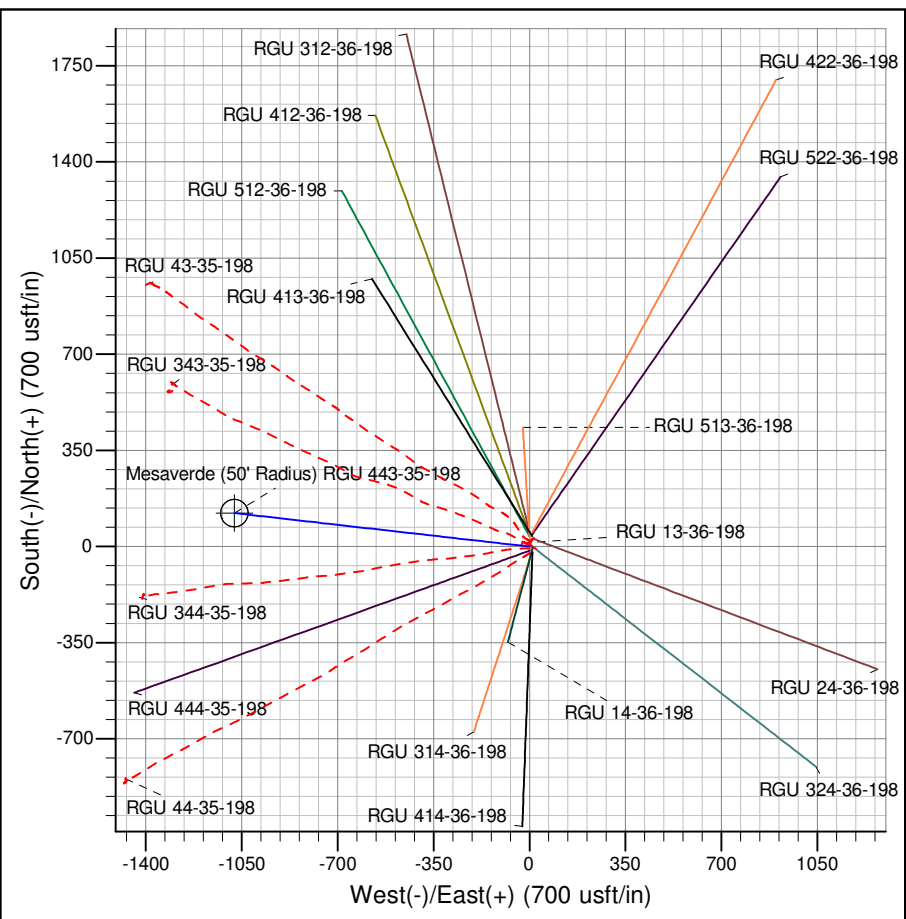




Well Name: RGU 443-35-198  
Surface Location: RGU 13-36-198 Pad  
North American Datum 1983 , US State Plane 1983 , Colorado Central Zone  
Ground Elevation: 6680.00  
+N/-S +E/-W Northing Easting Latitude Longitude Slot  
0.00 0.00 1771311.90 2201046.50 39.916676 -108.348647 A08  
KELLY BUSHING @ 6706.00usft (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	-13.74	13.83	0.00	Start Build 3.00°/100		
349.44	350.00	6.90	276.45	1.55	-392.59	395.09	13.83	Hold 6.90° Inc, 276.45° Az		
3500.00	3523.54	6.90	276.45	44.38	-415.83	418.48	395.09	Start Build 3.00°/100		
3645.78	3671.23	11.33	276.46	47.01	-1003.14	1009.54	418.48	Hold 11.33° Inc, 276.46° Az		
6595.54	6679.62	11.33	276.46	113.51	-1077.11	1083.99	1009.54	Start Drop -1.50°/100		
7346.00	7434.99	0.00	0.00	121.88	-1077.11	1083.99	1083.99	Vertical		
7446.00	7534.99	0.00	0.00	121.88	-1077.11	1083.99	1083.99	Mesaverde		
12326.00	12414.99	0.00	0.00	121.88	-1077.11	1083.99	1083.99	TD at 12414.99		



Azimuths to True North  
Magnetic North: 10.14°  
Magnetic Field  
Strength: 52097.9snT  
Dip Angle: 65.93°  
Date: 9/18/2014  
Model: IGRF2010

Project: RG 36-01S-098W  
Site: RGU 13-36-198 Pad  
Well: RGU 443-35-198  
Design #1 18Sep14 mab