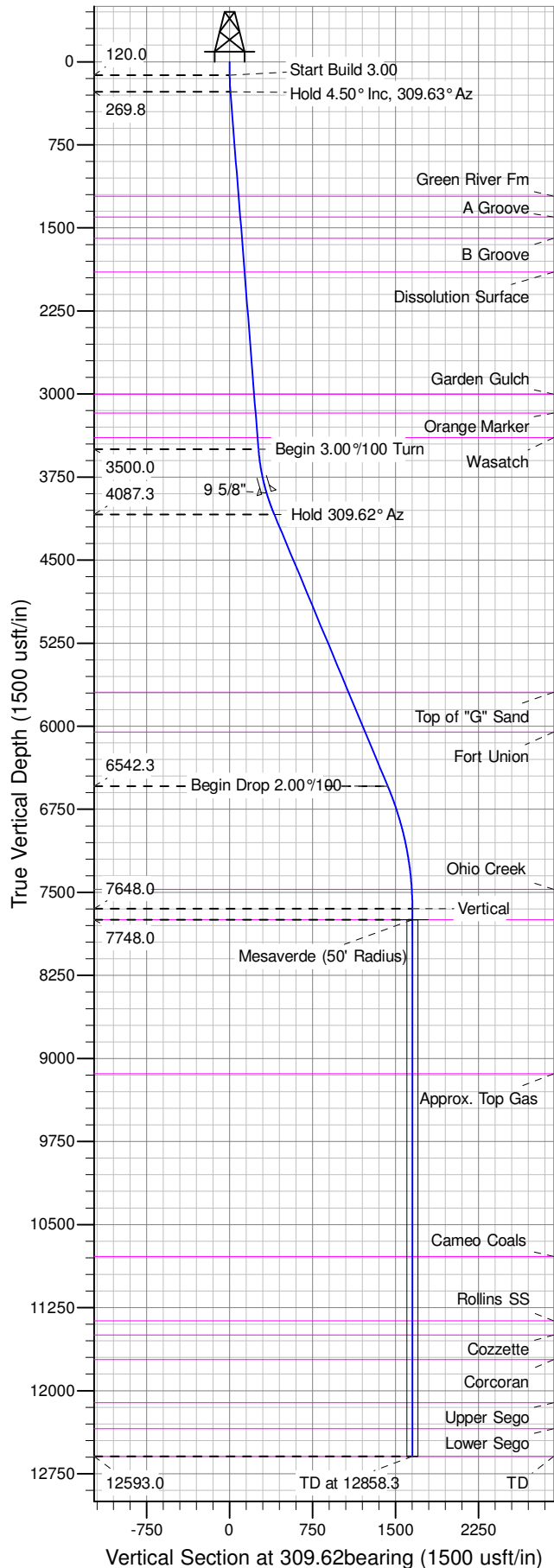
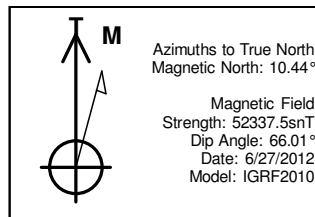
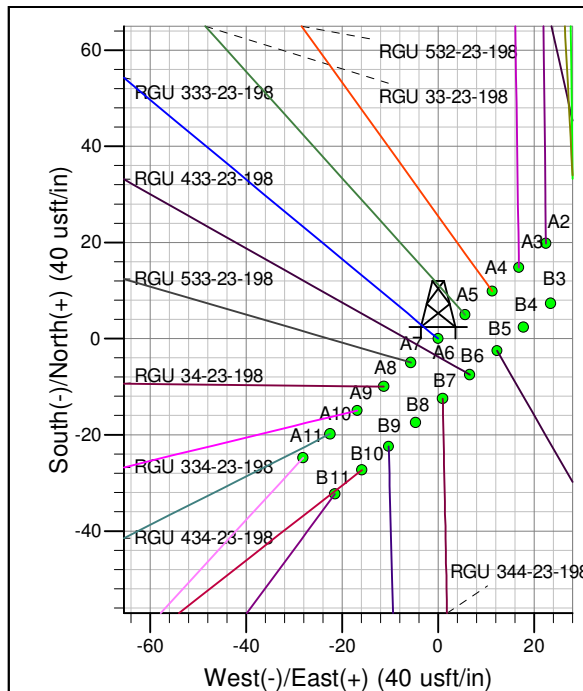
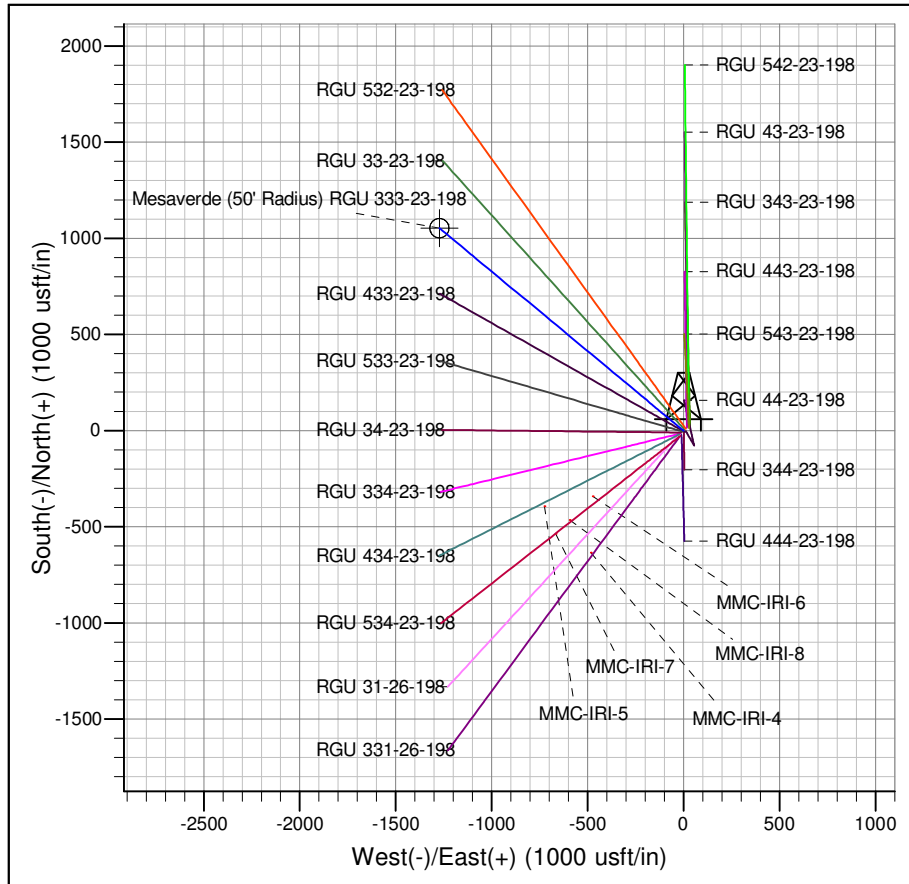




Well Name: RGU 333-23-198
Surface Location: RGU 43-23-198 Pad
North American Datum 1983 , US State Plane 1983 , Colorado Central Zone
Ground Elevation: 6567.0
+N/-S +E/-W Northing Easting Latitude Longitude Slot
0.0 0.0 1781572.2000 2199962.3000 39.94473 -108.35366 A6
KELLY BUSHING @ 6588.0usft (Cyclone 29 (21' RKB) kjs)



ANNOTATIONS										
TVD	MD	Inc	Azi	+N/-S	+E/-W	V Sect	Departure	Annotation		
120.0	120.0	0.00	0.00	0.0	0.0	0.0	0.0	0.0	Start Build 3.00	
269.8	270.0	4.50	309.63	3.8	-4.5	5.9	5.9	5.9	Hold 4.50° Inc, 309.63° Az	
3500.0	3510.1	4.50	309.63	165.9	-200.3	260.1	260.1	260.1	Begin 3.00°/100 Turn	
4087.3	4116.9	22.70	309.62	256.5	-309.8	402.2	402.2	402.2	Hold 309.62° Az	
6542.3	6778.1	22.70	309.62	911.5	-1101.0	1429.4	1429.4	1429.4	Begin Drop 2.00°/100	
7648.0	7913.3	0.00	0.00	1053.1	-1272.0	1651.3	1651.3	1651.3	Vertical	
7748.0	8013.3	0.00	0.00	1053.1	-1272.0	1651.3	1651.3	1651.3	Mesaverde	
12593.0	12858.3	0.00	0.00	1053.1	-1272.0	1651.3	1651.3	1651.3	TD at 12858.3	



Project: RG 23-01S-098W
Site: RGU 43-23-198 Pad
Well: RGU 333-23-198
Design #3 18Apr14 mab