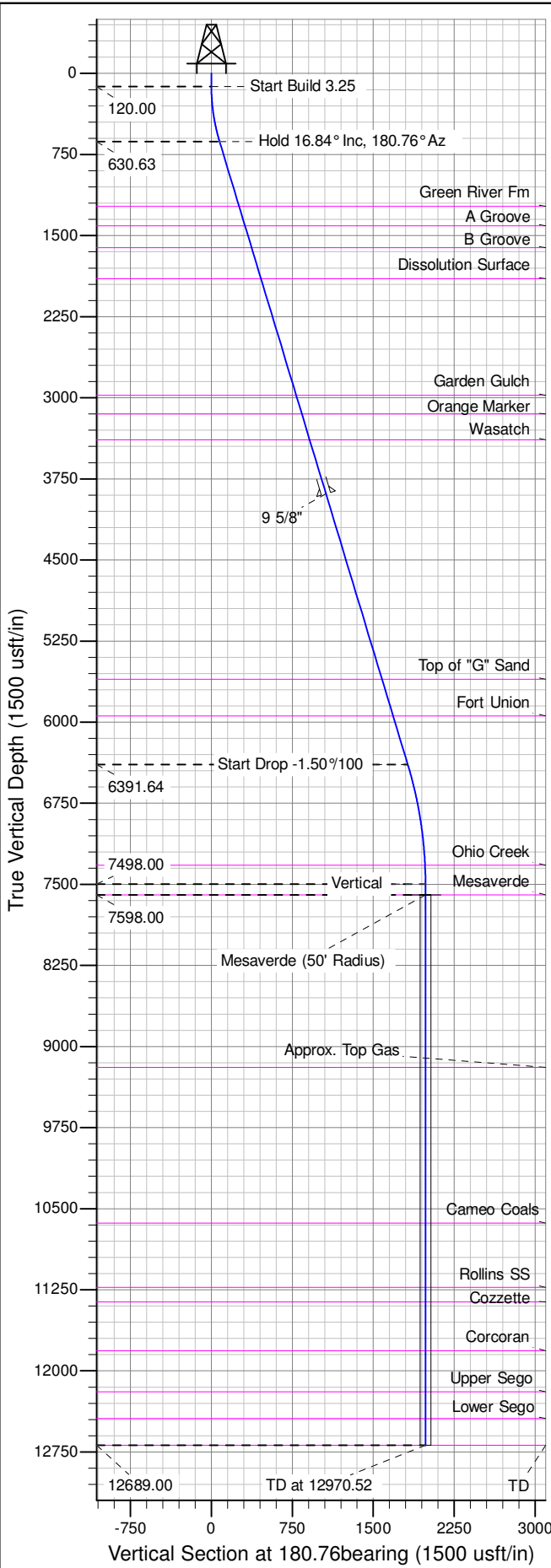
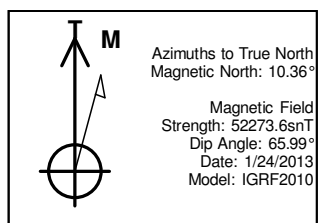
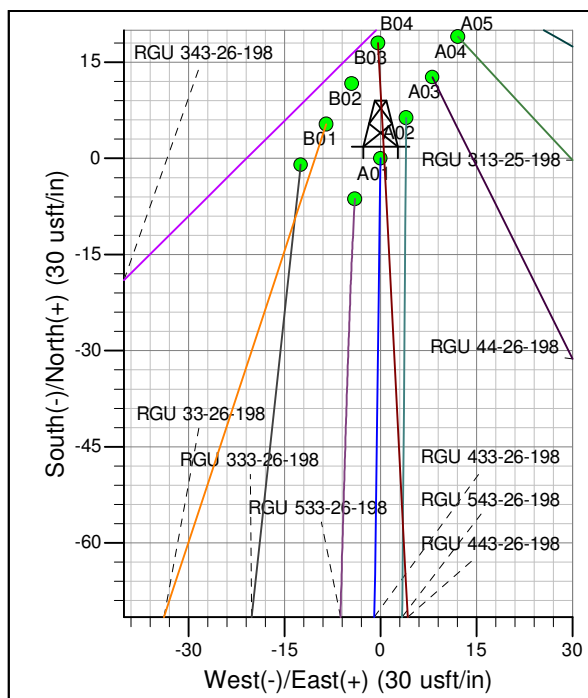
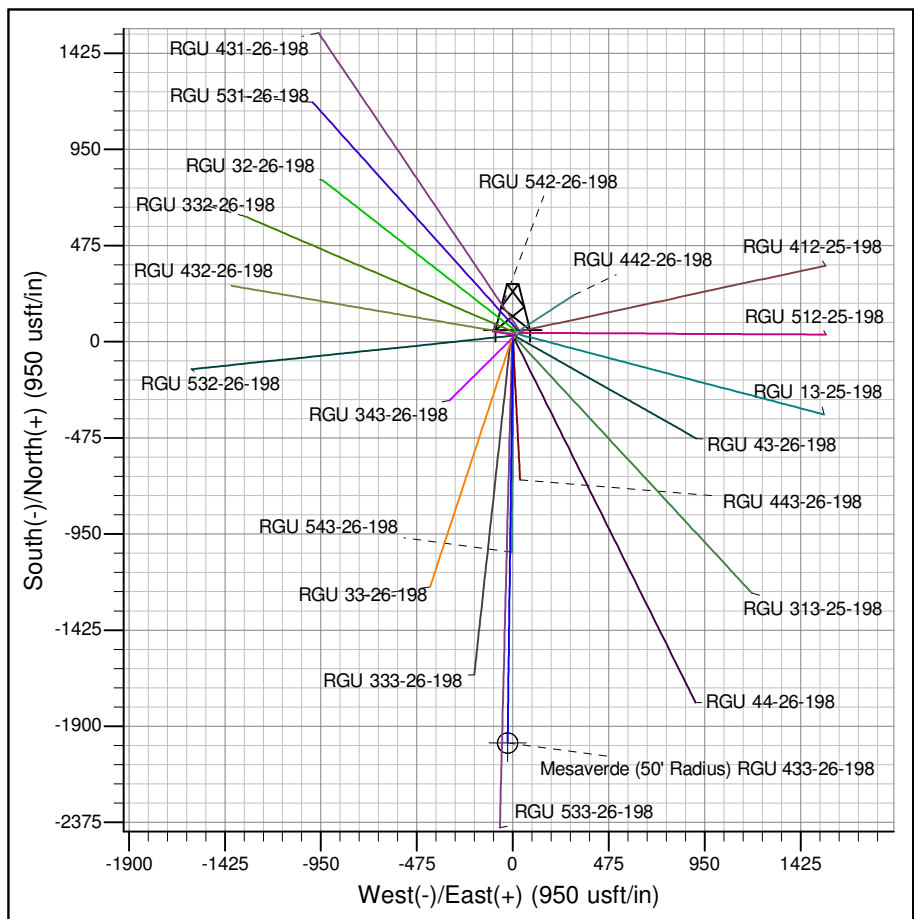




Well Name: RGU 433-26-198
Surface Location: RGU 42-26-198
North American Datum 1983 , US State Plane 1983 , Colorado Central Zone
Ground Elevation: 6622.00
+N/-S +E/-W Northing Easting Latitude Longitude Slot
0.00 0.00 1778060.50000 2199585.90000 39.93507 -108.35461 A02
KELLY BUSHING @ 6643.00usft (Cyclone 29 (21' RKB) kjs)



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 3.25	
630.63	638.05	16.84	180.76	-75.56	-1.00	75.57	75.57	Hold 16.84° Inc, 180.76° Az	
6391.64	6657.07	16.84	180.76	-1818.78	-24.06	1818.94	1818.94	Start Drop -1.50°/100	
7498.00	7779.52	0.00	0.00	-1982.50	-26.23	1982.68	1982.68	Vertical	
7598.00	7879.52	0.00	0.00	-1982.50	-26.23	1982.68	1982.68	Mesaverde	
12689.00	12970.52	0.00	0.00	-1982.50	-26.23	1982.68	1982.68	TD at 12970.52	



Azimuths to True North
Magnetic North: 10.36°

Magnetic Field
Strength: 52273.6snT
Dip Angle: 65.99°
Date: 1/24/2013
Model: IGRF2010

Project: RG 26-01S-098W
Site: RGU 42-26-198
Well: RGU 433-26-198
Design #2 12Aug14 mab