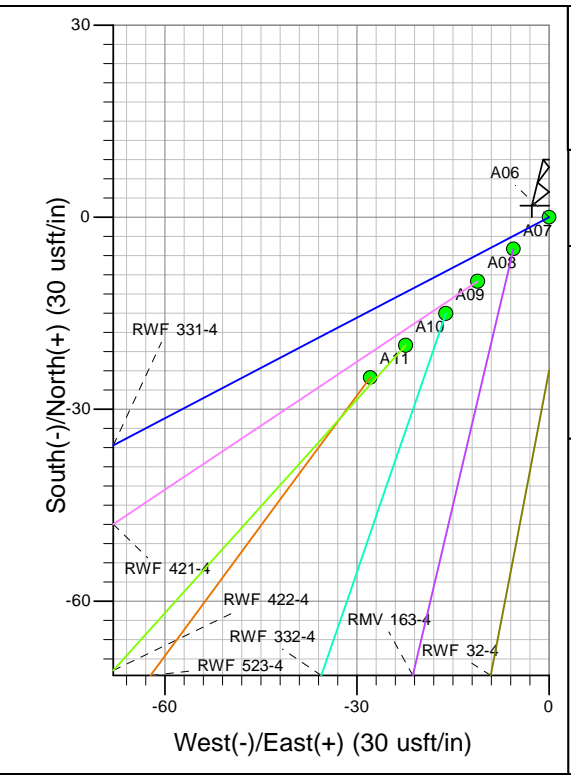
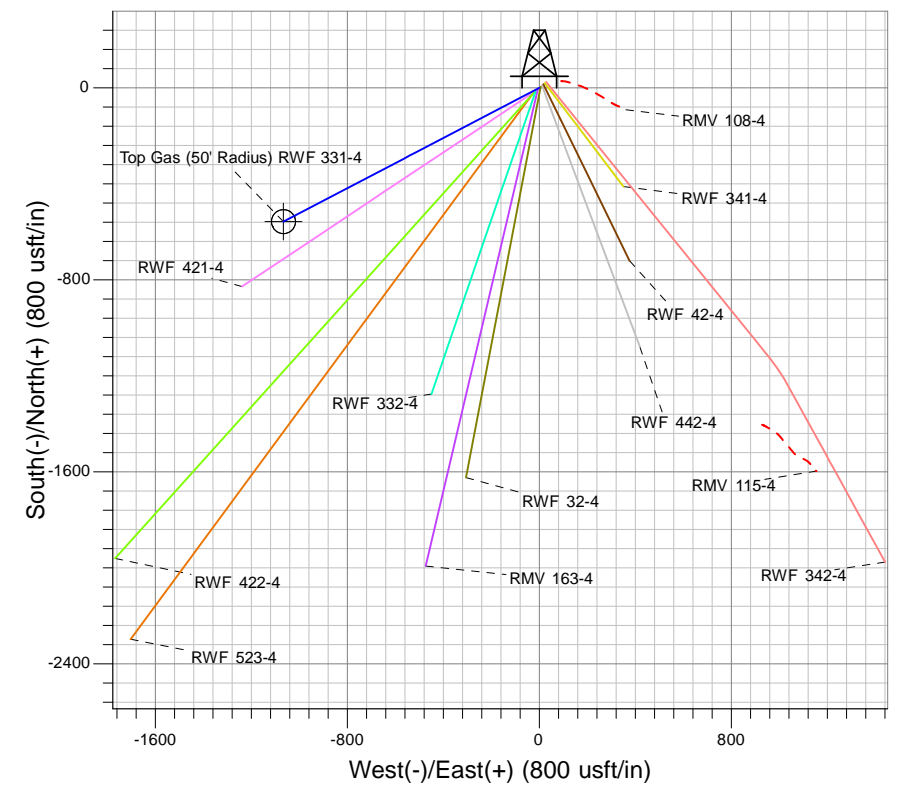
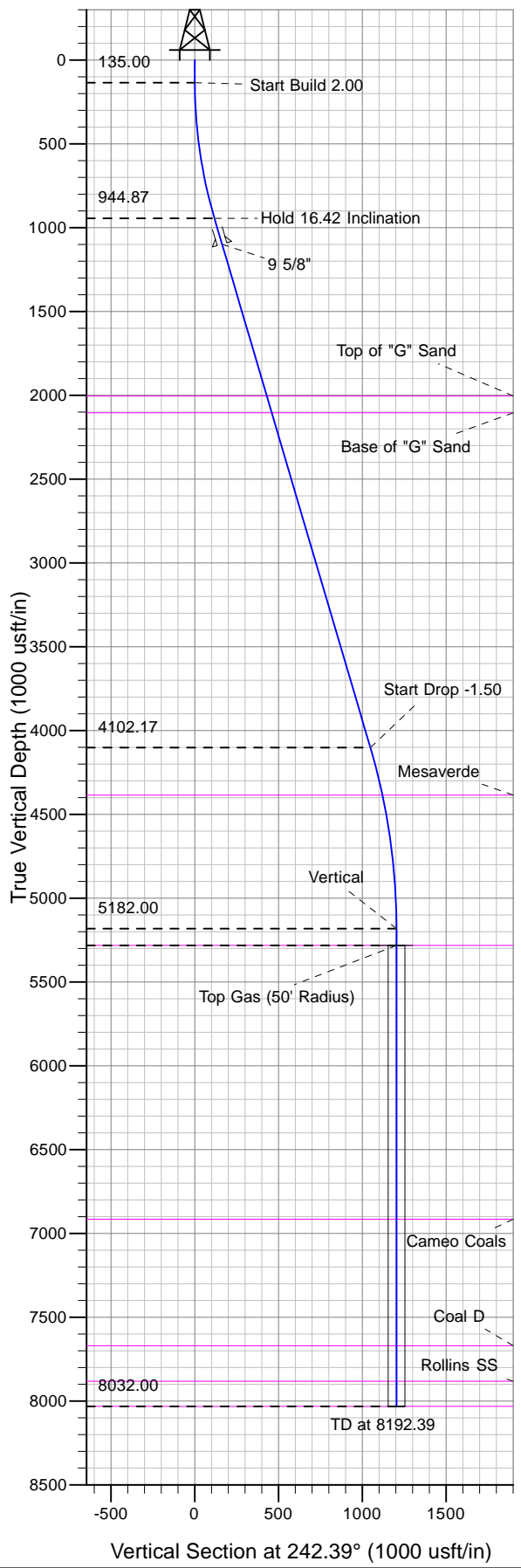




Well Name: RWF 331-4
 Surface Location: RMV 108-4 Pad
 North American Datum 1983 , US State Plane 1983 , Colorado Central Zone
 Ground Elevation: 5794.00

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	1606142.40	2325688.30	39.47329	-107.88898	A06

KELLY BUSHING @ 5820.00usft (Nabors 576 (26' RKB) kjs)



Project: RU 04-07S-094W
 Site: RMV 108-4 Pad
 Well: RWF 331-4
 Design #1 11Apr13 kjs

Azimuths to True North
 Magnetic North: 10.03°
 Magnetic Field
 Strength: 52108.6snT
 Dip Angle: 65.71°
 Date: 4/11/2013
 Model: IGRF2005-10

ANNOTATIONS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Vsect	Departure	Annotation
135.00	0.00	0.00	135.00	0.00	0.00	0.00	0.00	Start Build 2.00
956.06	16.42	242.39	944.87	-54.16	-103.55	116.86	116.86	Hold 16.42 Inclination
4247.64	16.42	242.39	4102.17	-485.43	-928.09	1047.38	1047.38	Start Drop -1.50
5342.39	0.00	0.00	5182.00	-557.65	-1066.16	1203.19	1203.19	Vertical
5442.39	0.00	0.00	5282.00	-557.65	-1066.16	1203.19	1203.19	Top Gas
8192.39	0.00	0.00	8032.00	-557.65	-1066.16	1203.19	1203.19	TD at 8192.39