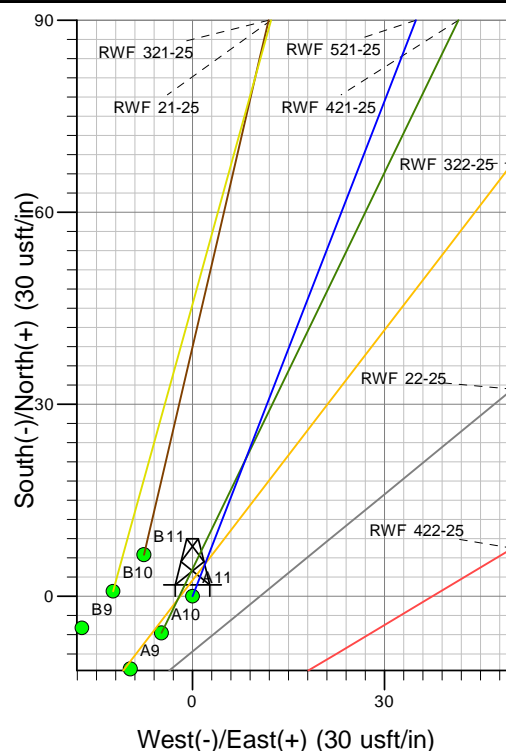
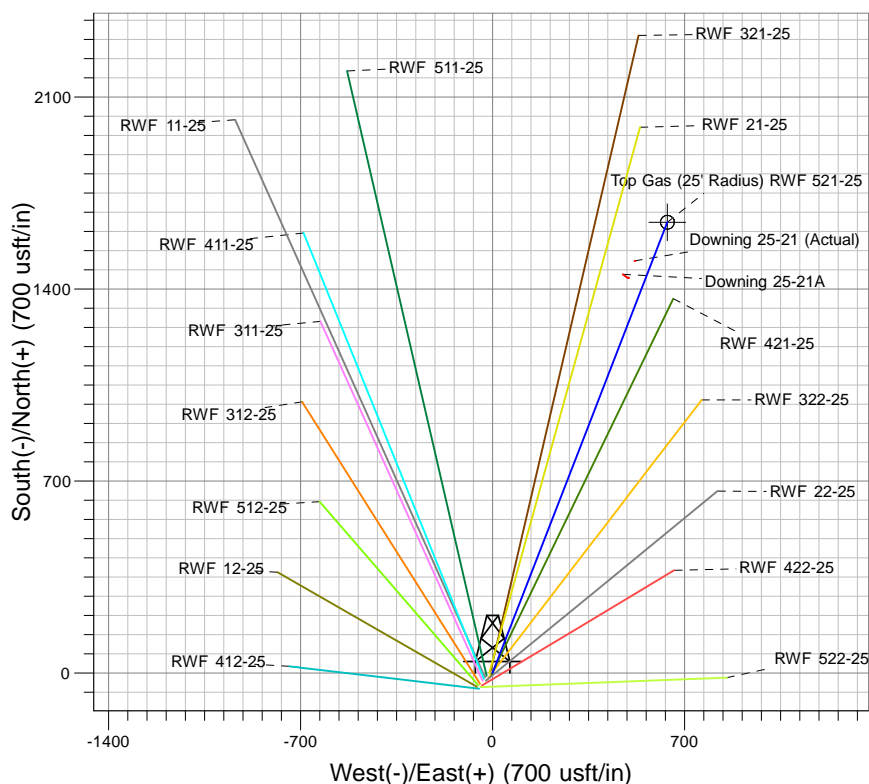
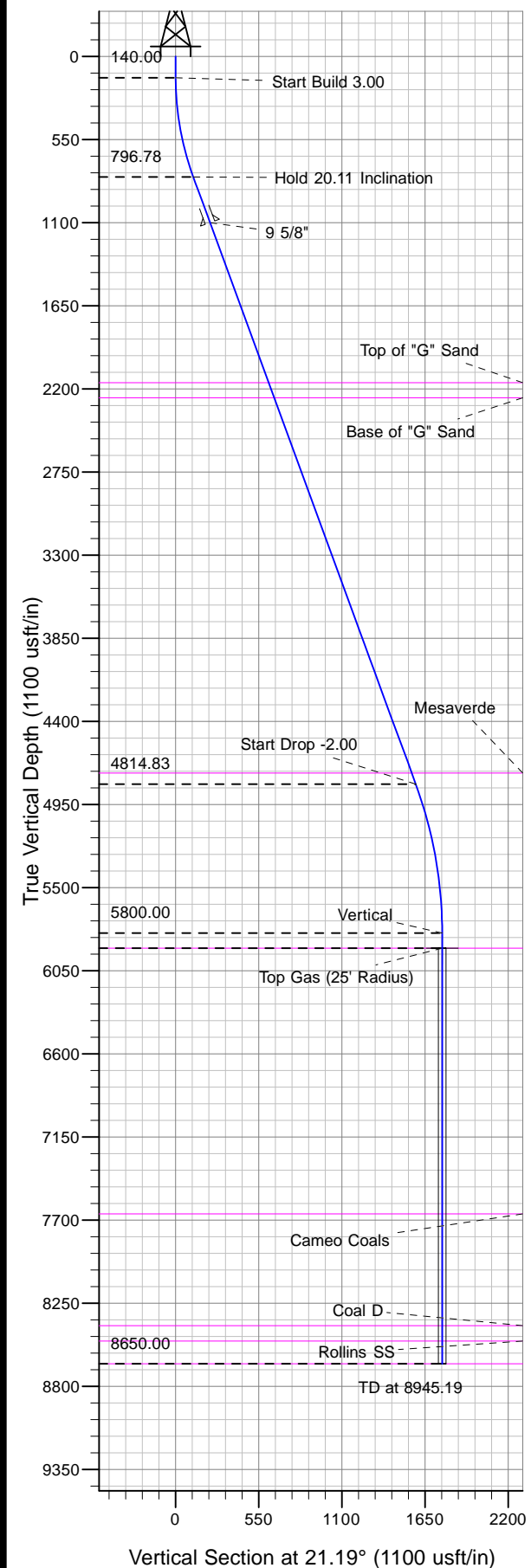




Well Name: RWF 521-25
 Surface Location: RWF 22-25 Pad
 North American Datum 1983 , US State Plane 1983, Colorado Central Zone
 Ground Elevation: 6038.00

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	1614459.20	2339468.40	39.49710	-107.84094	A11

KELLY BUSHING @ 6064.00usft (Nabors 577)



Project: RU 25-06S-094W
 Site: RWF 22-25 Pad
 Well: RWF 521-25
 Design #2 01Feb13 kjs



Azimuths to True North
 Magnetic North: 10.09°

Magnetic Field
 Strength: 52121.7snT
 Dip Angle: 65.73°
 Date: 12/4/2012
 Model: IGRF2010

ANNOTATIONS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Vsect	Departure	Annotation
140.00	0.00	0.00	140.00	0.00	0.00	0.00	0.00	Start Build 3.00
810.46	20.11	21.19	796.78	108.60	42.11	116.48	116.48	Hold 20.11 Inclination
5089.49	20.11	21.19	4814.83	1480.60	574.04	1587.99	1587.99	Start Drop -2.00
6095.19	0.00	0.00	5800.00	1643.51	637.20	1762.71	1762.71	Vertical
6195.19	0.00	0.00	5900.00	1643.51	637.20	1762.71	1762.71	Top Gas
8945.19	0.00	0.00	8650.00	1643.51	637.20	1762.71	1762.71	TD at 8945.19