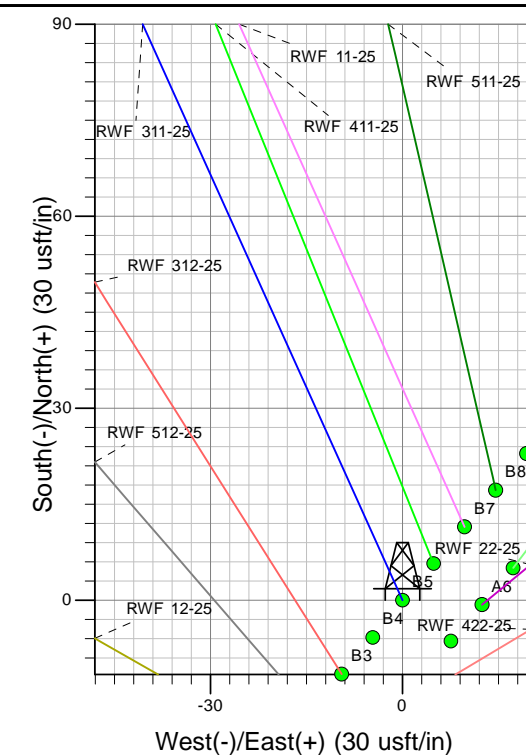
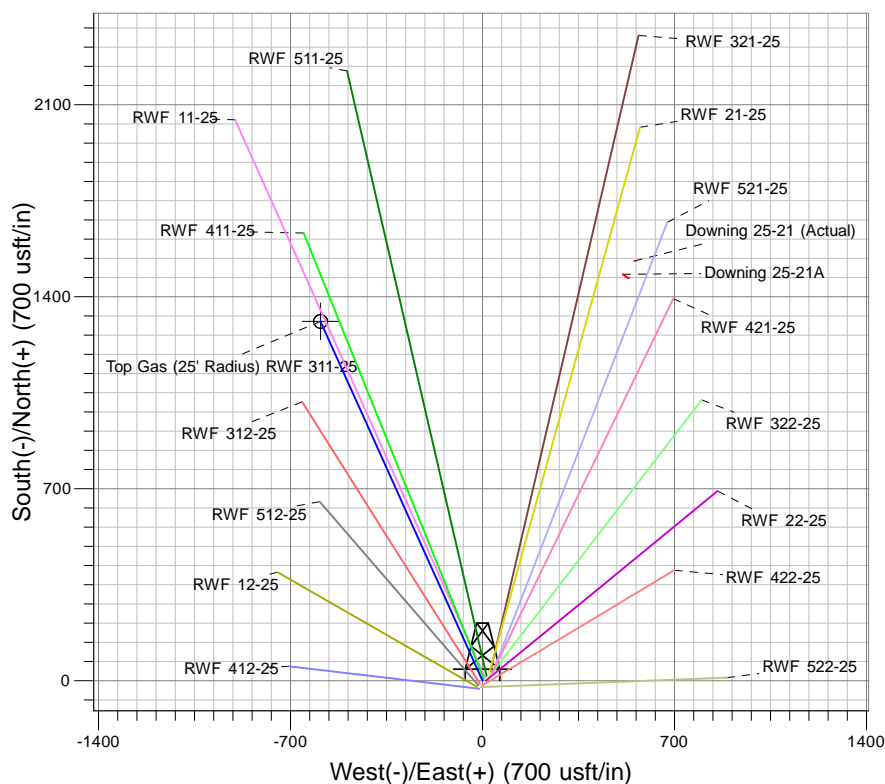
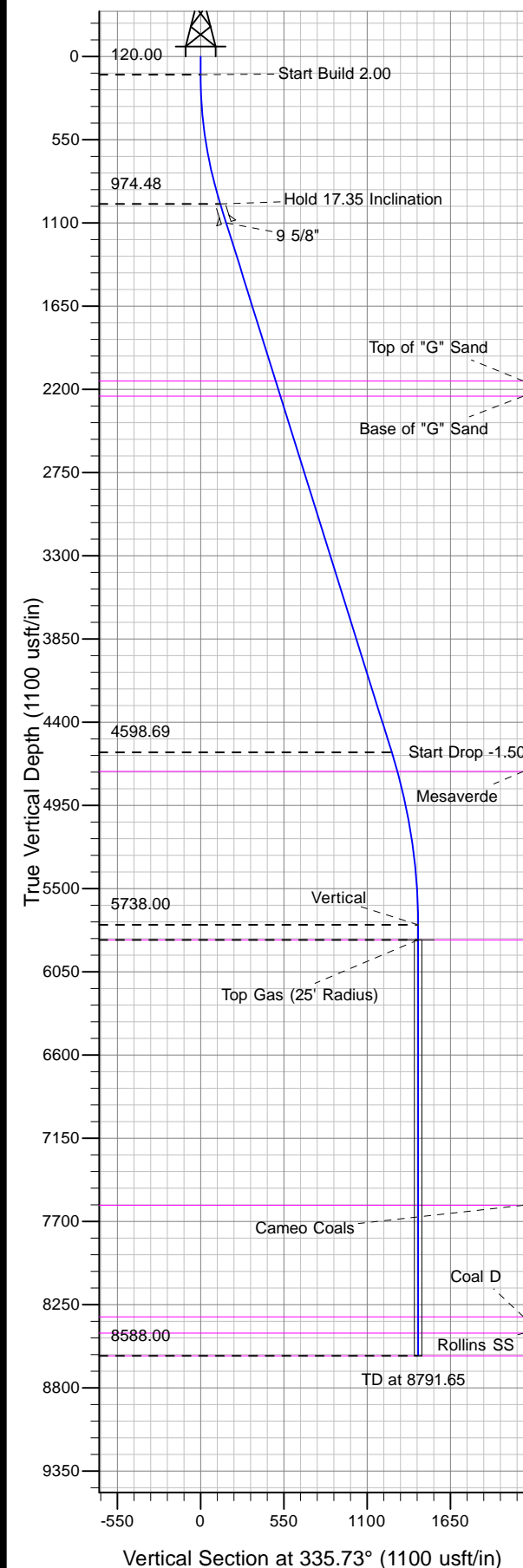




Well Name: RWF 311-25
Surface Location: RWF 22-25 Pad
North American Datum 1983 , US State Plane 1983 , Colorado Central Zone
Ground Elevation: 6038.00

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	1614432.28	2339431.00	39.49703	-107.84107	B5

KELLY BUSHING @ 6064.00usft (Nabors 577)



Project: RU 25-06S-094W
Site: RWF 22-25 Pad
Well: RWF 311-25
Design #2 01Feb13 kjs

Azimuths to True North
Magnetic North: 10.09°

Magnetic Field

Strength: 52121.6snT
Dip Angle: 65.73°
Date: 12/4/2012
Model: IGRF2010

ANNOTATIONS

MD	Inc	Azi	TVD	+N/-S	+E/-W	VSec	Departure	Annotation
120.00	0.00	0.00	120.00	0.00	0.00	0.00	0.00	Start Build 2.00
987.69	17.35	335.73	974.48	118.87	-53.61	130.40	130.40	Hold 17.35 Inclination
4784.73	17.35	335.73	4598.69	1151.28	-519.21	1262.95	1262.95	Start Drop -1.50
5941.65	0.00	0.00	5738.00	1309.78	-590.69	1436.81	1436.81	Vertical
6041.65	0.00	0.00	5838.00	1309.78	-590.69	1436.81	1436.81	Top Gas
8791.65	0.00	0.00	8588.00	1309.78	-590.69	1436.81	1436.81	TD at 8791.65