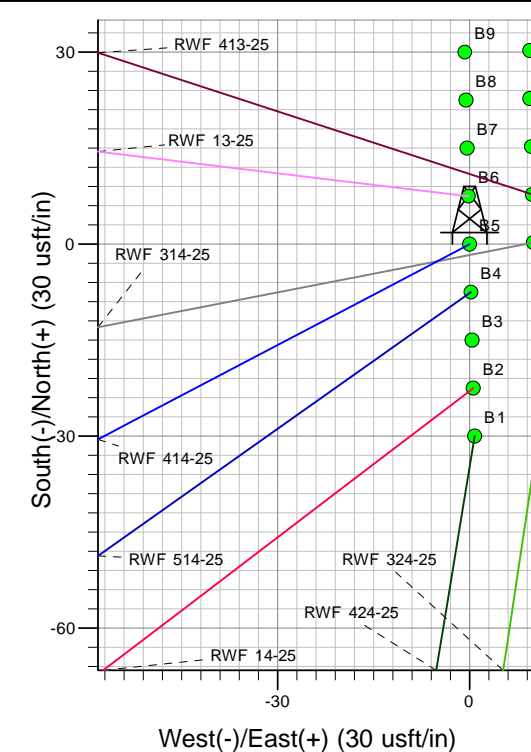
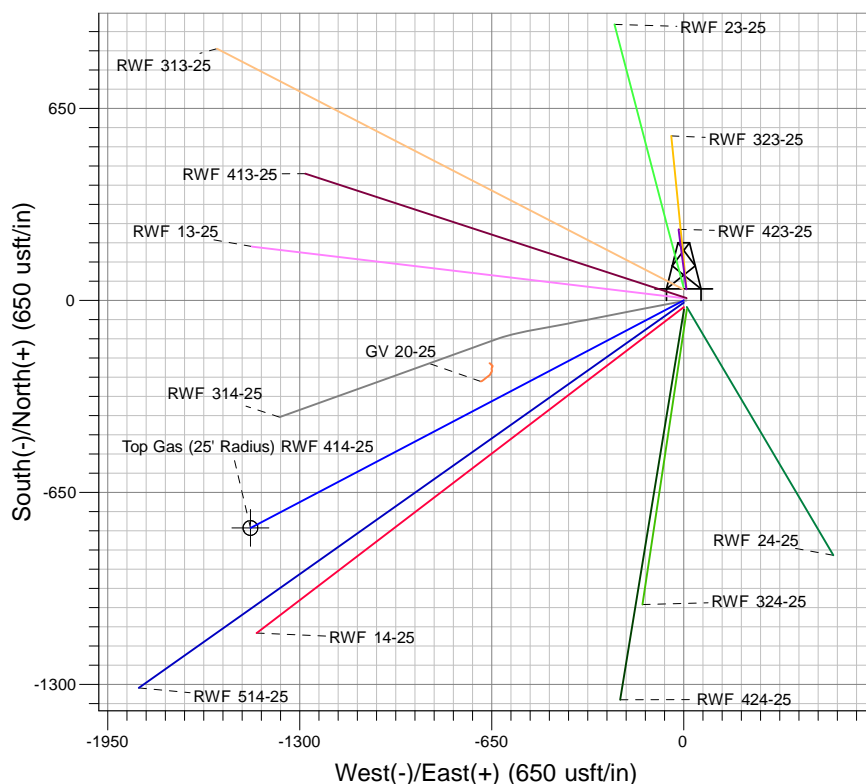
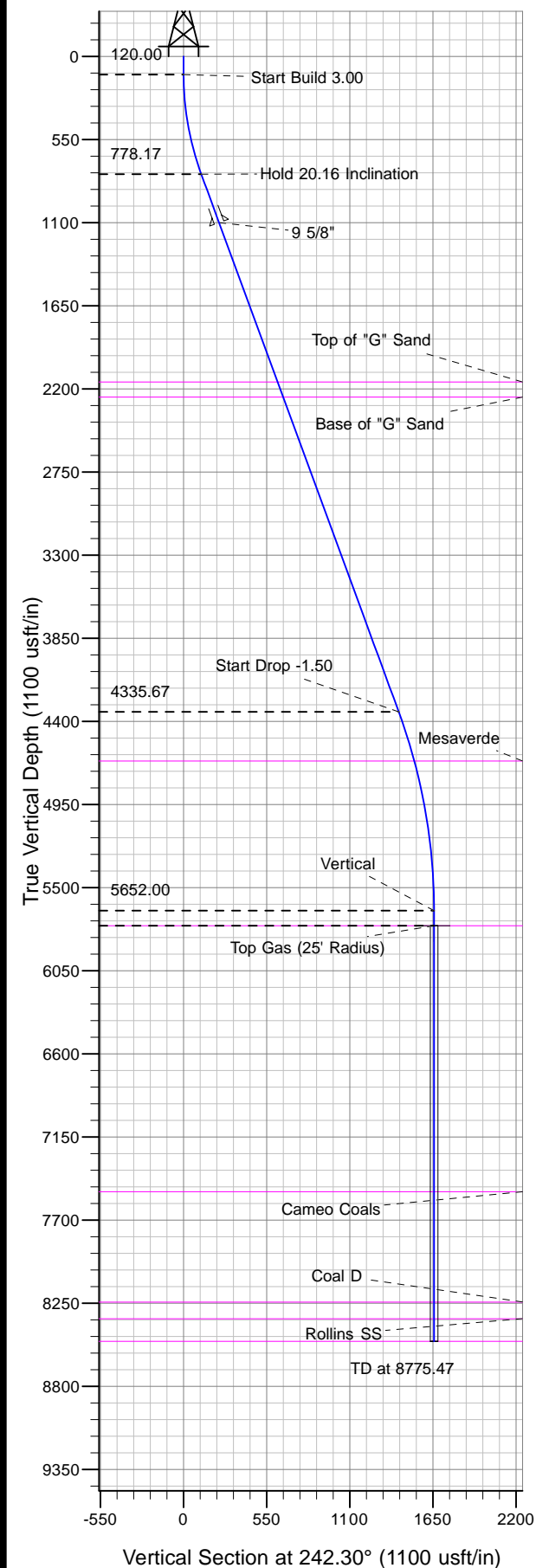




Well Name: RWF 414-25
Surface Location: RWF 23-25 Pad
North American Datum 1983 , US State Plane 1983, Colorado Central Zone
Ground Elevation: 6096.00

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	1613273.70	2340301.80	39.49391	-107.83788	B5

KELLY BUSHING @ 6122.00usft (Nabors 576)



Project: RU 25-06S-094W
Site: RWF 23-25 Pad
Well: RWF 414-25
Design #1 06Dec12 kjs



Azimuths to True North
Magnetic North: 10.09°
Magnetic Field
Strength: 52119.3snT
Dip Angle: 65.73°
Date: 12/6/2012
Model: IGRF2010

ANNOTATIONS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Vsect	Departure	Annotation
120.00	0.00	0.00	120.00	0.00	0.00	0.00	0.00	Start Build 3.00
791.94	20.16	242.30	778.17	-54.39	-103.58	116.99	116.99	Hold 20.16 Inclination
4581.58	20.16	242.30	4335.67	-661.54	-1259.83	1422.96	1422.96	Start Drop -1.50
5925.47	0.00	0.00	5652.00	-770.32	-1466.98	1656.94	1656.94	Vertical
6025.47	0.00	0.00	5752.00	-770.32	-1466.98	1656.94	1656.94	Top Gas
8775.47	0.00	0.00	8502.00	-770.32	-1466.98	1656.94	1656.94	TD at 8775.47