



+N/-S  
0.00

+E/-W  
0.00

Northing  
1606118.10

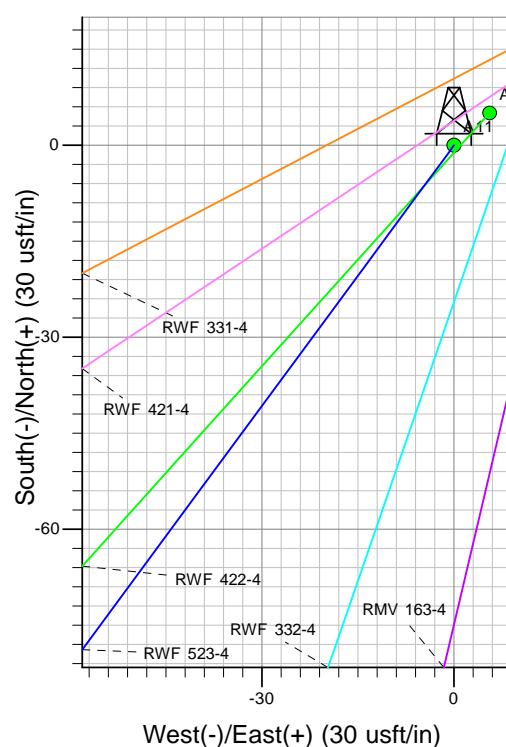
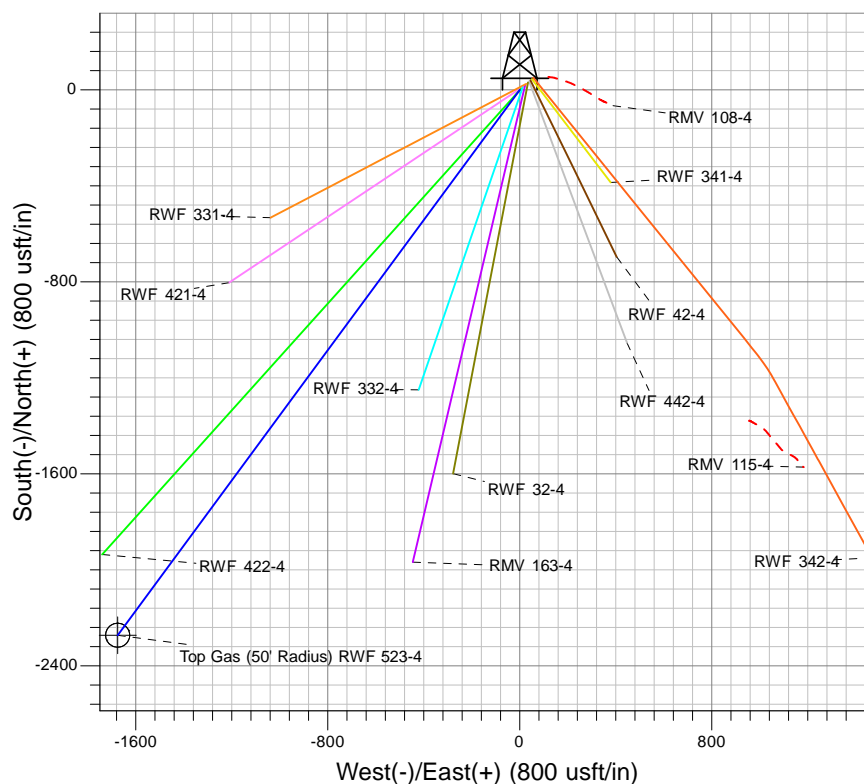
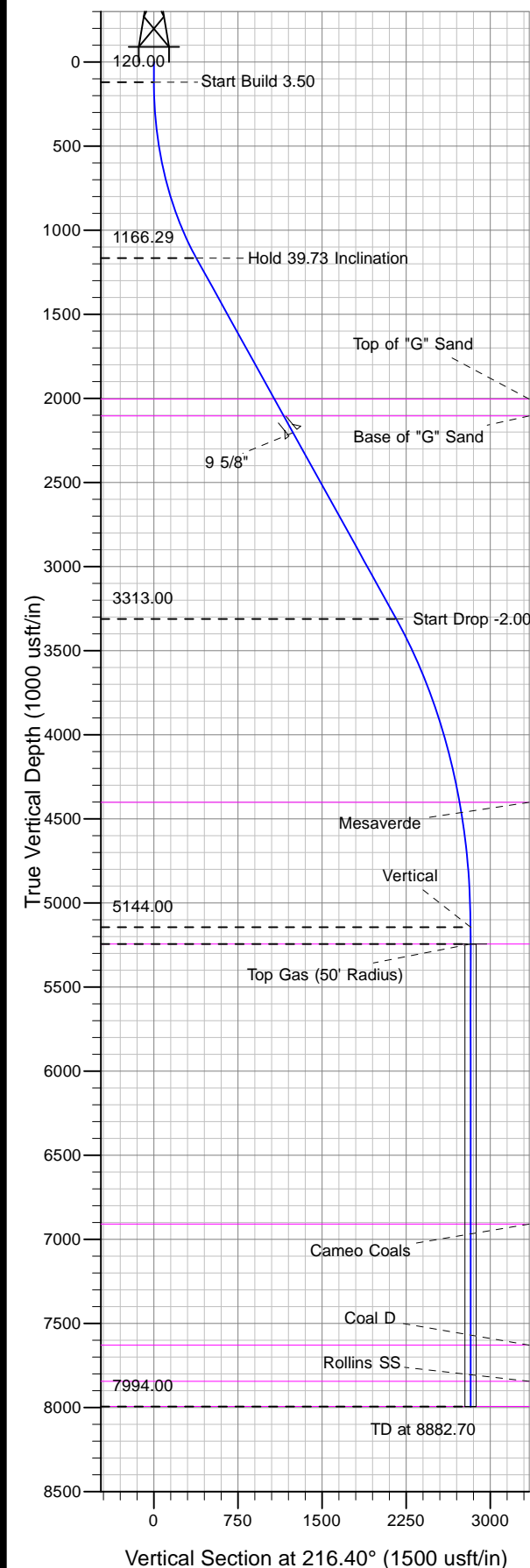
Easting  
2325659.70

Latitude  
39.47322

Longitude  
-107.88908

Slot  
A11

Well Name: RWF 523-4  
Surface Location: RMV 108-4 Pad  
North American Datum 1983 , US State Plane 1983 , Colorado Central Zone  
Ground Elevation: 5794.00  
KELLY BUSHING @ 5820.00usft (Nabors 576 (26' RKB) kjs)



Project: RU 04-07S-094W  
Site: RMV 108-4 Pad  
Well: RWF 523-4  
Design #1 11Apr13 kjs



Azimuths to True North  
Magnetic North: 10.03°  
Magnetic Field  
Strength: 52108.5snT  
Dip Angle: 65.71°  
Date: 4/11/2013  
Model: IGRF2005-10

#### 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 3.50
1255.08	39.73	216.40	1166.29	-304.25	-224.32	378.01	378.01	Hold 39.73 Inclination
4046.31	39.73	216.40	3313.00	-1740.16	-1282.99	2162.00	2162.00	Start Drop -2.00
6032.70	0.00	0.00	5144.00	-2272.61	-1675.55	2823.51	2823.51	Vertical
6132.70	0.00	0.00	5244.00	-2272.61	-1675.55	2823.51	2823.51	Top Gas
8882.70	0.00	0.00	7994.00	-2272.61	-1675.55	2823.51	2823.51	TD at 8882.70