



+N/-S
0.00

+E/-W
0.00

Northing
1606132.70

Easting
2325676.90

Latitude
39.47326

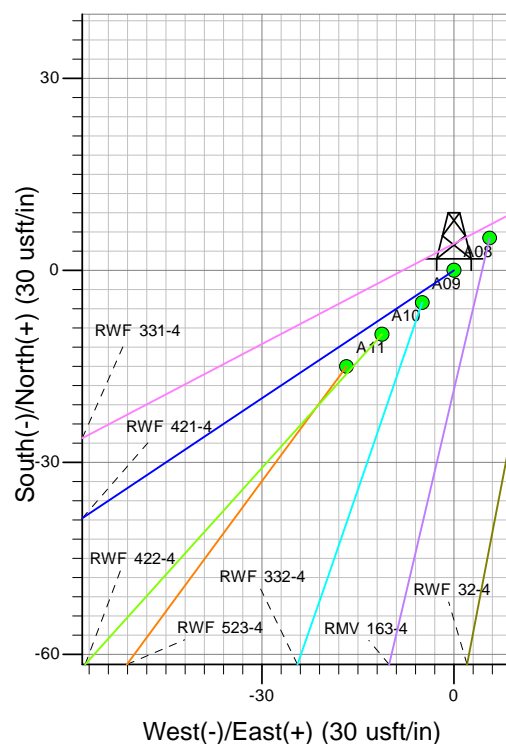
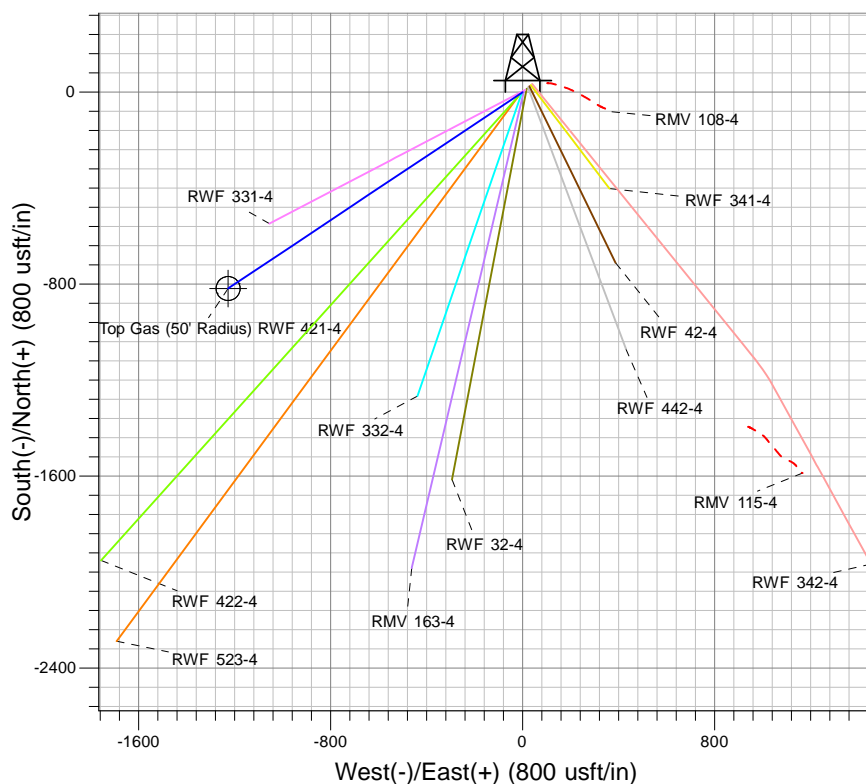
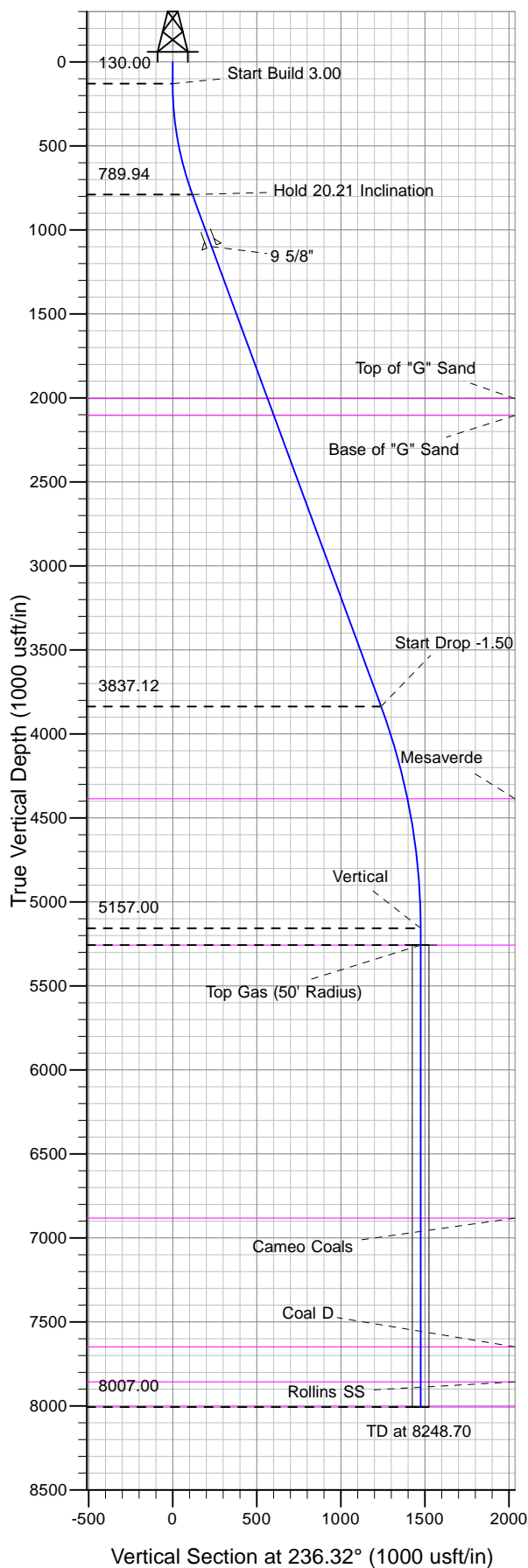
Longitude
-107.88902

Slot
A08

Well Name: RWF 421-4
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 421-4
Design #1 11Apr13 kjs



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

ANNOTATIONS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Vsect	Departure	Annotation
130.00	0.00	0.00	130.00	0.00	0.00	0.00	0.00	Start Build 3.00
803.83	20.21	236.32	789.94	-65.25	-97.89	117.64	117.64	Hold 20.21 Inclination
4051.03	20.21	236.32	3837.12	-687.54	-1031.56	1239.69	1239.69	Start Drop -1.50
5398.70	0.00	0.00	5157.00	-818.03	-1227.35	1474.98	1474.98	Vertical
5498.70	0.00	0.00	5257.00	-818.03	-1227.35	1474.98	1474.98	Top Gas
8248.70	0.00	0.00	8007.00	-818.03	-1227.35	1474.98	1474.98	TD at 8248.70