



+N/-S
0.00

+E/-W
0.00

Northing
1606127.80

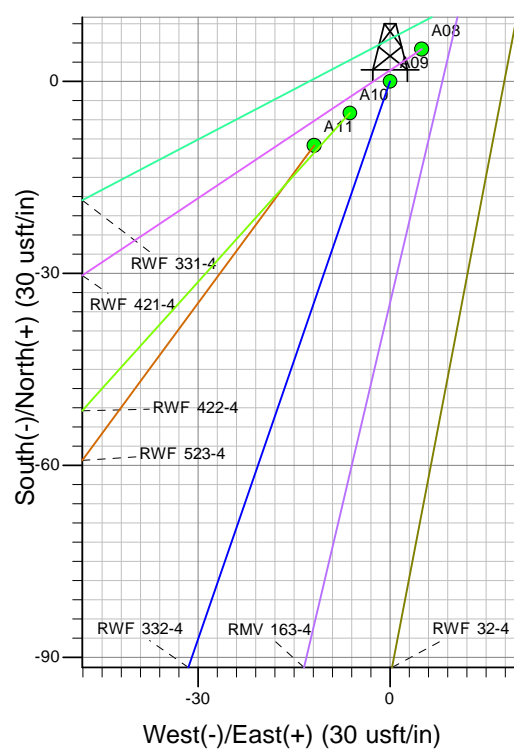
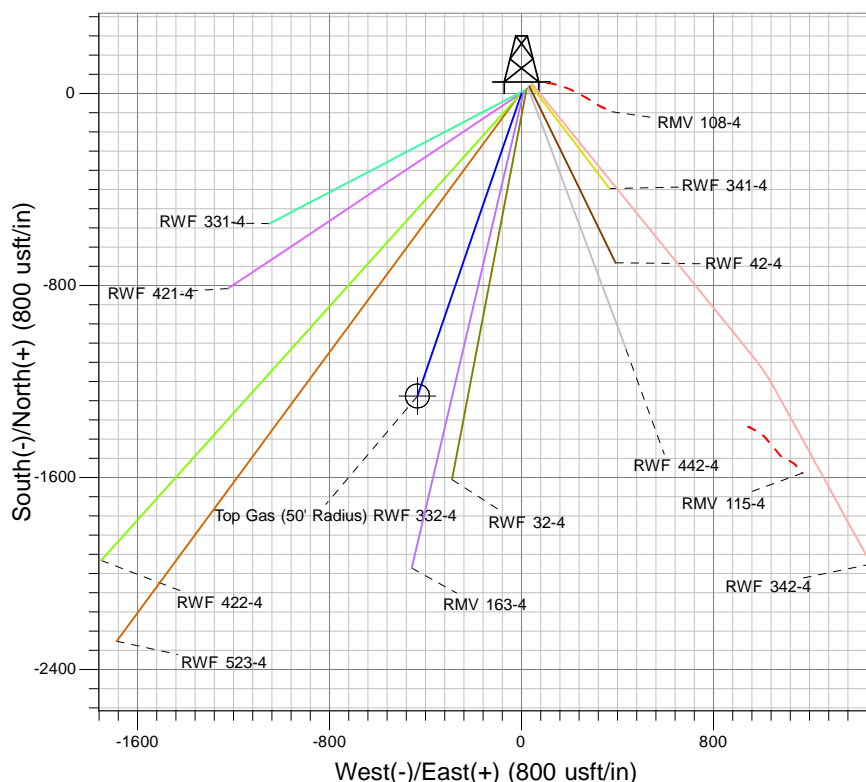
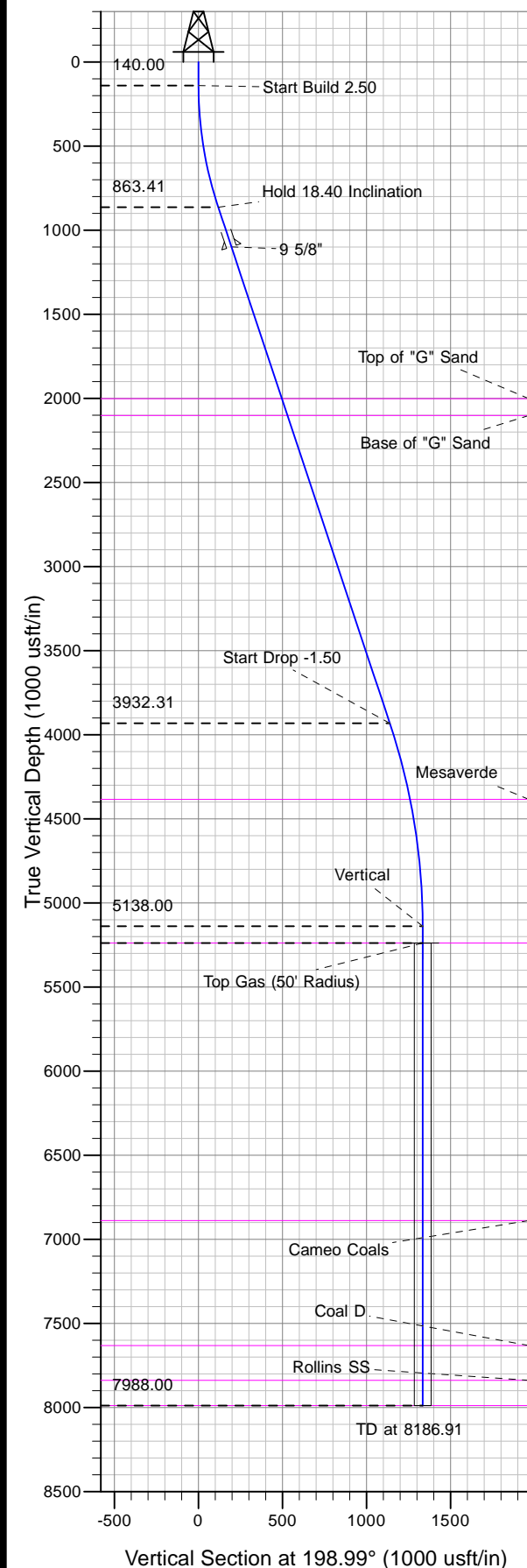
Easting
2325671.80

Latitude
39.47325

Longitude
-107.88904

Slot
A09

Well Name: RWF 332-4
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 332-4
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
140.00	0.00	0.00	140.00	0.00	0.00	0.00	0.00	Start Build 2.50
876.00	18.40	198.99	863.41	-110.79	-38.12	117.17	117.17	Hold 18.40 Inclination
4110.24	18.40	198.99	3932.31	-1076.14	-370.24	1138.05	1138.05	Start Drop -1.50
5336.91	0.00	0.00	5138.00	-1260.80	-433.77	1333.33	1333.33	Vertical
5436.91	0.00	0.00	5238.00	-1260.80	-433.77	1333.33	1333.33	Top Gas
8186.91	0.00	0.00	7988.00	-1260.80	-433.77	1333.33	1333.33	TD at 8186.91