



+N/-S
0.00

+E/-W
0.00

Northing
1606166.70

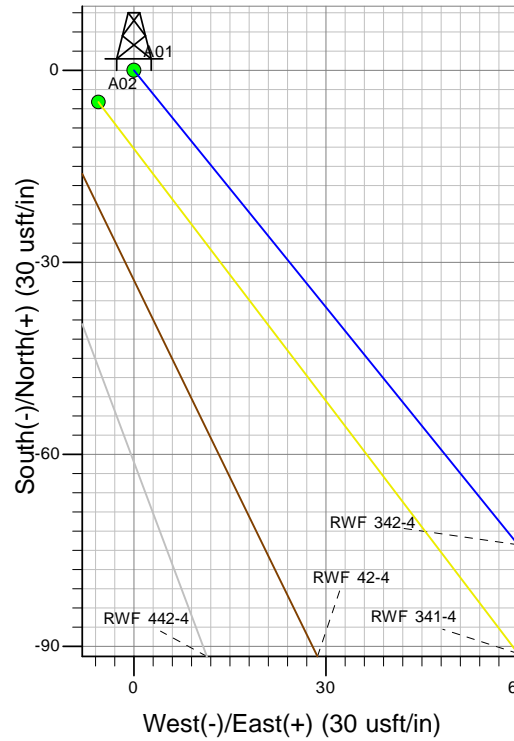
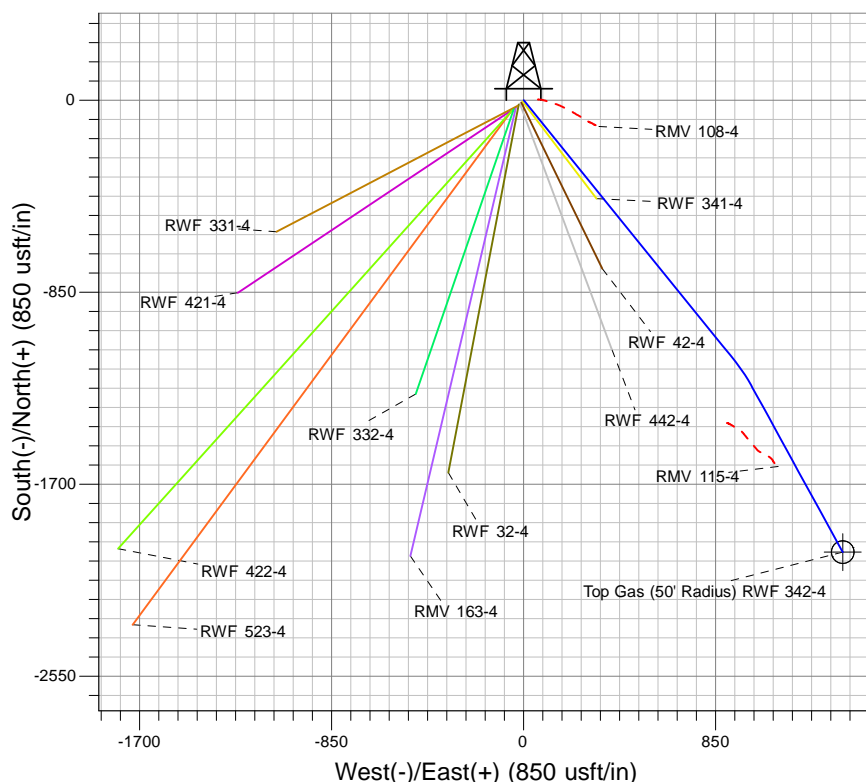
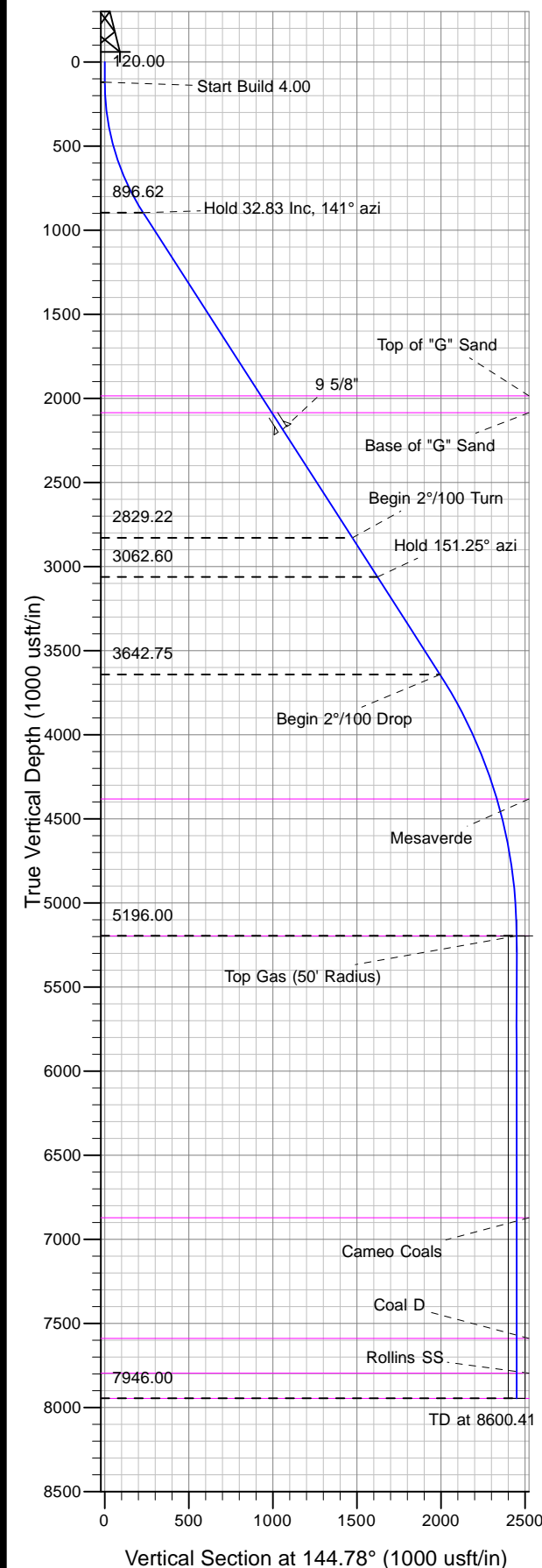
Easting
2325716.80

Latitude
39.47336

Longitude
-107.88888

Slot
A01

Well Name: RWF 342-4
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 342-4
Design #1 11Apr13 kjs

Azimuths to True North
Magnetic North: 10.03°
Magnetic Field
Strength: 52108.6snT
Dip Angle: 65.71°
Date: 4/11/2013
Model: IGRF2005-10

ANNOTATIONS

MD	Inc	Azi	TVD	+N/-S	+E/-W	V/Sect	Departure	Annotation
120.00	0.00	0.00	120.00	0.00	0.00	0.00	0.00	Start Build 4.00
940.81	32.83	141.00	896.62	-177.82	144.00	228.31	228.81	Hold 32.83 Inc, 141° azi
3240.81	32.83	141.00	2829.22	-1146.94	928.77	1472.63	1475.84	Begin 2°/100 Turn
3518.34	32.83	151.25	3062.60	-1271.47	1012.38	1622.58	1626.05	Hold 151.25° azi
4208.79	32.83	151.25	3642.75	-1599.66	1192.45	1994.54	2000.40	Begin 2°/100 Drop
5850.41	0.00	0.00	5196.00	-2000.85	1412.59	2449.25	2458.02	Top Gas
8600.41	0.00	0.00	7946.00	-2000.85	1412.59	2449.24	2458.03	TD at 8600.41