



+N/-S
0.0

+E/-W
0.0

Northing
1610412.00

Easting
2326263.80

Latitude
39° 29' 6.185 N

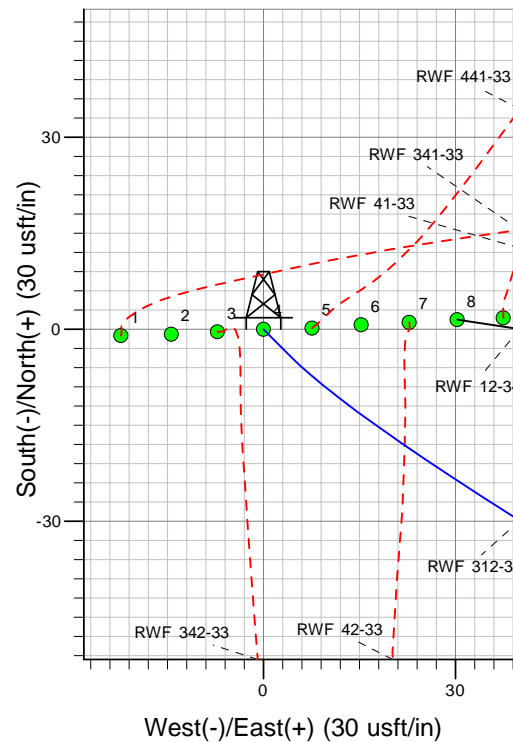
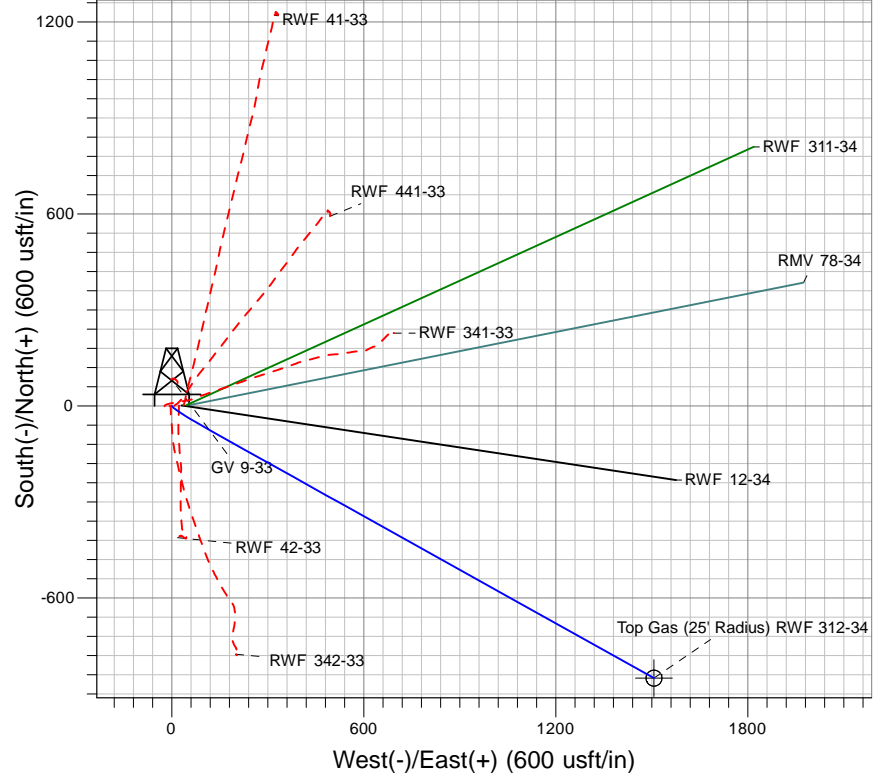
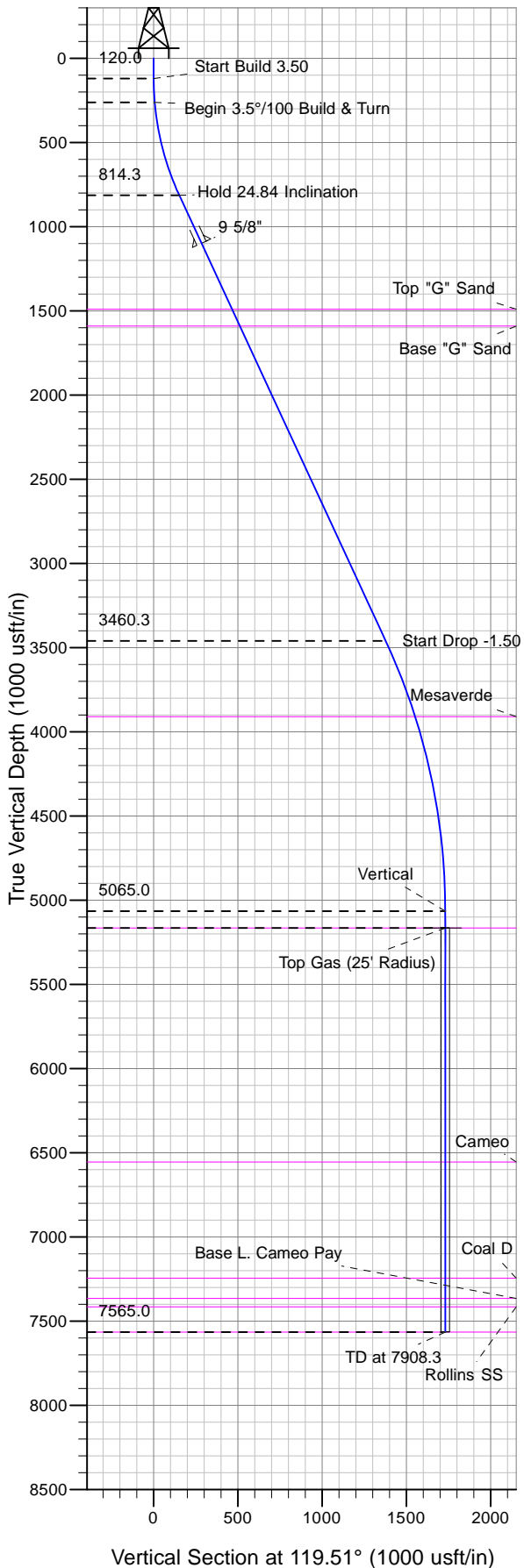
Longitude
107° 53' 14.430 W

Slot
4

Well Name: RWF 312-34
Surface Location: RWF 342-33 Pad
North American Datum 1983 , US State Plane 1983 , Colorado Central Zone

Ground Elevation: 5330.0

KELLY BUSHING @ 5354.0usft (H&P (24' RKB) kjs)



Project: RU 33-06S-094W
Site: RWF 342-33 Pad
Well: RWF 312-34
Plan #4 11May11 kjs



Azimuths to True North
Magnetic North: 10.61°
Magnetic Field
Strength: 52543.0snT
Dip Angle: 65.83°
Date: 12/5/2008
Model: IGRF2005-10

ANNOTATIONS

TVD	MD	Inc	Azi	+N/-S	+E/-W	VSec	Departure	Annotation
120.0	120.0	0.00	0.00	0.0	0.0	0.0	0.0	Start Build 3.50
262.7	262.9	5.00	135.00	-4.4	4.4	6.0	6.2	Begin 3.5°/100 Build & Turn
814.3	836.4	24.84	119.16	-81.6	128.6	152.1	152.6	Hold 24.84 Inclination
3460.3	3752.3	24.84	119.16	-678.5	1198.2	1377.0	1377.6	Start Drop -1.50
5065.0	5408.3	0.00	0.00	-850.7	1506.8	1730.4	1731.0	Vertical
5165.0	5508.3	0.00	0.00	-850.7	1506.8	1730.4	1731.0	Top Gas
7565.0	7908.3	0.00	0.00	-850.7	1506.8	1730.4	1731.0	TD at 7908.3