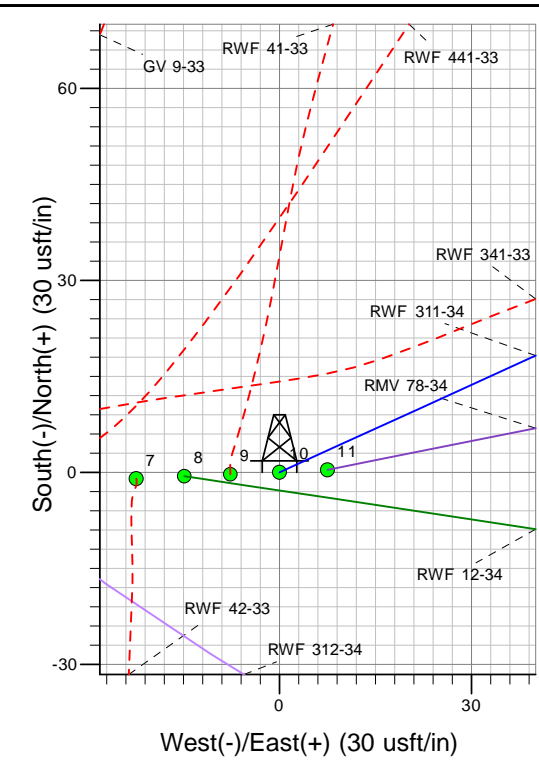
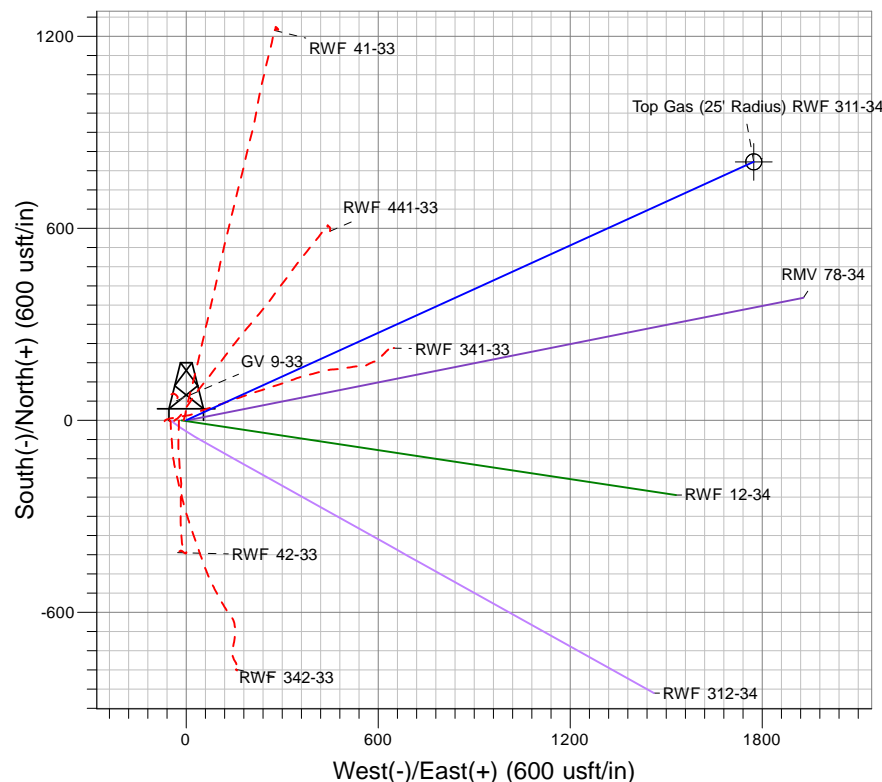
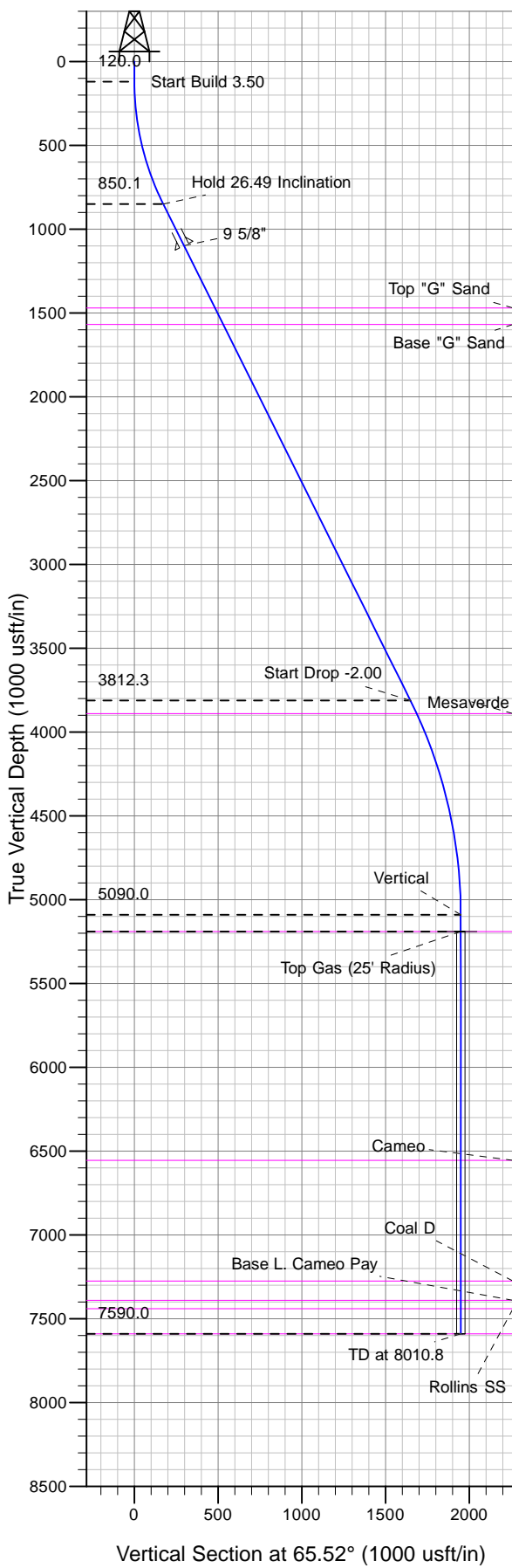




Well Name: RWF 311-34
Surface Location: RWF 342-33 Pad
North American Datum 1983 , US State Plane 1983 , Colorado Central Zone
Ground Elevation: 5330.0
+N/-S +E/-W Northing Easting Latitude Longitude Slot
0.0 0.0 1610412.90 2326309.00 39° 29' 6.206 N 107° 53' 13.854 W 10
KELLY BUSHING @ 5354.0usft (H&P (24' RKB) kjs)



Project: RU 33-06S-094W
Site: RWF 342-33 Pad
Well: RWF 311-34
Plan #4 11May11 kjs

Compass Rose:
T: True North
M: Magnetic North
Azimuths to True North
Magnetic North: 10.61°
Magnetic Field
Strength: 52543.1snT
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	
850.1	876.8	26.49	65.52	71.2	156.4	171.8	171.8	Hold 26.49 Inclination	
3812.3	4186.3	26.49	65.52	683.0	1499.8	1648.0	1648.0	Start Drop -2.00	
5090.0	5510.8	0.00	0.00	807.6	1773.5	1948.7	1948.7	Vertical	
5190.0	5610.8	0.00	0.00	807.6	1773.5	1948.7	1948.7	Top Gas	
7590.0	8010.8	0.00	0.00	807.6	1773.5	1948.7	1948.7	TD at 8010.8	