



+N/-S  
0.0

+E/-W  
0.0

Northing  
1608930.83

Well Name: RWF 323-31

Surface Location: RWF 13-31 Pad

North American Datum 1983 , US State Plane 1983 , Colorado Central Zone

Ground Elevation: 5358.0

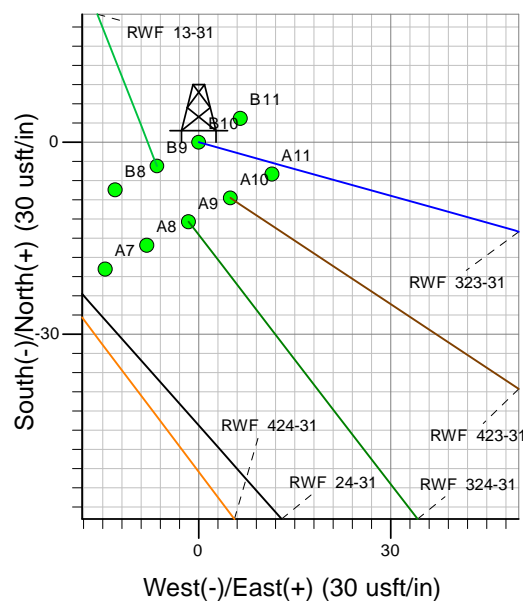
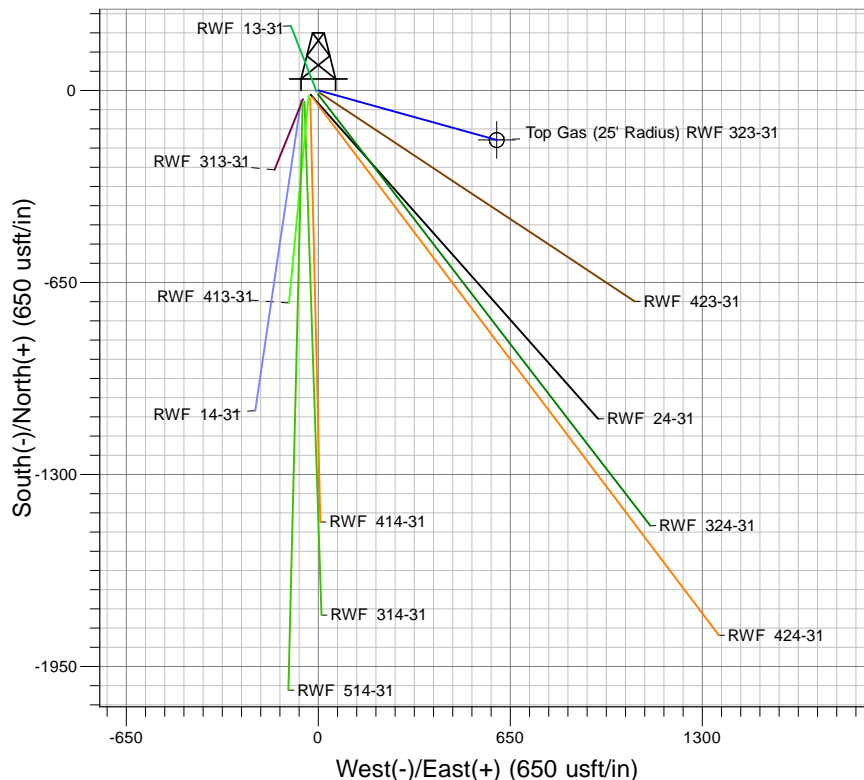
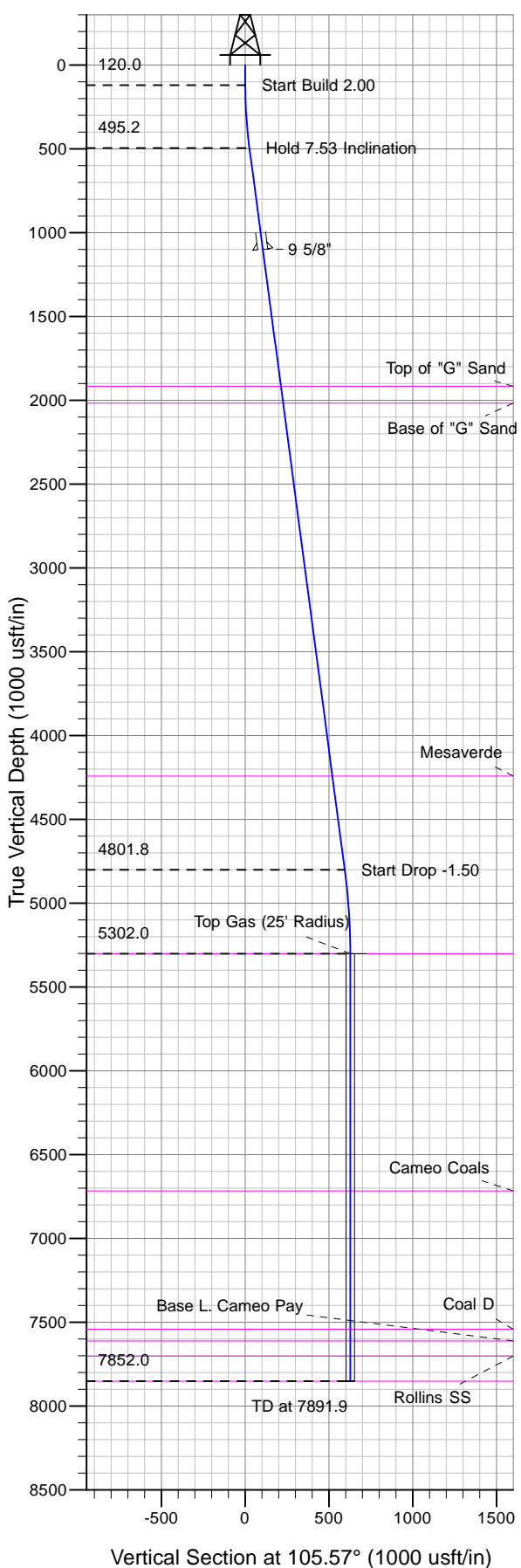
Easting  
2312976.42

Latitude  
39° 28' 48.066 N

Longitude  
107° 56' 3.342 W

Slot  
B10

KB H&P @ 5382.0usft (H&P)



Project: RU 31-06S-094W  
Site: RWF 13-31 Pad  
Well: RWF 323-31  
Plan #2 09Apr10 kjs

**M** Azimuths to True North  
Magnetic North: 10.63°  
Magnetic Field  
Strength: 52536.8snT  
Dip Angle: 65.82°  
Date: 11/24/2008  
Model: IGRF200510

#### 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 2.00
495.2	496.3	7.53	105.57	-6.6	23.8	24.7	24.7	Hold 7.53 Inclination
4801.8	4840.3	7.53	105.57	-159.3	571.8	593.6	593.6	Start Drop -1.50
5302.0	5341.9	0.00	0.00	-168.1	603.5	626.5	626.5	Top Gas
7852.0	7891.9	0.00	0.00	-168.1	603.5	626.5	626.5	TD at 7891.9