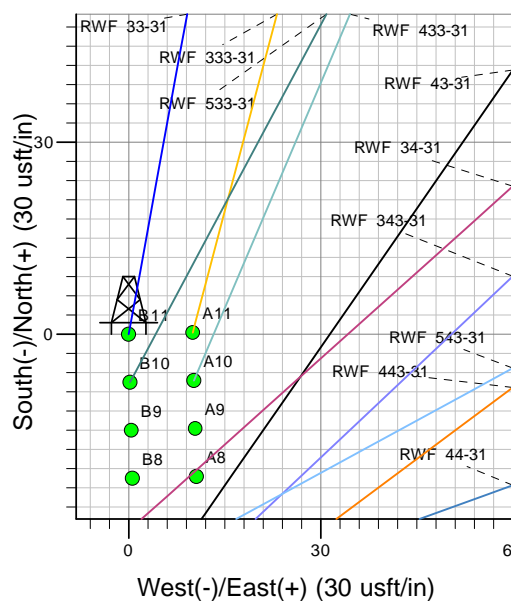
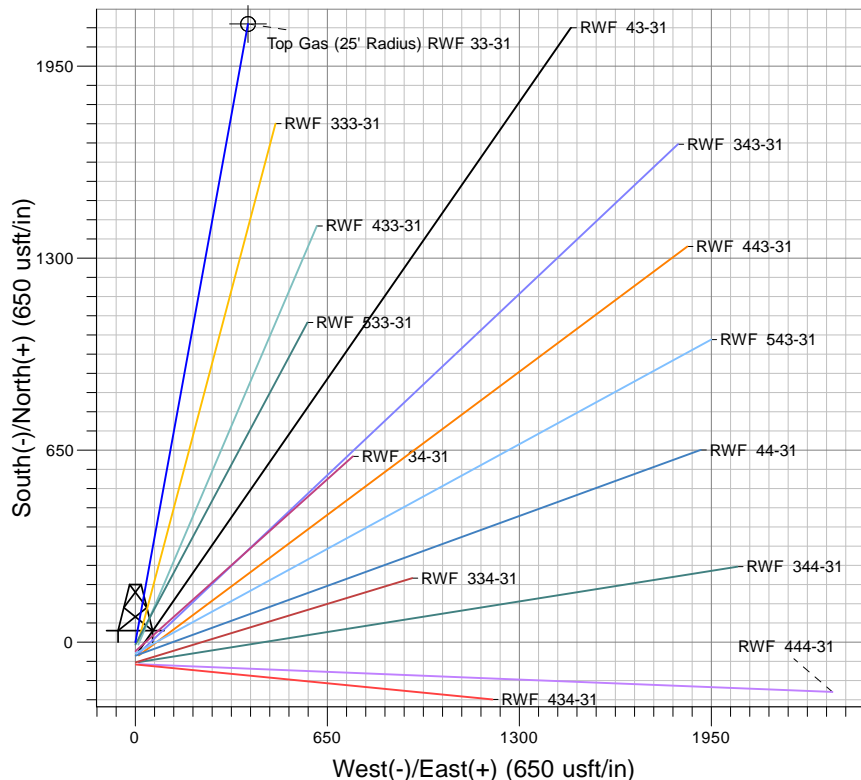
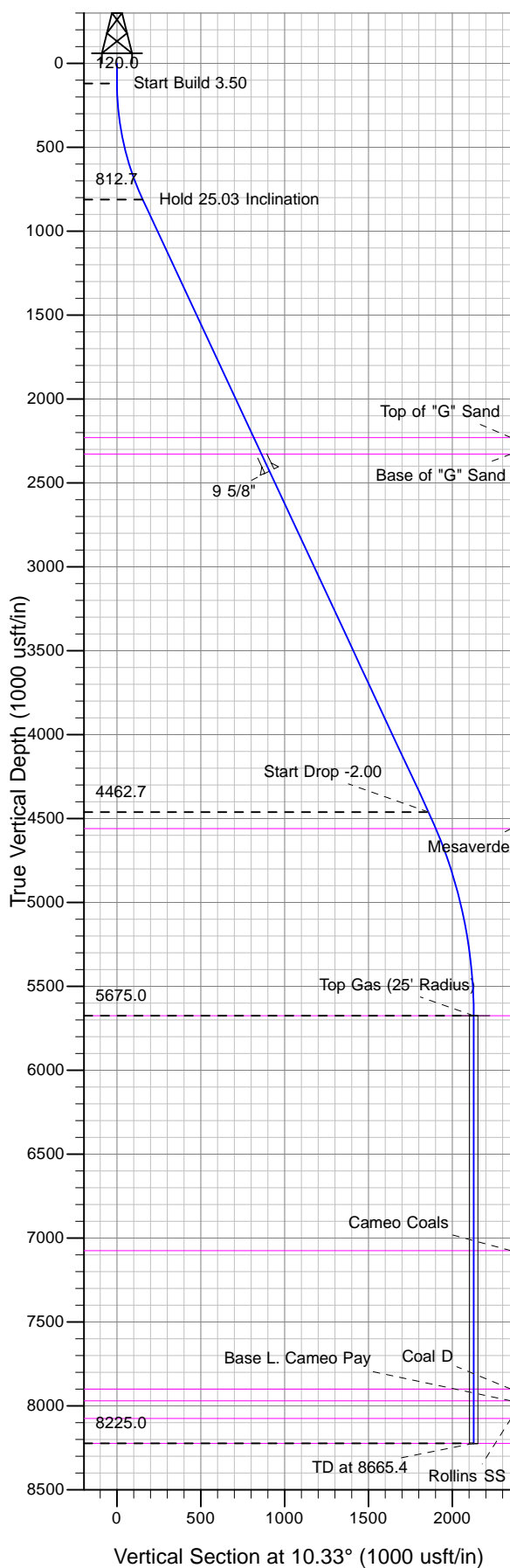




Well Name: RWF 33-31
Surface Location: RWF 34-31 Pad
North American Datum 1983 , US State Plane 1983 Colorado Central Zone
Ground Elevation: 5707.0
+N/-S +E/-W Northing Easting Latitude Longitude Slot
0.0 0.0 1607179.39 2314319.21 39° 28' 31.117 N 107° 55' 45.625 W B11
WELL @ 5733.0usft (SSD 573 (26' KB) kjs)



Project: RU 31-06S-094W
Site: RWF 34-31 Pad
Well: RWF 33-31
Design #1 18Feb10 kjs

Azimuths to True North
Magnetic North: 10.49°
Magnetic Field
Strength: 52383.1snT
Dip Angle: 65.77°
Date: 2/18/2010
Model: IGRF2010

ANNOTATIONS

TVD	MD	Inc	Azi	+N/-S	+E/-W	VSect	Departure	Annotation
120.0	120.0	0.00	0.00	0.0	0.0	0.0	0.0	Start Build 3.50
812.7	835.3	25.03	10.33	151.3	27.6	153.8	153.8	Hold 25.03 Inclination
4462.7	4863.7	25.03	10.33	1828.4	333.1	1858.5	1858.5	Start Drop -2.00
5675.0	6115.4	0.00	0.00	2093.2	381.4	2127.6	2127.6	Top Gas
8225.0	8665.4	0.00	0.00	2093.2	381.4	2127.6	2127.6	TD at 8665.4