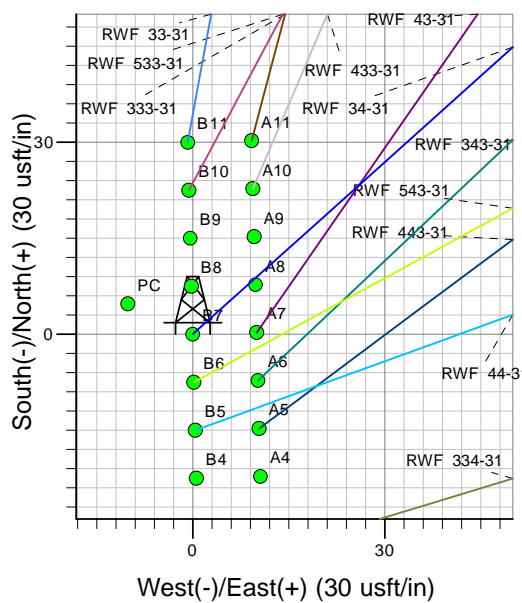
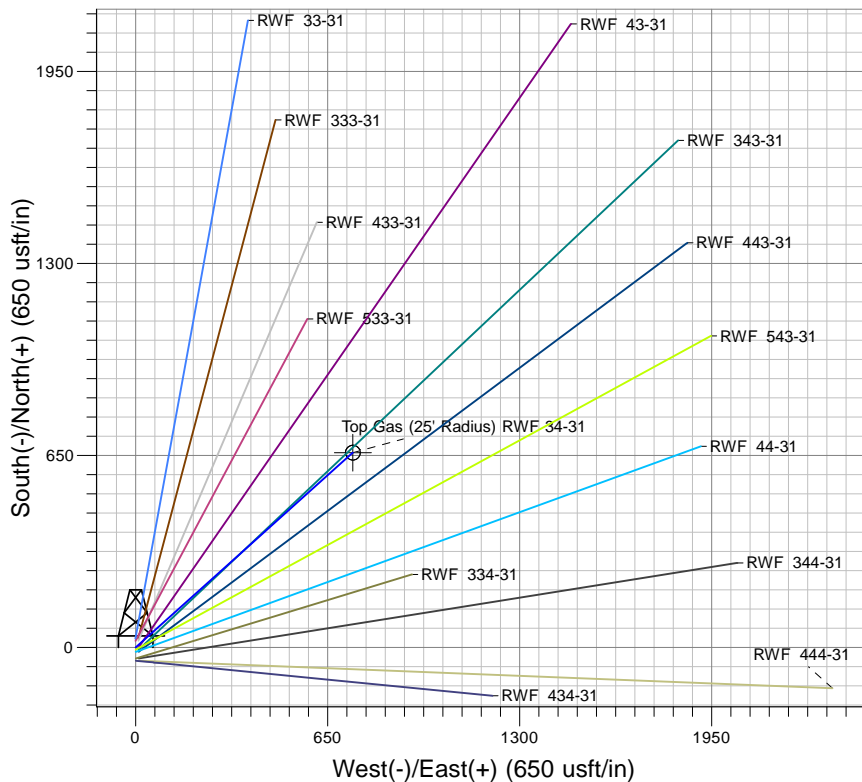
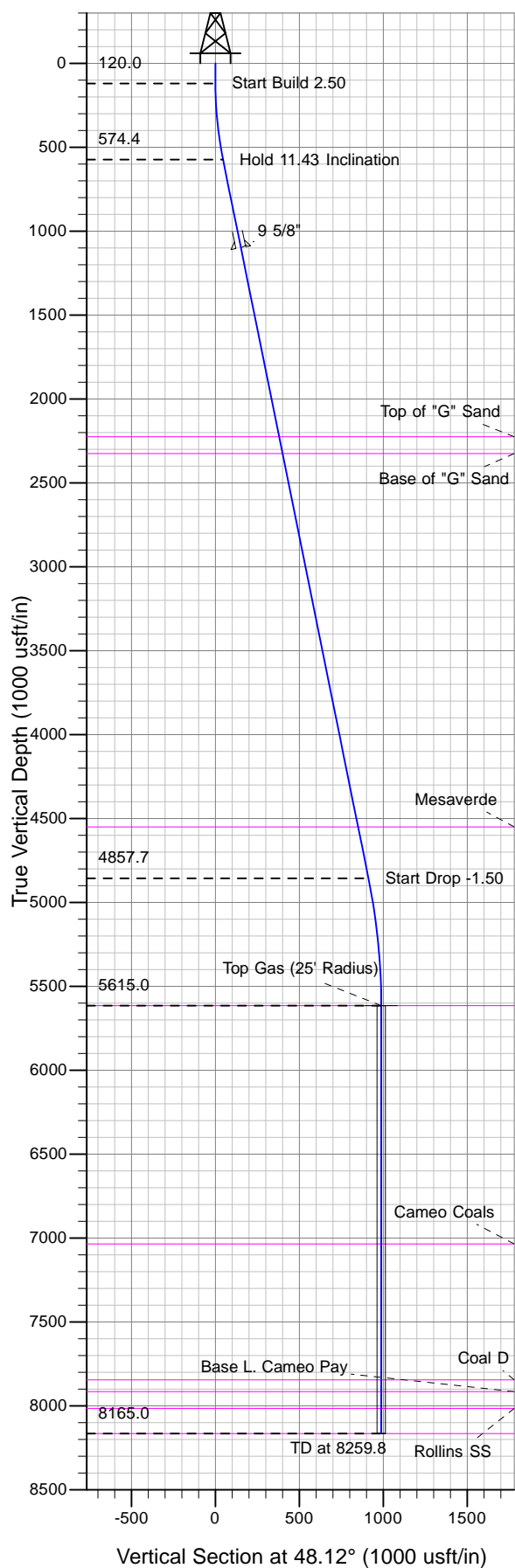




Well Name: RWF 34-31
 Surface Location: RWF 34-31 Pad
 North American Datum 1983 , US State Plane 1983 Colorado Central Zone
 Ground Elevation: 5707.0
 +N/-S +E/-W Northing Easting Latitude Longitude Slot
 0.0 0.0 1607149.39 2314319.20 39° 28' 30.821 N 107° 55' 45.615 W B7
 WELL @ 5733.0usft (SSD 573 (26' KB) kjs)



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

M 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	V	Sect	Departure	Annotation
120.0	120.0	0.00	0.00	0.0	0.0	0.0	0.0	0.0	Start Build 2.50
574.4	577.4	11.43	48.12	30.4	33.9	45.5	45.5	45.5	Hold 11.43 Inclination
4857.7	4947.5	11.43	48.12	608.8	678.9	911.9	911.9	911.9	Start Drop -1.50
5615.0	5709.8	0.00	0.00	659.4	735.3	987.7	987.7	987.7	Top Gas
8165.0	8259.8	0.00	0.00	659.4	735.3	987.7	987.7	987.7	TD at 8259.8