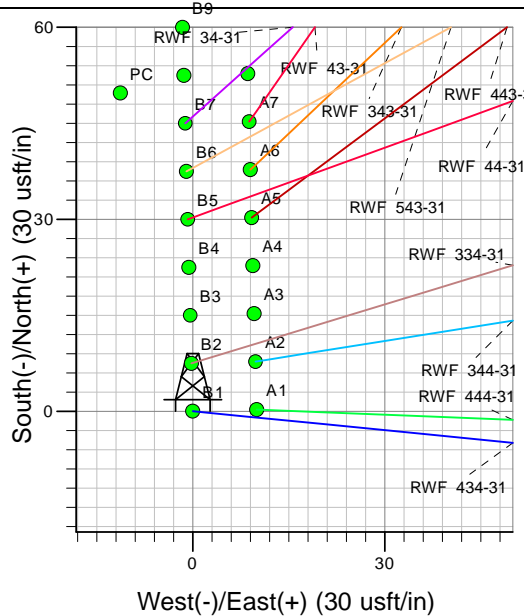
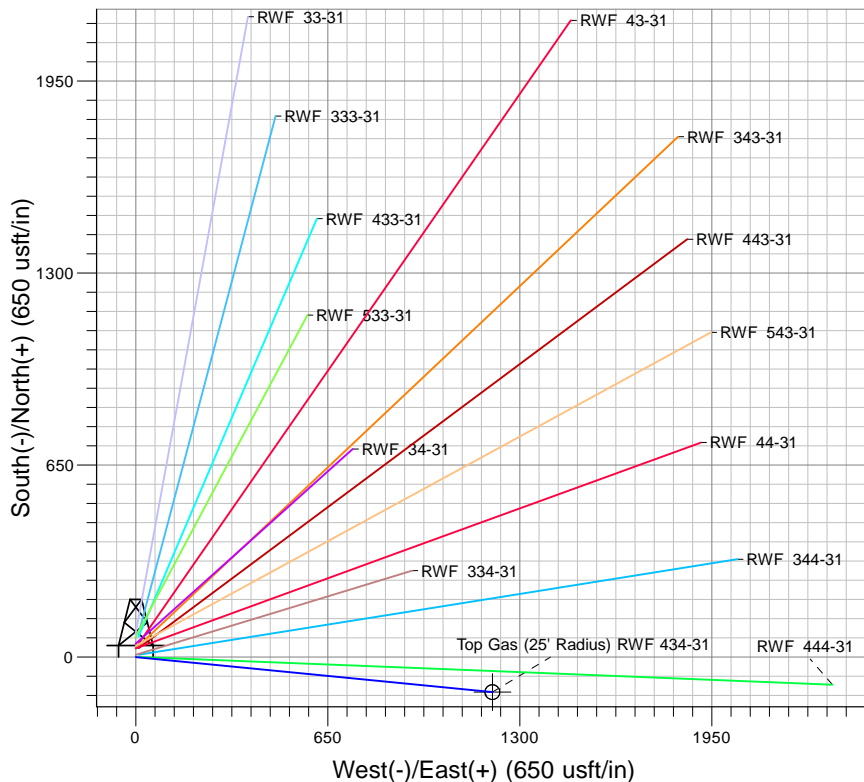
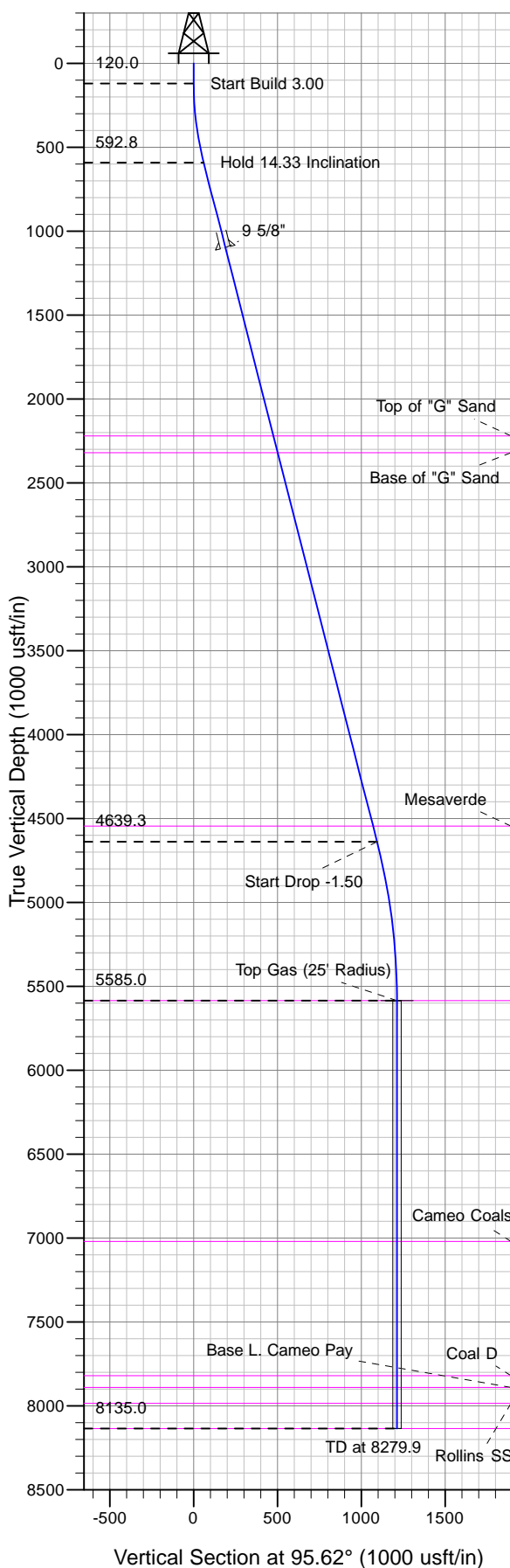




Well Name: RWF 434-31
Surface Location: RWF 34-31 Pad
North American Datum 1983 , US State Plane 1983, Colorado Central Zone
Ground Elevation: 5707.0
+N/-S +E/-W Northing Easting Latitude Longitude Slot
0.0 0.0 1607104.39 2314319.17 39° 28' 30.376 N 107° 55' 45.600 W B1
WELL @ 5733.0usft (SSD 573 (26' KB) kjs)



Project: RU 31-06S-094W
Site: RWF 34-31 Pad
Well: RWF 434-31
Design #1 18Feb10 kjs

Azimuths to True North
Magnetic North: 10.49°
Magnetic Field
Strength: 52383.0snT
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 3.00
592.8	597.8	14.33	95.62	-5.8	59.2	59.5	59.5	59.5	Hold 14.33 Inclination
4639.3	4774.3	14.33	95.62	-107.0	1088.2	1093.4	1093.4	1093.4	Start Drop -1.50
5585.0	5729.9	0.00	0.00	-118.7	1206.5	1212.4	1212.4	1212.4	Top Gas
8135.0	8279.9	0.00	0.00	-118.7	1206.5	1212.4	1212.4	1212.4	TD at 8279.9