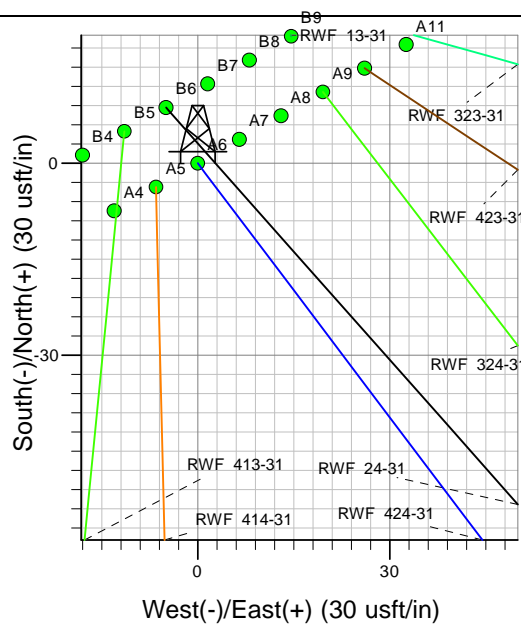
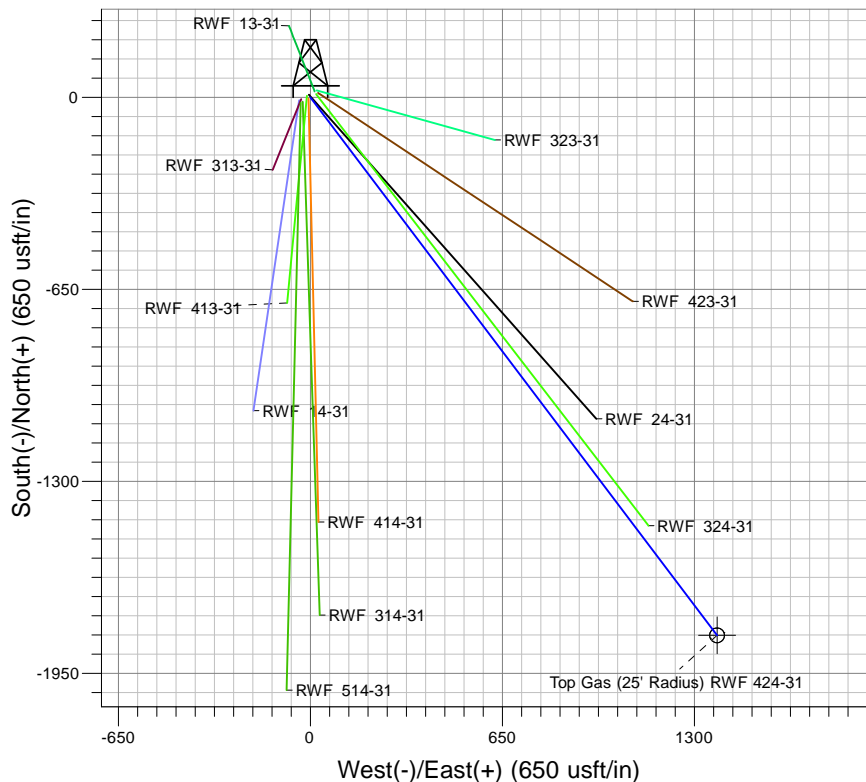
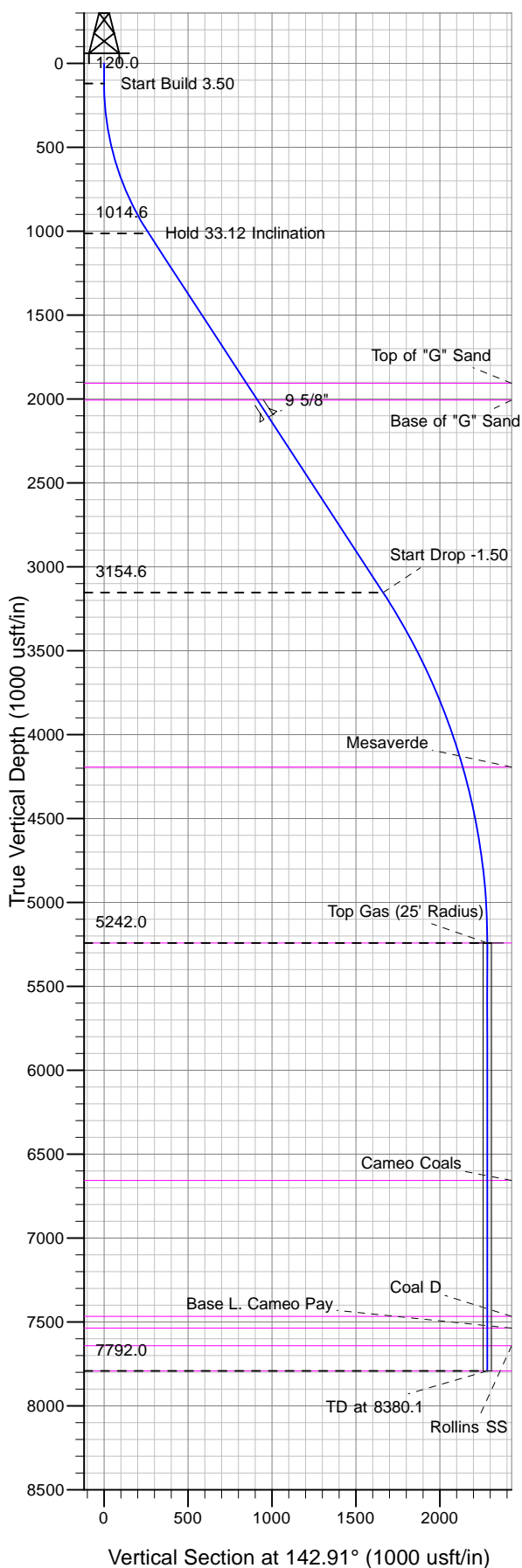




Well Name: RWF 424-31
Surface Location: RWF 13-31 Pad
North American Datum 1983 , US State Plane 1983, Colorado Central Zone
Ground Elevation: 5358.0
+N/-S +E/-W Northing Easting Longitude Slot
0.0 0.0 1608907.87 2312954.68 39° 28' 47.834 N 107° 56' 3.612 W A6
KB H&P @ 5382.0usft (H&P)



Project: RU 31-06S-094W
Site: RWF 13-31 Pad
Well: RWF 424-31
Plan #2 09Apr10 kjs

M Azimuths to True North
Magnetic North: 10.63°
Magnetic Field
Strength: 52536.7snT
Dip Angle: 65.82°
Date: 11/24/2008
Model: IGRF200510

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 3.50
1014.6	1066.4	33.13	142.91	-212.2	160.4	266.0	266.0	0.0	Hold 33.12 Inclination
3154.6	3621.8	33.13	142.91	-1326.2	1002.5	1662.5	1662.5	0.0	Start Drop -1.50
5242.0	5830.1	0.00	0.00	-1821.4	1376.8	2283.3	2283.3	0.0	Top Gas
7792.0	8380.1	0.00	0.00	-1821.4	1376.8	2283.3	2283.3	0.0	TD at 8380.1