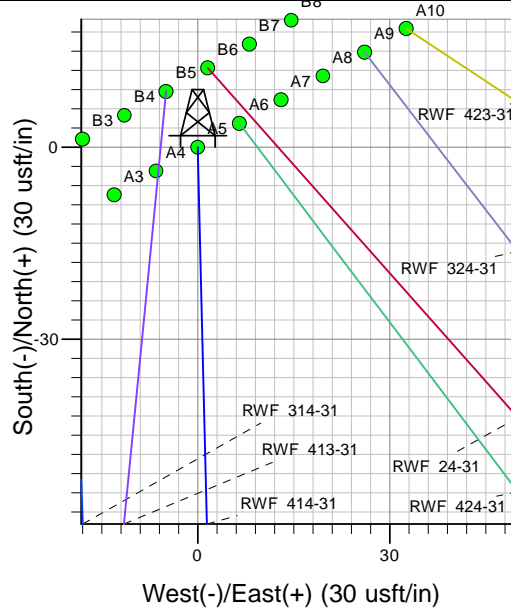
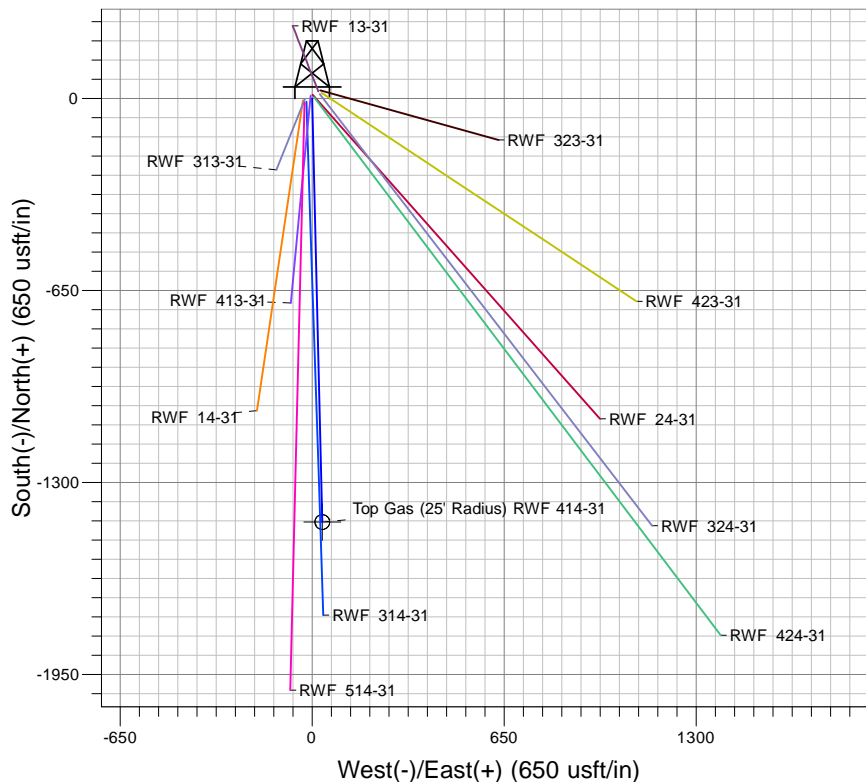
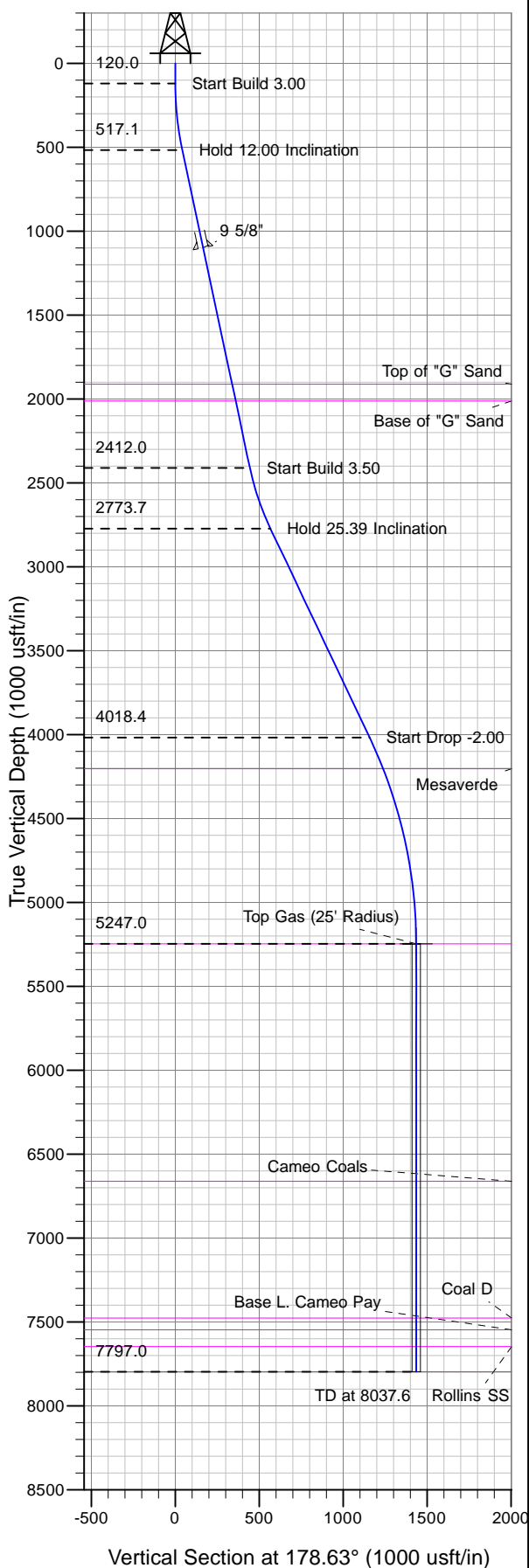




Well Name: RWF 414-31
Surface Location: RWF 13-31 Pad
North American Datum 1983 , US State Plane 1983, Colorado Central Zone
Ground Elevation: 5358.0
+N/-S +E/-W Northing Easting Latitude Longitude Slot
0.0 0.0 1608904.34 2312948.06 39° 28' 47.797 N 107° 56' 3.695 W A5
KB H&P @ 5382.0usft (H&P)



Project: RU 31-06S-094W
Site: RWF 13-31 Pad
Well: RWF 414-31
Plan #2 08Apr10 kjs

T M Azimuths to True North
Magnetic North: 10.63°
Magnetic Field
Strength: 52536.7nT
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 3.00
517.1	520.0	12.00	178.62	-41.7	1.0	41.7	41.7	41.7	Hold 12.00 Inclination
2412.0	2457.3	12.00	178.62	-444.4	10.7	444.5	444.5	444.5	Start Build 3.50
2773.7	2840.0	25.39	178.63	-566.8	13.6	566.9	566.9	566.9	Hold 25.39 Inclination
4018.4	4217.8	25.39	178.63	-1157.5	27.8	1157.8	1157.8	1157.8	Start Drop -2.00
5247.0	5487.6	0.00	0.00	-1434.2	34.4	1434.6	1434.6	1434.6	Top Gas
7797.0	8037.6	0.00	0.00	-1434.2	34.4	1434.6	1434.6	1434.6	TD at 8037.6