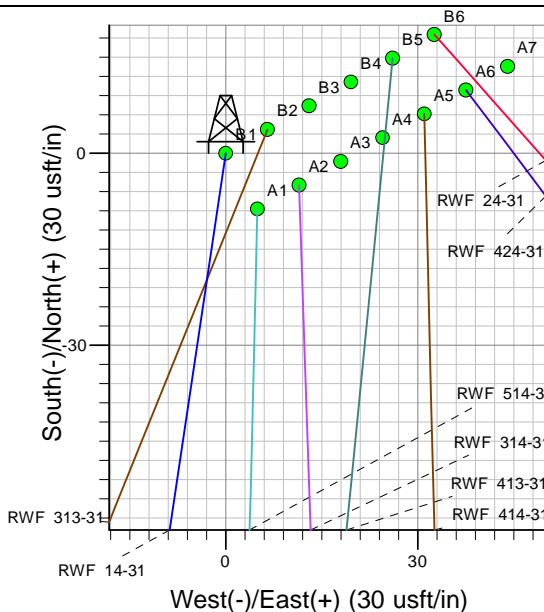
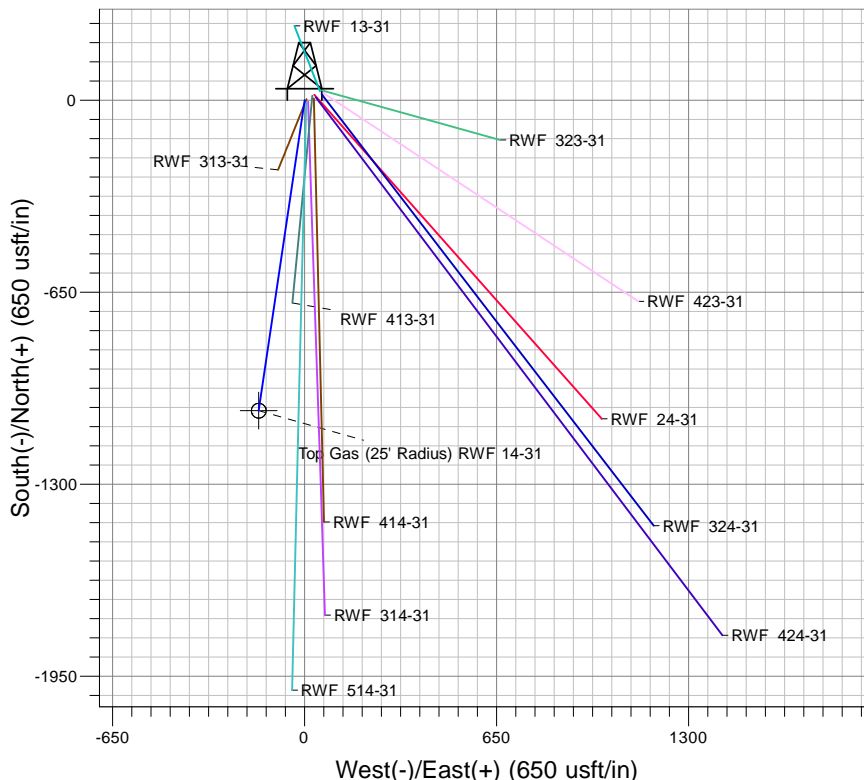
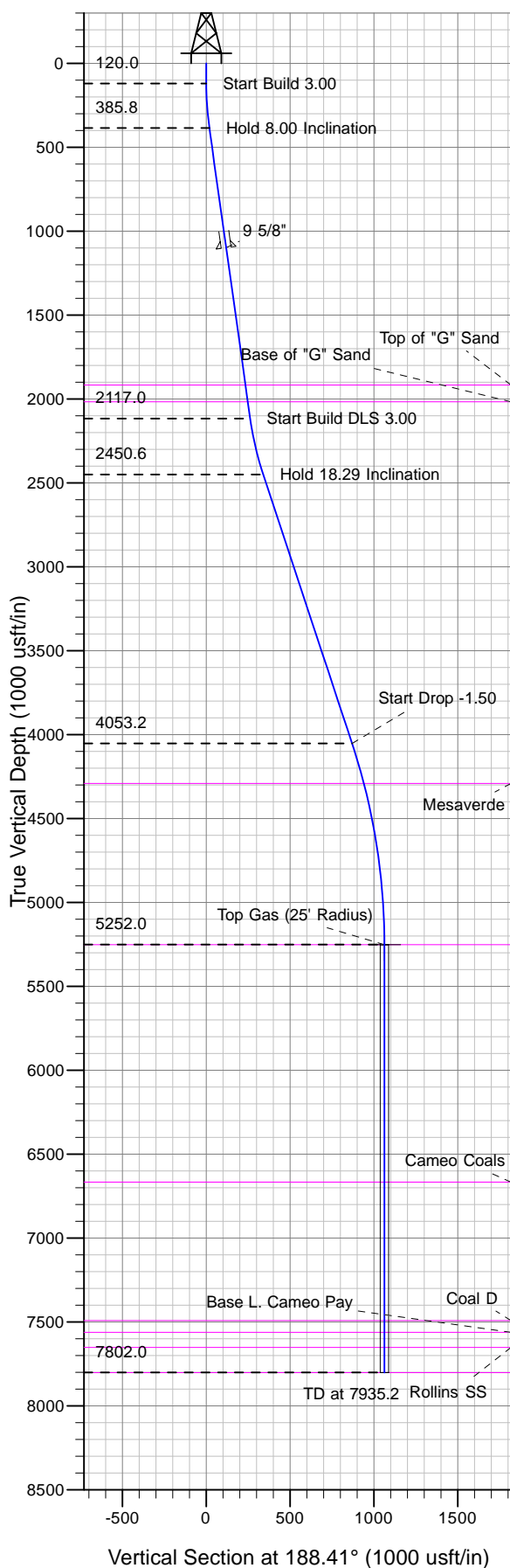




Well Name: RWF 14-31
Surface Location: RWF 13-31 Pad
North American Datum 1983 , US State Plane 1983, Colorado Central Zone
Ground Elevation: 5358.0
+N/-S +E/-W Northing Easting Latitude Longitude Slot
0.0 0.0 1608899.02 2312916.89 39° 28' 47.736 N 107° 56' 4.091 W B 1
KB H&P @ 5382.0usft (H&P)



Project: RU 31-06S-094W
Site: RWF 13-31 Pad
Well: RWF 14-31
Plan #2 09Apr10 kjs

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	Vsect	Departure	Annotation
120.0	120.0	0.00	0.00	0.0	0.0	0.0	0.0	Start Build 3.00
385.8	386.7	8.00	188.46	-18.4	-2.7	18.6	18.6	Hold 8.00 Inclination
2117.0	2134.9	8.00	188.46	-259.0	-38.5	261.9	261.9	Start Build DLS 3.00
2450.6	2477.9	18.29	188.39	-336.1	-49.9	339.8	339.8	Hold 18.29 Inclination
4053.2	4165.8	18.29	188.39	-860.2	-127.2	869.6	869.6	Start Drop -1.50
5252.0	5385.2	0.00	188.39	-1051.2	-155.4	1062.6	1062.6	Top Gas
7802.0	7935.2	0.00	0.00	-1051.2	-155.4	1062.6	1062.6	TD at 7935.2