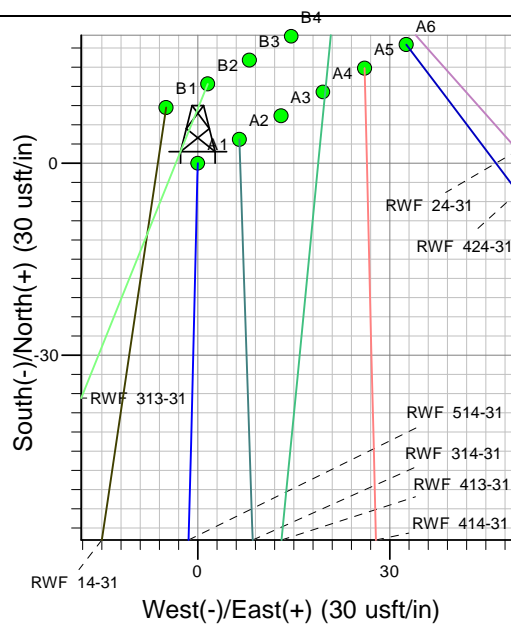
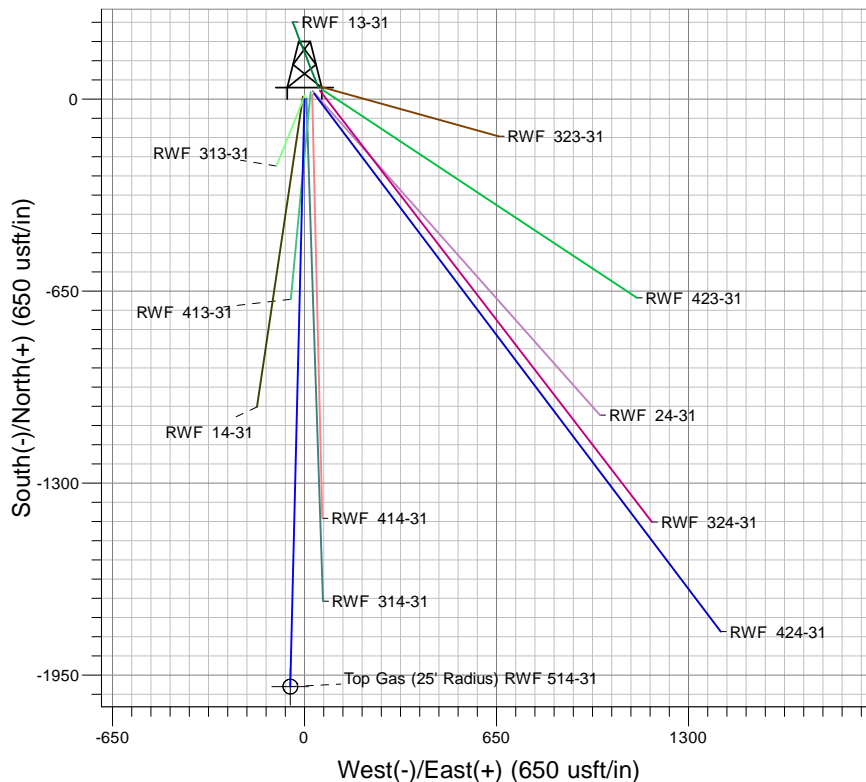
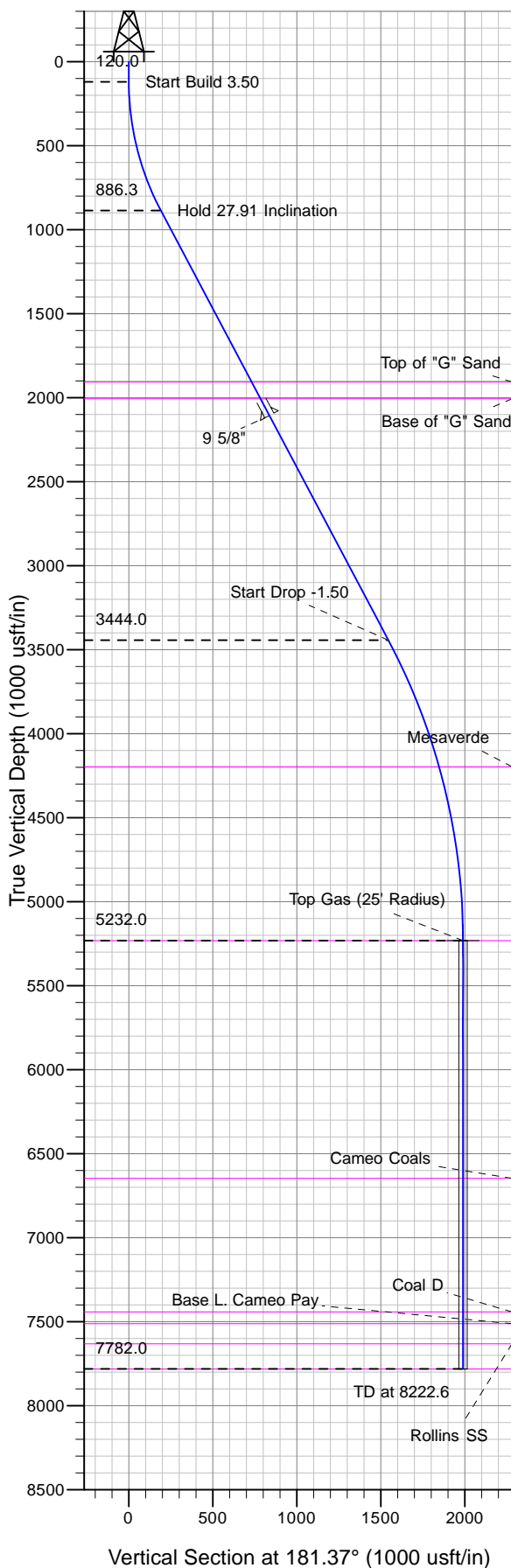




Well Name: RWF 514-31
Surface Location: RWF 13-31 Pad
North American Datum 1983 , US State Plane 1983, Colorado Central Zone
Ground Elevation: 5358.0
+N/-S +E/-W Northing Easting Latitude Longitude Slot
0.0 0.0 1608890.20 2312921.60 39° 28' 47.650 N 107° 56' 4.027 W A1
KB H&P @ 5382.0usft (H&P)



Project: RU 31-06S-094W
Site: RWF 13-31 Pad
Well: RWF 514-31
Plan #2 09Apr10 kjs

T Azimuths to True North
Magnetic North: 10.63°
M Magnetic Field
Strength: 52537.5snT
Dip Angle: 65.82°
Date: 11/21/2008
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	190.4	190.4	0.0	Start Build 3.50
886.3	917.4	27.91	181.37	-190.4	-4.6	1545.3	1545.3	1545.3	Hold 27.91 Inclination
3444.0	3811.9	27.91	181.37	-1544.8	-37.1	1989.6	1989.6	1989.6	Start Drop -1.50
5232.0	5672.6	0.00	0.00	-1989.0	-47.7	1989.6	1989.6	1989.6	Top Gas
7782.0	8222.6	0.00	0.00	-1989.0	-47.7	1989.6	1989.6	1989.6	TD at 8222.6