



+N/-S
0.0

+E/-W
0.0

Northing
1603440.50

Well Name: PA 314-4
Surface Location: GV 80-4 Pad

North American Datum 1983 , US State Plane 1983 , Colorado Central Zone

Ground Elevation: 5586.0

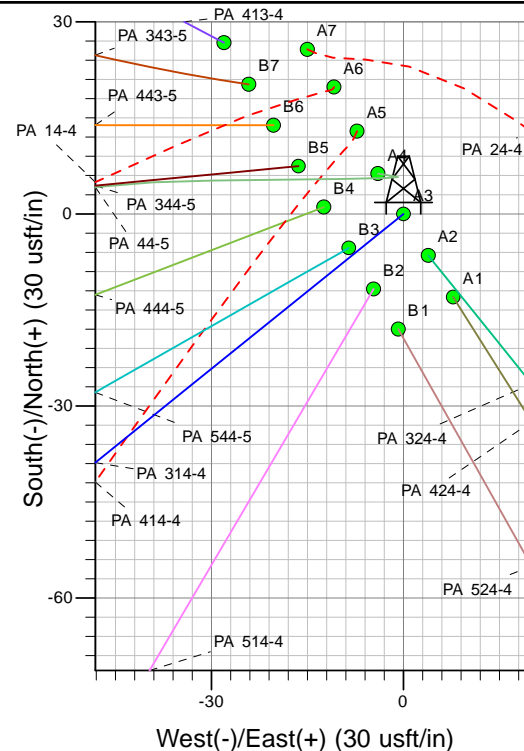
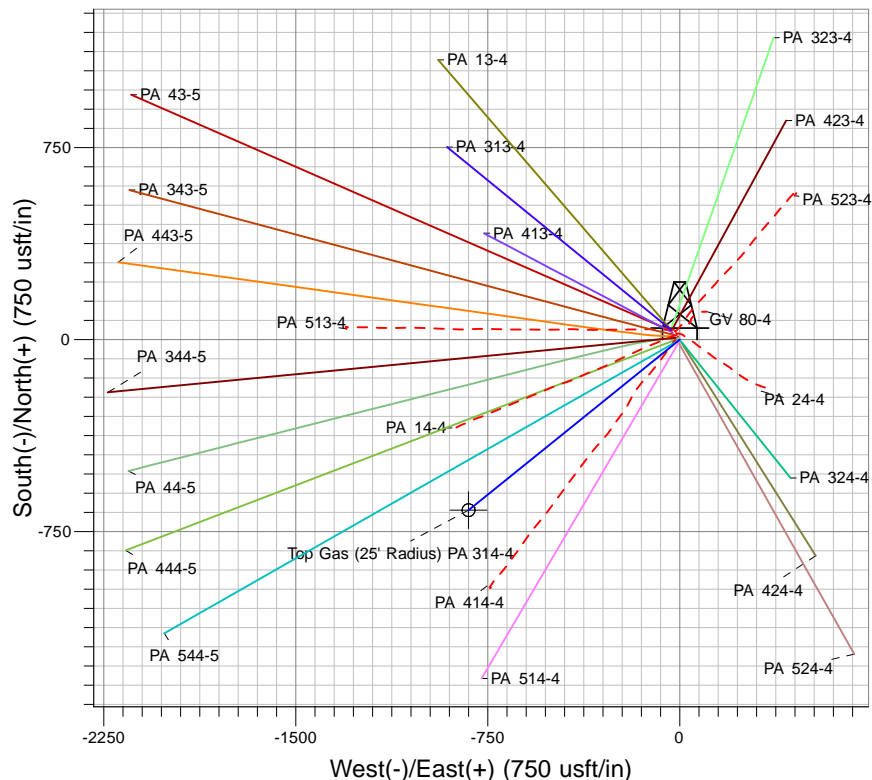
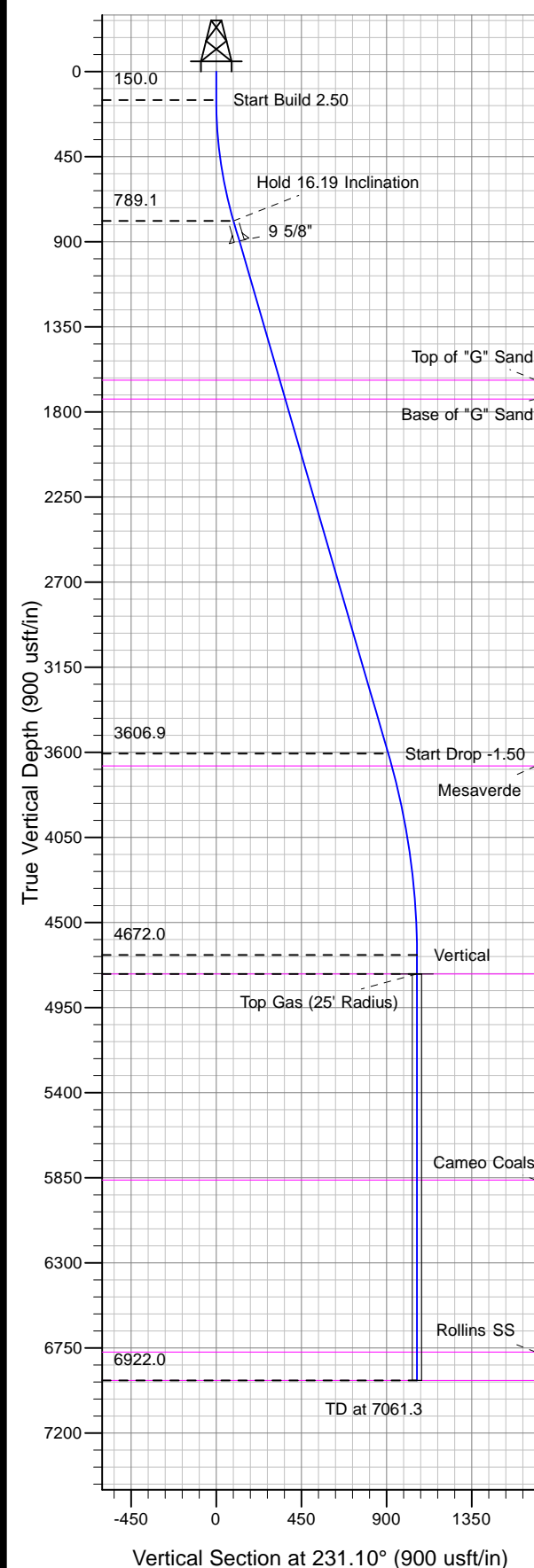
Easting
2292338.50

Latitude
39° 27' 48.275 N

Longitude
108° 0' 24.526 W

Slot
A3

KELLY BUSHING @ 5612.0usft (Nabors SSD (26' RKB) kjs)



Project: PA 04-07S-095W
Site: GV 80-4 Pad
Well: PA 314-4
Plan #2 27Apr10 kjs



Azimuths to True North
Magnetic North: 10.80°
Magnetic Field
Strength: 52618.2snT
Dip Angle: 65.82°
Date: 11/7/2007
Model: IGRF2005-10

ANNOTATIONS

TVD	MD	Inc	Azi	+N/-S	+E/-W	VSec	Departure	Annotation
150.0	150.0	0.00	0.00	0.0	0.0	0.0	0.0	Start Build 2.50
789.1	797.7	16.19	231.10	-57.1	-70.7	90.9	90.9	Hold 16.19 Inclination
3606.9	3731.9	16.19	231.10	-570.9	-707.5	909.1	909.1	Start Drop -1.50
4672.0	4811.3	0.00	0.00	-666.1	-825.4	1060.6	1060.6	Vertical
4772.0	4911.3	0.00	0.00	-666.1	-825.4	1060.6	1060.6	Top Gas
6922.0	7061.3	0.00	0.00	-666.1	-825.4	1060.6	1060.6	TD at 7061.3