



+N/-S
0.0

+E/-W
0.0

Northing
1603427.30

Well Name: PA 424-4
Surface Location: GV 80-4 Pad

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

Ground Elevation: 5586.0

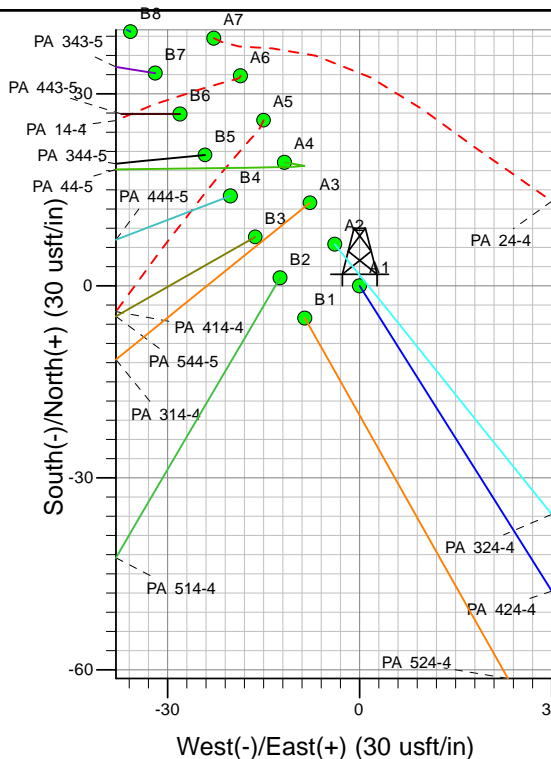
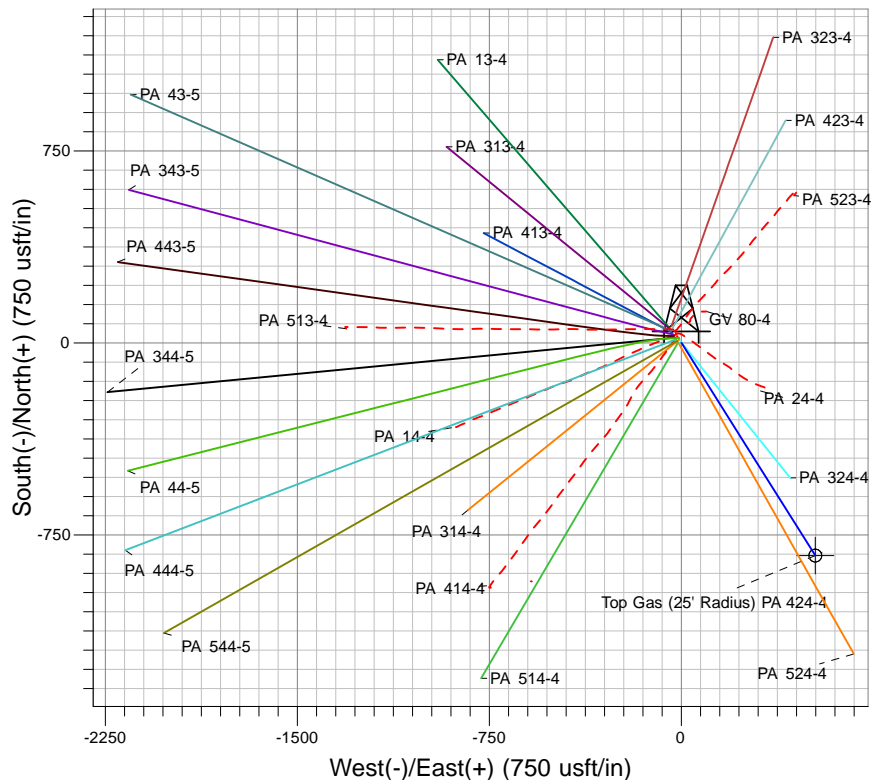
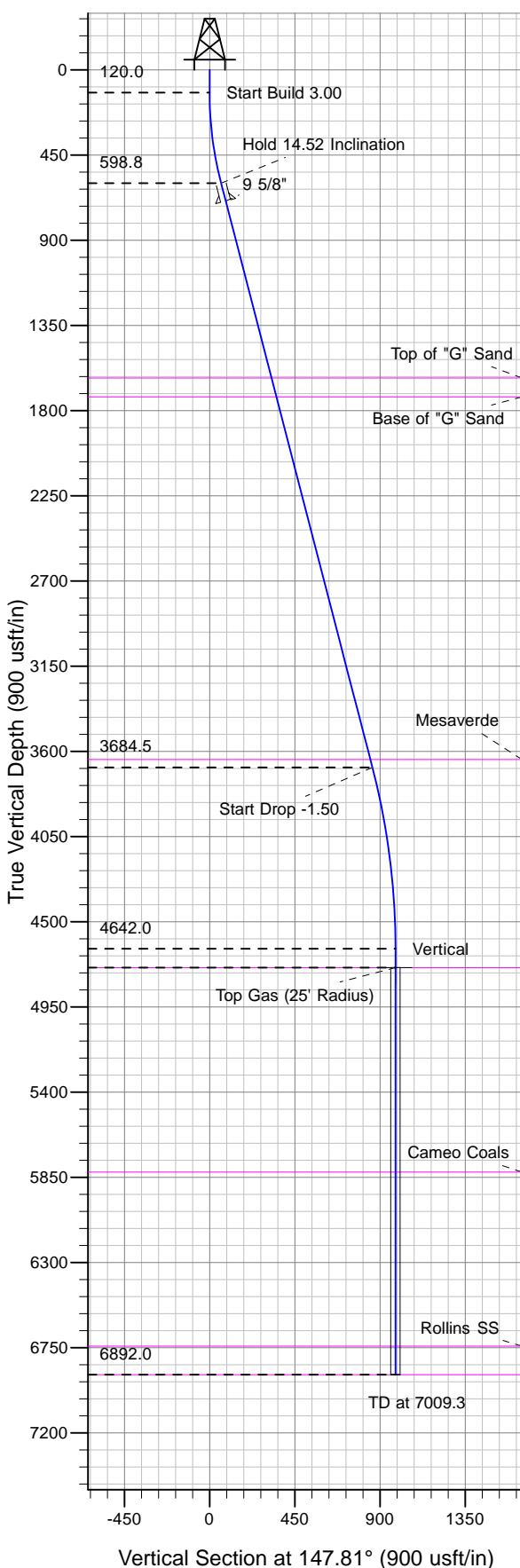
Easting
2292345.90

Latitude
39° 27' 48.147 N

Longitude
108° 0' 24.427 W

Slot
A1

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



Project: PA 04-07S-095W
Site: GV 80-4 Pad
Well: PA 424-4
Plan #2 11Aug10 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
120.0	120.0	0.00	0.00	0.0	0.0	0.0	0.0	Start Build 3.00
598.8	603.9	14.52	147.81	-51.6	32.5	61.0	61.0	Hold 14.52 Inclination
3684.5	3791.4	14.52	147.81	-727.8	458.2	860.0	860.0	Start Drop -1.50
4642.0	4759.3	0.00	0.00	-831.0	523.1	982.0	982.0	Vertical
4742.0	4859.3	0.00	0.00	-831.0	523.1	982.0	982.0	Top Gas
6892.0	7009.3	0.00	0.00	-831.0	523.1	982.0	982.0	TD at 7009.3