



+N/-S
0.0

+E/-W
0.0

Northing
1603487.50

Well Name: PA 13-4
Surface Location: GV 80-4 Pad

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

Ground Elevation: 5586.0

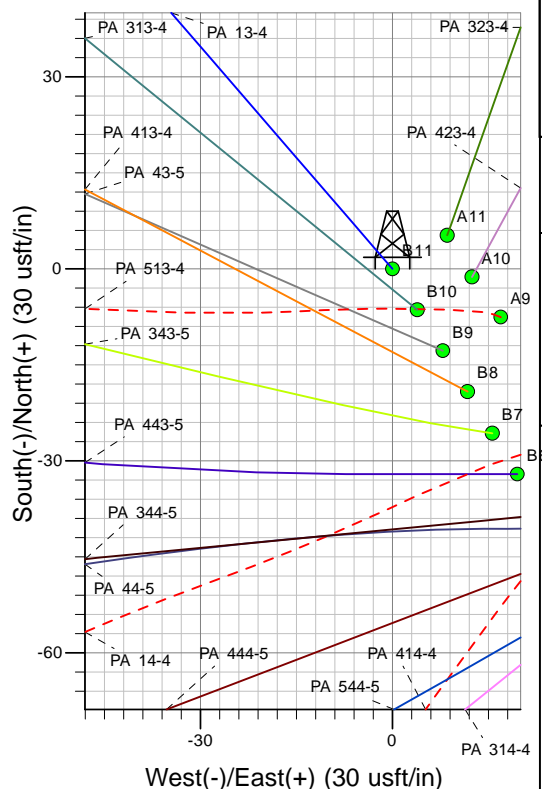
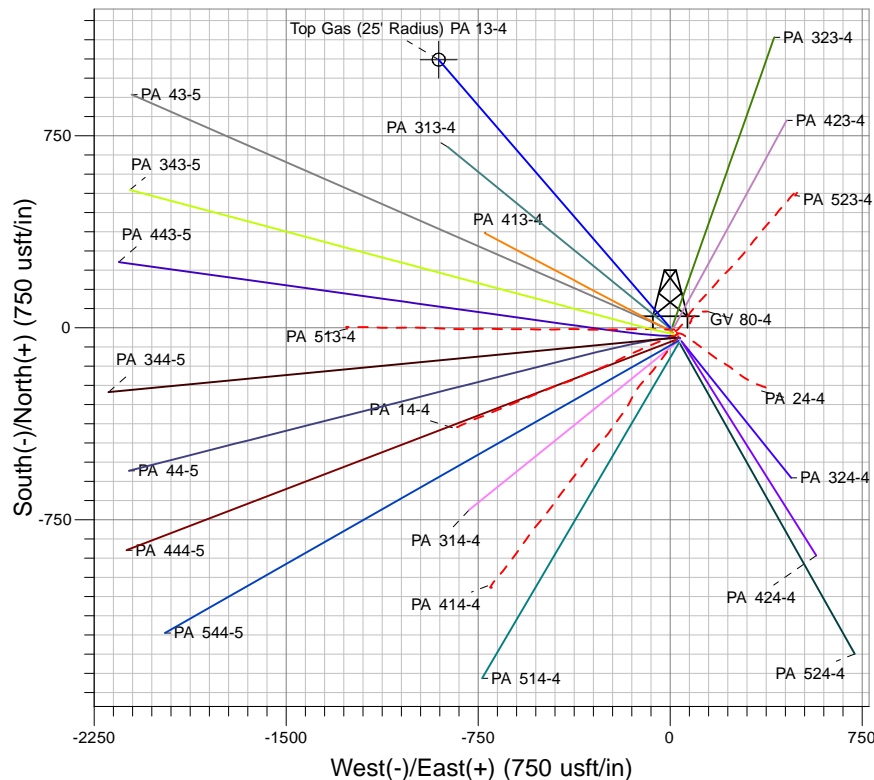
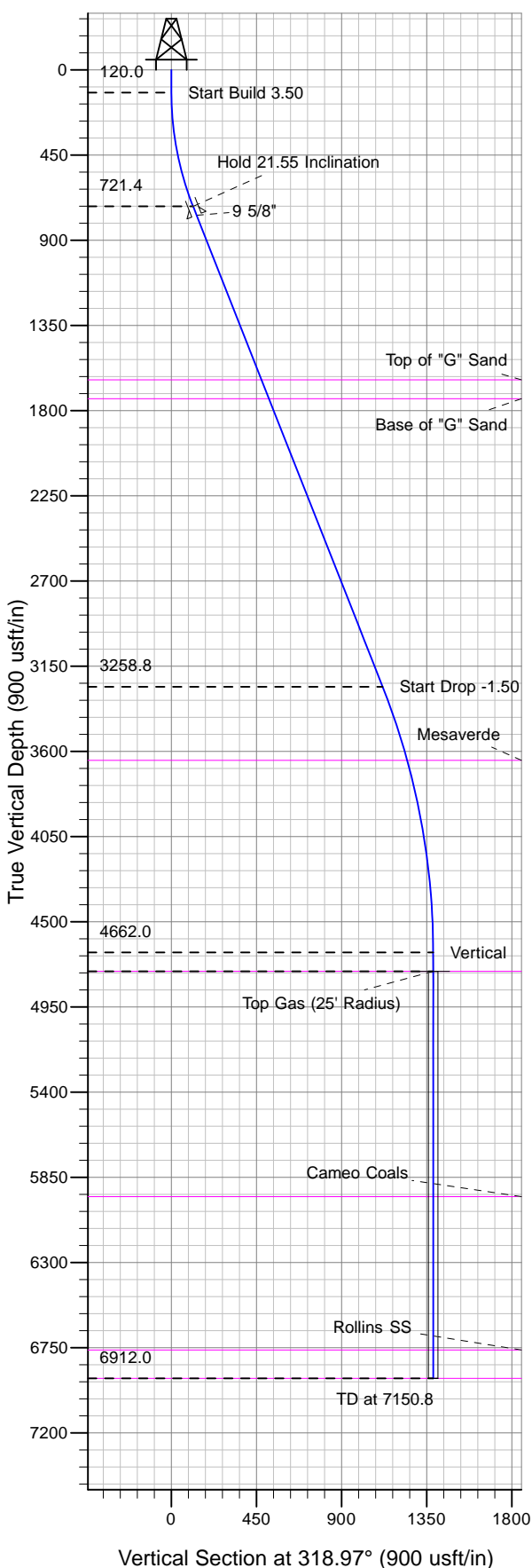
Easting
2292300.00

Latitude
39° 27' 48.729 N

Longitude
108° 0' 25.033 W

Slot
B11

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



Project: PA 04-07S-095W
Site: GV 80-4 Pad
Well: PA 13-4
Plan #2 27Aug10 kjs

Azimuths to True North
Magnetic North: 10.80°
Magnetic Field
Strength: 52618.3snT
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 3.50
721.4	735.8	21.55	319.18	86.6	-74.8	114.5	114.5	Hold 21.55 Inclination
3258.8	3464.0	21.55	319.18	845.1	-729.9	1116.7	1116.7	Start Drop -1.50
4662.0	4900.8	0.00	0.00	1047.2	-904.5	1383.7	1383.7	Vertical
4762.0	5000.8	0.00	0.00	1047.2	-904.5	1383.7	1383.7	Top Gas
6912.0	7150.8	0.00	0.00	1047.2	-904.5	1383.7	1383.7	TD at 7150.8