



+N/-S
0.0

+E/-W
0.0

Northing
1603448.40

Well Name: PA 344-5
Surface Location: GV 80-4 Pad

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

Ground Elevation: 5586.0

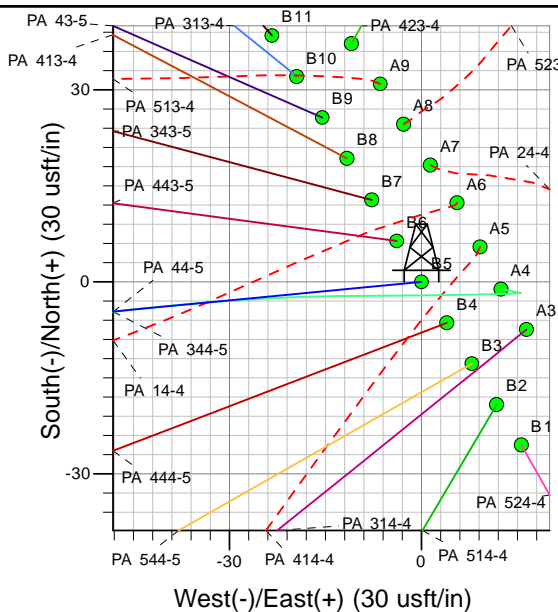
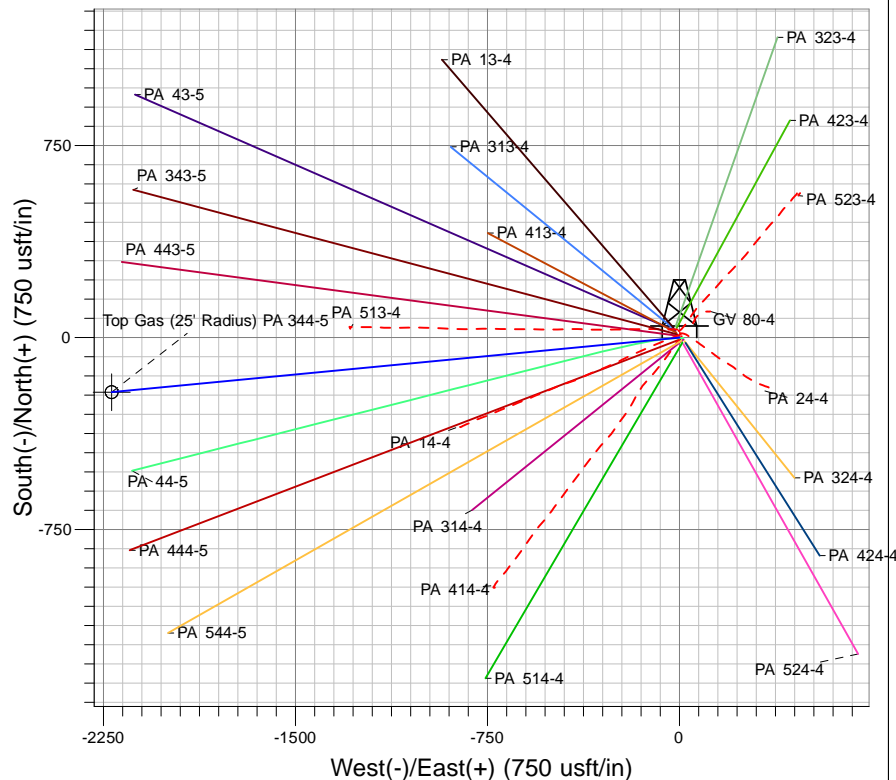
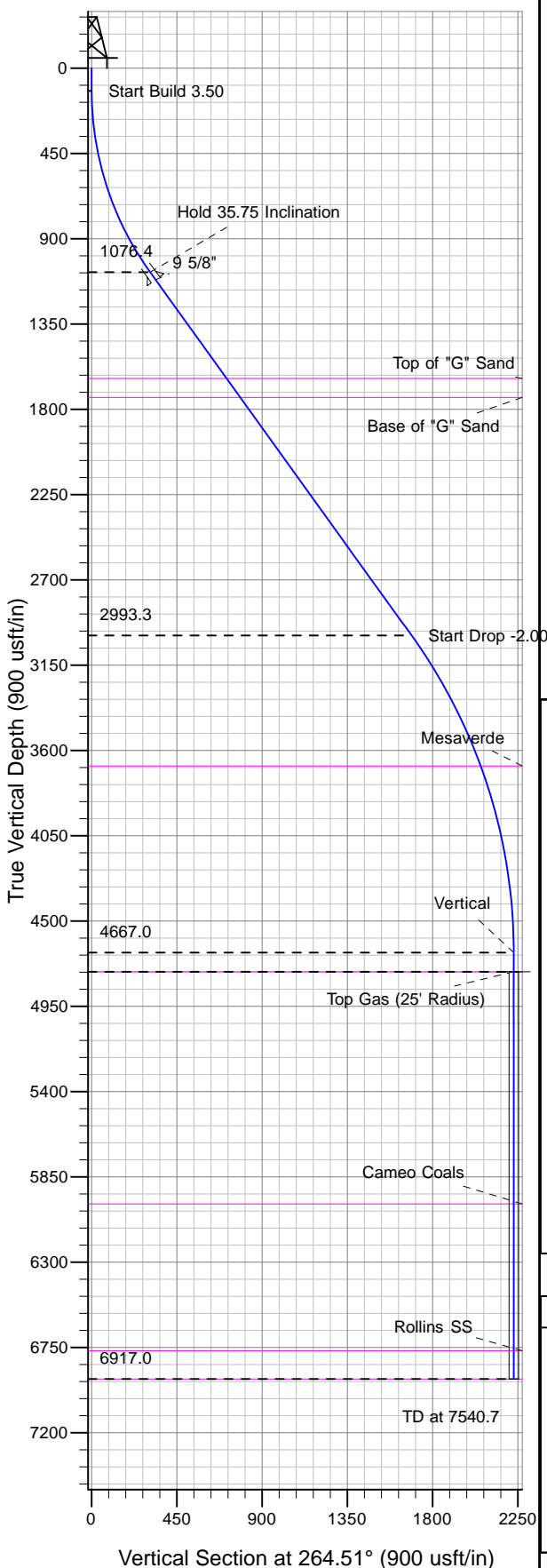
Easting
2292322.30

Latitude
39° 27' 48.349 N

Longitude
108° 0' 24.735 W

Slot
B5

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



Project: PA 04-07S-095W
Site: GV 80-4 Pad
Well: PA 344-5
Plan #2 26Apr10 kjs



Azimuths to True North
Magnetic North: 10.80°
Magnetic Field
Strength: 52618.3nT
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
1076.4	1141.4	35.75	264.51	-29.5	-307.0	308.4	308.4	Hold 35.75 Inclination
2993.3	3503.3	35.75	264.51	-161.5	-1680.6	1688.3	1688.3	Start Drop -2.00
4667.0	5290.7	0.00	0.00	-213.2	-2217.9	2228.1	2228.1	Vertical
4767.0	5390.7	0.00	0.00	-213.2	-2217.9	2228.1	2228.1	Top Gas
6917.0	7540.7	0.00	0.00	-213.2	-2217.9	2228.1	2228.1	TD at 7540.7