



+N/-S
0.0

+E/-W
0.0

Northing
1603433.90

Well Name: PA 324-4

Surface Location: GV 80-4 Pad

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

Ground Elevation: 5586.0

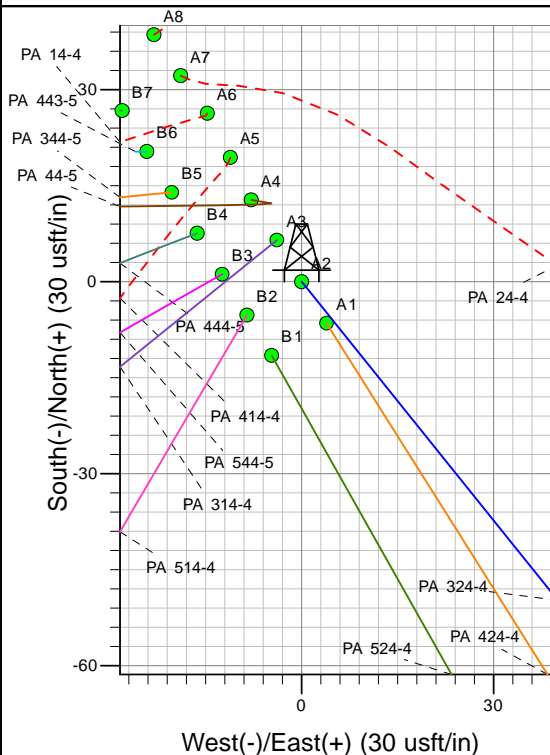
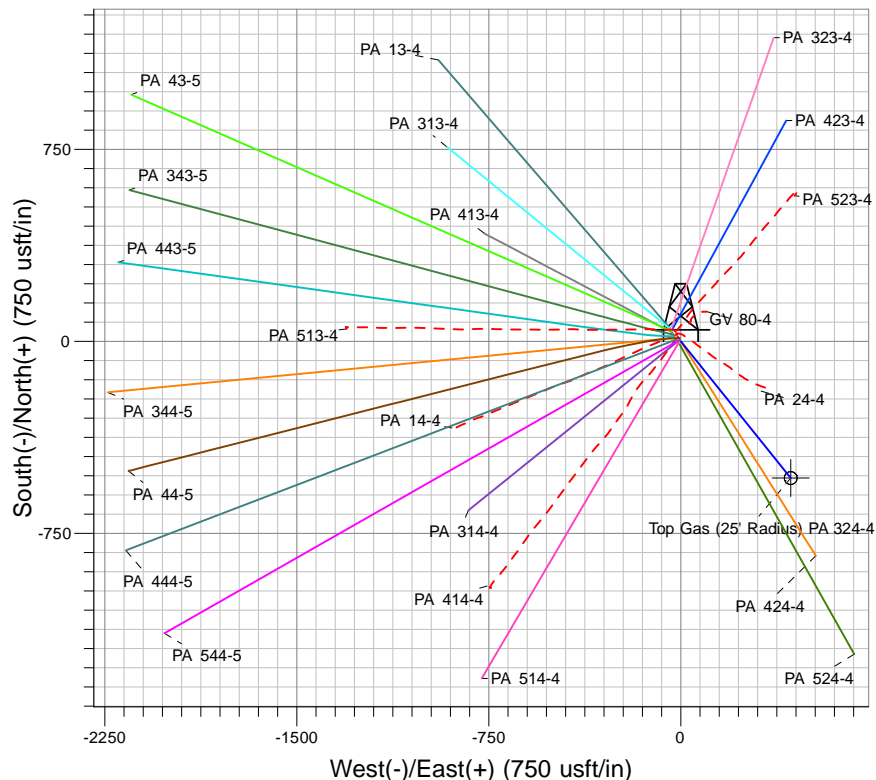
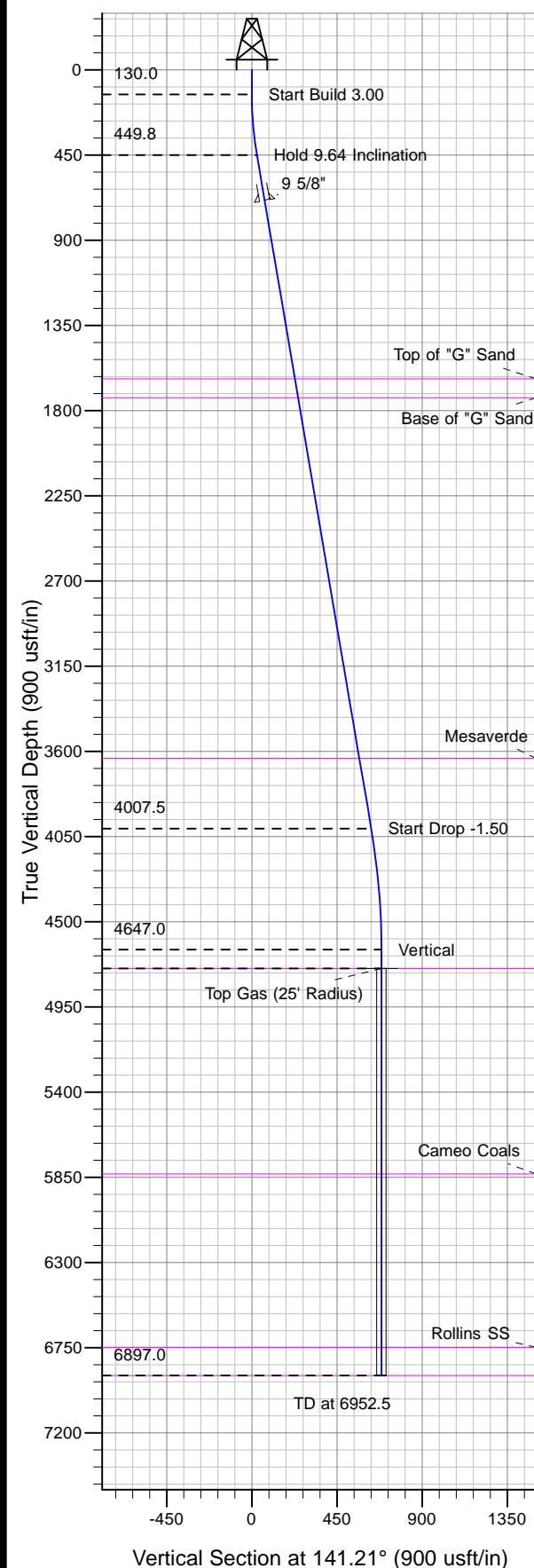
Easting
2292342.20

Latitude
39° 27' 48.211 N

Longitude
108° 0' 24.477 W

Slot
A2

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



Project: PA 04-07S-095W
Site: GV 80-4 Pad
Well: PA 324-4
Plan #3 11Aug10 kjs



Azimuths to True North
Magnetic North: 10.64°
Magnetic Field
Strength: 52500.5snT
Dip Angle: 65.78°
Date: 1/22/2009
Model: IGRF2005-10

ANNOTATIONS

TVD	MD	Inc	Azi	+N/-S	+E/-W	VSec	Departure	Annotation
130.0	130.0	0.00	0.00	0.0	0.0	0.0	0.0	Start Build 3.00
449.8	451.3	9.64	141.21	-21.0	16.9	27.0	27.0	Hold 9.64 Inclination
4007.5	4059.9	9.64	141.21	-492.0	395.3	631.1	631.1	Start Drop -1.50
4647.0	4702.5	0.00	0.00	-534.0	429.1	685.0	685.0	Vertical
4747.0	4802.5	0.00	0.00	-534.0	429.1	685.0	685.0	Top Gas
6897.0	6952.5	0.00	0.00	-534.0	429.1	685.0	685.0	TD at 6952.5