



+N/-S
0.0

+E/-W
0.0

Northing
1603454.90

Well Name: PA 443-5
Surface Location: GV 80-4 Pad

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

Ground Elevation: 5586.0

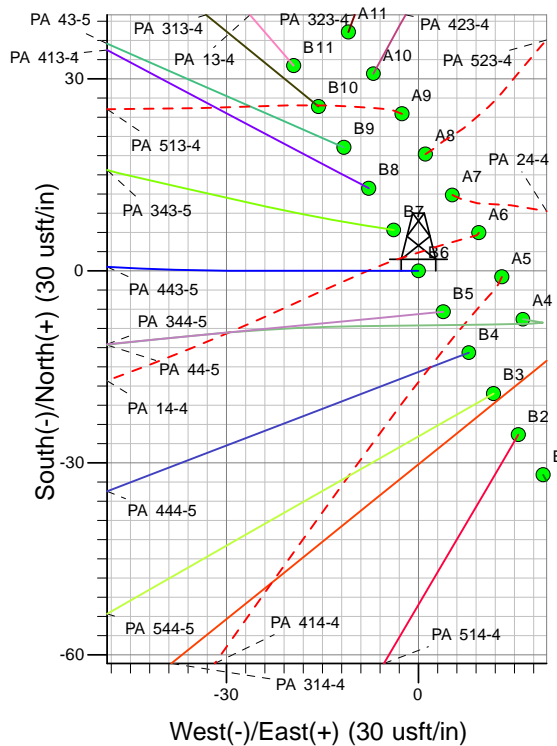
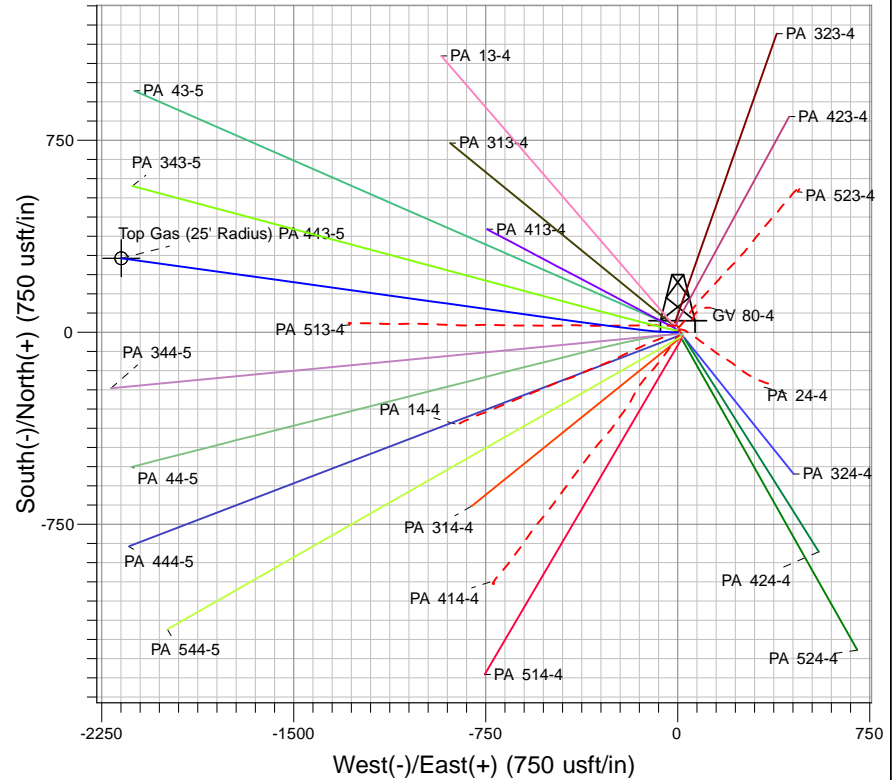
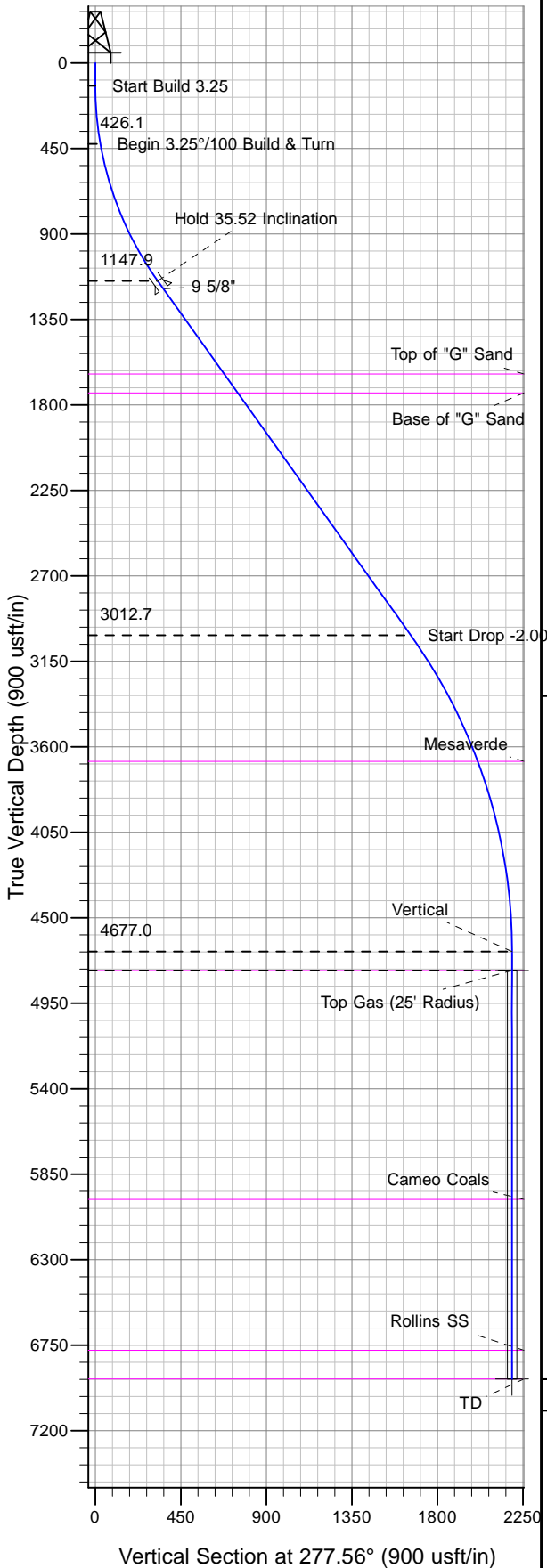
Easting
2292318.60

Latitude
39° 27' 48.412 N

Longitude
108° 0' 24.785 W

Slot
B6

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



Project: PA 04-07S-095W
Site: GV 80-4 Pad
Well: PA 443-5
Plan #2 26Apr10 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 3.25
426.1	427.7	10.00	270.00	0.0	-26.8	26.6	26.8	Begin 3.25°/100 Build & Turn
1147.9	1216.8	35.52	277.91	32.1	-327.4	328.7	329.2	Hold 35.52 Inclination
3012.7	3507.9	35.52	277.91	215.1	-1645.7	1659.7	1660.2	Start Drop -2.00
4677.0	5283.7	0.00	0.00	288.5	-2173.7	2192.7	2193.3	Vertical
4777.0	5383.7	0.00	0.00	288.5	-2173.7	2192.7	2193.3	Top Gas
6927.0	7533.7	0.00	0.00	288.5	-2173.7	2192.7	2193.3	TD at 7533.7