



+N/-S
0.0

+E/-W
0.0

Northing
1603446.90

Well Name: PA 44-5
Surface Location: GV 80-4 Pad

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

Ground Elevation: 5586.0

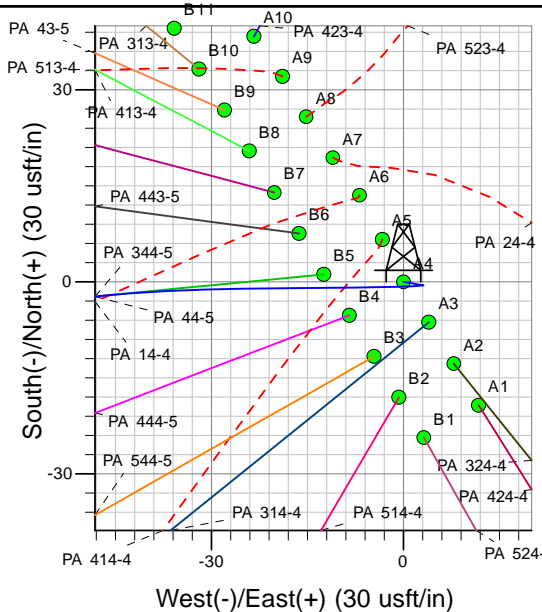
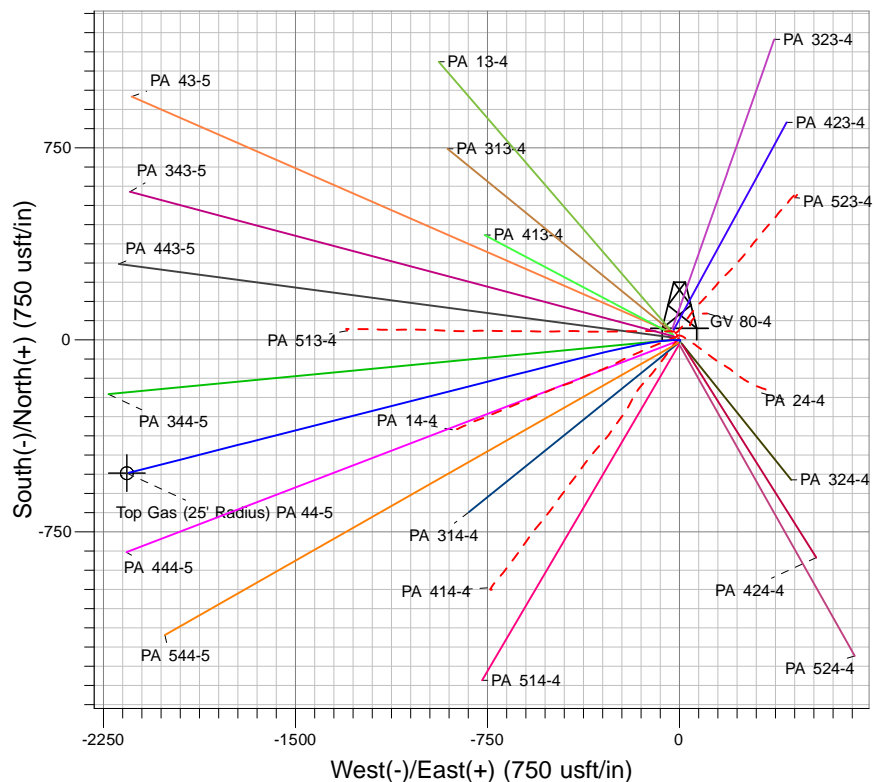
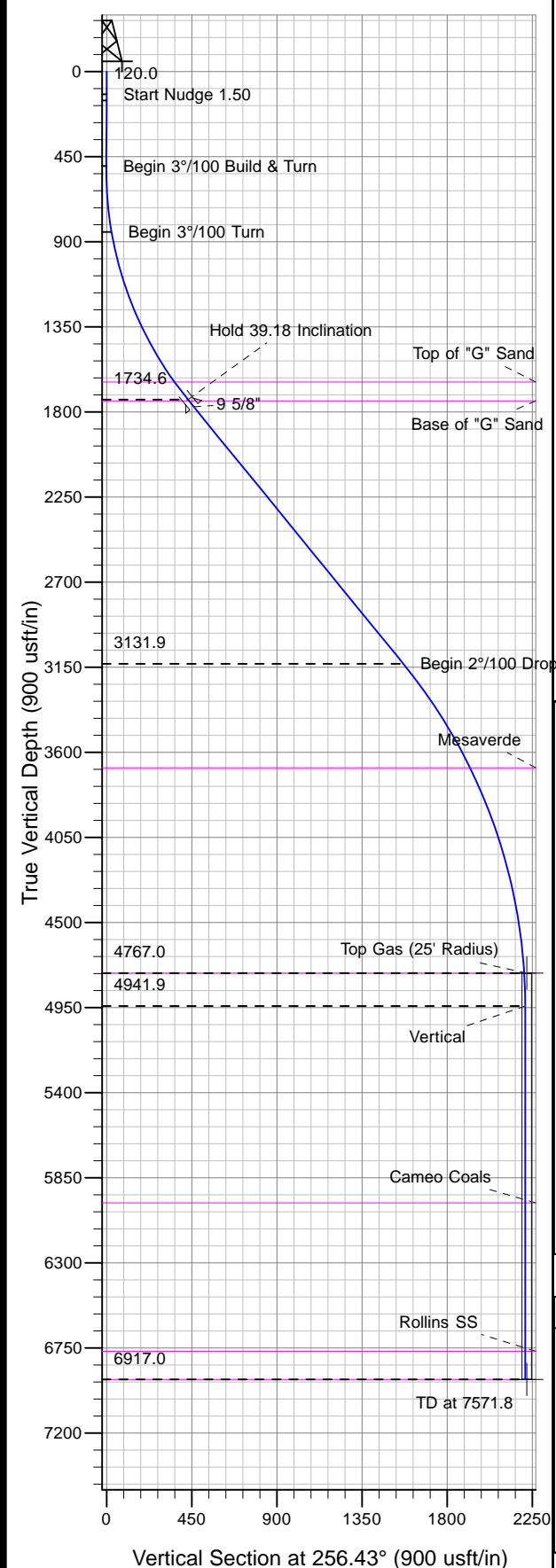
Easting
2292334.70

Latitude
39° 27' 48.338 N

Longitude
108° 0' 24.577 W

Slot
A4

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



Project: PA 04-07S-095W
Site: GV 80-4 Pad
Well: PA 44-5
Plan #2 26Apr10 kjs

M 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 Nudge 1.50
153.3	153.3	0.50	100.00	0.0	0.1	-0.1	0.1	Hold 0.50 Inclination
500.0	500.0	0.50	100.00	-0.6	3.1	-2.9	3.2	Begin 3°/100 Build & Turn
848.0	849.7	10.00	269.51	-1.1	-25.8	25.4	35.1	Begin 3°/100 Turn
1734.6	1834.8	39.18	255.76	-80.1	-421.8	428.8	440.6	Hold 39.18 Inclination
3131.9	3637.5	39.18	255.76	-360.4	-1525.7	1567.7	1579.6	Begin 2°/100 Drop
4767.0	5421.7	3.50	255.76	-517.6	-2144.9	2206.5	2218.5	Top Gas
4941.9	5596.7	0.00	0.00	-518.9	-2150.1	2211.9	2223.8	Vertical
6917.0	7571.8	0.00	0.00	-518.9	-2150.1	2211.9	2223.8	TD at 7571.8