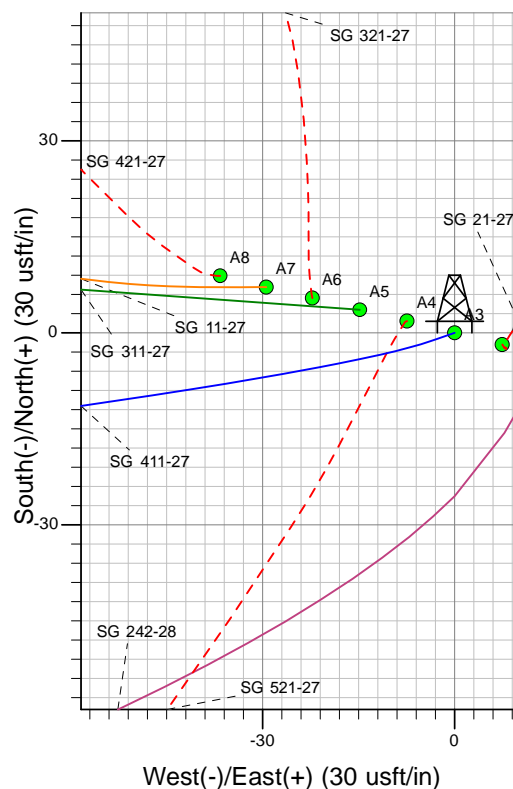
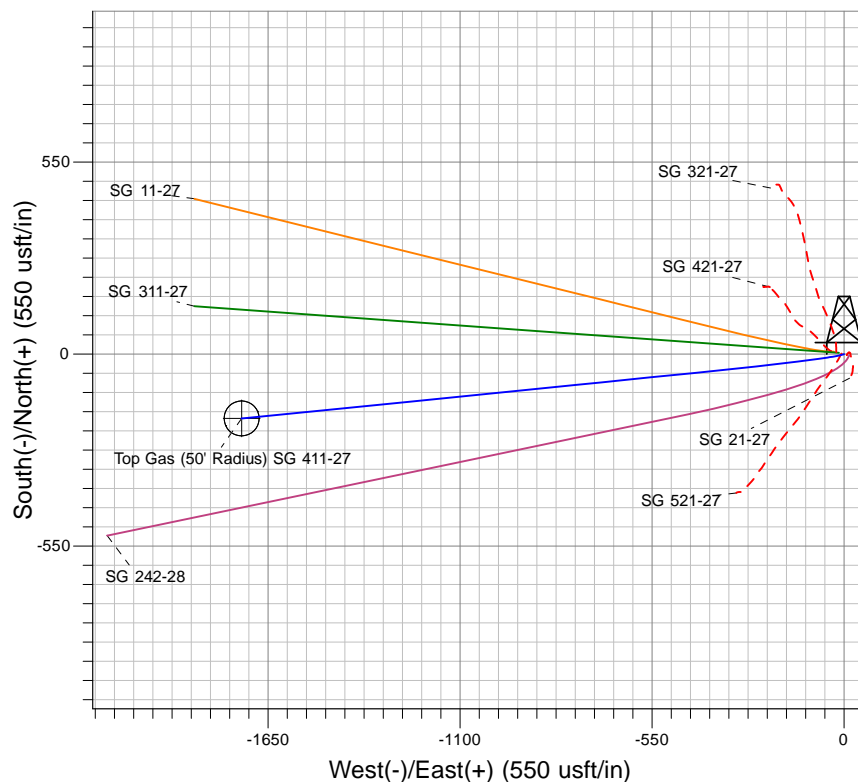
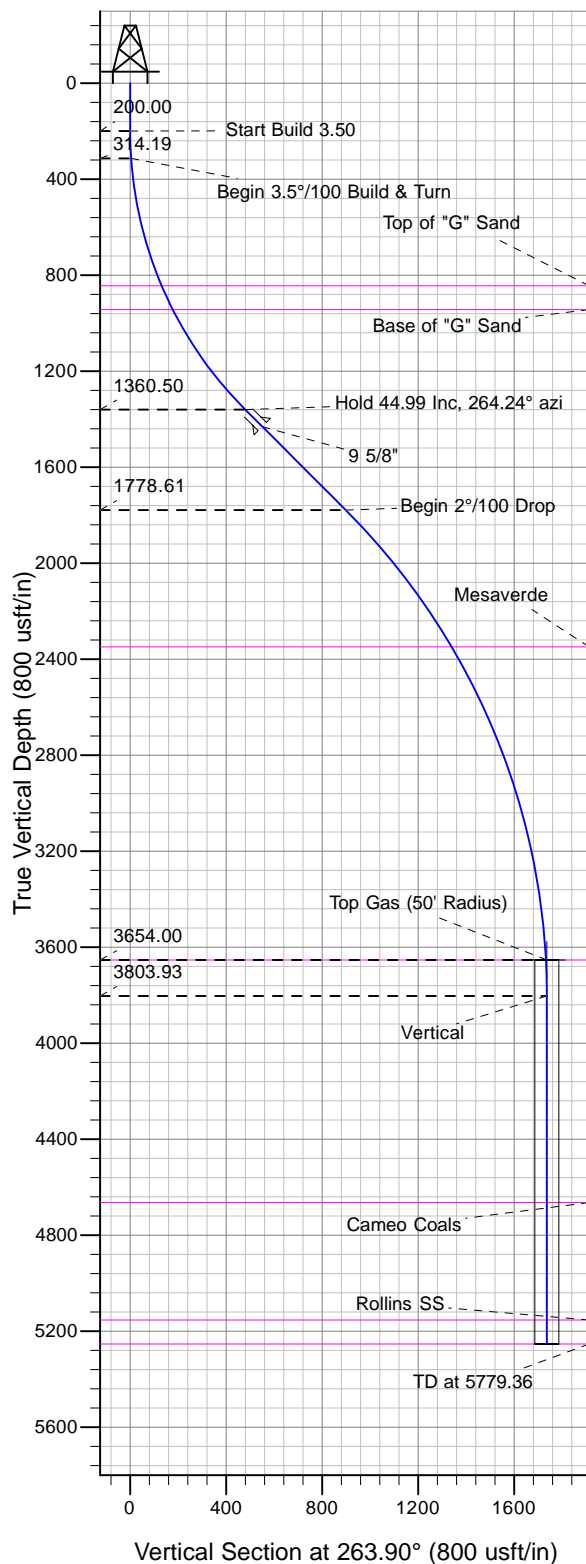




Well Name: SG 411-27
Surface Location: SG 21-27 Pad
North American Datum 1983 , US State Plane 1983 , Colorado Central Zone
Ground Elevation: 5258.00

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	1586252.87	2265927.39	39.41420	-108.09858	A3

KELLY BUSHING @ 5284.00usft (Nabors 577 (26' RKB) kjs)



Project: SG 27-07S-096W
Site: SG 21-27 Pad
Well: SG 411-27
Design #2 26Mar13 kjs

Azimuths to True North
Magnetic North: 10.82°
Magnetic Field
Strength: 52572.2snT
Dip Angle: 65.75°
Date: 12/12/2007
Model: IGRF2005-10

ANNOTATIONS

TVD	MD	Inc	Azi	+N/-S	+E/-W	Vsect	Departure	Annotation
200.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00	Start Build 3.50
314.19	314.29	4.00	251.00	-1.30	-3.77	3.89	3.99	Begin 3.5°/100 Build & Turn
1360.50	1488.66	44.99	264.24	-58.76	-475.96	479.51	479.86	Hold 44.99 Inc, 264.24° azi
1778.61	2079.85	44.99	264.24	-100.69	-891.80	897.45	897.81	Begin 2°/100 Drop
3654.00	4179.29	3.00	264.58	-184.09	-1722.38	1732.19	1732.57	Top Gas
3803.93	4329.29	0.00	0.00	-184.47	-1726.28	1736.11	1736.49	Vertical
5254.00	5779.36	0.00	0.00	-184.47	-1726.28	1736.11	1736.49	TD at 5779.36