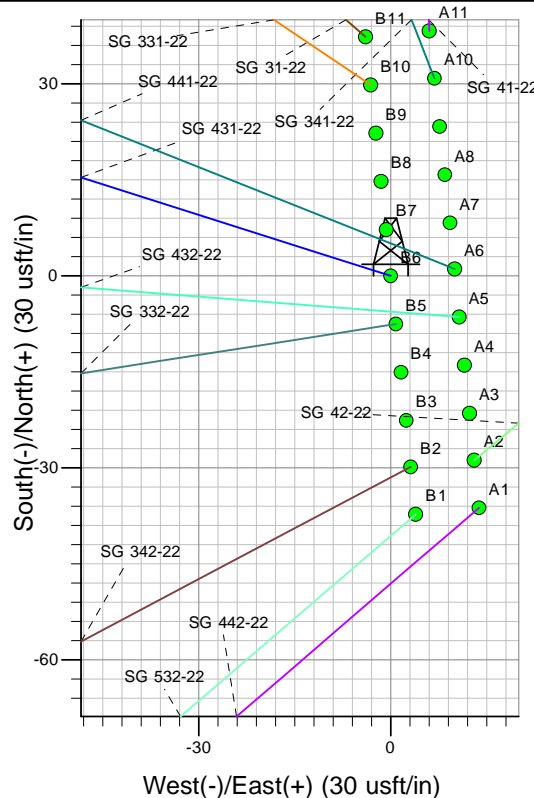
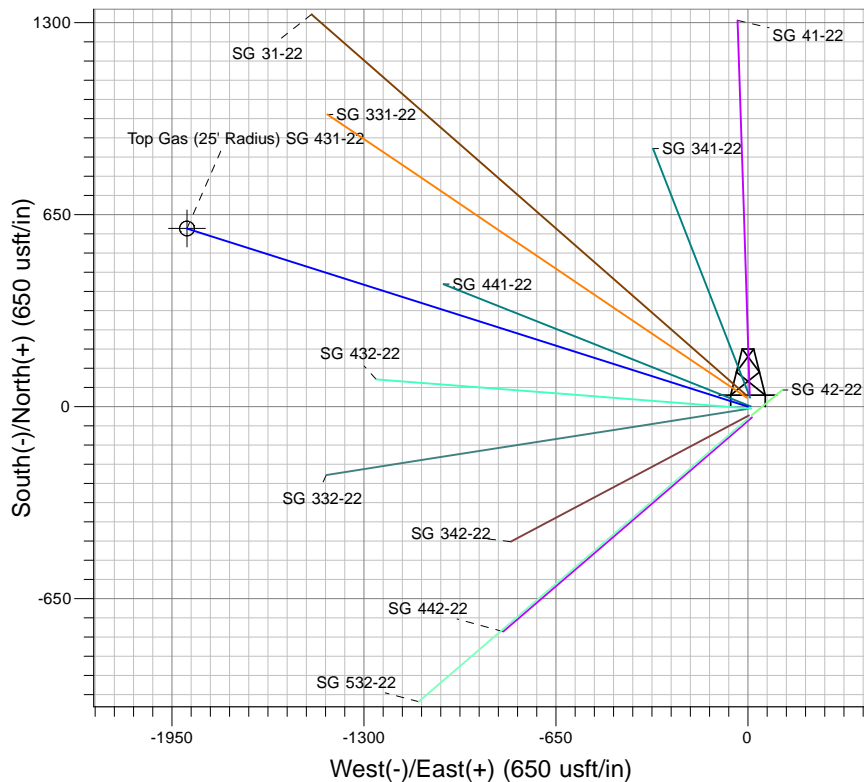
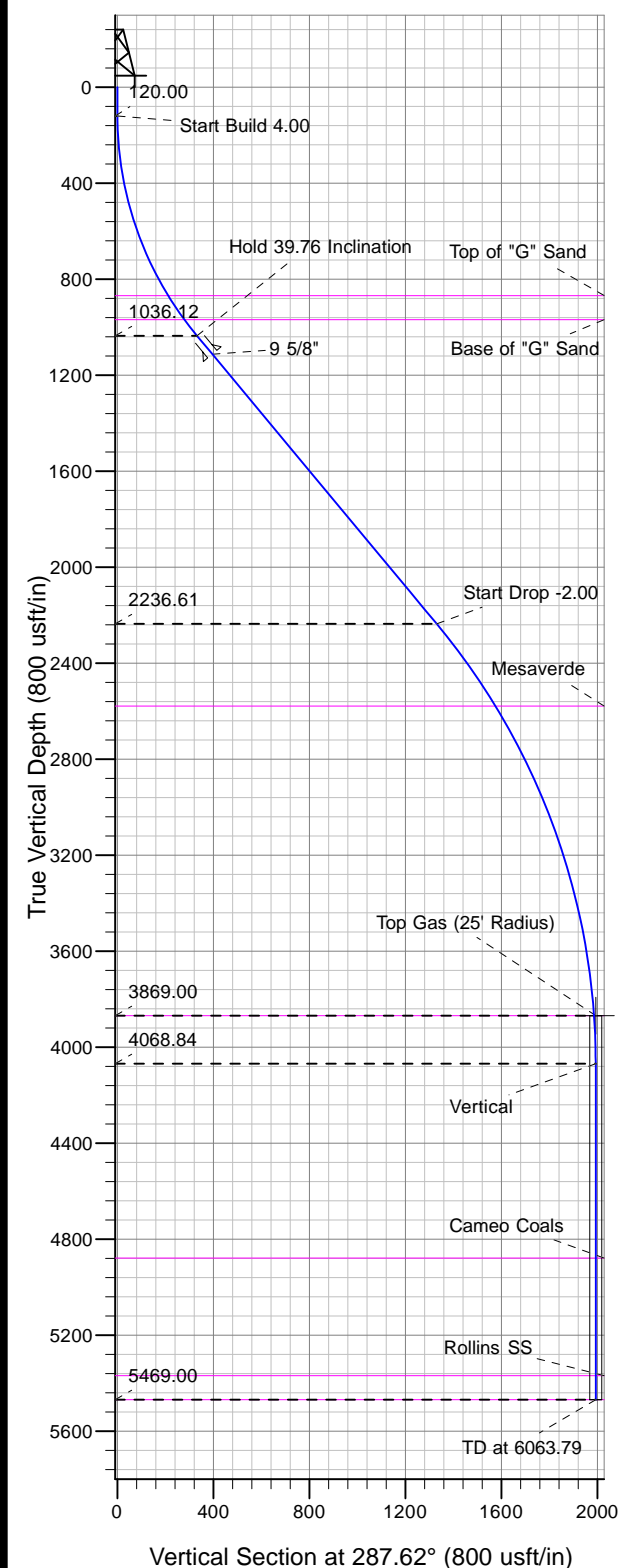




Well Name: SG 431-22  
Surface Location: SG 42-22 Pad  
North American Datum 1983 , US State Plane 1983 , Colorado Central Zone  
Ground Elevation: 5218.00

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	1590530.76	2269040.12	39.42619	-108.08800	B6

KELLY BUSHING @ 5244.00usft (Nabors 573 (26' RKB) kjs)



Project: SG 22-07S-096W  
Site: SG 42-22 Pad  
Well: SG 431-22  
Design #2 02Jul12 kjs

Azimuths to True North  
Magnetic North: 10.25°  
Magnetic Field  
Strength: 52161.0snT  
Dip Angle: 65.66°  
Date: 4/5/2012  
Model: IGRF2005-10

#### ANNOTATIONS

MD	Inc	Azi	TVD	+N/-S	+E/-W	V/Sect	Departure	Annotation
120.00	0.00	0.00	120.00	0.00	0.00	0.00	0.00	Start Build 4.00
1113.99	39.76	287.62	1036.12	100.26	-315.73	331.27	331.27	Hold 39.76 Inclination
2675.64	39.76	287.62	2236.61	402.54	-1267.67	1330.05	1330.05	Start Drop -2.00
4463.63	4.00	287.62	3869.00	600.94	-1892.48	1985.60	1985.60	Top Gas
4663.63	0.00	0.00	4068.84	603.05	-1899.13	1992.58	1992.58	Vertical
6063.79	0.00	0.00	5469.00	603.05	-1899.13	1992.58	1992.58	TD at 6063.79