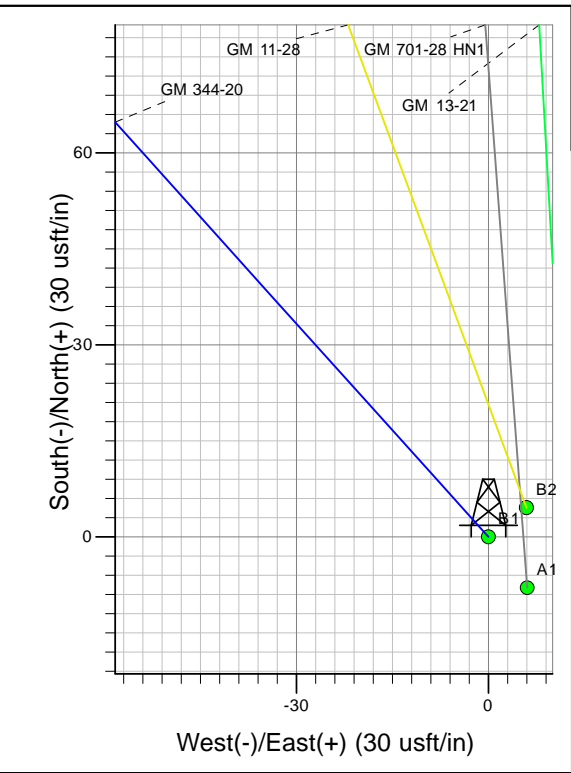
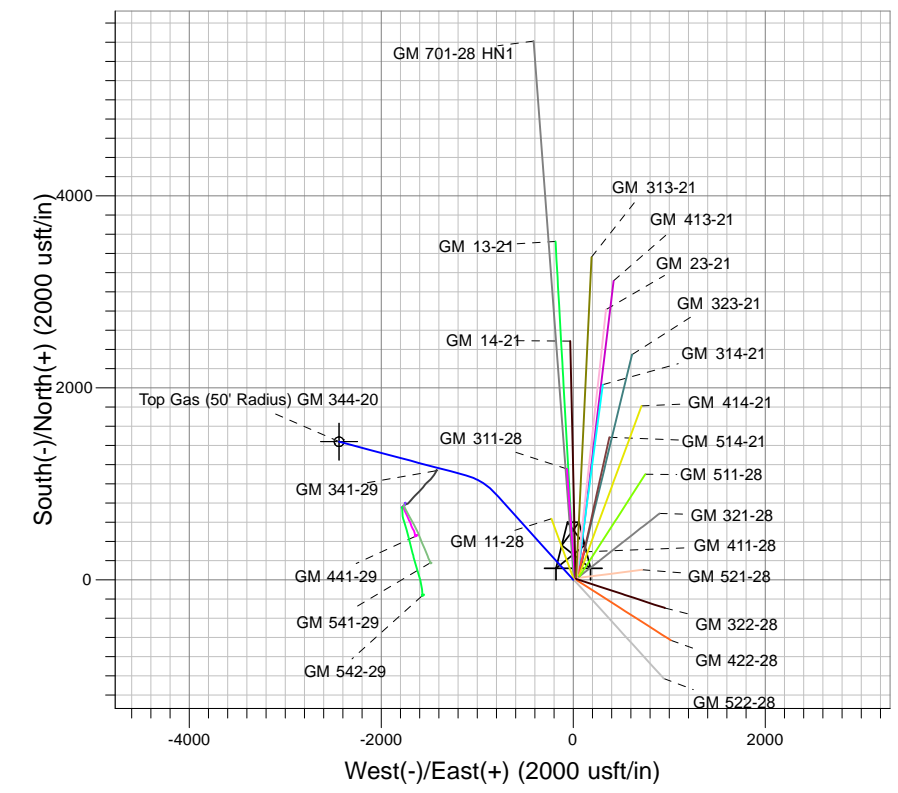
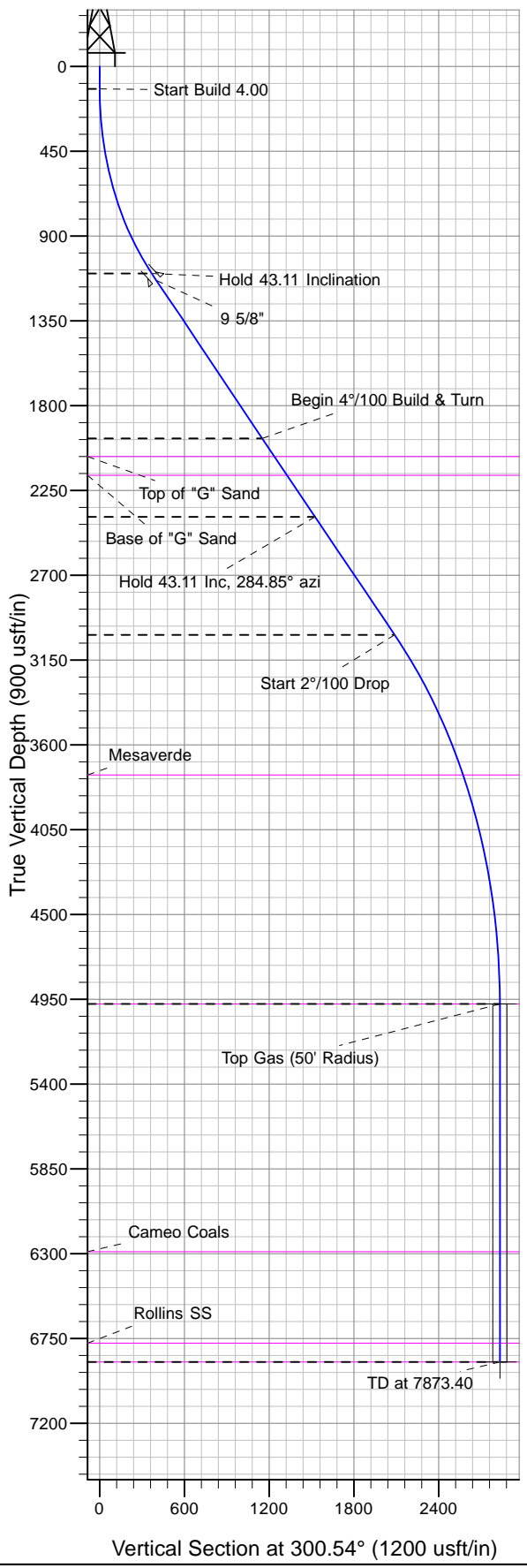




Well Name: GM 344-20
 Surface Location: GM 11-28 Pad
 North American Datum 1983 , US State Plane 1983, Colorado Central Zone
 Ground Elevation: 5604.00

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	1617255.42	2260906.73	39.49889	-108.11951	B1

KELLY BUSHING @ 5626.00usft (Cyclone 17 (22' RKB) kjs)



Project: SG 28-06S-096W
 Site: GM 11-28 Pad
 Well: GM 344-20
 Design #1 14Jun13 kjs

T Azimuths to True North
M Magnetic North: 10.15°

Magnetic Field
 Strength: 52037.1snT
 Dip Angle: 65.66°
 Date: 6/14/2013
 Model: IGRF2010

ANNOTATIONS

TVD	MD	Inc	Azi	+N/-S	+E/-W	Vsect	Departure	Annotation
120.00	120.00	0.00	0.00	0.00	0.00	0.00	0.00	Start Build 4.00
1098.83	1197.65	43.11	318.00	287.31	-258.70	368.80	386.61	Hold 43.11 Inclination
1974.94	2397.65	43.11	318.00	896.70	-807.40	1151.04	1206.63	Begin 4°/100 Build & Turn
2390.68	2959.76	43.11	284.85	1091.15	-1125.65	1523.95	1585.11	Hold 43.11 Inc, 284.85° azi
3017.35	3818.11	43.11	284.85	1241.44	-1692.62	2088.63	2171.66	Start 2°/100 Drop
4975.00	5973.40	0.00	235.55	1439.56	-2440.04	2833.05	2944.90	Top Gas
6875.00	7873.40	0.00	235.55	1439.56	-2440.05	2833.05	2944.90	TD at 7873.40