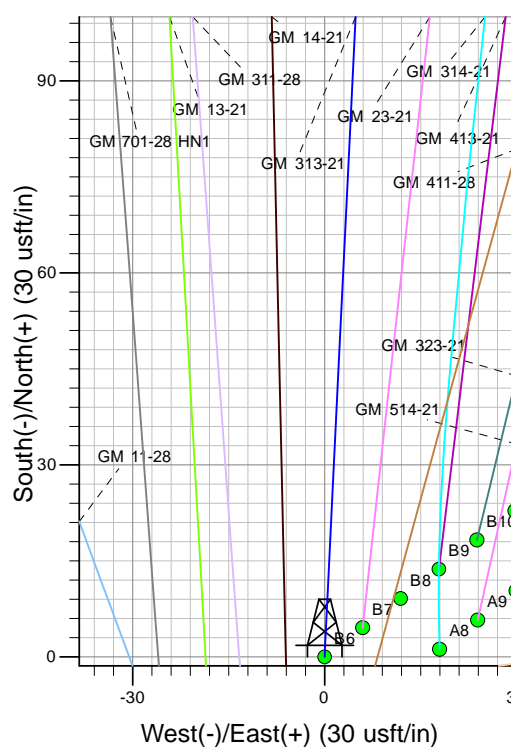
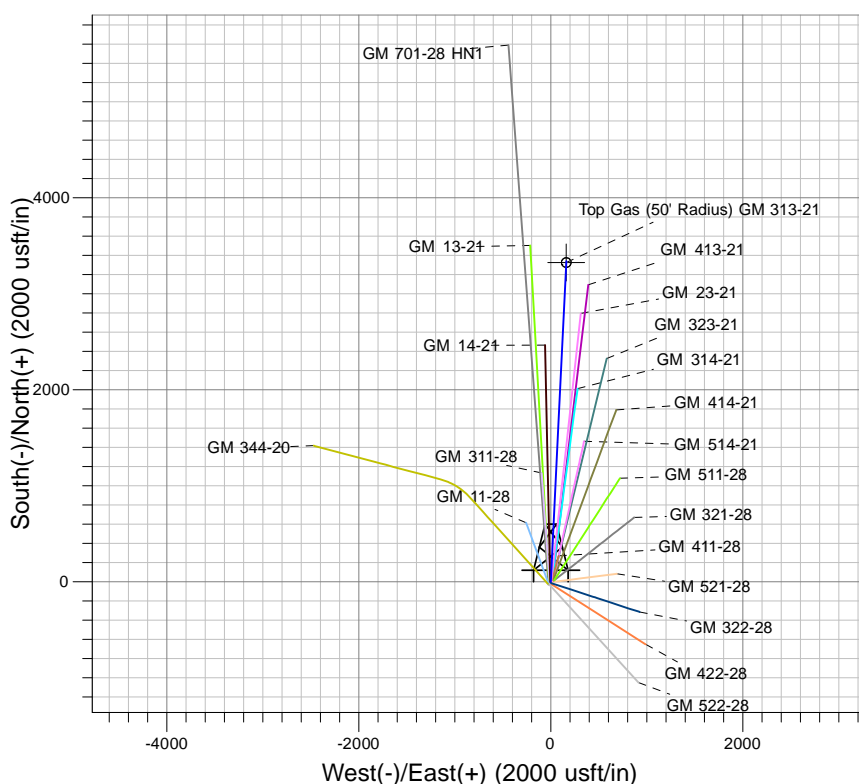
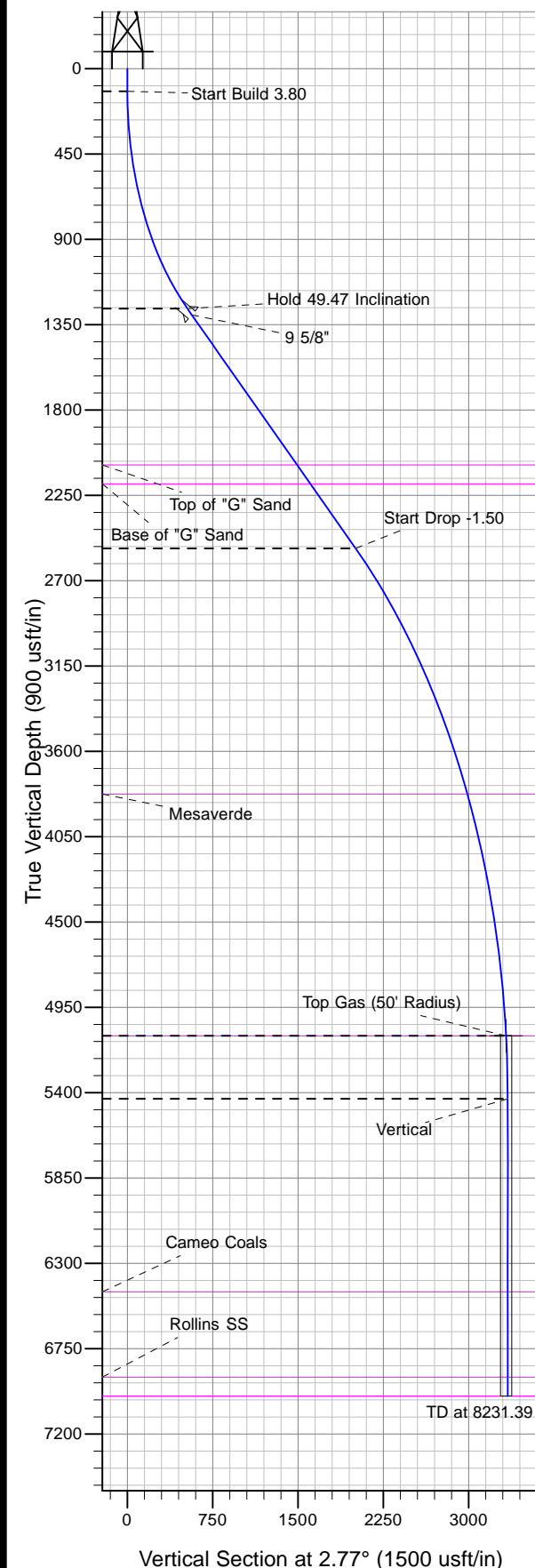




Well Name: GM 313-21
Surface Location: GM 11-28 Pad
North American Datum 1983 , US State Plane 1983 , Colorado Central Zone
Ground Elevation: 5604.00

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	1617277.36	2260937.12	39.49895	-108.11940	B6

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



Project: SG 28-06S-096W
Site: GM 11-28 Pad
Well: GM 313-21
Design #1 14Jun13 kjs



Azimuths to True North
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 3.80
1265.98	1421.78	49.47	2.77	527.29	25.51	527.91	527.91	Hold 49.47 Inclination
2529.77	3366.45	49.47	2.77	2003.59	96.94	2005.94	2005.94	Start Drop -1.50
5100.00	6330.97	5.00	2.77	3324.89	160.87	3328.78	3328.78	Top Gas
5432.91	6664.30	0.00	0.00	3339.41	161.58	3343.31	3343.31	Vertical
7000.00	8231.39	0.00	0.00	3339.41	161.58	3343.31	3343.31	TD at 8231.39