



+N/-S
0.00

+E/-W
0.00

Northing
1617281.75

Well Name: GM 23-21

Surface Location: GM 11-28 Pad

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

Ground Elevation: 5604.00

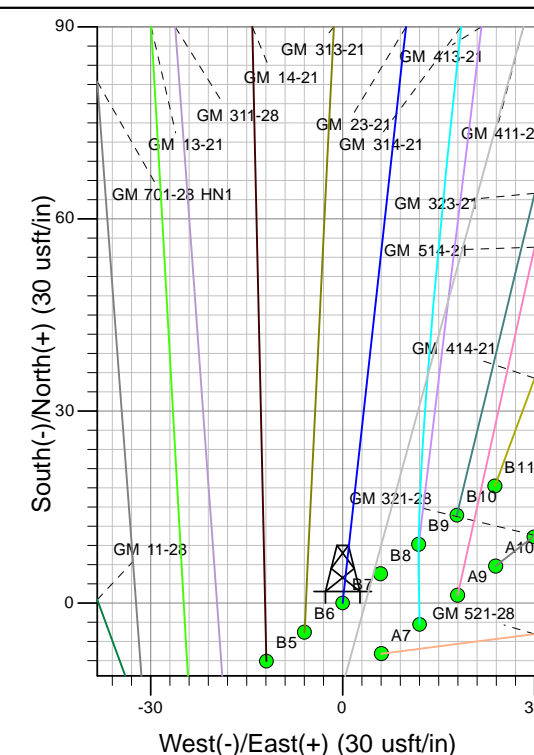
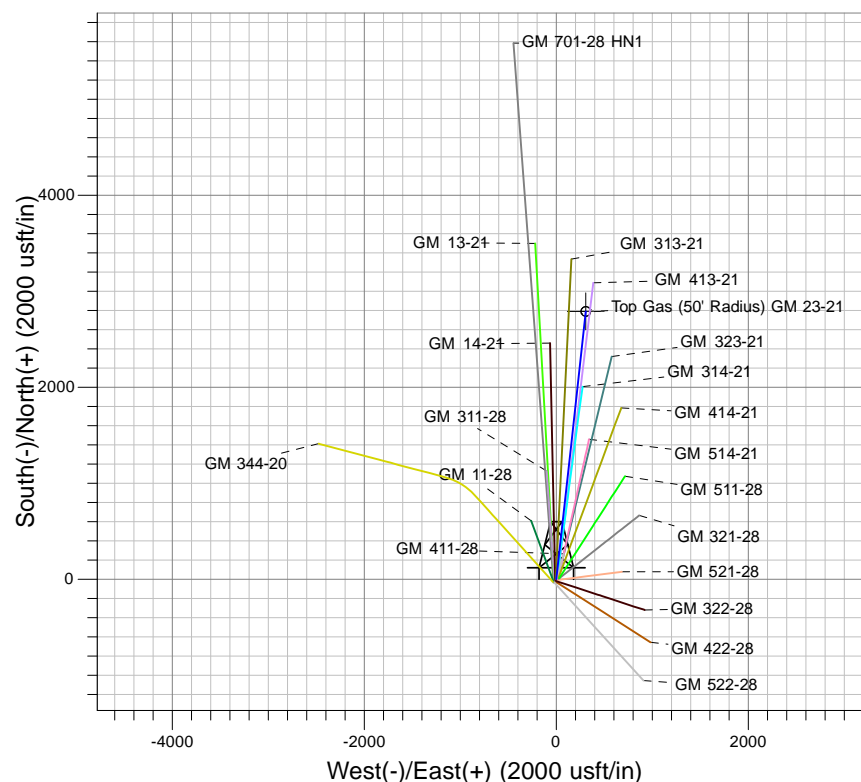
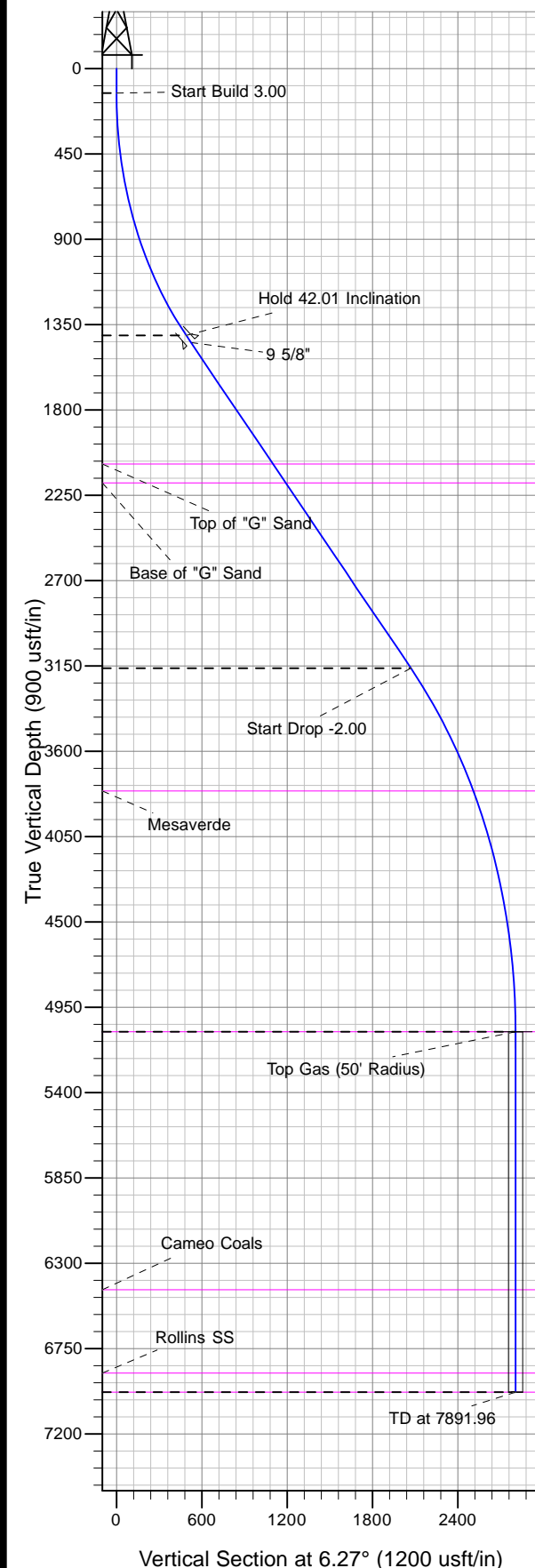
Easting
2260943.20

Latitude
39.49896

Longitude
-108.11938

Slot
B7

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



Project: SG 28-06S-096W
Site: GM 11-28 Pad
Well: GM 23-21
Design #1 14Jun13 kjs



Azimuths to True North
Magnetic North: 10.15°
Magnetic Field
Strength: 52037.2snT
Dip Angle: 65.66°
Date: 6/14/2013
Model: IGRF2010

ANNOTATIONS

TVD	MD	Inc	Azi	+N/-S	+E/-W	Vsect	Departure	Annotation
130.00	130.00	0.00	0.00	0.00	0.00	0.00	0.00	Start Build 3.00
1408.07	1530.17	42.01	6.27	487.73	53.60	490.67	490.67	Hold 42.01 Inclination
3162.89	3891.70	42.01	6.27	2058.61	226.22	2071.00	2071.00	Start Drop -2.00
5080.00	5991.96	0.00	0.00	2790.21	306.62	2807.00	2807.00	Top Gas
6980.00	7891.96	0.00	0.00	2790.21	306.62	2807.00	2807.00	TD at 7891.96