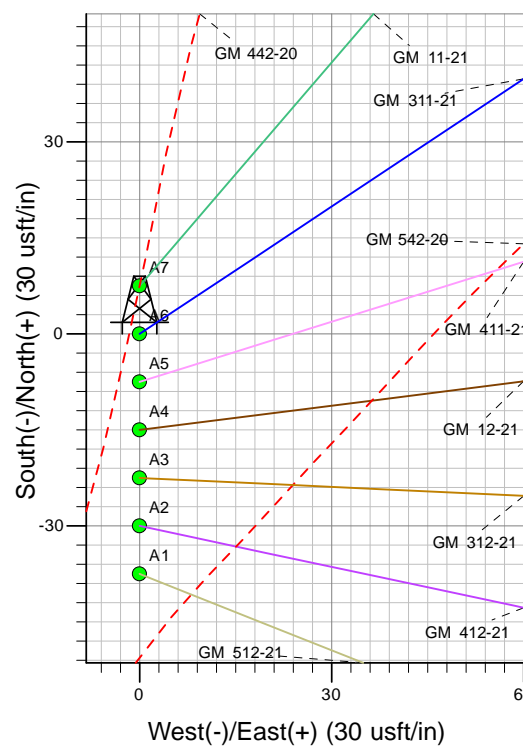
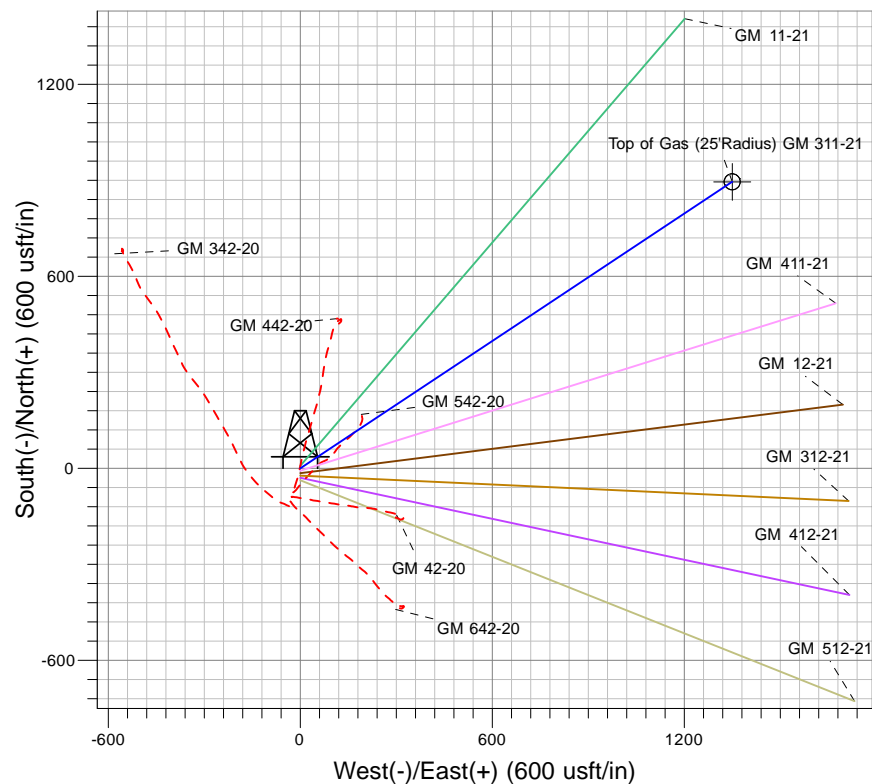
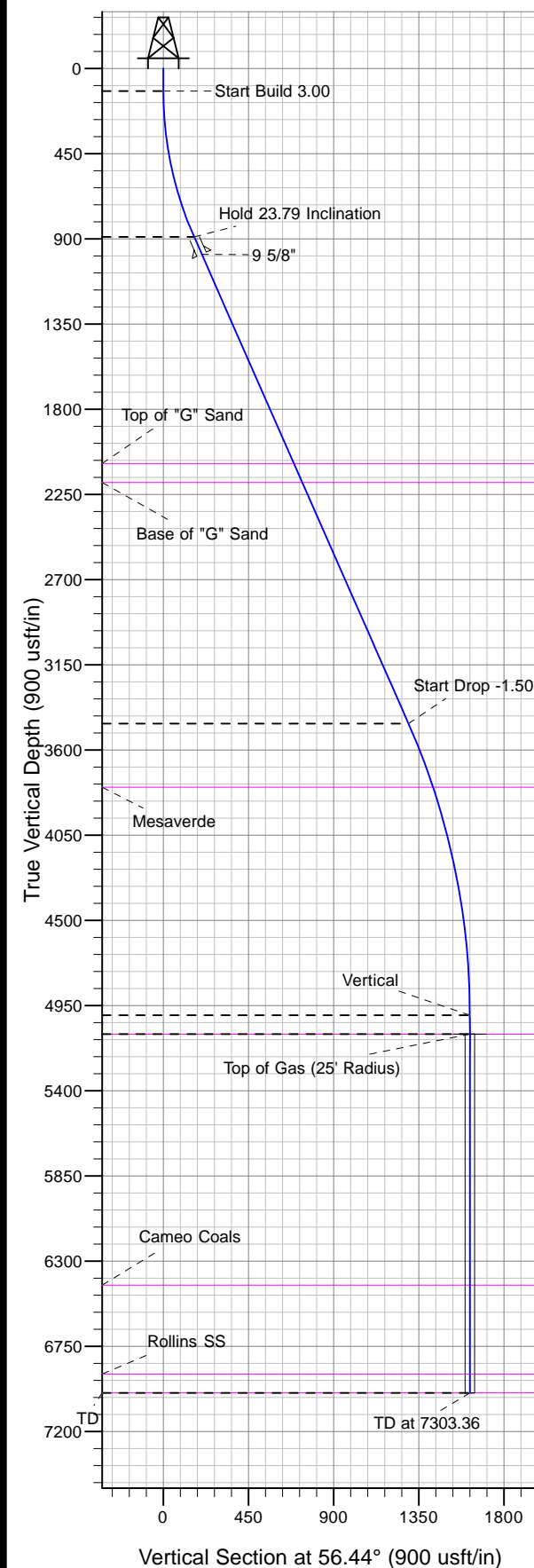




Well Name: GM 311-21
Surface Location: GM 442-20 Pad
North American Datum 1983 , US State Plane 1983, Colorado Central Zone
Ground Elevation: 5575.00

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	1621900.07	2259346.71	39.51151	-108.12551	A6

KELLY BUSHING @ 5597.00usft (Cyclone 17 (22' RKB))



Project: GV 20-06S-096W
Site: GM 442-20 Pad
Well: GM 311-21
Design #2 28Nov12 kjs

M Azimuths to True North
Magnetic North: 10.28°
Magnetic Field
Strength: 52142.1snT
Dip Angle: 65.70°
Date: 6/21/2012
Model: IGRF2010

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 3.00
912.94	23.79	56.44	890.35	89.71	135.20	162.25	162.25	Hold 23.79 Inclination
3721.49	23.79	56.44	3460.30	716.02	1079.16	1295.10	1295.10	Start Drop -1.50
5307.36	0.00	0.00	5001.00	895.43	1349.57	1619.61	1619.61	Vertical
5407.36	0.00	0.00	5101.00	895.43	1349.57	1619.61	1619.61	Top Gas
7303.36	0.00	0.00	6997.00	895.43	1349.57	1619.61	1619.61	TD at 7303.36