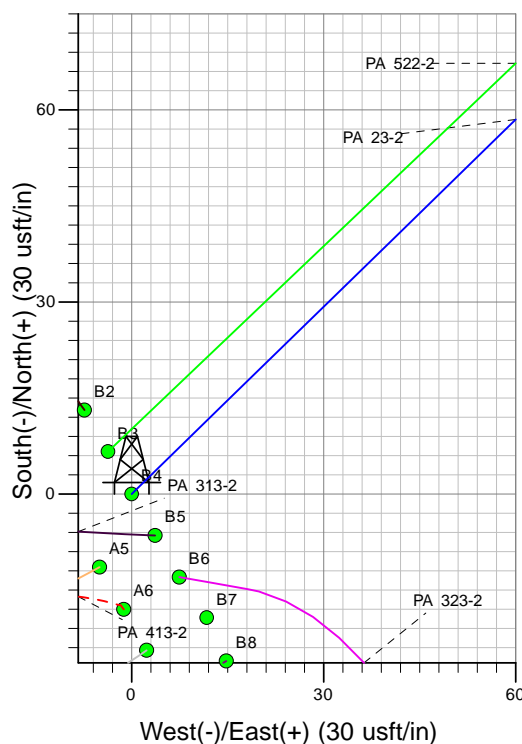
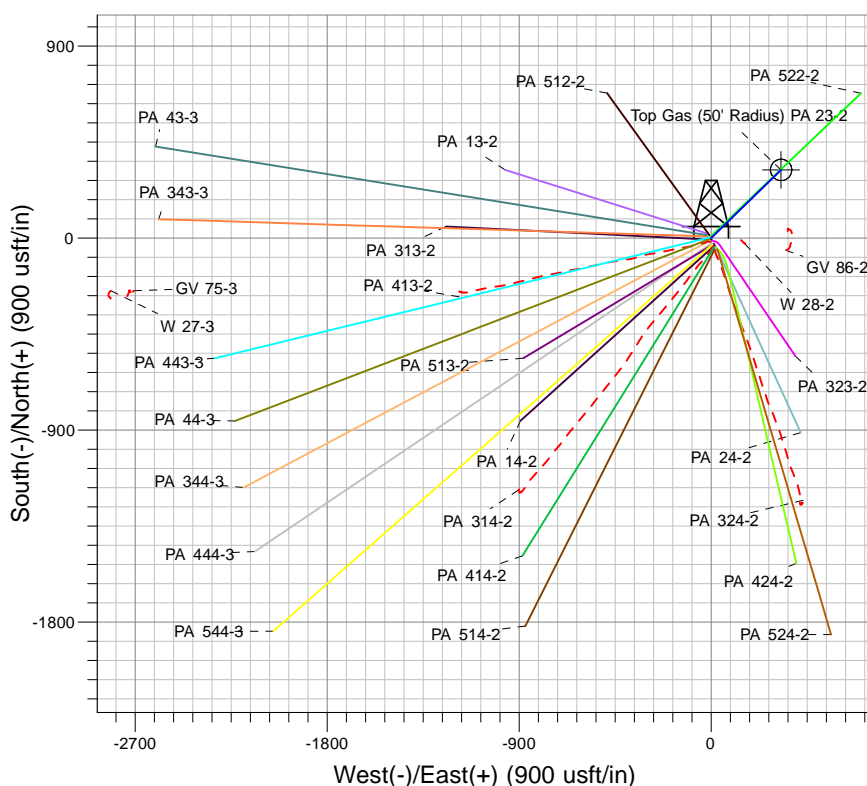
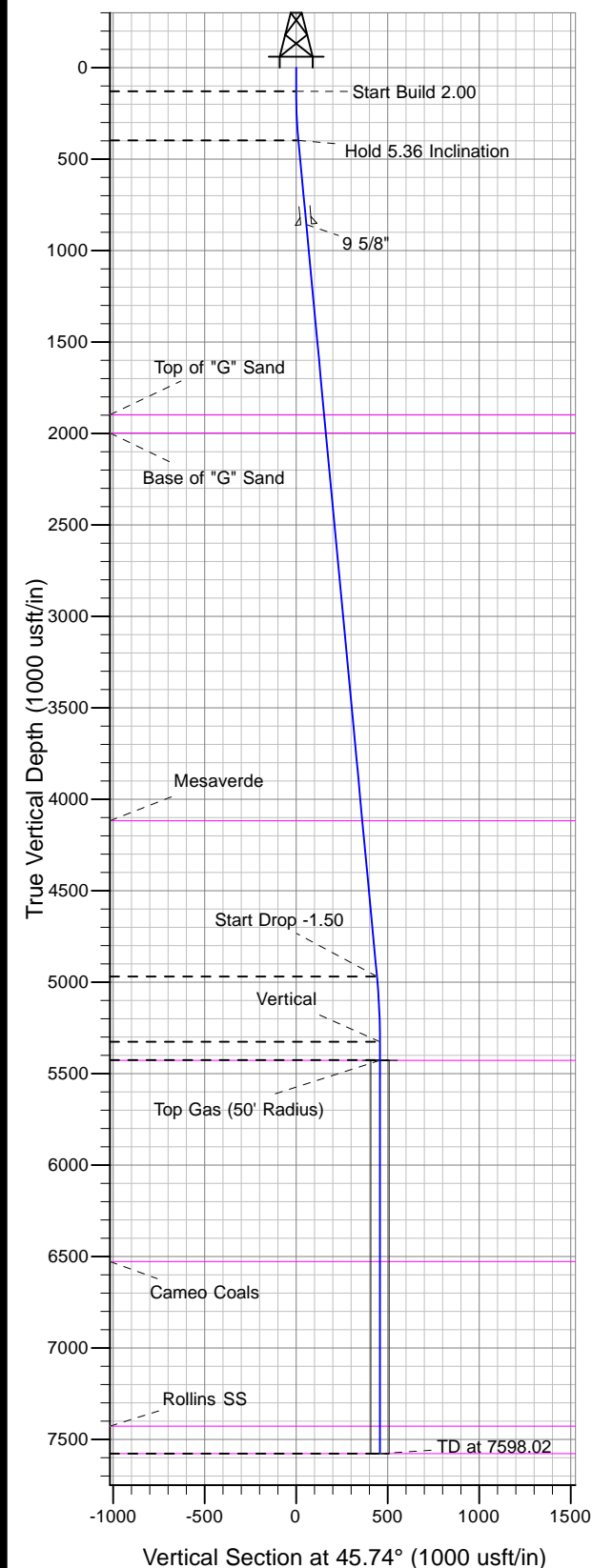




Well Name: PA 23-2
Surface Location: GV 86-2 Pad
North American Datum 1983 , US State Plane 1983, Colorado Central Zone
Ground Elevation: 5821.00

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	1603773.40	2302933.80	39.46512	-107.96933	B4

KELLY BUSHING @ 5847.00usft (Nabors 577 (26' RKB) kjs)



Project: PA 02-07S-095W
Site: GV 86-2 Pad
Well: PA 23-2
Plan #2 12Feb13 kjs



Azimuths to True North
Magnetic North: 10.78°

Magnetic Field
Strength: 52624.2snT
Dip Angle: 65.82°
Date: 10/31/2007
Model: IGRF2005-10

ANNOTATIONS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Vsect	Departure	Annotation
130.00	0.00	0.00	130.00	0.00	0.00	0.00	0.00	Start Build 2.00
398.21	5.36	45.74	397.82	8.76	8.99	12.55	12.55	Hold 5.36 Inclination
4990.41	5.36	45.74	4969.91	308.38	316.44	441.85	441.85	Start Drop -1.50
5348.02	0.00	0.00	5327.00	320.05	328.42	458.58	458.58	Vertical
5448.02	0.00	0.00	5427.00	320.05	328.42	458.58	458.58	Top Gas
7598.02	0.00	0.00	7577.00	320.05	328.42	458.58	458.58	TD at 7598.02