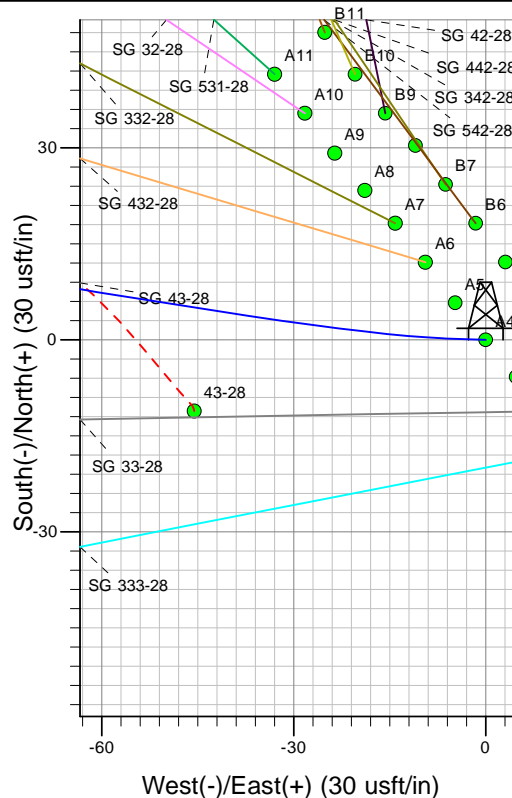
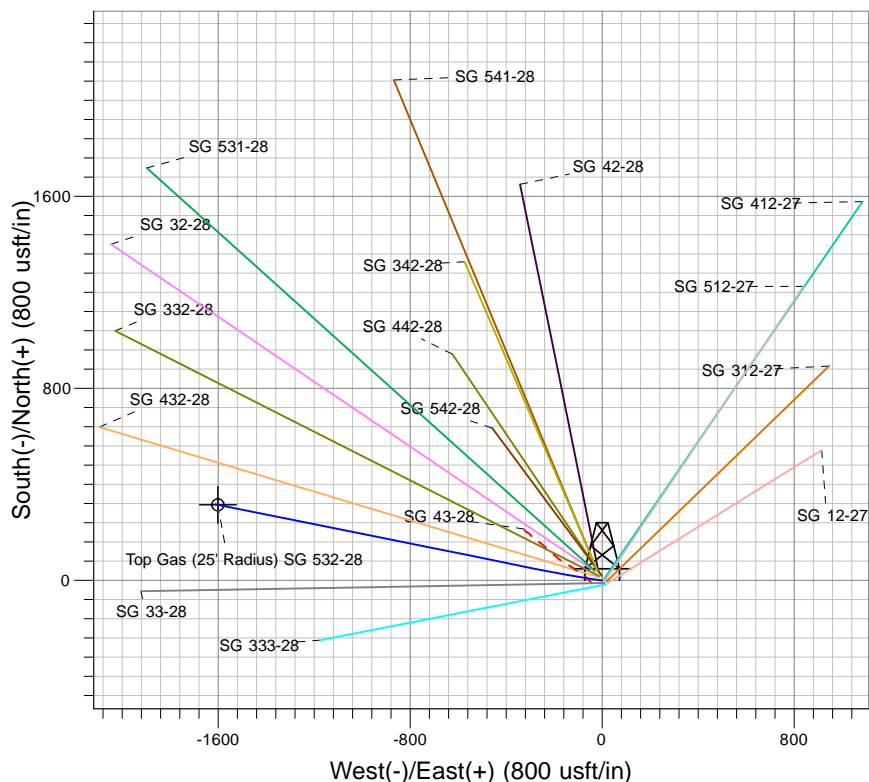
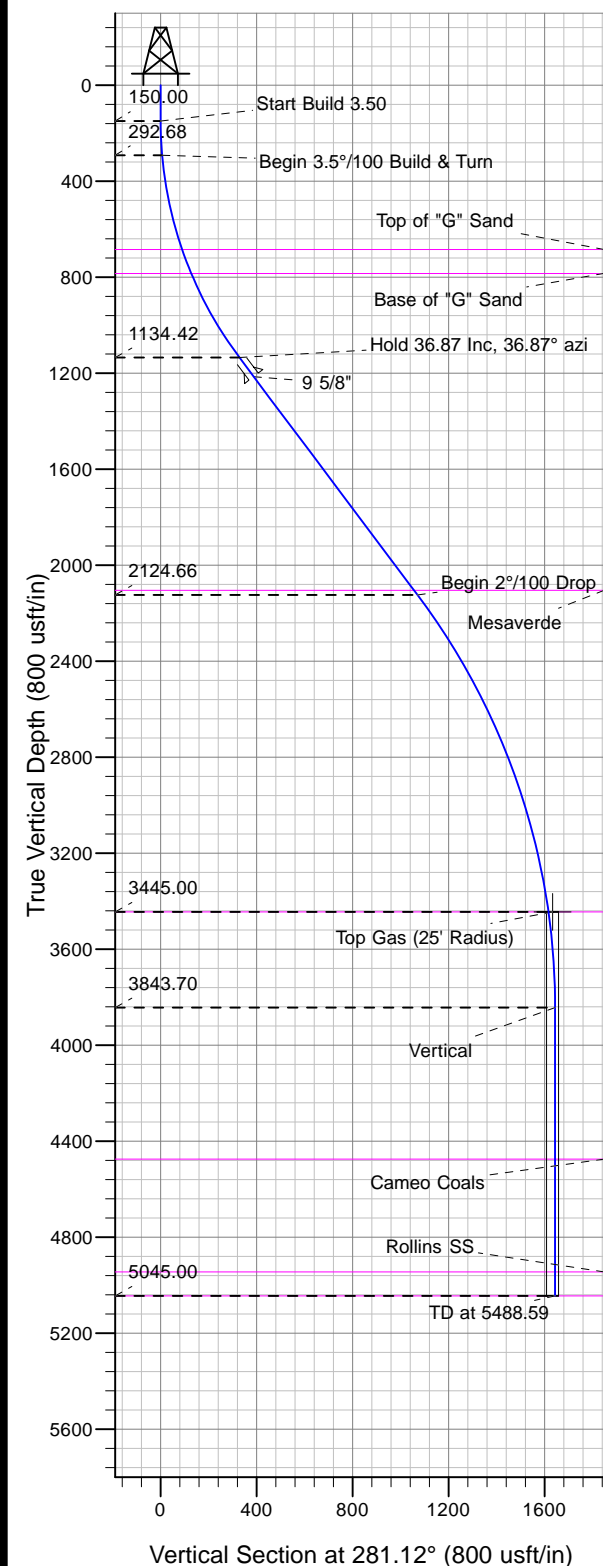




Well Name: SG 532-28
 Surface Location: SG 43-28 Pad
 North American Datum 1983 , US State Plane 1983, Colorado Central Zone
 Ground Elevation: 5119.00

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	1583847.76	2263462.00	39.40741	-108.10706	A4

KELLY BUSHING @ 5145.00usft (Nabors 573 (26' RKB) kjs)



Project: SG 28-07S-096W
 Site: SG 43-28 Pad
 Well: SG 532-28
 Design #2 16Jan13 kjs

Azimuths to True North
 Magnetic North: 10.27°
 Magnetic Field
 Strength: 52097.4snT
 Dip Angle: 65.62°
 Date: 5/30/2012
 Model: IGRF2010

ANNOTATIONS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Vsect	Departure	Annotation
150.00	0.00	0.00	150.00	0.00	0.00	0.00	0.00	Start Build 3.50
292.86	5.00	272.00	292.68	0.22	-6.23	6.15	6.23	Begin 3.5°/100 Build & Turn
1205.71	36.87	281.39	1134.42	57.18	-322.71	327.68	327.92	Hold 36.87 Inc, 36.87° azi
2443.59	36.87	281.39	2124.66	203.89	-1050.88	1070.47	1070.71	Begin 2°/100 Drop
3887.29	8.00	281.39	3445.00	311.57	-1585.34	1615.67	1615.92	Top Gas
4287.29	0.00	0.00	3843.70	317.08	-1612.67	1643.55	1643.80	Vertical
5488.59	0.00	0.00	5045.00	317.08	-1612.67	1643.55	1643.80	TD at 5488.59