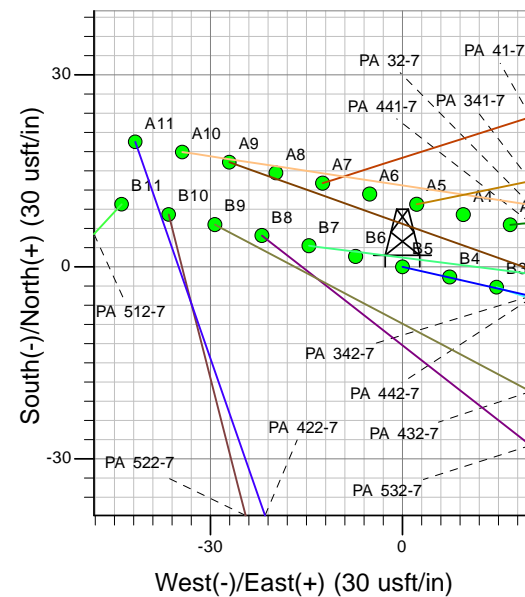
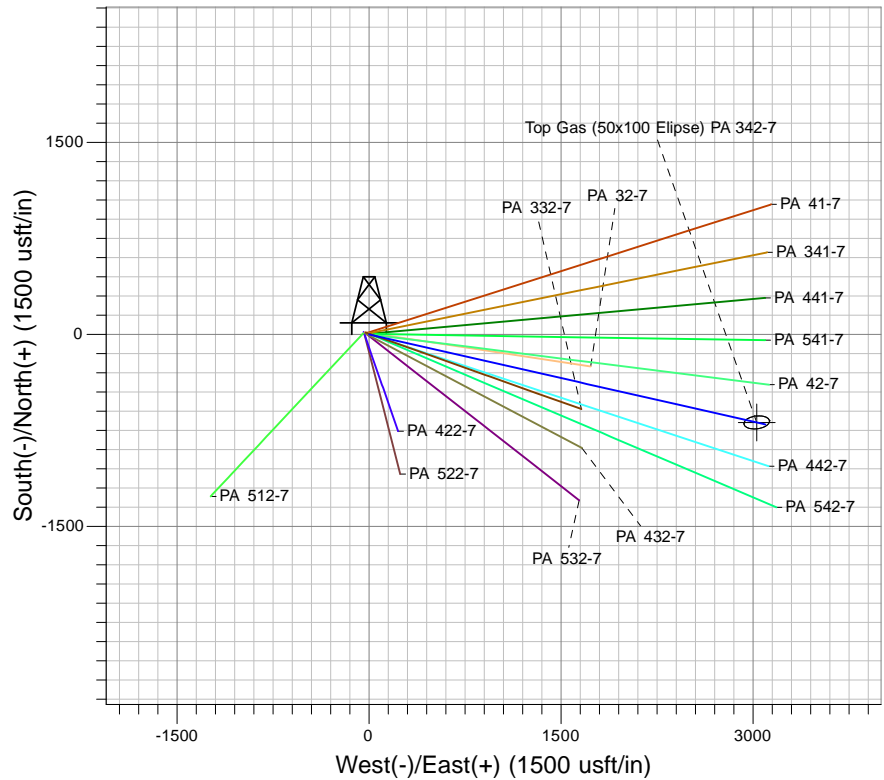
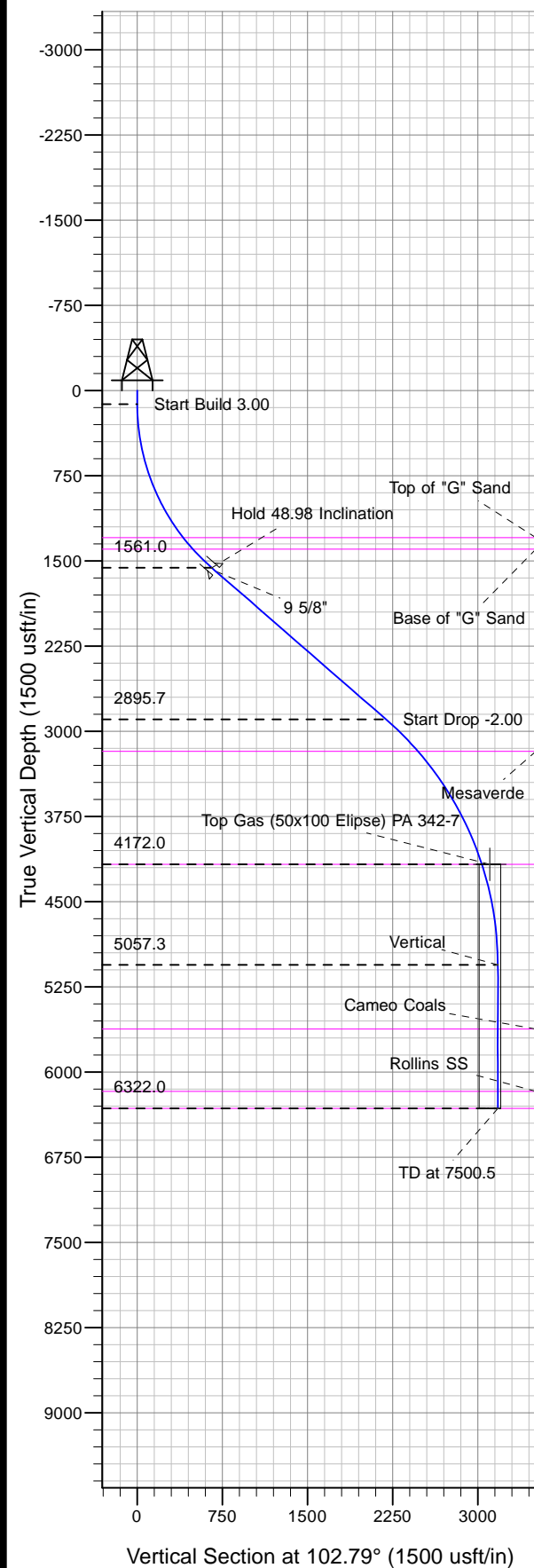




Well Name: PA 342-7
Surface Location: PA 21-7 Pad
North American Datum 1983 , US State Plane 1983, Colorado Central Zone
Ground Elevation: 5083.0
+N/-S +E/-W Northing Easting Latitude Longitude Slot
0.0 0.0 1601185.70 2281857.50 39° 27' 23.119 N 108° 2' 37.312 W B5
KELLY BUSHING @ 5109.0usft (SSD (26' KB) JMS)



Project: PA 07-07S-095W
Site: PA 21-7 Pad
Well: PA 342-7
Plan #1 21Apr09 kjs

T M Azimuths to True North
Magnetic North: 10.62°
Magnetic Field
Strength: 52472.1snT
Dip Angle: 65.77°
Date: 4/21/2009
Model: IGRF2005-10

ANNOTATIONS

TVD	MD	Inc	Azi	+N/-S	+E/-W	Vsect	Departure	Annotation
120.0	120.0	0.00	0.00	0.0	0.0	0.0	0.0	Start Build 3.00
1561.0	1752.8	48.98	102.79	-145.3	640.2	656.5	656.5	Hold 48.98 Inclination
2895.7	3786.5	48.98	102.79	-485.0	2136.6	2191.0	2191.0	Start Drop -2.00
4172.0	5335.7	18.00	102.79	-672.0	2960.2	3035.5	3035.5	Top Gas
5057.3	6235.7	0.00	0.00	-703.0	3096.9	3175.7	3175.7	Vertical
6322.0	7500.5	0.00	0.00	-703.0	3096.9	3175.7	3175.7	TD at 7500.5