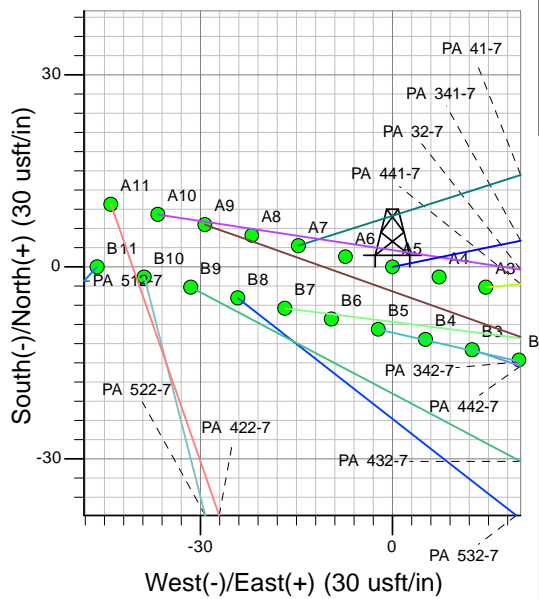
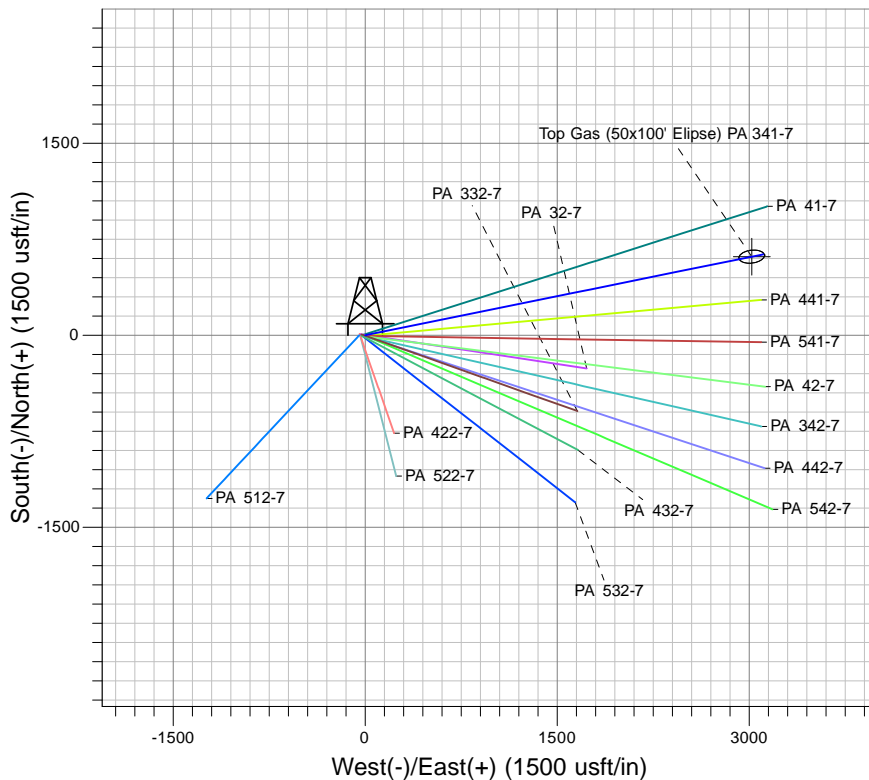
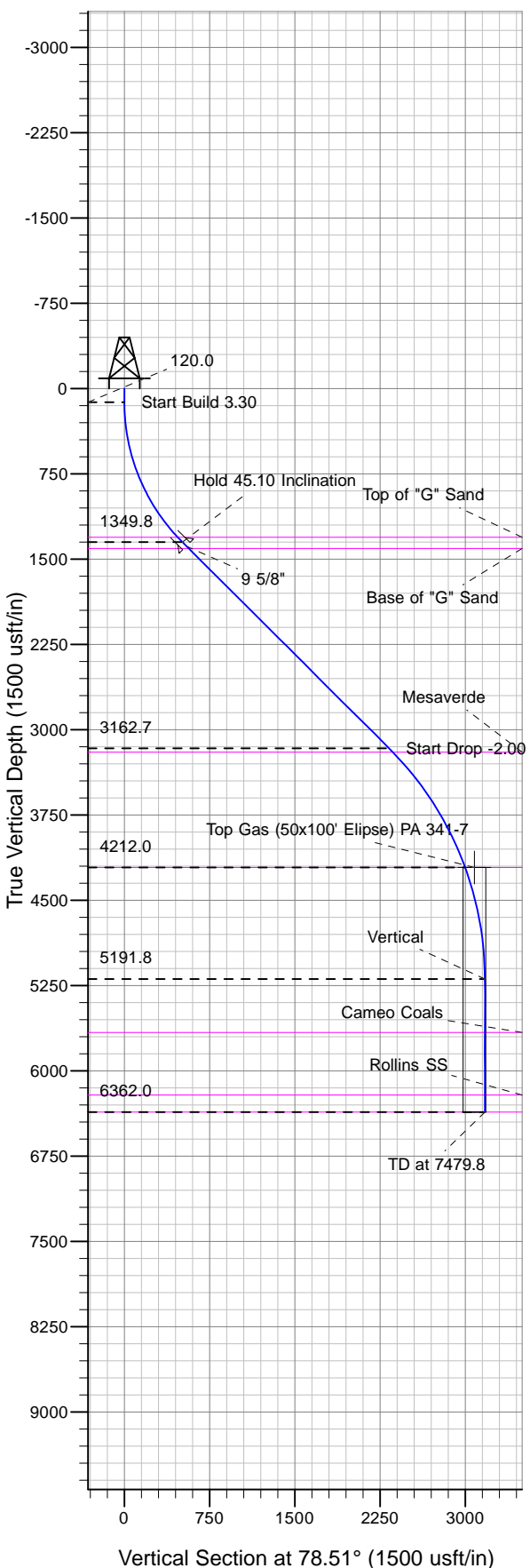




Well Name: PA 341-7  
Surface Location: PA 21-7 Pad  
North American Datum 1983 , US State Plane 1983, Colorado Central Zone  
Ground Elevation: 5083.0  
+N/-S +E/-W Northing Easting Latitude Longitude Slot  
0.0 0.0 1601195.40 2281860.00 39° 27' 23.216 N 108° 2' 37.284 W A5  
KELLY BUSHING @ 5109.0usft (SSD (26' KB) JMS)



Project: PA 07-07S-095W  
Site: PA 21-7 Pad  
Well: PA 341-7  
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 3.30
1349.8	1486.6	45.10	78.51	101.7	500.4	510.6	510.6	Hold 45.10 Inclination
3162.7	4054.8	45.10	78.51	464.1	2282.9	2329.6	2329.6	Start Drop -2.00
4212.0	5309.6	20.00	78.51	597.6	2939.2	2999.4	2999.4	Top Gas
5191.8	6309.6	0.00	0.00	632.0	3108.5	3172.1	3172.1	Vertical
6362.0	7479.8	0.00	0.00	632.0	3108.5	3172.1	3172.1	TD at 7479.8