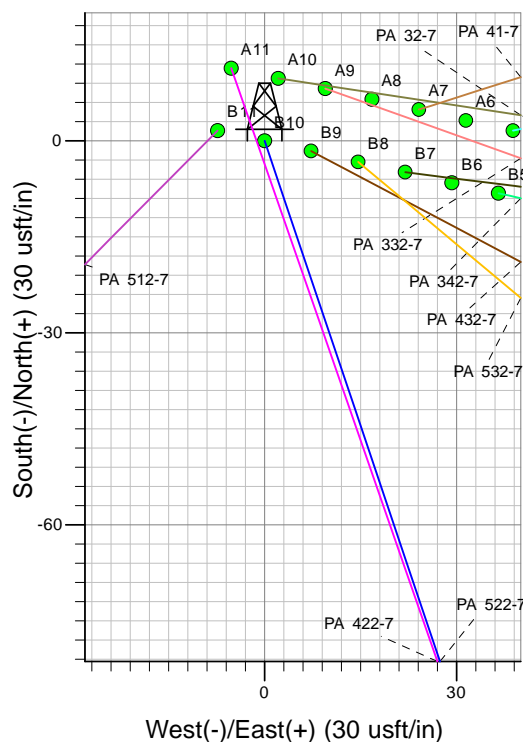
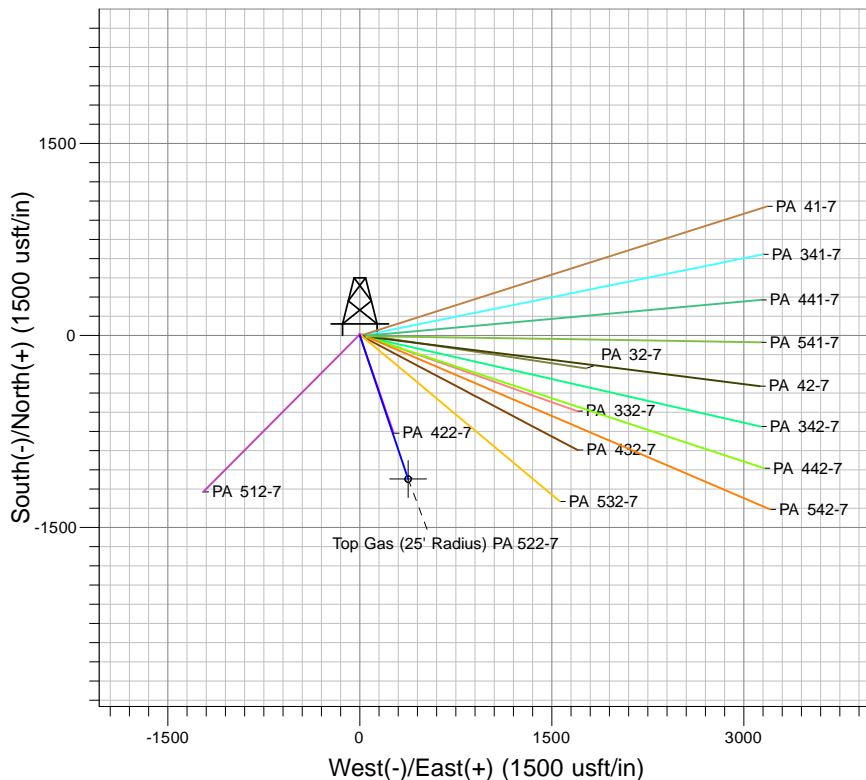
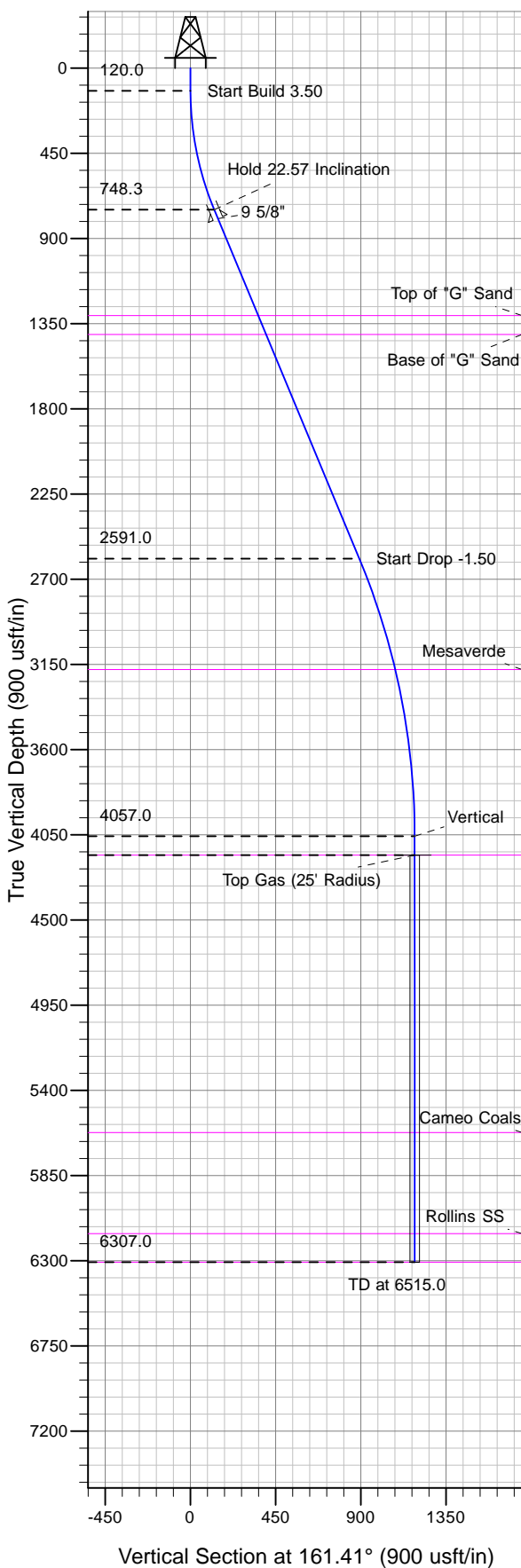




Well Name: PA 522-7
Surface Location: PA 21-7 Pad
North American Datum 1983 , US State Plane 1983 , Colorado Central Zone
Ground Elevation: 5083.0
+N/-S +E/-W Northing Easting Latitude Longitude Slot
0.0 0.0 1601194.90 2281821.20 39° 27' 23.200 N 108° 2' 37.778 W B10
KELLY BUSHING @ 5109.0usft (SSD (26' KB) JMS)



Project: PA 07-07S-095W
Site: PA 21-7 Pad
Well: PA 522-7
Plan #2 18Aug10 kjs

Azimuths to True North
Magnetic North: 10.62°
Magnetic Field
Strength: 52471.8snT
Dip Angle: 65.77°
Date: 4/22/2009
Model: IGRF2005-10

ANNOTATIONS

TVD	MD	Inc	Azi	+N/-S	+E/-W	VSec	Departure	Annotation
120.0	120.0	0.00	0.00	0.0	0.0	0.0	0.0	Start Build 3.50
748.3	764.8	22.57	161.41	-118.8	40.0	125.4	125.4	Hold 22.57 Inclination
2591.0	2760.4	22.57	161.41	-844.8	284.1	891.3	891.3	Start Drop -1.50
4057.0	4265.0	0.00	0.00	-1122.0	377.4	1183.8	1183.8	Vertical
4157.0	4365.0	0.00	0.00	-1122.0	377.4	1183.8	1183.8	Top Gas
6307.0	6515.0	0.00	0.00	-1122.0	377.4	1183.8	1183.8	TD at 6515.0