



+N/-S
0.0

+E/-W
0.0

Northing
1601178.40

Well Name: PA 542-7

Surface Location: PA 21-7 Pad

North American Datum 1983 , US State Plane 1983 , Colorado Central Zone

Ground Elevation: 5083.0

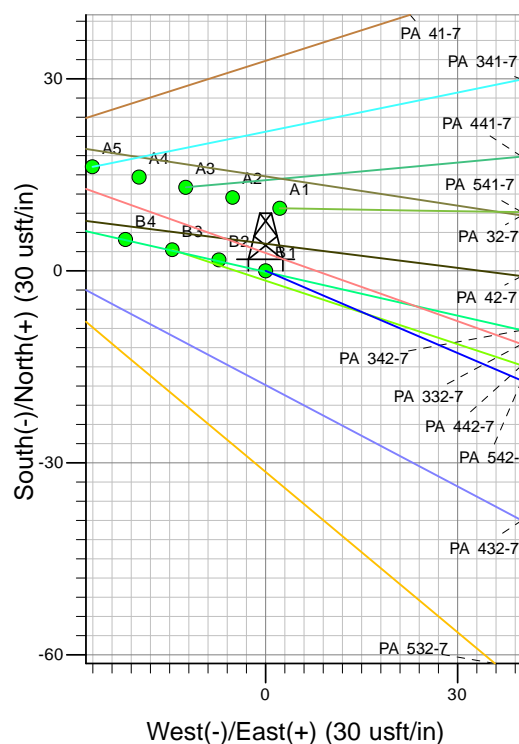
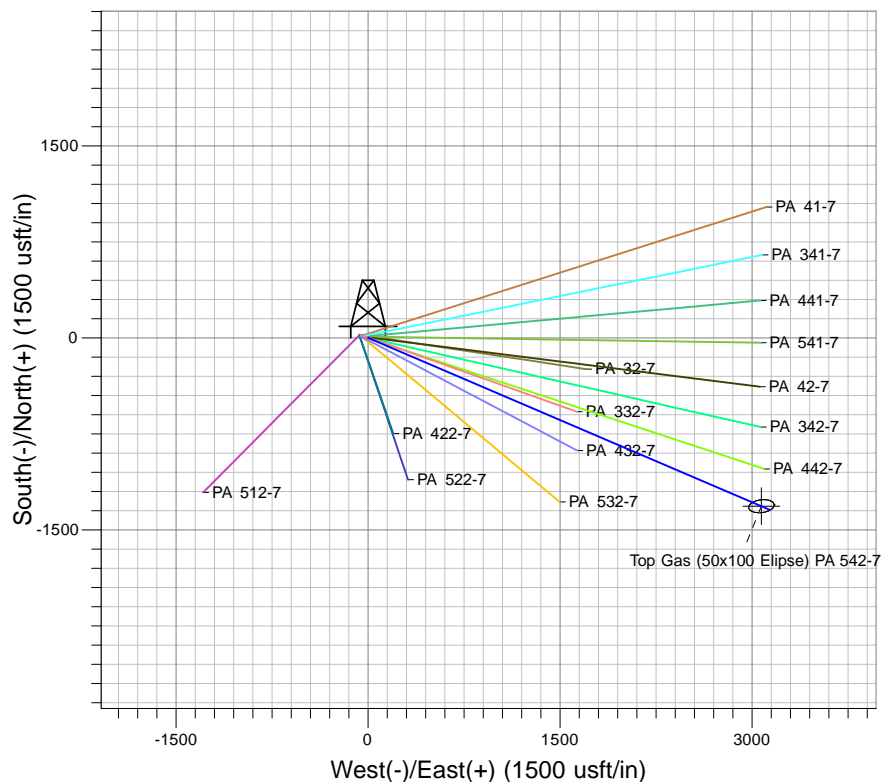
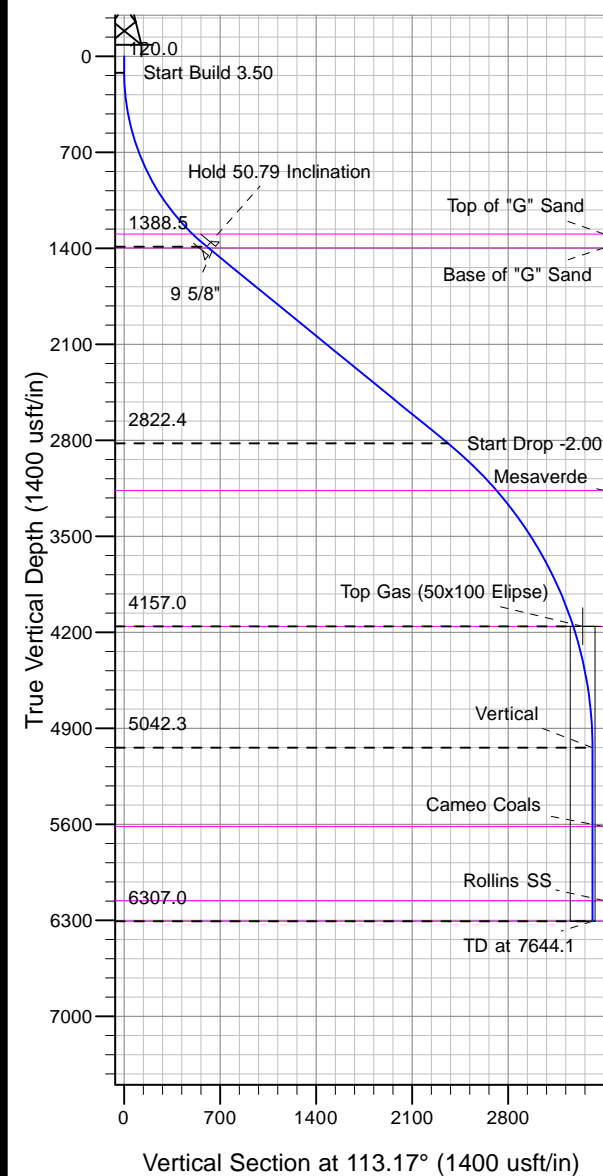
Easting
2281886.60

Latitude
39° 27' 23.055 N

Longitude
108° 2' 36.938 W

Slot
B1

KELLY BUSHING @ 5109.0usft (SSD (26' KB) JMS)



Project: PA 07-07S-095W
Site: PA 21-7 Pad
Well: PA 542-7
Plan #2 18Aug10 kjs



Azimuths to True North
Magnetic North: 10.54°
Magnetic Field
Strength: 52367.3snT
Dip Angle: 65.73°
Date: 2/1/2010
Model: IGRF2010

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
1388.5	1571.3	50.79	113.17	-237.0	553.6	602.2	602.2	Hold 50.79 Inclination
2822.4	3839.7	50.79	113.17	-928.8	2169.6	2360.0	2360.0	Start Drop -2.00
4157.0	5479.4	18.00	113.17	-1288.3	3009.6	3273.7	3273.7	Top Gas
5042.3	6379.4	0.00	0.00	-1343.5	3138.5	3413.9	3413.9	Vertical
6307.0	7644.1	0.00	0.00	-1343.5	3138.5	3413.9	3413.9	TD at 7644.1