



+N/-S
0.00

+E/-W
0.00

Northing
1603126.60

Easting
2281142.80

Latitude
39.46169

Longitude
-108.04642

Slot
B01

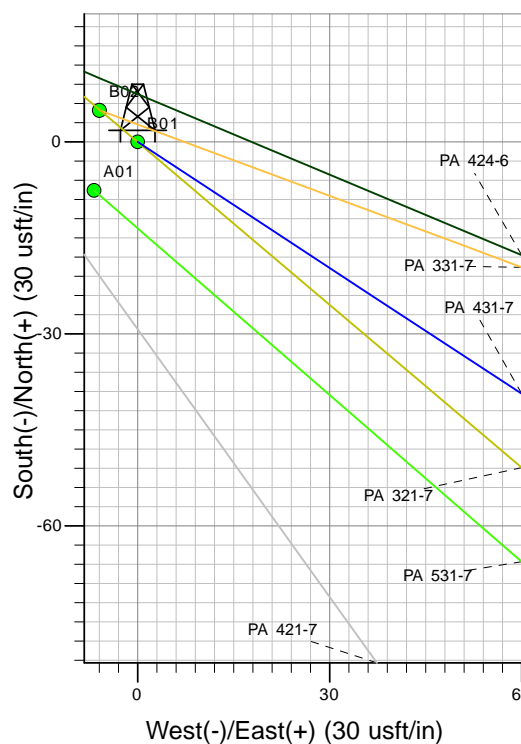
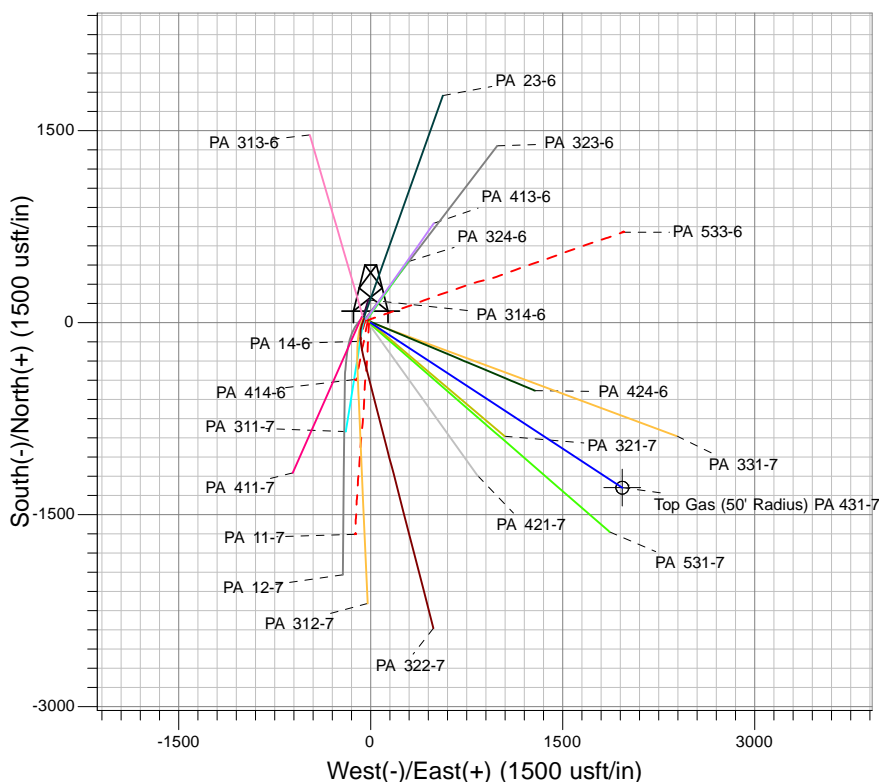
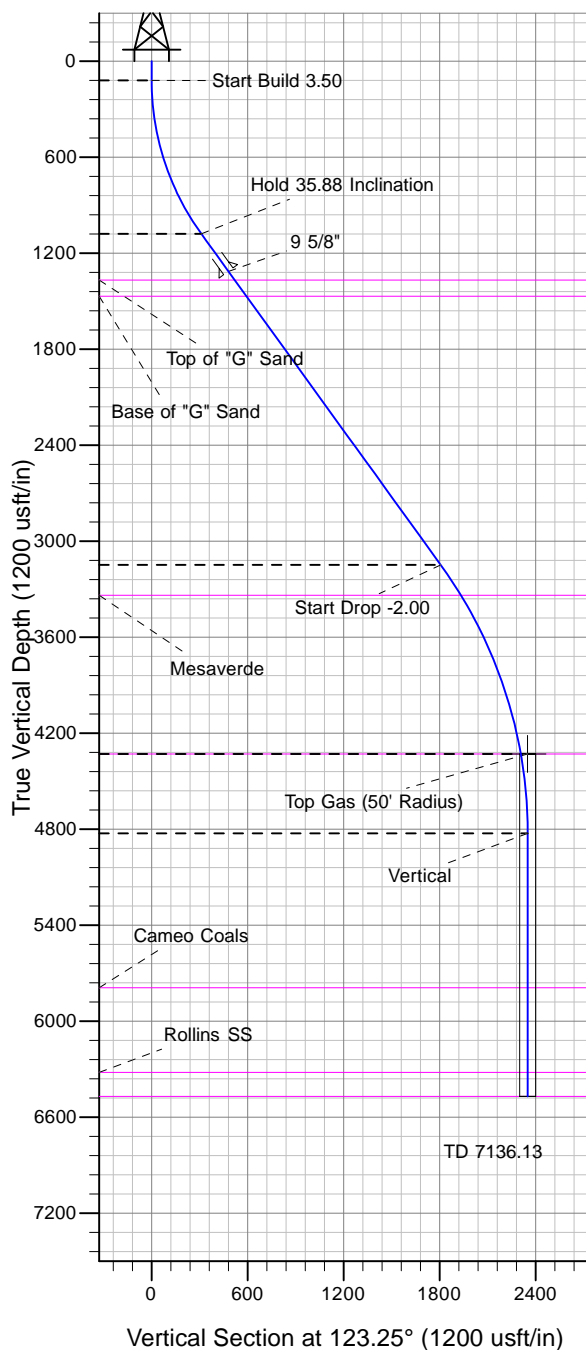
Well Name: PA 431-7

Surface Location: PA 14-6 Pad

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

Ground Elevation: 5153.00

KELLY BUSHING @ 5179.00usft (Nabors 574 (26' RKB))



Project: PA 06-07S-095W
Site: PA 14-6 Pad
Well: PA 431-7
Design #3 18Dec13 kjs



Azimuths to True North
Magnetic North: 10.04°

Magnetic Field
Strength: 51972.5nT
Dip Angle: 65.63°
Date: 1/8/2014
Model: IGRF2010

ANNOTATIONS

TVD	MD	Inc	Azi	+N/-S	+E/-W	Vsect	Departure	Annotation
120.00	120.00	0.00	0.00	0.00	0.00	0.00	0.00	Start Build 3.50
1079.37	1145.06	35.88	123.25	-170.29	259.74	310.58	310.58	Hold 35.88 Inclination
3148.56	3698.74	35.88	123.25	-990.84	1511.31	1807.16	1807.16	Start Drop -2.00
4330.00	4992.59	10.00	123.25	-1264.98	1929.46	2307.16	2307.16	Top Gas
4827.47	5492.59	0.00	0.00	-1288.84	1965.85	2350.68	2350.68	Vertical
6471.00	7136.13	0.00	0.00	-1288.84	1965.85	2350.68	2350.68	TD at 7136.13