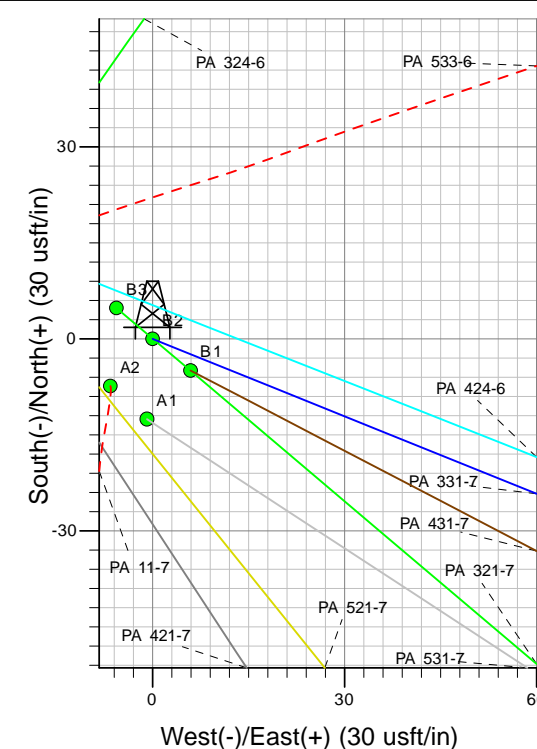
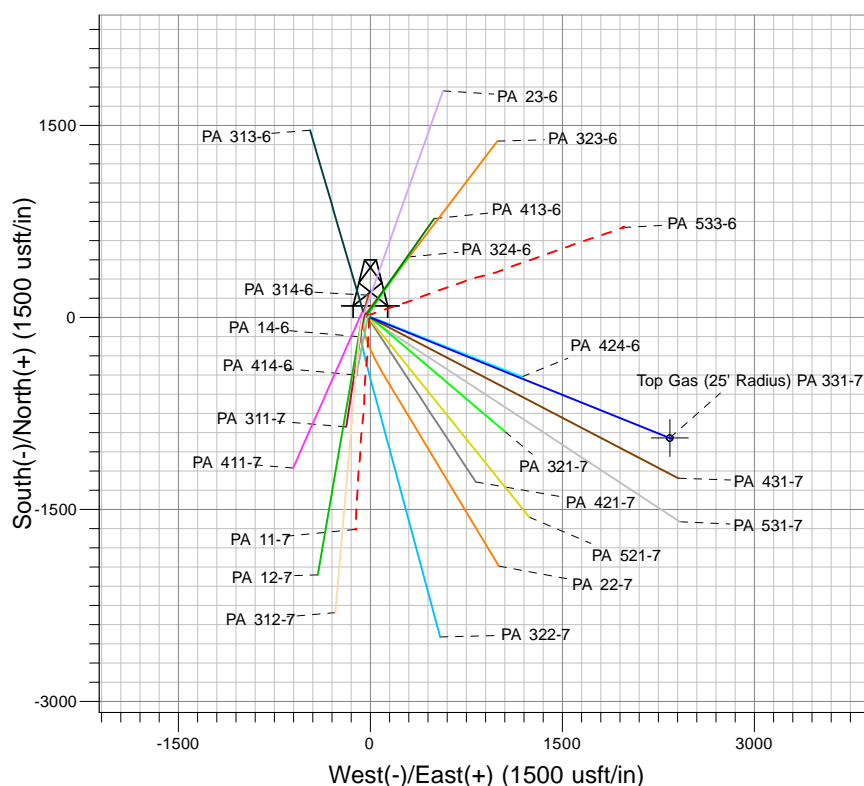
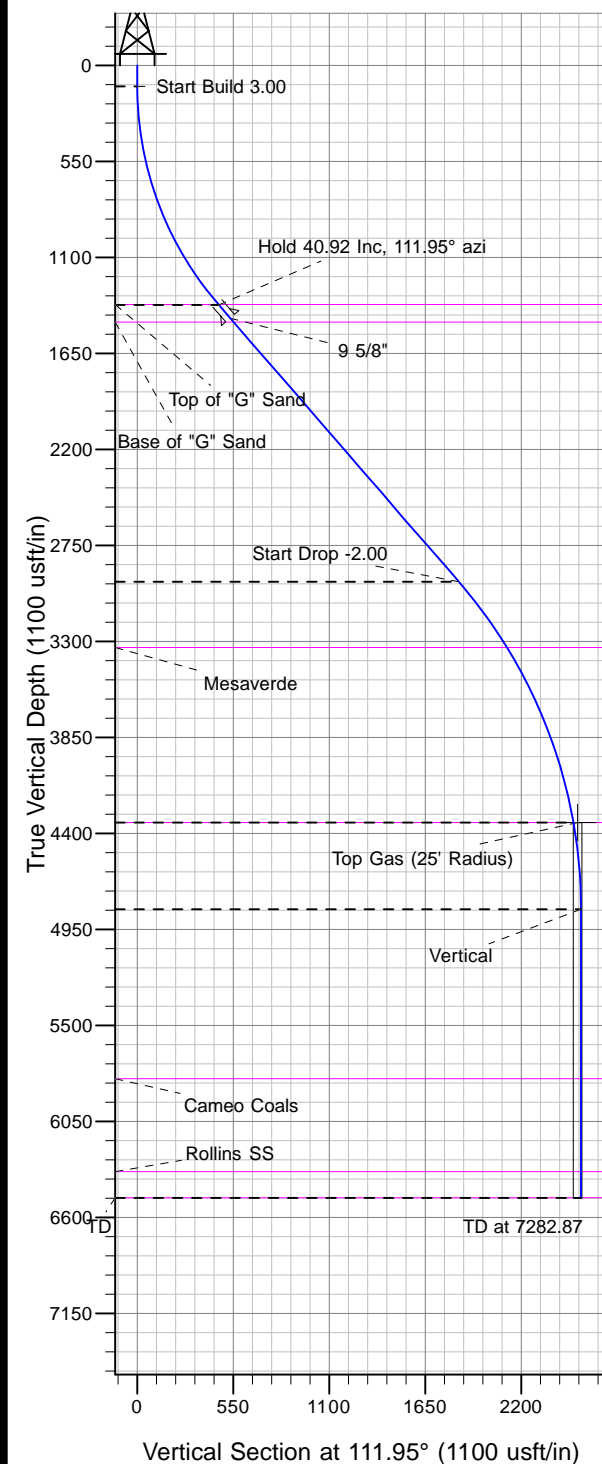




Well Name: PA 331-7
Surface Location: PA 14-6 Pad
North American Datum 1983 , US State Plane 1983, Colorado Central Zone
Ground Elevation: 5153.00
+N/-S +E/-W Northing Easting Latitude Longitude Slot
0.00 0.00 1603131.70 2281137.00 39.46171 -108.04644 B2
KELLY BUSHING @ 5179.00usft (Nabors (26' KB))



Project: PA 06-07S-095W
Site: PA 14-6 Pad
Well: PA 331-7
Plan #2 13Nov12 kjs



Azimuths to True North
Magnetic North: 10.63°
Magnetic Field
Strength: 52475.1snT
Dip Angle: 65.77°
Date: 4/17/2009
Model: IGRF2005

ANNOTATIONS

MD	Inc	Azi	TVD	+N/-S	+E/-W	VSect	Departure	Annotation
120.00	0.00	0.00	120.00	0.00	0.00	0.00	0.00	Start Build 3.00
1484.02	40.92	111.95	1370.99	-174.50	432.89	466.74	466.74	Hold 40.92 Inc, 111.95° azi
3584.30	40.92	111.95	2957.99	-688.83	1708.84	1842.45	1842.45	Start Drop -2.00
5130.34	10.00	111.95	4337.00	-934.30	2317.81	2499.03	2499.03	Top Gas
5630.34	0.00	0.00	4834.47	-950.57	2358.18	2542.56	2542.56	Vertical
7282.87	0.00	0.00	6487.00	-950.57	2358.18	2542.56	2542.56	TD at 7282.87