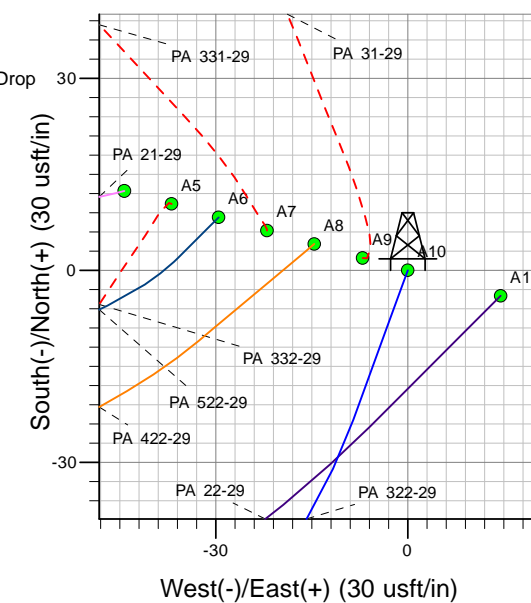
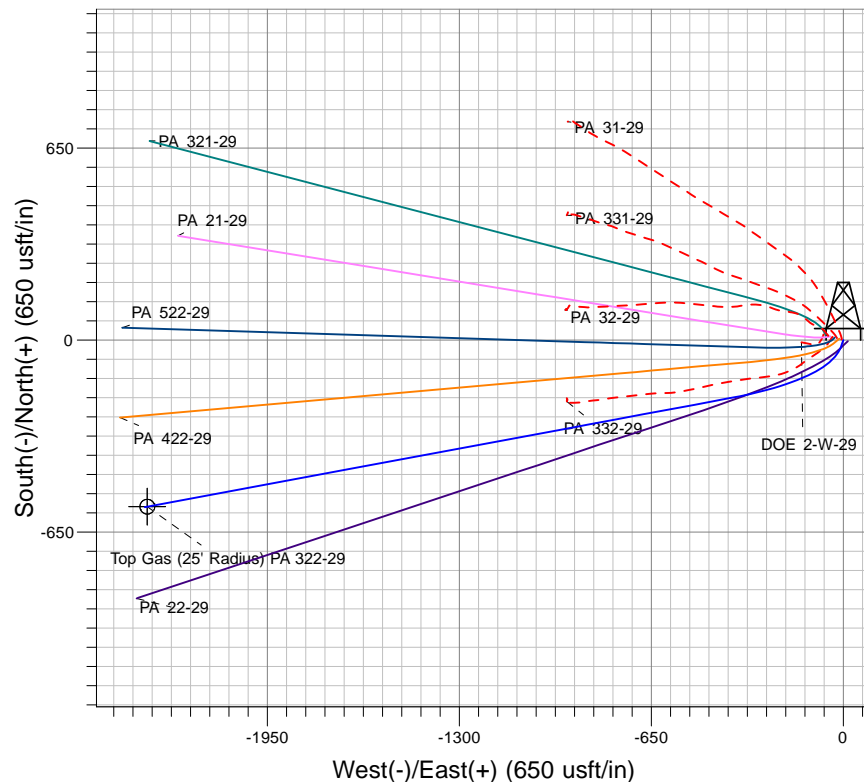
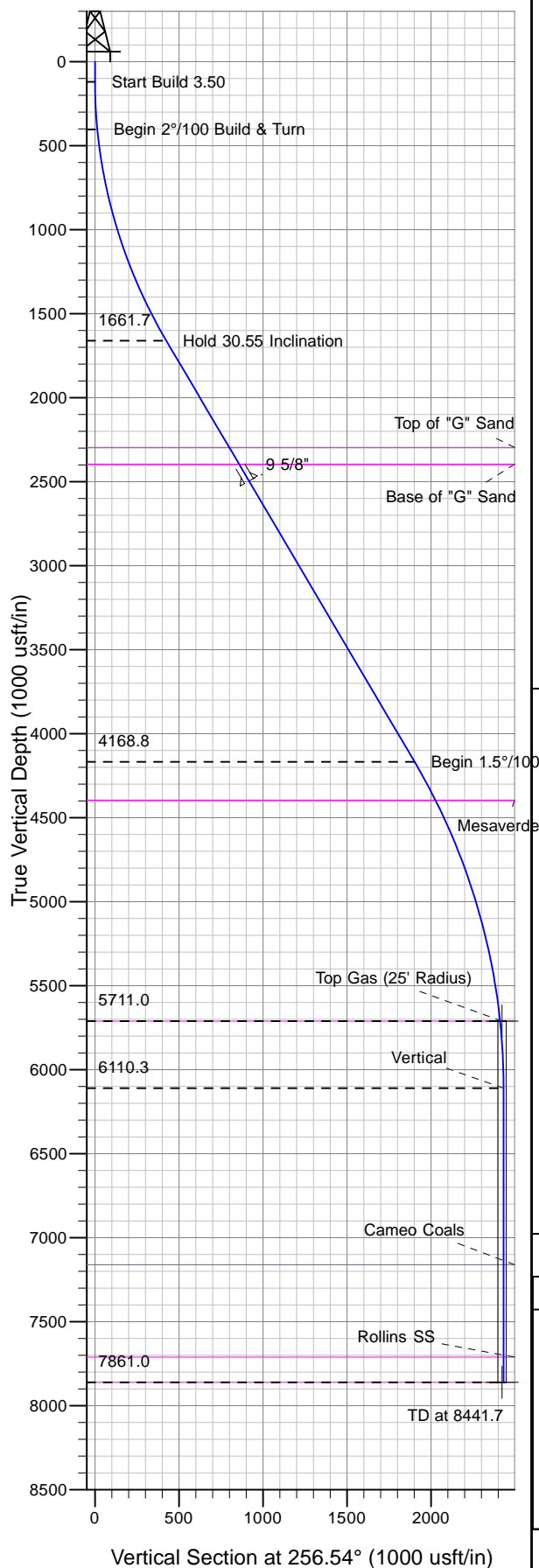




Well Name: PA 322-29  
Surface Location: DOE 2-W-29 Pad  
North American Datum 1983 , US State Plane 1983, Colorado Central Zone  
Ground Elevation: 5895.0  
+N/-S +E/-W Northing Easting Latitude Longitude Slot  
0.0 0.0 1616089.40 2290069.00 39° 29' 52.625 N 108° 0' 57.920 W A10  
Corrected Elev. @ 5916.0usft (Cyclone 17 (21' KB) kjs)



Project: PA 29-06S-095W  
Site: DOE 2-W-29 Pad  
Well: PA 322-29  
Plan #2 08Jan10 kjs

Azimuths to True North  
Magnetic North: 10.57°  
Magnetic Field  
Strength: 52459.6snT  
Dip Angle: 65.80°  
Date: 8/20/2009  
Model: IGRF2005-10

#### ANNOTATIONS

TVD	MD	Inc	Azi	+N/-S	+E/-W	V	Sect	Departure	Annotation
120.0	120.0	0.00	0.00	0.0	0.0	0.0	0.0	0.0	Start Build 3.50
404.3	405.7	10.00	200.00	-23.4	-8.5	13.7	24.9	24.9	Begin 2°/100 Build & Turn
1661.7	1743.3	30.55	259.45	-197.9	-389.3	424.7	485.9	485.9	Hold 30.55 Inclination
4168.8	4654.4	30.55	259.45	-468.9	-1844.0	1902.5	1965.5	1965.5	Begin 1.5°/100 Drop
5711.0	6291.0	6.00	259.45	-562.1	-2344.7	2411.1	2474.8	2474.8	Top Gas
6110.3	6691.0	0.00	0.00	-565.9	-2365.2	2432.0	2495.8	2495.8	Vertical
7861.0	8441.7	0.00	0.00	-565.9	-2365.2	2432.0	2495.8	2495.8	TD at 8441.7