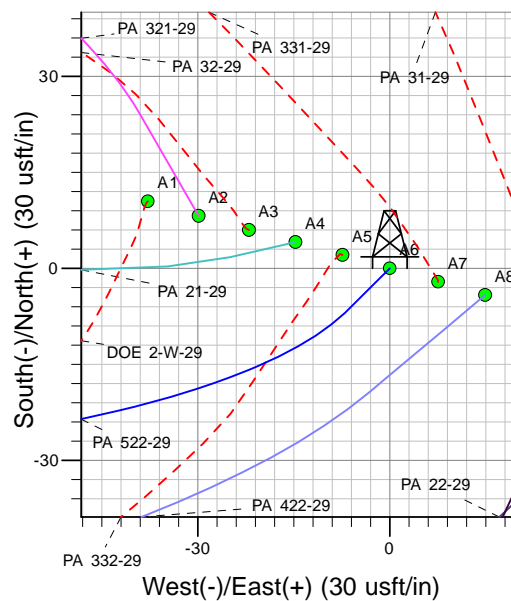
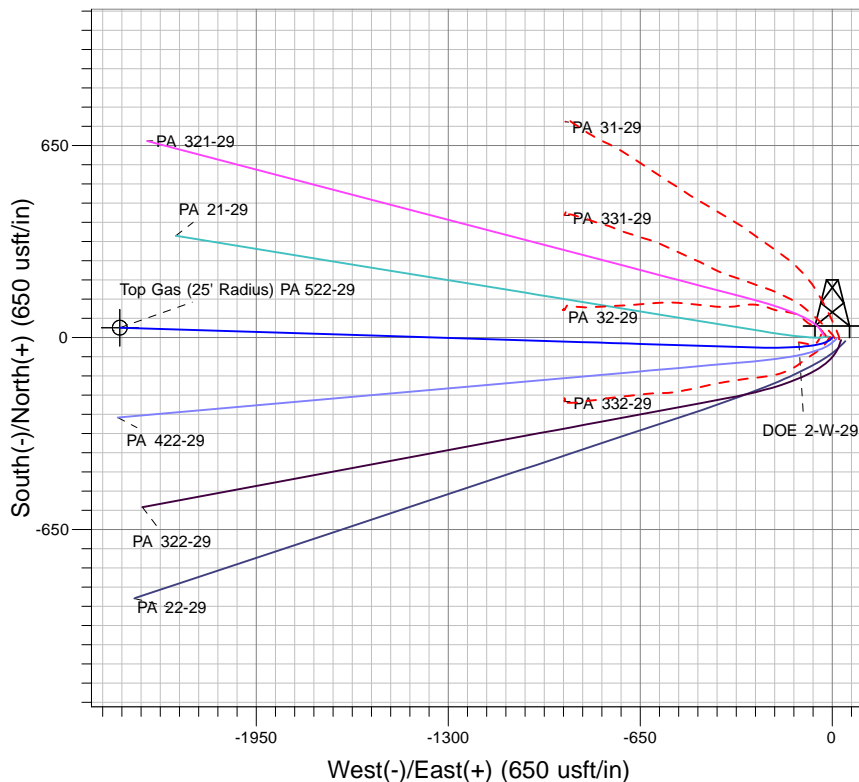
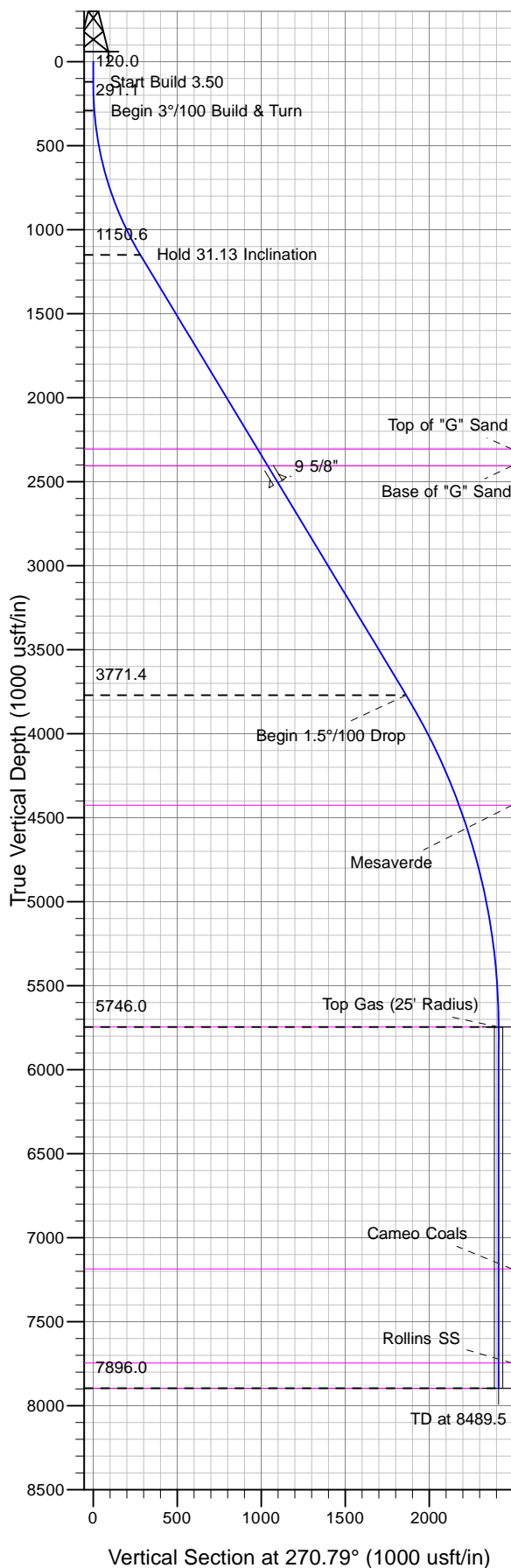




Well Name: PA 522-29  
Surface Location: DOE 2-W-29 Pad  
North American Datum 1983 , US State Plane 1983, Colorado Central Zone  
Ground Elevation: 5895.0  
+N/-S +E/-W Northing Easting Latitude Longitude Slot  
0.0 0.0 1616098.50 2290039.70 39° 29' 52.707 N 108° 0' 58.297 W A6  
Corrected Elev. @ 5916.0usft (Cyclone 17 (21' KB) kjs)



Project: PA 29-06S-095W  
Site: DOE 2-W-29 Pad  
Well: PA 522-29  
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
291.1	291.1	6.00	225.00	-6.3	-6.3	6.3	9.0	0.0	Begin 3°/100 Build & Turn
1150.6	1202.7	31.13	271.79	-33.2	-280.7	280.2	288.0	0.0	Hold 31.13 Inclination
3771.4	4264.2	31.13	271.79	16.2	-1862.6	1862.7	1870.7	0.0	Begin 1.5°/100 Drop
5746.0	6339.5	0.00	0.00	33.3	-2412.3	2412.6	2420.7	0.0	Top Gas
7896.0	8489.5	0.00	0.00	33.3	-2412.3	2412.6	2420.7	0.0	TD at 8489.5