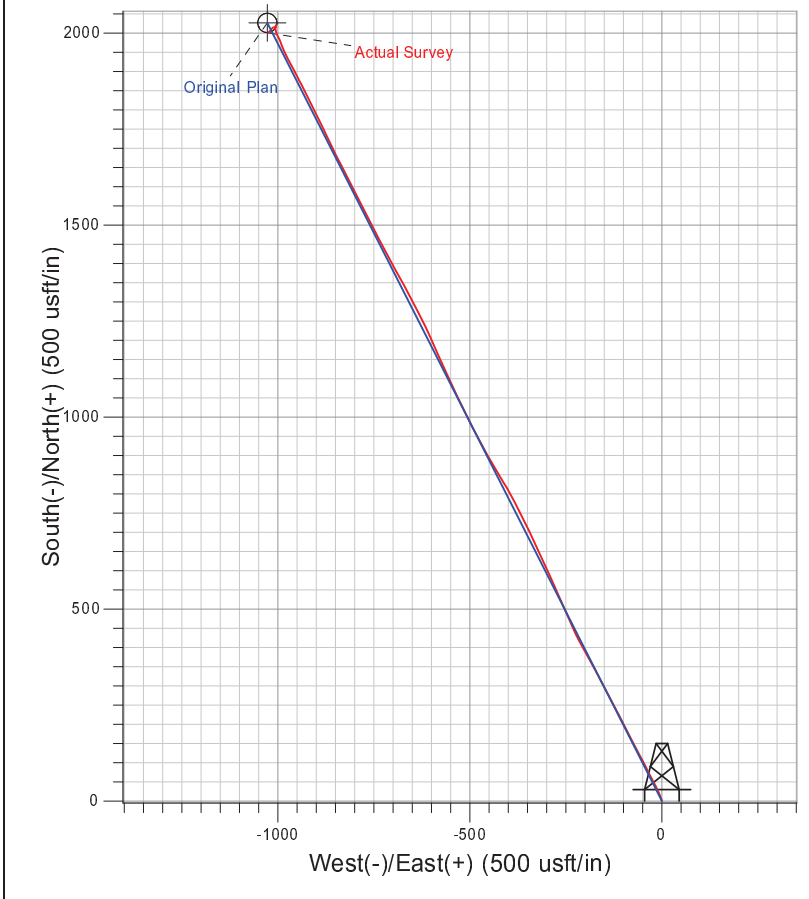
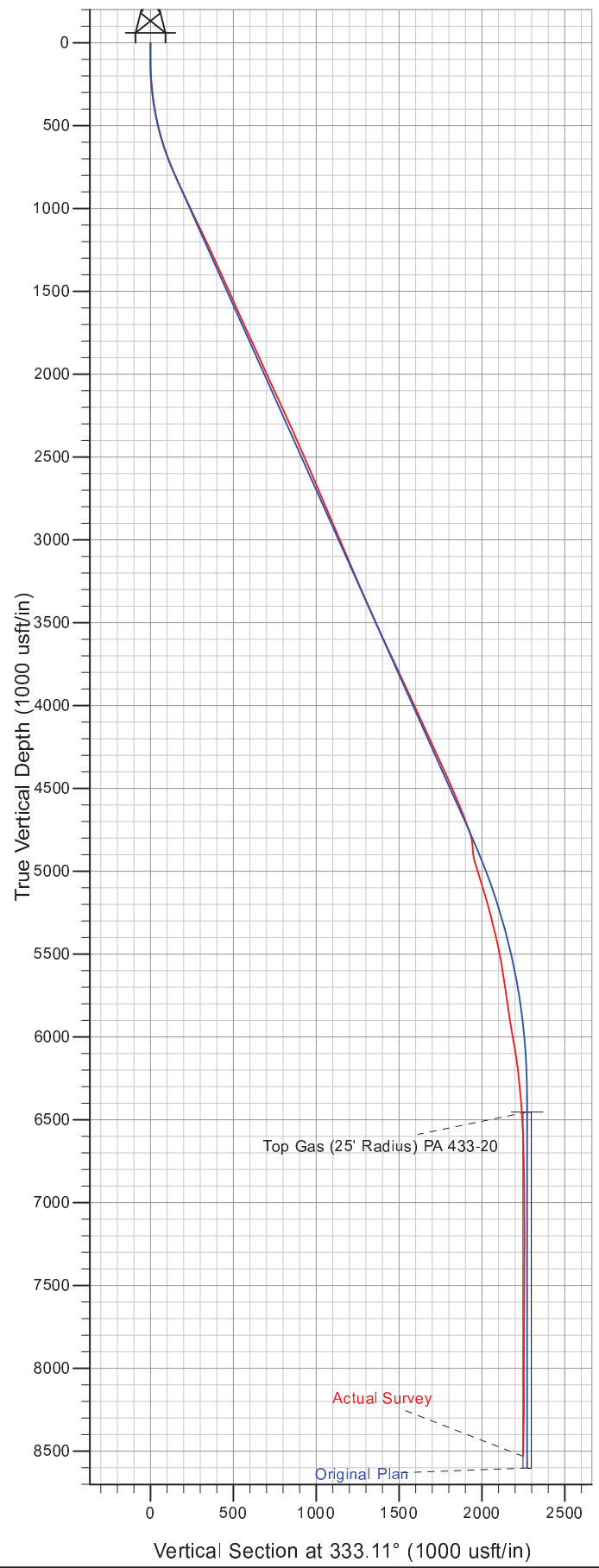




Well Name: PA 433-20  
 Surface Location: DOE 1-W-20 Pad  
 North American Datum 1983 , US State Plane 1983 . Colorado Central Zone  
 Ground Elevation: 6230.00

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	1618338.20	2289291.40	39.50406	-108.01906	A 1

KELLY BUSHING @ 6256.00usft (SSD 577 (26' RKB) kjs)



Azimuths to True North  
 Magnetic North: 10.34°  
 Magnetic Field  
 Strength: 52231.4snT  
 Dip Angle: 65.74°  
 Date: 8/19/2011  
 Model: IGRF2010