



Well Name: PA 321-27
Surface Location: DOE 1-W-27 Pad
North American Datum 1983 , US State Plane 1983 . Colorado Central Zone
Ground Elevation: 5840.00

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	1615435.90	2297660.90	39.49673	-107.98913	A11

KELLY BUSHING @ 5866.00usft (Nabors 573 (26' KB))

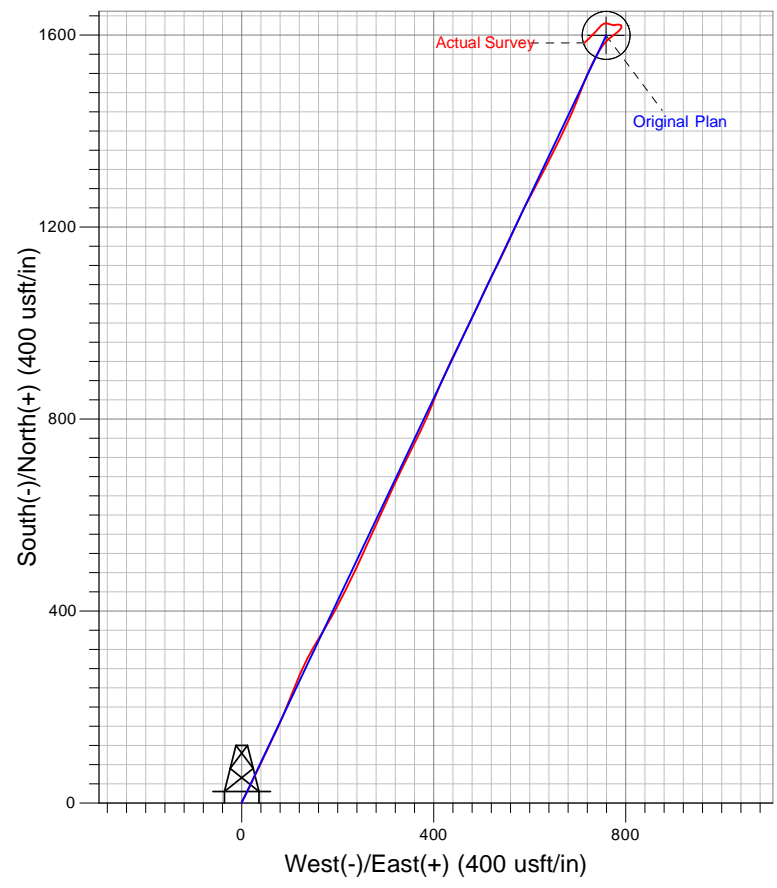
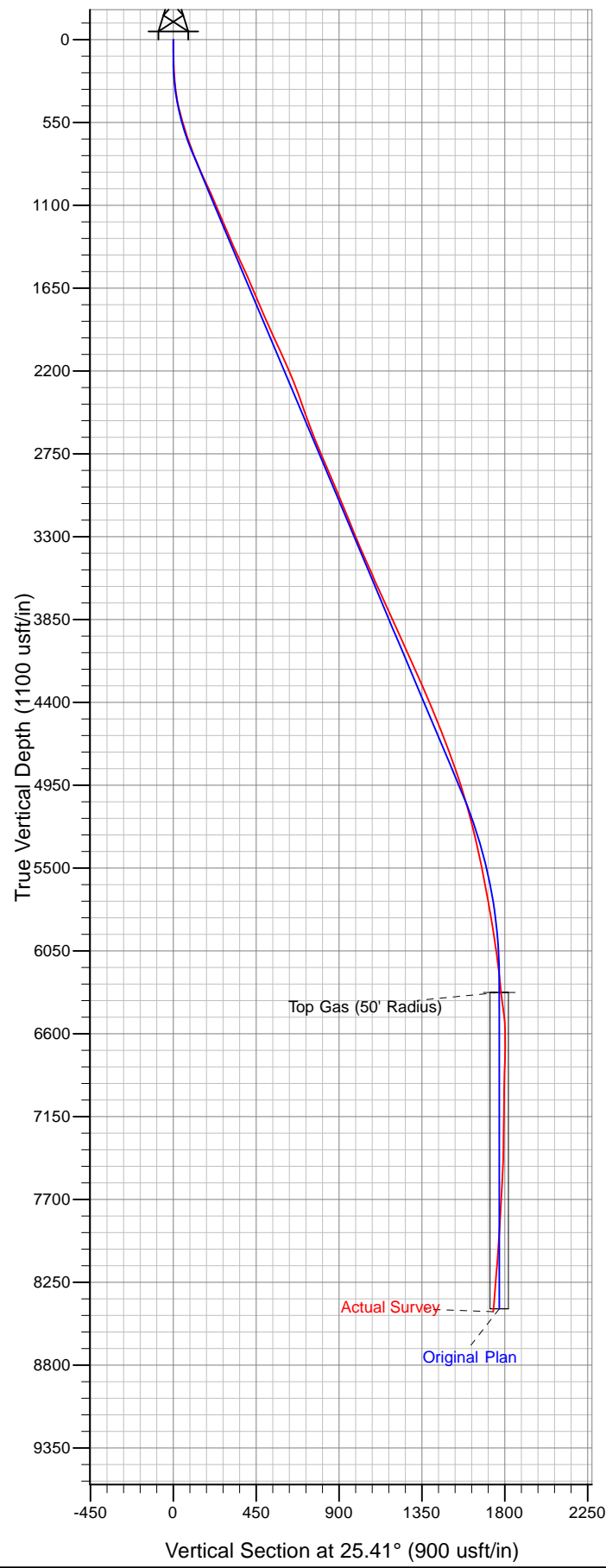


Diagram showing True North (T) and Magnetic North (M) directions.

Azimuths to True North
Magnetic North: 10.07°

Magnetic Field
Strength: 52037.3snT
Dip Angle: 65.68°
Date: 8/2/2013
Model: IGRF2010