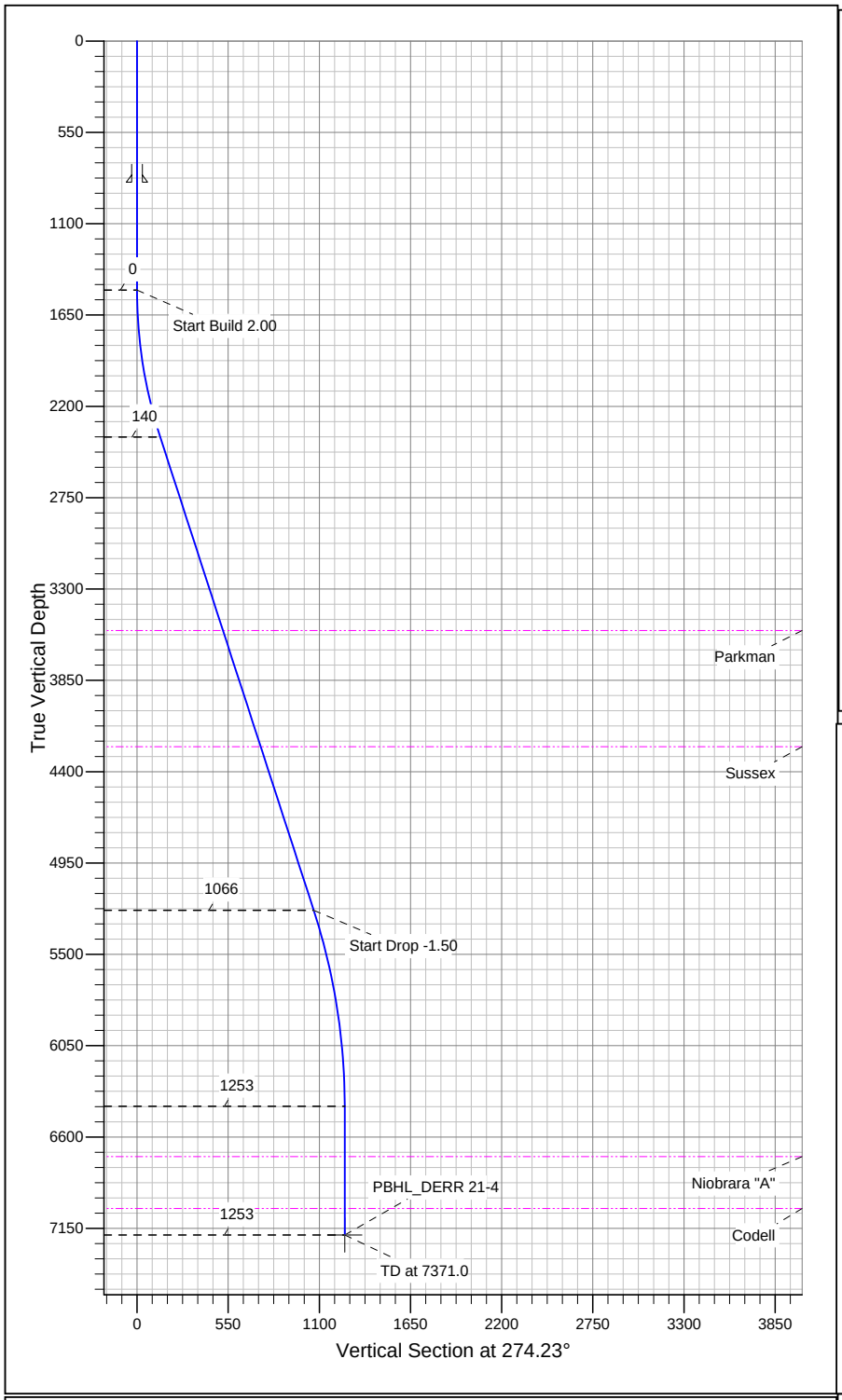
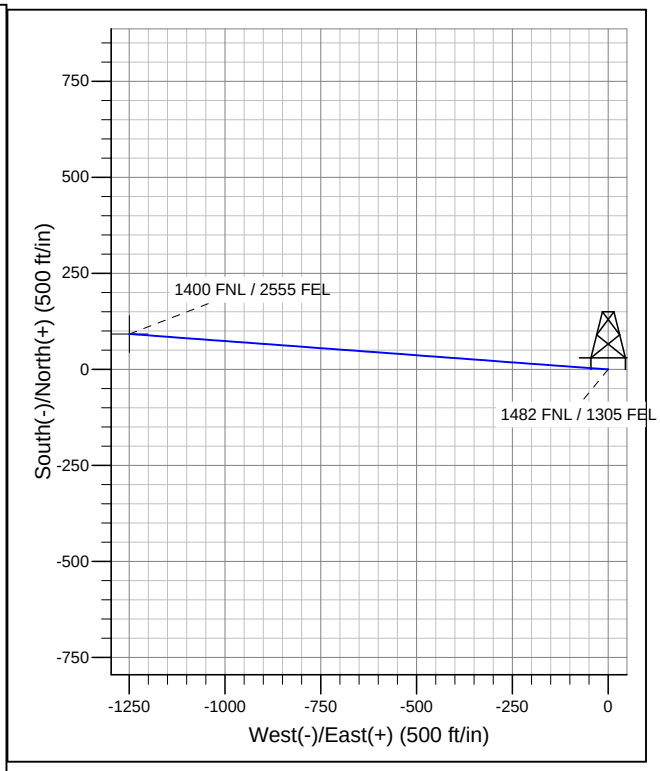
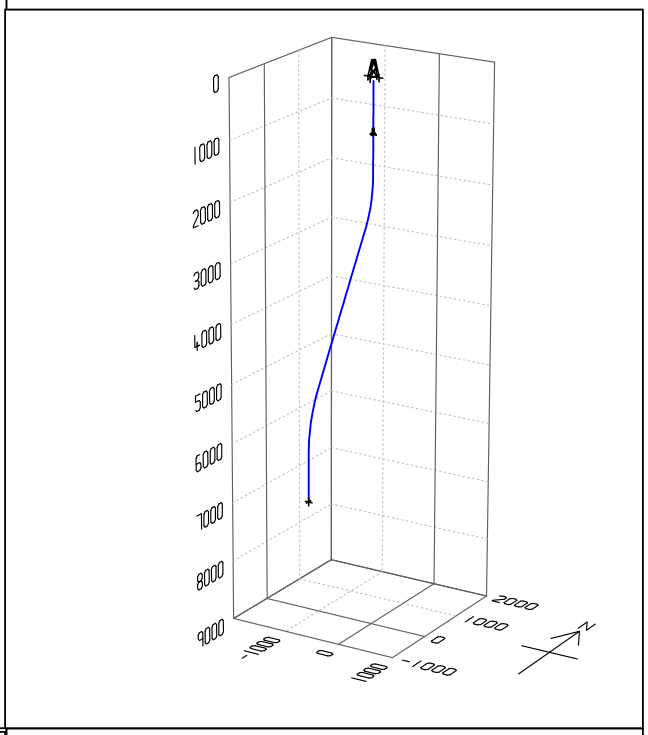
Anadarko Petroleum Corporation

Well Name: P_DERR 21-4
Surface Location: WELD_DERR 17-4 PAD
North American Datum 1983 US State Plane 1983
COLORADO NORTHERN ZONE - 83
Ground Elevation: 4645.0

Northing	Easting	Latitude	Longitude
1401072.33	3232876.71	40.431330°N	104.663450°W

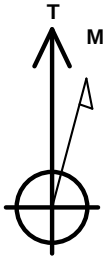






SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0
2	1500.0	0.00	0.00	1500.0	0.0	0.0	0.00	0.00	0.0
3	2400.0	18.00	274.23	2385.3	10.3	-139.8	2.00	274.23	140.2
4	5396.1	18.00	274.23	5234.7	78.6	-1063.1	0.00	0.00	1066.0
5	6596.1	0.00	0.00	6415.1	92.4	-1249.6	1.50	180.00	1253.0
6	7371.0	0.00	0.00	7190.0	92.4	-1249.6	0.00	0.00	1253.0



Azimuths to True North
Magnetic North: 9.07°

Magnetic Field
Strength: 53407.0snT
Dip Angle: 67.17°
Date: 4/14/2009
Model: IGRF200510