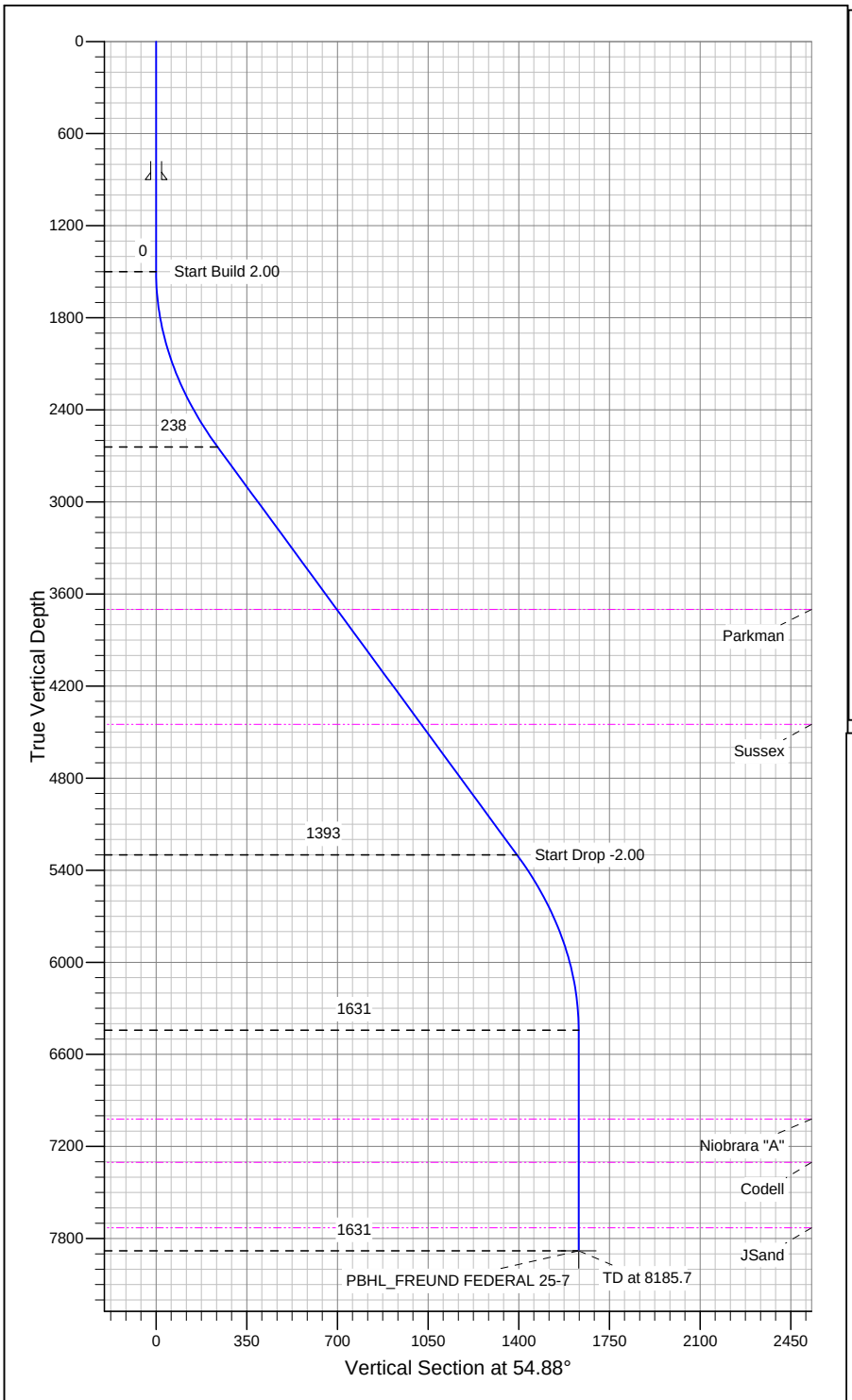
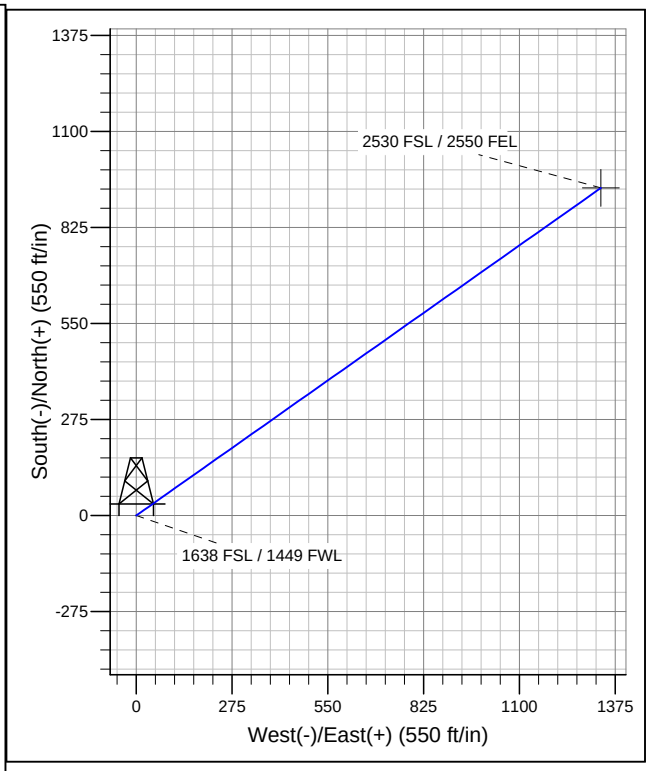
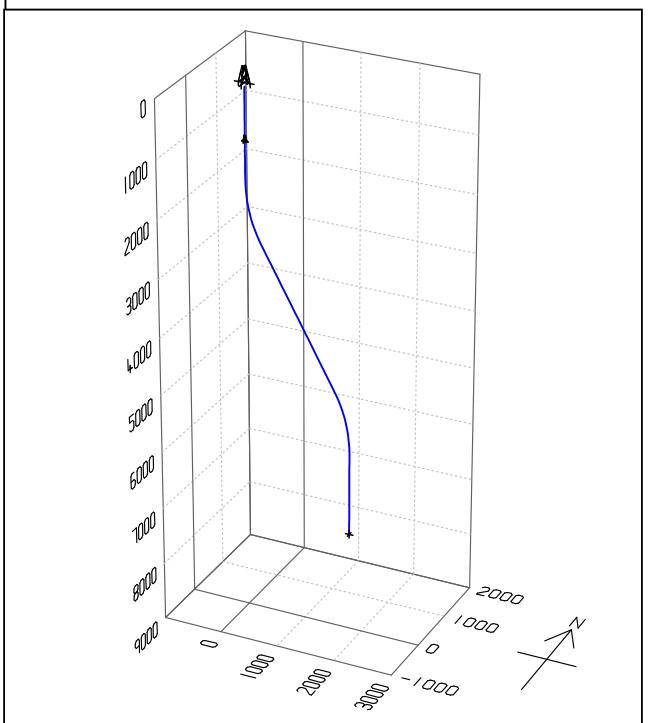
Anadarko Petroleum Corporation

Well Name: P_FREUND FEDERAL 25-7
Surface Location: WELD_FREUND 19-7 PAD
North American Datum 1983 US State Plane 1983
COLORADO NORTHERN ZONE - 83
Ground Elevation: 4794.0

Northing	Easting	Latitude	Longitude
1329629.37	3188541.69	40° 14' 10.53592 N	104° 49' 28.77540 W

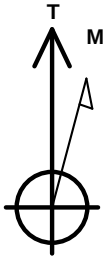






SECTION DETAILS

	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec
	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0
	1500.0	0.00	0.00	1500.0	0.0	0.0	0.00	0.00	0.0
3	2675.0	23.50	54.88	2642.3	136.7	194.3	2.00	54.88	237.6
4	5573.5	23.50	54.88	5300.5	801.6	1139.7	0.00	0.00	1393.4
5	6748.5	0.00	0.00	6442.8	938.3	1334.1	2.00	180.00	1631.0
6	8185.7	0.00	0.00	7880.0	938.3	1334.1	0.00	0.00	1631.0



Azimuths to True North
Magnetic North: 9.14°

Magnetic Field
Strength: 53289.2snT
Dip Angle: 66.99°
Date: 4/2/2009
Model: IGRF200510