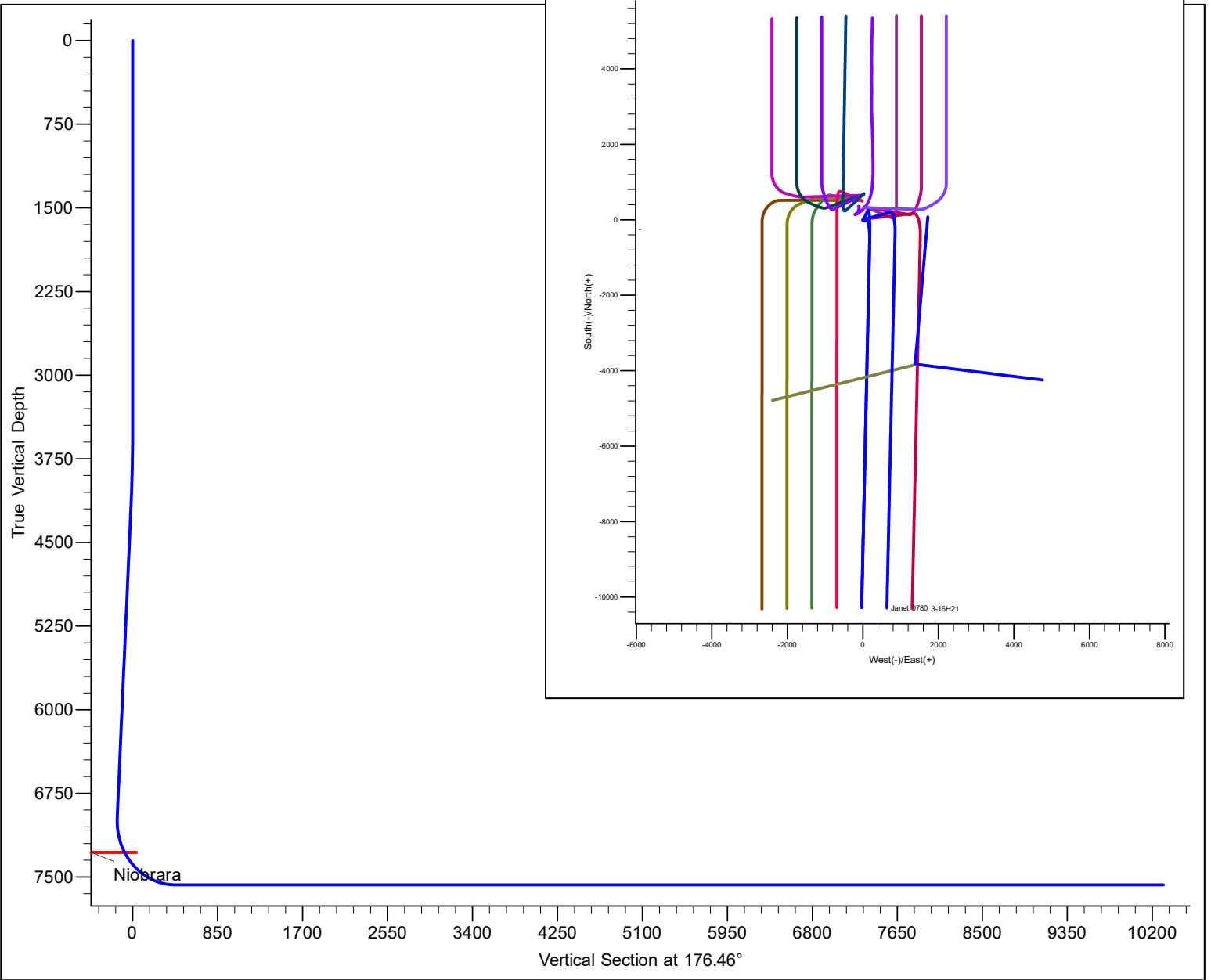


PROJECT DETAILS: North Park Basin								<div><div><div><div><div></div><div>G</div></div><div><div></div><div>T</div></div><div><div></div><div>M</div></div></div><div><div><div></div></div><div><div></div></div></div></div></div> <div><div>Azimuths to Grid North True North: 0.57° Magnetic North: 10.46° Magnetic Field Strength: 53191.1nT Dip Angle: 66.98° Date: 12/31/2009 Model: IGRF200510</div></div>	
Geodetic System: US State Plane 1983 Datum: North American Datum 1983 Ellipsoid: GRS 1980 Zone: Colorado Northern Zone System Datum: Mean Sea Level									
FORMATION TOP DETAILS								CASING DETAILS	
TVDPath 7280.0	MDPath 7386.4	Formation Niobrara		DipAngle 0.00	DipDir	No casing data is available			
DESIGN DETAILS: Design #1								Project: North Park Basin Site: T7N-R80W-S9 Well: Janet 0780 3-16H21 Wellbore: Wellbore #1 Design: Design #1	
0' Vertical Section coordinates									
Type TD	Target	Azimuth 176.46	Origin Slot	Type	N/S 0.0	E/W 0.0	From TVD 0.0		



SECTION DETAILS											
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target	
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0		
2	3500.0	0.00	0.00	3500.0	0.0	0.0	0.00	0.00	0.0		
3	4177.2	13.54	74.64	4170.9	21.1	76.8	2.00	74.64	-16.3		
4	7060.8	13.54	74.64	6974.3	200.0	728.0	0.00	0.00	-154.7		
5	7999.2	90.00	181.25	7570.0	-374.5	853.0	10.00	106.17	426.5	Janet 3 BHL	
6	17918.8	90.00	181.25	7570.0	-10291.8	636.4	0.00	0.00	10311.5	Janet 3 BHL	