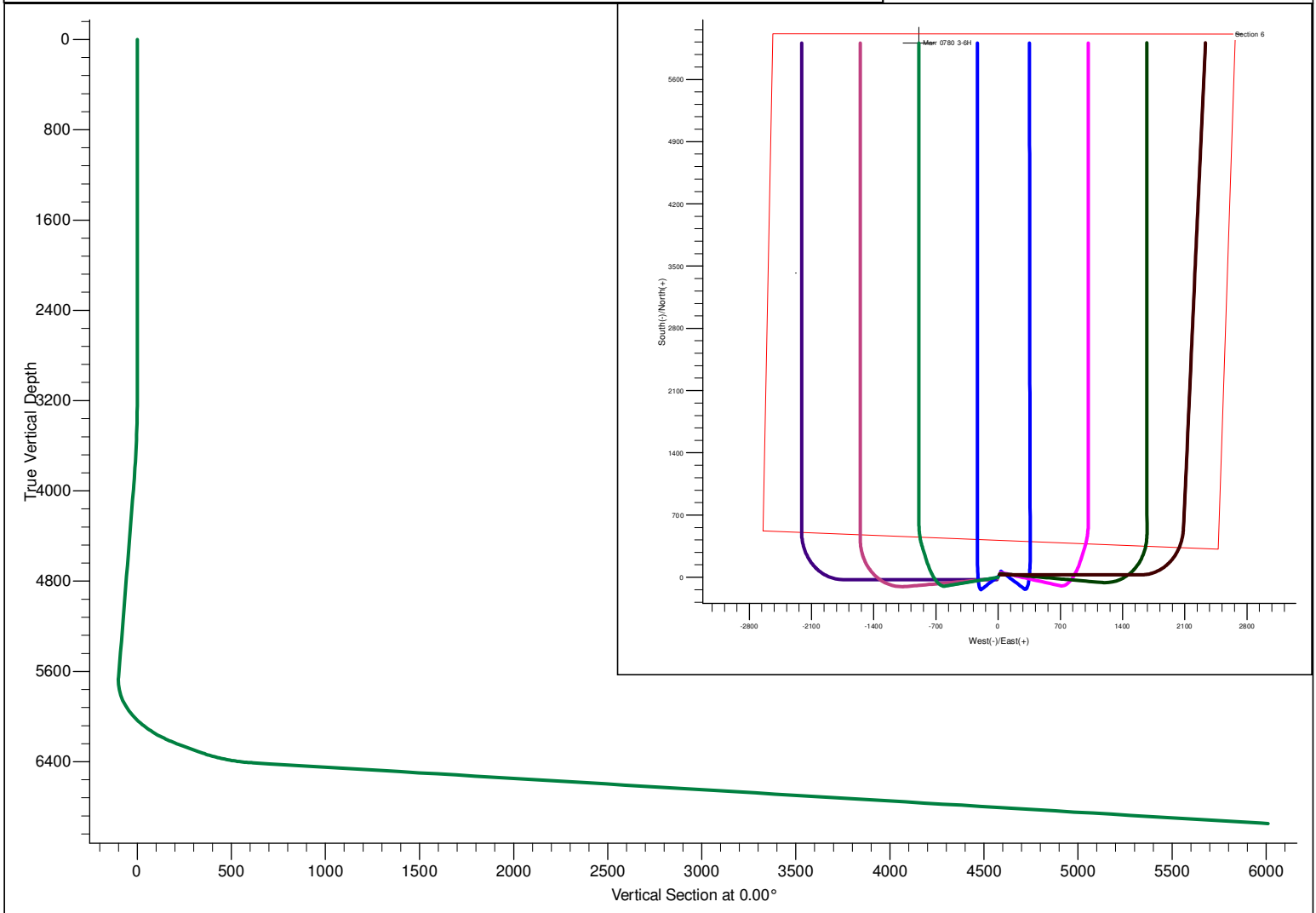


PROJECT DETAILS: North Park Basin				<div><div><div>G</div><div>T</div><div>M</div></div><div><div></div><div></div><div></div></div></div> <div>Azimuths to Grid North True North: 0.59° Magnetic North: 10.49°  Magnetic Field Strength: 53195.2snT Dip Angle: 66.98° Date: 12/31/2009 Model: IGRF200510</div>		
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						
<div>TVDPathMDPath 6059.0 6185.2</div> <div>Formation Niobrara</div> <div>DipAngleDipDir 0.00</div>				CASING DETAILS		
				<div>TVD MD Name Size 6409.5 6913.9 LP 5-1/2</div>		
DESIGN DETAILS: Design #1				<div>Project: North Park Basin Site: T7N-R80W-S7 Well: Marr 0780 3-6H Wellbore: Wellbore #1 Design: Design #1</div>		
0' Vertical Section coordinates						
Type User	Target 0.00	Azimuth 0.00	Origin Slot	TypeN/S 0.0	E/W From 0.0	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	3150.0	0.00	0.00	3150.0	0.0	0.0	0.00	0.00	0.0		
3	3960.1	16.20	260.54	3949.3	-18.7	-112.2	2.00	260.54	-18.7		
4	5732.4	16.20	260.54	5651.3	-100.0	-600.0	0.00	0.00	-100.0		
5	6472.1	60.00	342.85	6245.1	217.8	-815.7	8.00	91.89	217.8		
6	6622.1	60.00	342.85	6320.1	342.0	-854.1	0.00	0.00	342.0		
7	6913.9	84.30	360.00	6409.5	613.8	-892.1	10.00	37.00	613.8	Marr 3-6H	
8	12336.4	84.30	360.00	6948.0	6009.5	-892.2	0.00	0.00	6009.5	Marr 3-6H	