
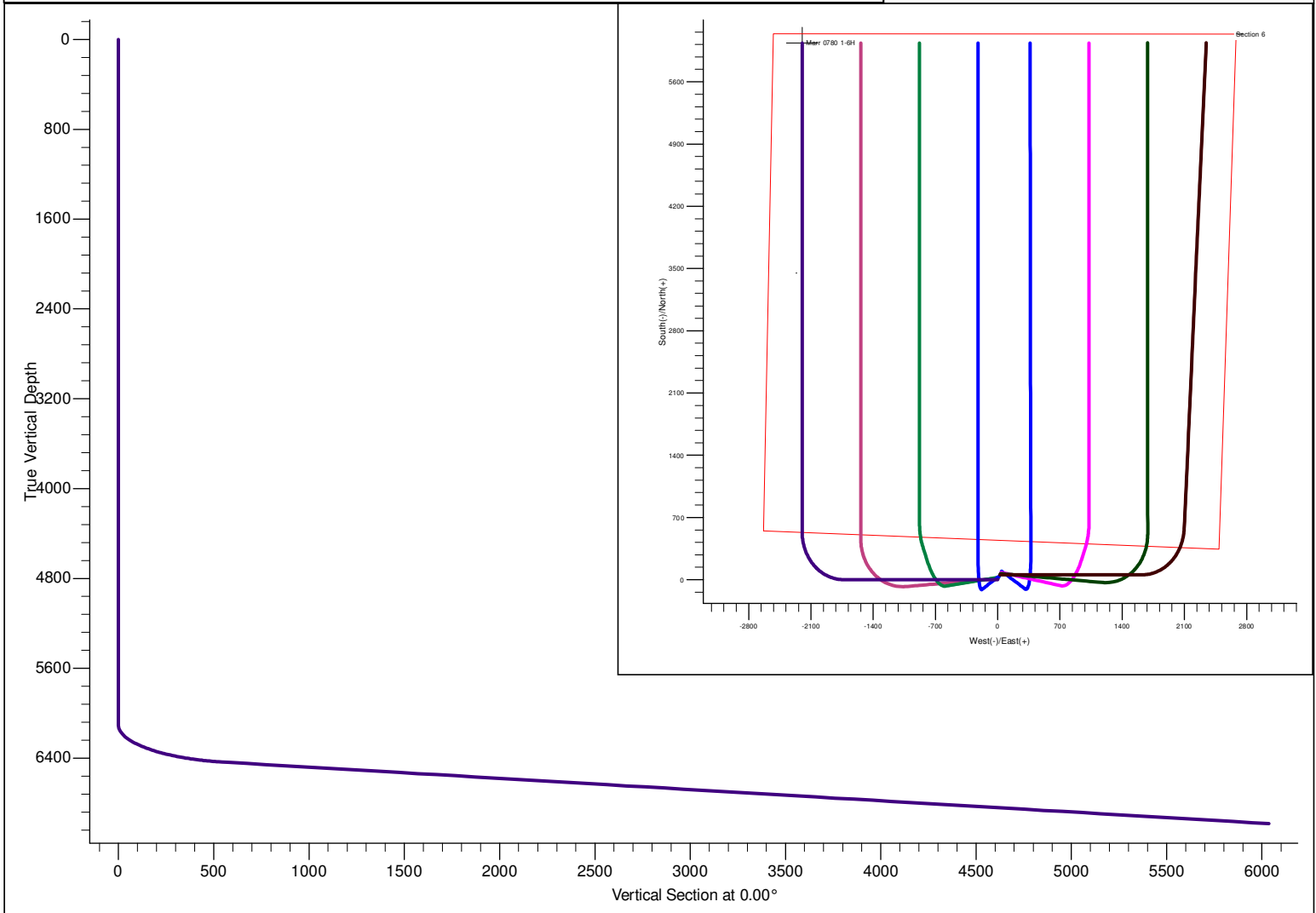


PROJECT DETAILS: North Park Basin					<div><div><div>G</div><div>T/M</div></div><div>Azimuths to Grid North True North: 0.59° Magnetic North: 0.59° Magnetic Field Strength: 0.0snT Dip Angle: 0.00° Date: 4/28/2016 Model: USER DEFINED</div></div>			
Geodetic System: US State Plane 1983 Datum: North American Datum 1983 Ellipsoid: GRS 1980 Zone: Colorado Northern Zone System Datum: Mean Sea Level								
FORMATION TOP DETAILS								
TVDPathMDPath 6060.0 6497.2		Formation Niobrara	DipAngleDipDir 0.00		CASING DETAILS			
					TVD 6434.7	MD 7466.6	Name LP	Size 5-1/2
DESIGN DETAILS: Design #1					Project: North Park Basin Site: T7N-R80W-S7 Well: Marr 0780 1-6H Wellbore: Wellbore #1 Design: Design #1			
0' Vertical Section coordinates								
Type Target	Target 0.00	Azimuth Slot	Origin Slot	TypeN/S 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	2500.0	0.00	0.00	2500.0	0.0	0.0	0.00	0.00	0.0	
3	3871.4	27.43	270.00	3819.6	0.0	-322.0	2.00	270.00	0.0	
4	6037.9	27.43	270.00	5742.6	0.0	-1320.0	0.00	0.00	0.0	
5	6445.1	60.00	270.00	6032.9	0.0	-1597.6	8.00	0.00	0.0	
6	6595.1	60.00	270.00	6107.9	0.0	-1727.5	0.00	0.00	0.0	
7	7466.6	84.30	0.00	6434.7	542.5	-2199.6	10.00	94.94	542.5	Marr 1-6H
8	12987.5	84.30	0.00	6983.0	6036.0	-2199.4	0.00	0.00	6036.0	Marr 1-6H