

PROJECT DETAILS: North Park Basin

Geodetic System: US State Plane 1983
 Datum: North American Datum 1983
 Ellipsoid: GRS 1980
 Zone: Colorado Northern Zone

System Datum: Mean Sea Level



Azimuths to Grid North
 True North: 0.60°
 Magnetic North: 10.50°

Magnetic Field
 Strength: 53194.0snT
 Dip Angle: 66.98°
 Date: 12/31/2009
 Model: IGRF200510

FORMATION TOP DETAILS

TVDPath	MDPath	Formation	DipAngle	DipDir
6380.0	6394.8	Niobrara	0.00	

CASING DETAILS

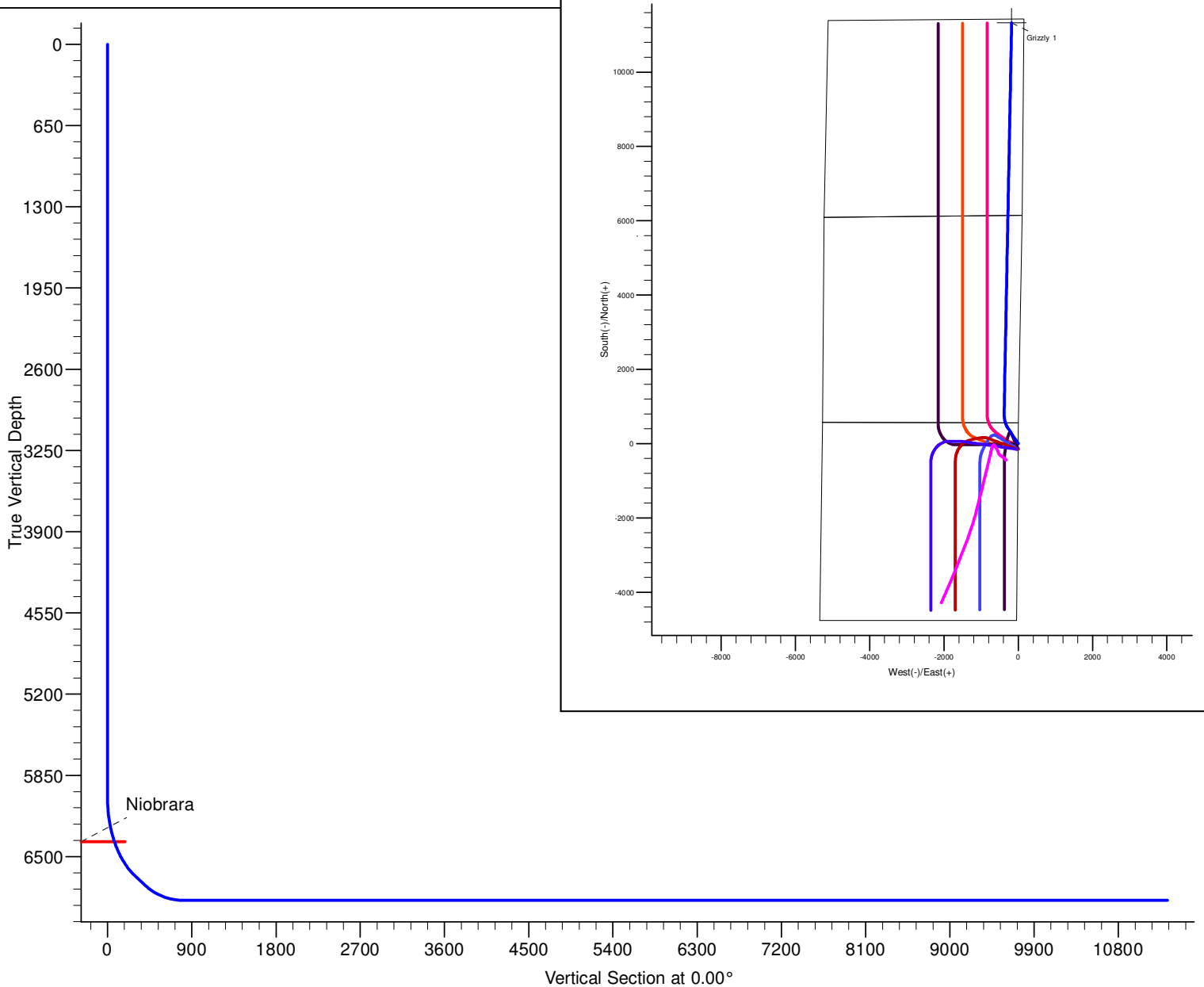
No casing data is available

DESIGN DETAILS: Design #1

0' Vertical Section coordinates

Type	Target	Azimuth	Origin	Type	N/S	E/W	From	TVD
User		0.00	Slot		0.0	0.0		0.0

Project: North Park Basin
 Site: T8N-R81W-S7
 Well: Grizzly 0881 1-1H36
 Wellbore: Wellbore #1
 Design: Design #1



SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	V Sect	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	6036.4	0.00	0.00	6036.4	0.0	0.0	0.00	0.00	0.0	
3	6786.4	60.00	326.00	6656.6	296.9	-200.2	8.00	326.00	296.9	
4	6936.4	60.00	326.00	6731.6	404.6	-272.9	0.00	0.00	404.6	
5	7385.3	90.00	1.10	6850.0	811.1	-382.9	10.00	54.57	811.1	Grizzly 1
6	17901.0	90.00	1.10	6850.0	11324.9	-180.5	0.00	0.00	11324.9	Grizzly 1