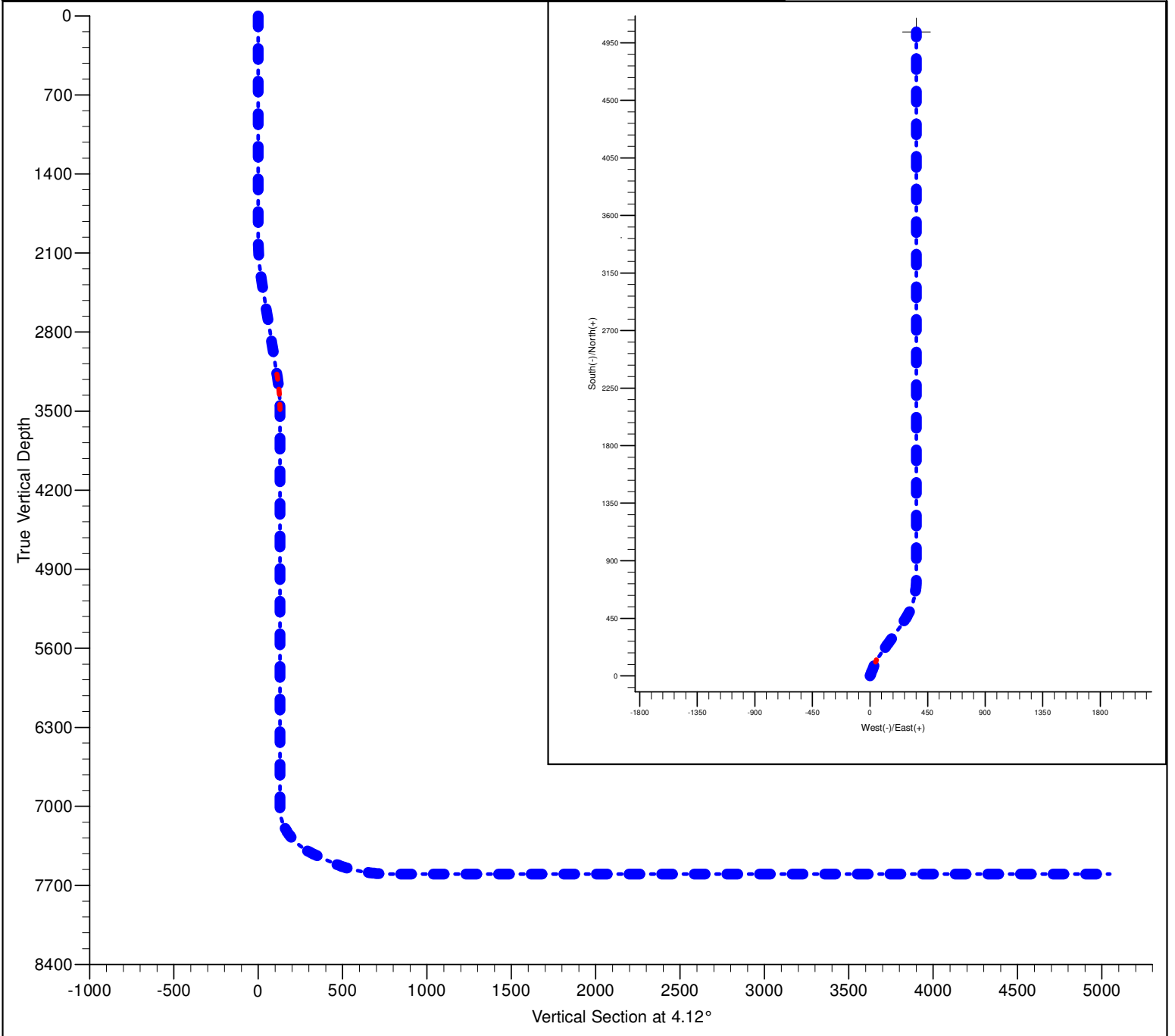


PROJECT DETAILS: North Park Basin										<div><div><div><div></div><div>G</div></div><div><div></div><div>T</div></div><div><div></div><div>M</div></div></div><div><div></div></div></div> <div>Azimuths to Grid North True North: 0.57° Magnetic North: 10.46° Magnetic Field Strength: 53191.7snT Dip Angle: 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												CASING DETAILS	
No formation data is available												No casing data is available	
DESIGN DETAILS: Design #1												Project: North Park Basin Site: T7N-R80W-S9 Well: Gregory 5-09H Wellbore: Wellbore #1 Design: Design #1	
0' Vertical Section coordinates													
Type	Target	Azimuth	Origin	Type	N/S	E/W	From	TVD					
TD	No Target	(Feet)	Hand Slot		0.0	0.0		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	2000.0	0.00	0.00	2000.0	0.0	0.0	0.00	0.00	0.0		
3	2327.6	6.55	21.80	2326.9	17.4	7.0	2.00	21.80	17.8		
4	3179.3	6.55	21.80	3173.1	107.6	43.0	0.00	0.00	110.4		
5	3507.0	0.00	0.00	3500.0	125.0	50.0	2.00	180.00	128.3		
6	7019.6	0.00	0.00	7012.6	125.0	50.0	0.00	0.00	128.3		
7	7519.6	60.00	35.39	7426.1	319.6	188.3	12.00	35.39	332.3		
8	7669.6	60.00	35.39	7501.1	425.5	263.5	0.00	0.00	443.4		
9	8045.3	90.00	0.00	7600.2	763.7	362.9	12.00	-54.86	787.8	Gregory 5-09H Target	
10	12315.6	90.00	0.00	7600.2	5034.0	363.0	0.00	0.00	5047.0	Gregory 5-09H Target	