

Project: Mesa County, CO
 Site: Currier 0993-16-07 Pad
 Well: Currier 0993-16-04W
 Wellbore: OH
 Design: Design #1
 Latitude: 39.278107
 Longitude: -107.773310
 Ground Level: 7457.0
 RKB=30' @ 7487.0usft (30')

PROJECT DETAILS: Mesa County, CO
 Geodetic System: US State Plane 1983
 Datum: North American Datum 1983
 Ellipsoid: GRS 1980
 Zone: Colorado Central Zone
 System Datum: Mean Sea Level

REFERENCE INFORMATION
 Vertical (TVD) Reference: RKB=30' @ 7487.0usft (30')
 Section (VS) Reference: Slot - A-21(0.0N, 0.0E)
 Measured Depth Reference: RKB=30' @ 7487.0usft (30')
 Calculation Method: Minimum Curvature

FORMATION TOP DETAILS

TVDPath	MDPath	Formation
2759.0	2846.7	Wasatch 'G' Sand
3208.0	3314.7	Fort Union
4185.0	4333.0	Lower Wasatch
4911.0	5089.7	Ohio Creek
5117.0	5304.4	Williams Fork
5970.0	6175.1	TOG
7164.0	7369.1	Cameo
7640.0	7845.1	Rollins
8177.0	8382.1	Cozzette
8351.0	8556.1	Corcoran

SECTION DETAILS

MD	Inc	Azi	TVD	+N-S	+E-W	Dleg	TFace	Vsect	Annotation
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
250.0	0.00	0.00	250.0	0.0	0.0	0.00	0.00	0.0	KOP (Build 2.5° / 100)
905.2	16.38	314.81	896.3	65.6	-66.0	2.50	314.81	93.0	EOB @ 16.38° Inc. / 314.81° Azm
5519.9	16.38	314.81	5323.7	982.7	-989.3	0.00	0.00	1394.4	Drop 2.5° /100'
6175.1	0.00	0.00	5970.0	1048.2	-1055.3	2.50	180.00	1487.4	EOD @ Vertical
8766.1	0.00	0.00	8561.0	1048.2	-1055.3	0.00	0.00	1487.4	TD @ 8766.1' MD / 8561.0' TVD

Azimuths to True North
 Magnetic North: 8.68°

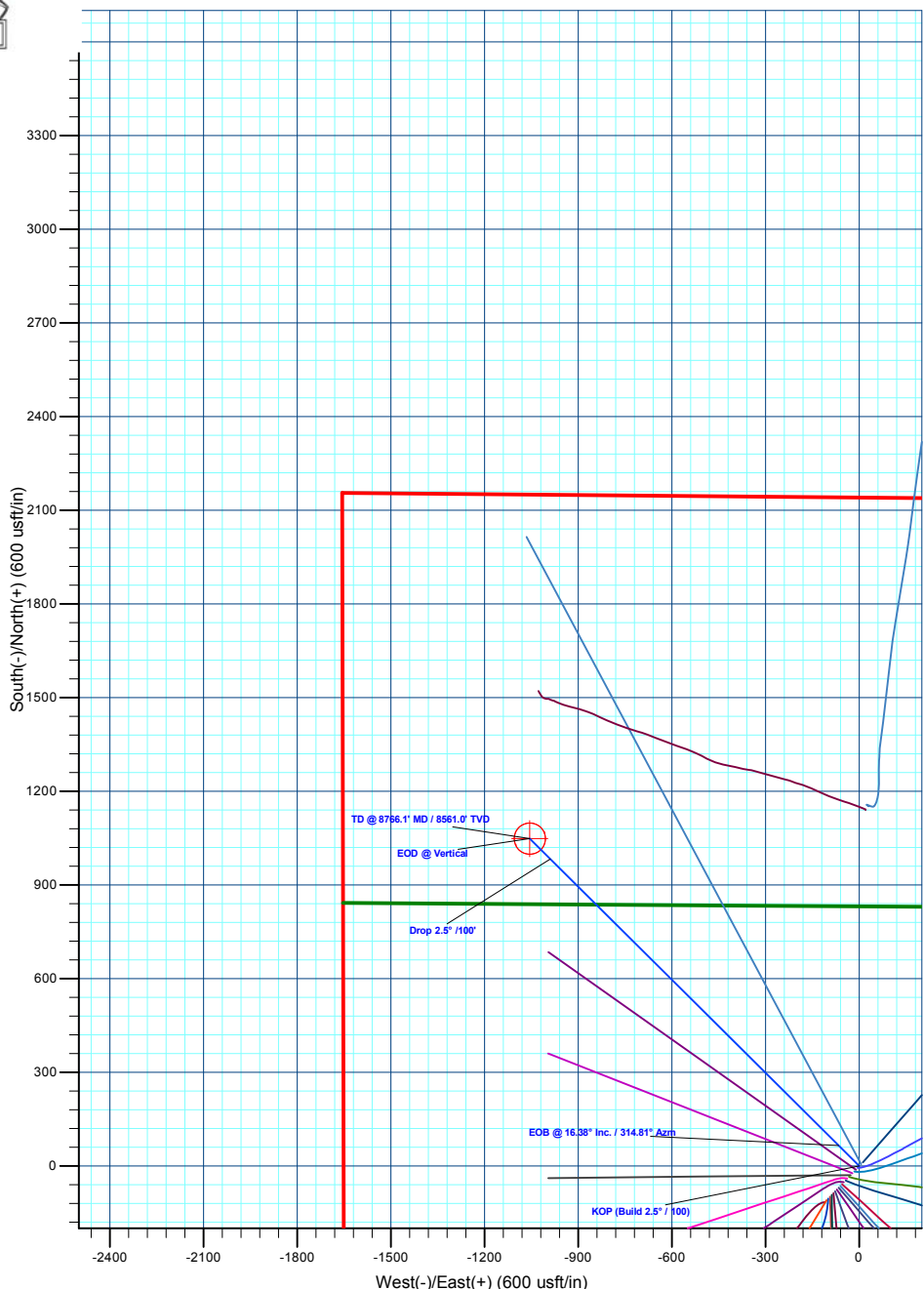
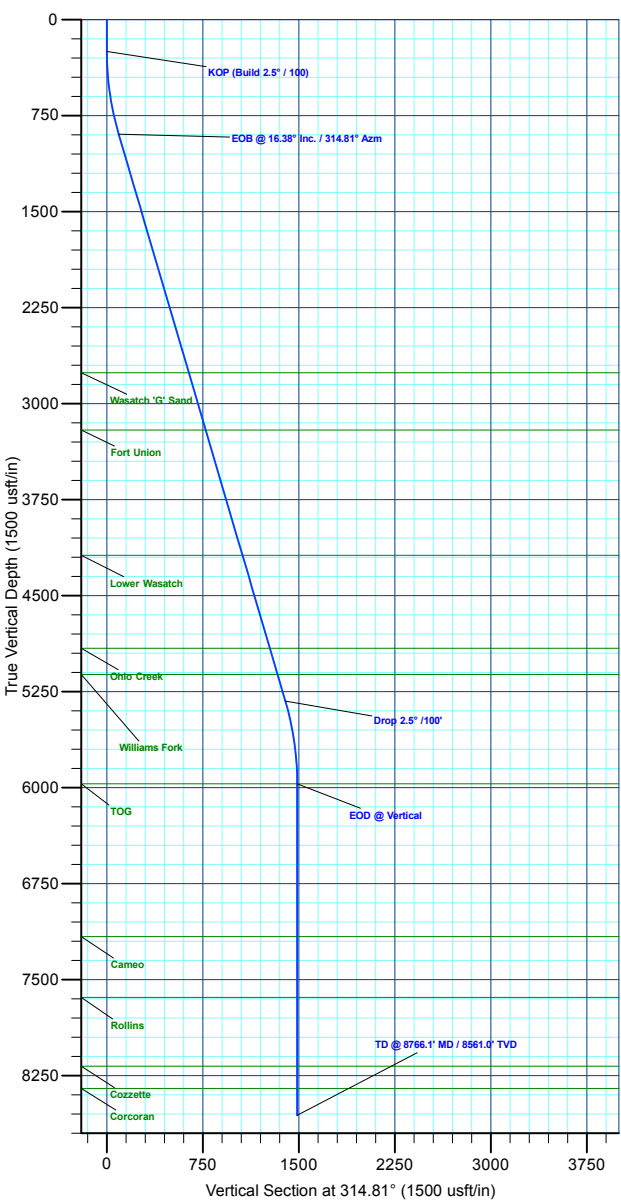
Magnetic Field
 Strength: 50856.3nT
 Dip Angle: 65.13°
 Date: 7/13/2023
 Model: HDGM2023

DESIGN TARGET DETAILS

Name	TVD	+N-S	+E-W	Northing	Easting	Latitude	Longitude
PBHL - Currier 16-04W	7457.0	1048.2	-1055.3	1535309.36	2355523.35	39.280985	-107.777038

WELL DETAILS: Currier 0993-16-04W

+N-S	+E-W	Ground Level	Northing	Easting	Latitude	Longitude	A-21
0.0	0.0	7457.0	1534235.04	2356552.05	39.278107	-107.773310	A-21



Plan: Design #1 (Currier 0993-16-04W/OH)
 Created By: Will Jircik Date: 0:50, July 14 2023