

Project: Mesa County, CO
 Site: Currier 0993-16-07 Pad
 Well: Currier BCU 0993-16-07W
 Wellbore: OH
 Design: Design #1
 Latitude: 39.278027
 Longitude: -107.773407
 Ground Level: 7457.0
 RKB=30' @ 7487.0usft (TBD)

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 (TBD)
 Section (VS) Reference: Slot - A-16(0.0N, 0.0E)
 Measured Depth Reference: RKB=30' @ 7487.0usft (TBD)
 Calculation Method: Minimum Curvature

FORMATION TOP DETAILS

TVDPath	MDPath	Formation
2768.0	2804.8	Wasatch 'G' Sand
3217.0	3261.1	Fort Union
4194.0	4254.1	Lower Wasatch
4920.0	4992.0	Ohio Creek
5126.0	5201.4	Williams Fork
5990.0	6075.1	TOG
7173.0	7258.1	Cameo
7649.0	7734.1	Rollins

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)
662.1	10.30	269.41	659.9	-0.4	-37.0	2.50	269.41	37.0	EOB @ 10.30° Inc. / 269.41° Azm
5662.9	10.30	269.41	5580.1	-9.5	-931.3	0.00	0.00	931.4	Drop 2.5° / 100'
6075.1	0.00	0.00	5990.0	-9.9	-968.3	2.50	180.00	968.3	EOD @ Vertical
7934.1	0.00	0.00	7849.0	-9.9	-968.3	0.00	0.00	968.3	TD @ 7934.1' MD / 7849.0' TVD

Azimuths to True North
 Magnetic North: 8.68°

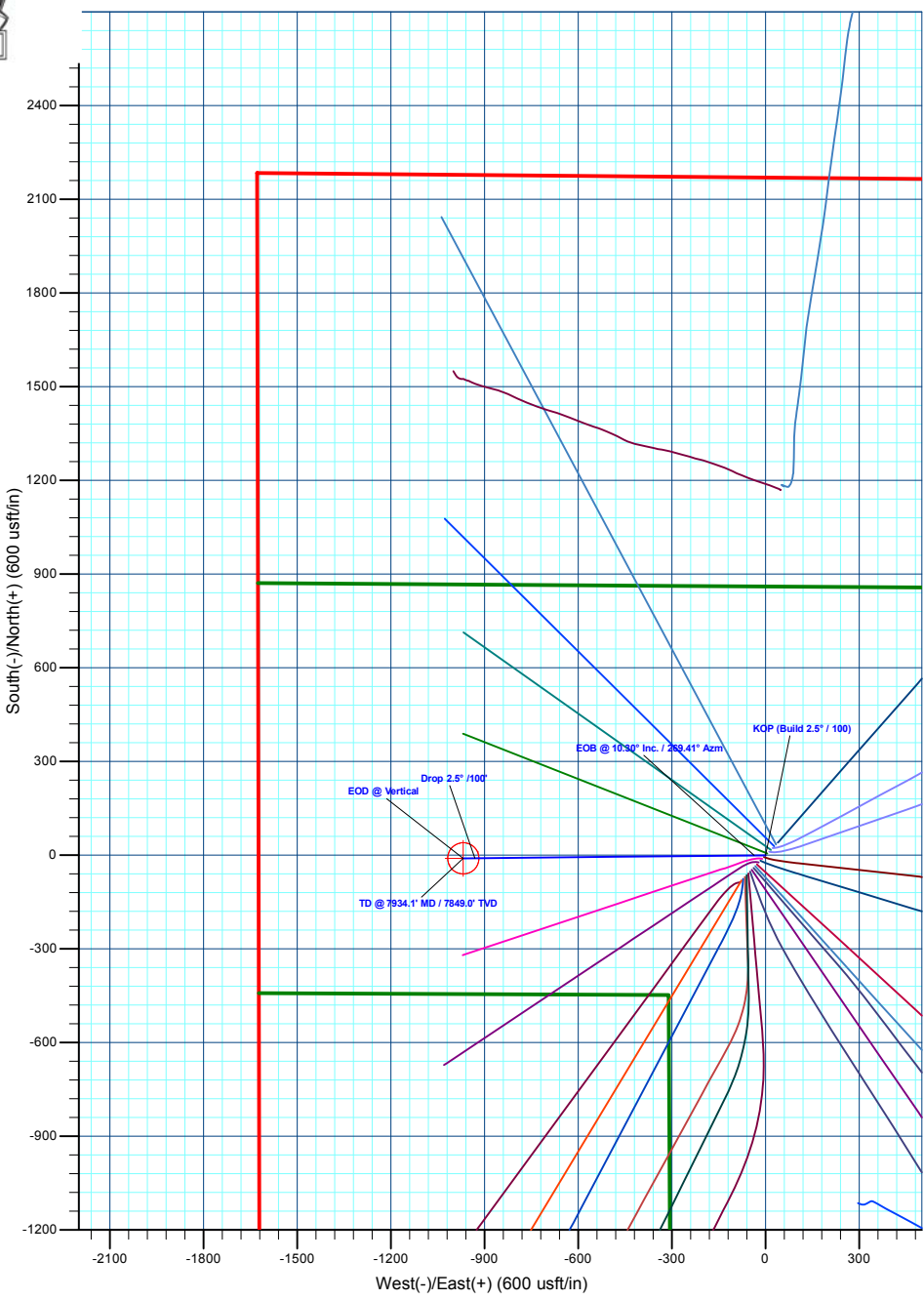
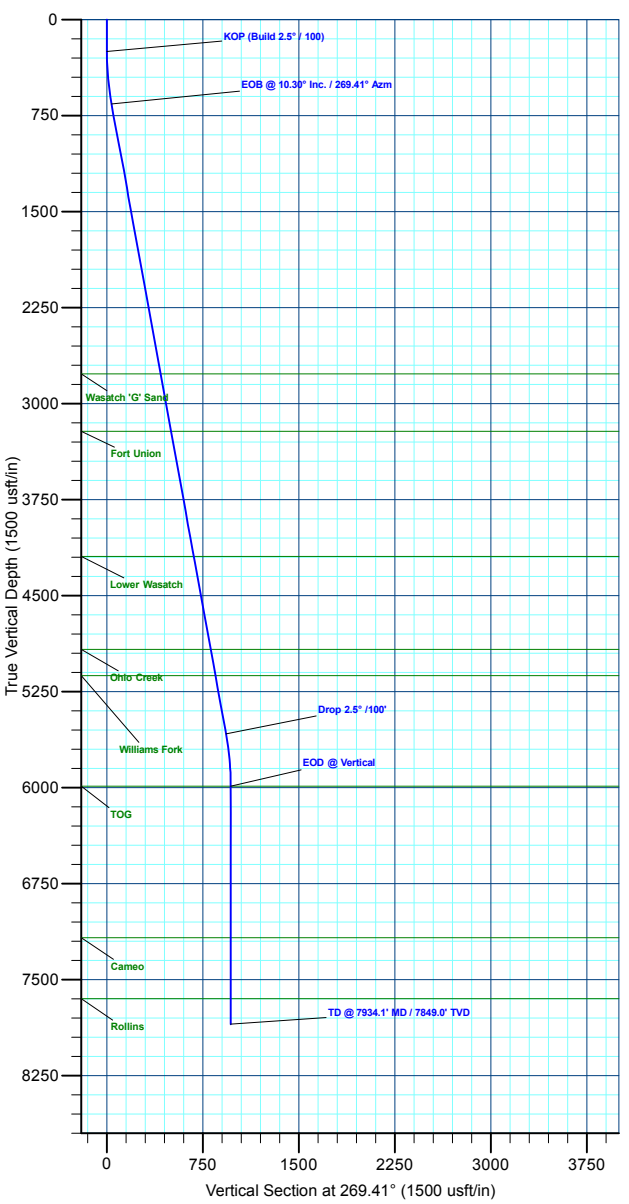
Magnetic Field
 Strength: 50856.3nT
 Dip Angle: 65.13°
 Date: 7/13/2023
 Model: HDGM2023

DESIGN TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
PBHL - Currier 16-07W	7457.0	-9.9	-968.3	1534221.02	2355555.53	39.278000	-107.776828

WELL DETAILS: Currier BCU 0993-16-07W

+N/-S	+E/-W	Ground Level	Northing	Easting	Latitude	Longitude	
0.0	0.0	7457.0	1534206.72	2356523.76	39.278027	-107.773407	A-16



Plan: Design #1 (Currier BCU 0993-16-07W/OH)
 Created By: Will Jircik Date: 0:33, July 14 2023