

Project: Mesa County, CO
 Site: Currier 0993-16-07 Pad
 Well: Currier 0993-16-01M
 Wellbore: OH
 Design: Design #3
 Latitude: 39.278011
 Longitude: -107.773427
 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 - 16-01M(0.0N, 0.0E)
 Measured Depth Reference: RKB=30' @ 7487.0usft (TBD)
 Calculation Method: Minimum Curvature

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	
200.0	0.00	0.00	200.0	0.0	0.0	0.00	0.00	0.0	Build 2° / 100'
600.0	8.00	5.00	598.7	27.8	2.4	2.00	5.00	27.1	EOB @ 8.00° Inc. / 5.00° Azm : Build 2° / 100'
1472.9	25.10	350.52	1432.6	272.8	-23.0	2.00	-20.70	273.0	EOB @ 25.10° Inc. / 350.52° Azm
5013.5	25.10	350.52	4639.0	1753.9	-270.2	0.00	0.00	1774.6	Drop 2° / 100'
6268.2	0.00	0.00	5854.0	2020.7	-314.7	2.00	180.00	2045.0	EOD @ Vertical
9067.2	0.00	0.00	8653.0	2020.7	-314.7	0.00	0.00	2045.0	TD @ 9067.2' MD / 8653.0' TVD

FORMATION TOP DETAILS

TVDPath	MDPath	Formation
2707.0	2880.1	Wasatch 'G' Sand
3156.0	3375.9	Fort Union
3934.0	4235.0	Lower Wasatch
4660.0	5036.7	Ohio Creek
5074.0	5478.3	Williams Fork
5854.0	6268.2	TOG
7117.0	7531.2	Cameo
7615.0	8029.2	Rollins
8145.0	8559.2	Cozzette
8307.0	8721.2	Corcoran
8478.0	8892.2	Mancos

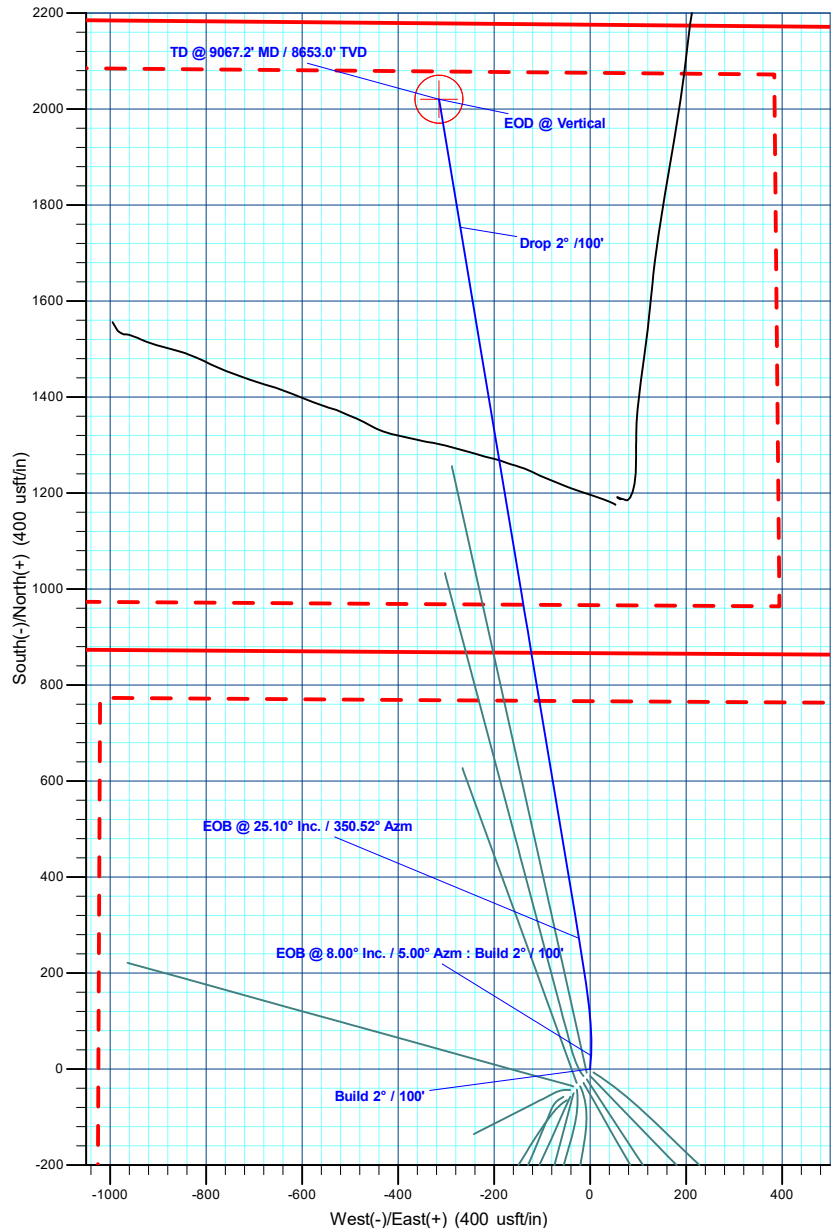
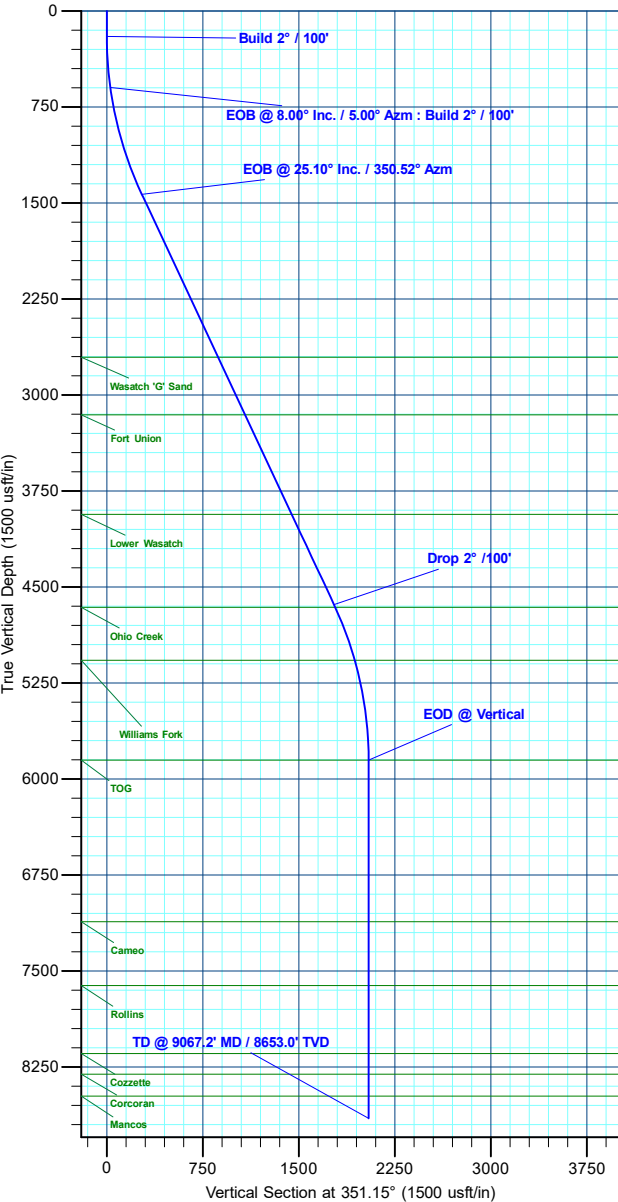
Azimuths to True North
 Magnetic North: 8.67°
 Magnetic Field Strength: 50850.1nT
 Dip Angle: 65.13°
 Date: 7/13/2023
 Model: HDGM2025

DESIGN TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
PBHL - Currier 0993-16-01M	8653.0	2020.7	-314.7	1536229.00	2356253.99	39.283559	-107.774539

WELL DETAILS: Currier 0993-16-01M

Ground Level : 7457.0							
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude		
0.0	0.0	1534201.08	2356518.07	39.278011	-107.773427	16-01M	



Plan: Design #3 (Currier 0993-16-01M/OH)

Created By: Will Jircik

Date: 14:15, September 23 2025