

Project: Mesa County, CO
 Site: Laramie 0993-29-01
 Well: Laramie 29-01 0993-20-14E
 Wellbore: OH
 Design: Design #2
 Latitude: 39.254693
 Longitude: -107.784089
 Ground Level: 7463.0
 RKB=30' @ 7493.0usft (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' @ 7493.0usft (TBD)
 Section (VS) Reference: Slot - B3(0.0N, 0.0E)
 Measured Depth Reference: RKB=30' @ 7493.0usft (TBD)
 Calculation Method: Minimum Curvature

FORMATION TOP DETAILS

TVDPATH	MDPATH	FORMATION
2689.0	2930.8	Wasatch 'G' Sand
3171.0	3485.1	Fort Union
3851.0	4287.0	Lower Wasatch
4634.0	5167.3	Ohio Creek
5042.0	5634.7	Williams Fork
6065.0	6895.1	TOG
7264.0	7894.1	Cameo
7590.0	8220.1	Rollins
8134.0	8764.1	Cozzette
8307.0	8937.1	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	
265.0	0.00	0.00	265.0	0.0	0.0	0.00	0.00	0.0	KOP (Build 2.5° / 100)
545.0	7.00	290.00	544.3	5.8	-16.1	2.50	290.00	15.6	EOB @ 7.00° Inc. / 290.00° Azm : Build 2.5° / 100'
1480.8	29.58	314.80	1427.9	190.7	-236.6	2.50	31.43	302.6	EOB @ 29.58° Inc. / 314.80° Azm
5511.9	0.00	0.00	4933.7	1592.9	-1648.5	0.00	0.00	2292.4	Drop 2.5° / 100'
6695.1	0.00	0.00	6065.0	1803.3	-1860.5	2.50	180.00	2591.0	EOD @ Vertical
9287.1	0.00	0.00	8657.0	1803.3	-1860.5	0.00	0.00	2591.0	TD @ 9287.1' MD / 8657.0' TVD

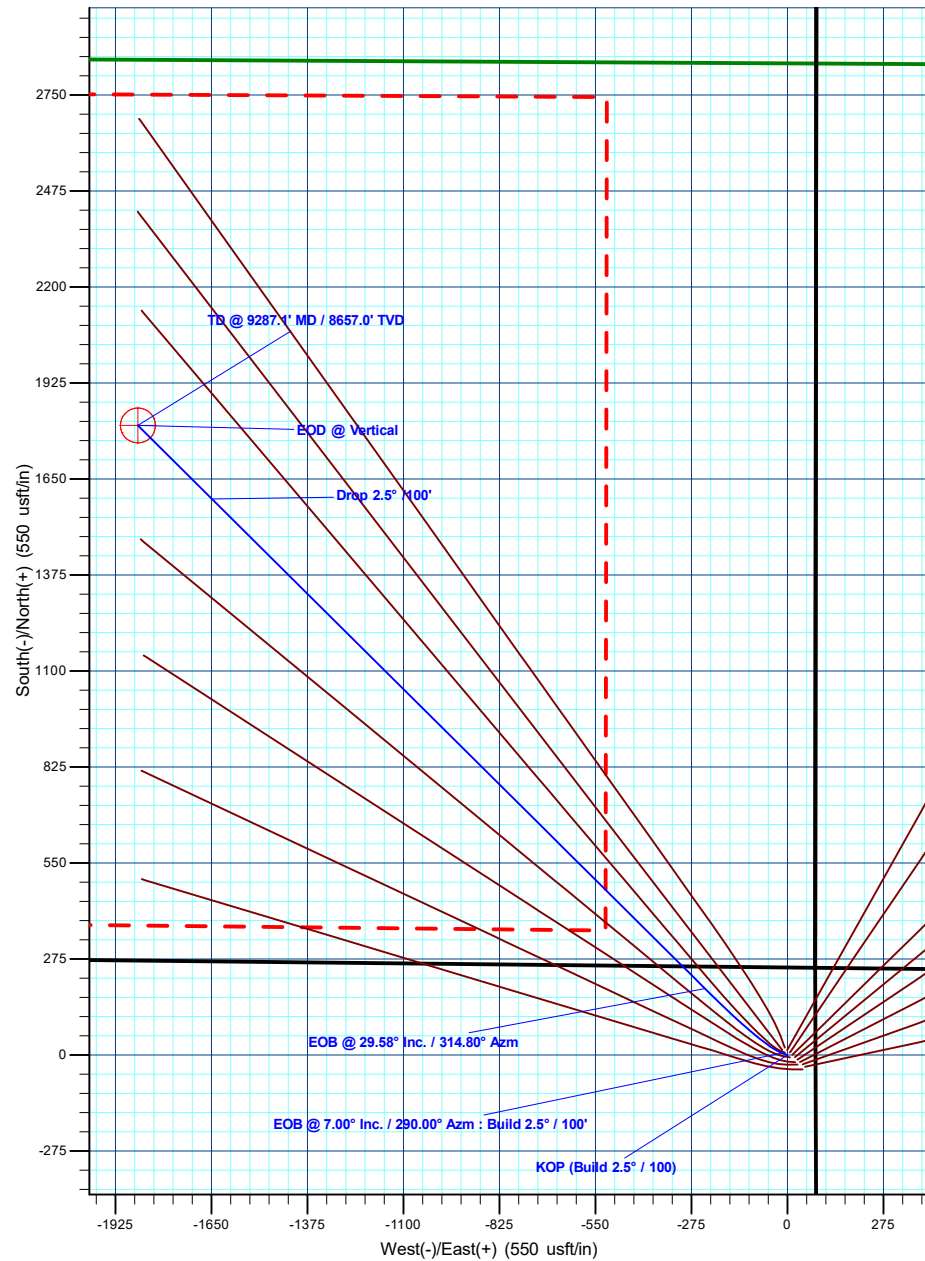
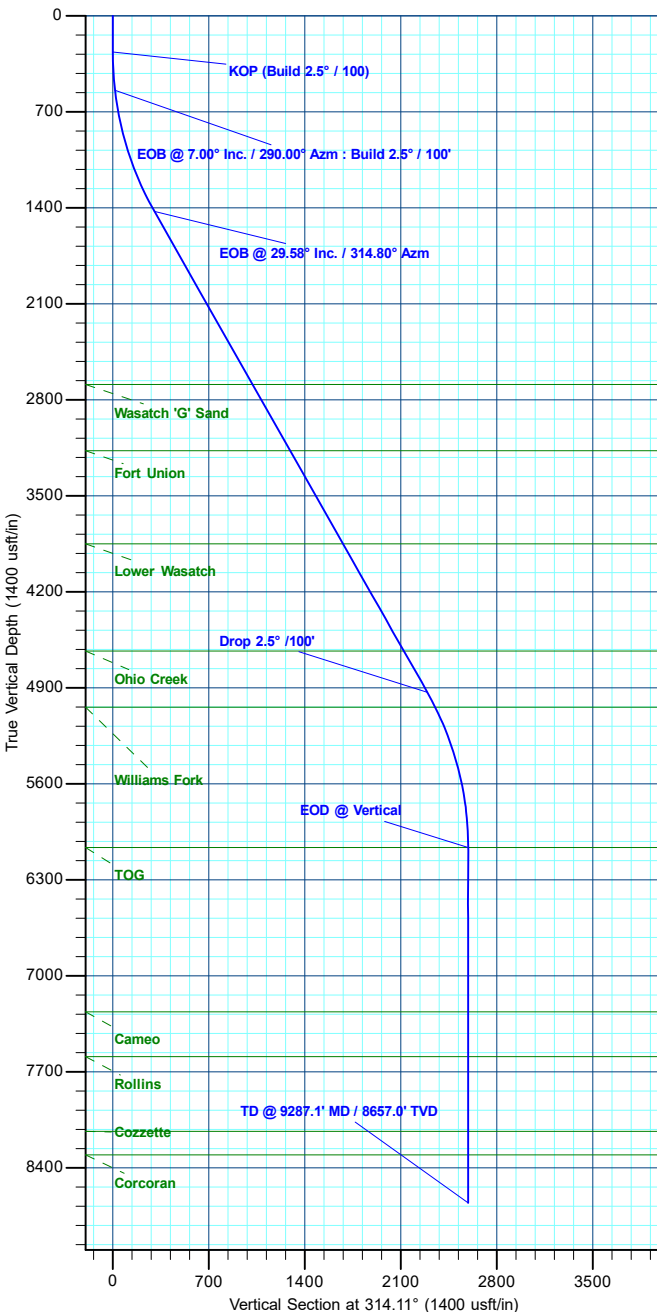
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 Azimuths to True North
 Magnetic North: 8.67°
 Magnetic Field
 Strength: 50830.0nT
 Dip Angle: 65.10°
 Date: 8/7/2023
 Model: HDGM2025

DESIGN TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
PBHL - Laramie 20-14E	8657.0	1803.3	-1860.5	1527635.97	2351472.72	39.259644	-107.790660

WELL DETAILS: Laramie 29-01 0993-20-14E

+N/-S	+E/-W	Ground Level	Northing	Easting	Latitude	Longitude	B3
0.0	0.0	7463.0	1525786.43	2353287.28	39.254693	-107.784089	B3



Plan: Design #2 (Laramie 29-01 0993-20-14E/OH)

Created By: Will Jircik

Date: 10:28, May 08 2025