

Project: Mesa County, CO
 Site: Currier 0993-16-07 Pad
 Well: Currier BCU 0993-16-06W
 Wellbore: OH
 Design: Design #3
 Latitude: 39.277912
 Longitude: -107.773549
 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 - 16-06W(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		
460.0	0.00	0.00	460.0	0.0	0.0	0.00	0.00	0.0	Build 2° / 100'	
1022.9	11.26	285.50	1019.3	14.7	-53.1	2.00	285.50	55.1	EOB @ 11.26° Inc. / 285.50° Azm	
5395.5	11.26	285.50	5307.7	242.8	-875.7	0.00	0.00	908.8	Drop 2° / 100'	
5958.4	0.00	0.00	5867.0	257.5	-928.8	2.00	180.00	963.9	EOD @ Vertical	
8757.4	0.00	0.00	8666.0	257.5	-928.8	0.00	0.00	963.9	TD @ 8757.4' MD / 8666.0' TVD	

FORMATION TOP DETAILS		
TVDPATH	MDPATH	FORMATION
2719.0	2756.0	Wasatch 'G' Sand
3168.0	3213.8	Fort Union
3947.0	4008.1	Lower Wasatch
4673.0	4748.3	Ohio Creek
5087.0	5170.4	Williams Fork
5867.0	5958.4	TOG
7130.0	7221.4	Cameo
7628.0	7719.4	Rollins
8158.0	8249.4	Cozette
8320.0	8411.4	Corcoran
8491.0	8582.4	Mancos

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 Azimuths to True North
 Magnetic North: 8.67°
 Magnetic Field
 Strength: 50850.7nT
 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	8086.06-06W	257.5	-928.8	1534446.53	2355560.48	39.278619	-107.776830

WELL DETAILS: Currier BCU 0993-16-06W							
		Ground Level: 7457.0		Northing	Easting	Latitude	Longitude
+N/-S	+E/-W	1534165.85	2356482.58	39.277912	-107.773549	16-06W	

