

PROJECT DETAILS: Garfield 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

Co-ordinate (N/E) Reference: Well CC 0697-15-01E - Slot B-4, True North
Vertical (TVD) Reference: RKB @ 8533.0usft (H&P #522)
Section (VS) Reference: Slot - B-4(0.0N, 0.0E)
Measured Depth Reference: RKB @ 8533.0usft (H&P #522)
Calculation Method: Minimum Curvature

Project: Garfield County, CO
Site: CC 0604-15-08 Pad
Well: CC 0697-15-01E
Wellbore: B-4
Design: Design #2
Latitude: 39.526267
Longitude: -108.198975
Ground Level: 8503.0
RKB @ 8533.0usft (H&P #522)

SECTION DETAILS

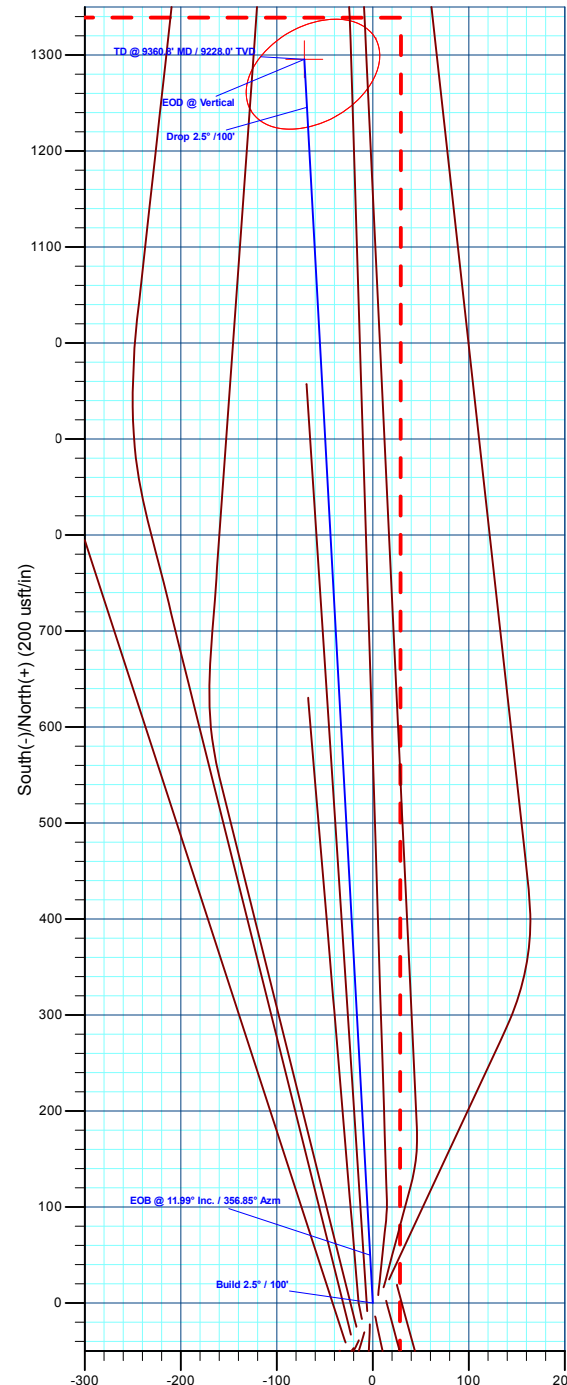
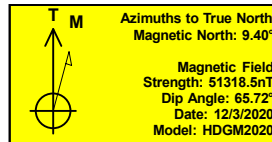
MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Annotation
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
500.0	0.00	0.00	500.0	0.0	0.0	0.00	0.00	0.0	Build 2.5° / 100'
979.7	11.99	356.85	976.2	49.9	-2.7	2.50	356.85	50.0	EOB @ 11.99° Inc. / 356.85° Azm
6744.1	11.99	356.85	6614.8	1245.8	-68.5	0.00	0.00	1247.7	Drop 2.5° / 100'
7223.8	0.00	0.00	7091.0	1295.7	-71.3	2.50	180.00	1297.7	EOD @ Vertical
9360.8	0.00	0.00	9228.0	1295.7	-71.3	0.00	0.00	1297.7	TD @ 9360.8' MD / 9228.0' TVD

DESIGN TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
15-01E - PBHL	9228.0	1295.7	-71.3	1629176.85	2238754.66	39.529824	-108.199228

FORMATION TOP DETAILS

TVDPath	MDPath	Formation
675.0	675.2	Mahogany
2643.0	2683.7	Wasatch
4643.0	4728.3	Wasatch 'G' Sand
4853.0	4943.0	Fort Union
6177.0	6296.5	Ohio Creek
6365.0	6488.7	Williams Fork
7091.0	7223.8	TOG
8615.0	8747.8	Cameo
9013.0	9145.8	Base Cameo Coal
9028.0	9160.8	Rollins



WELL DETAILS: CC 0697-15-01E

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	B-4
0.0	0.0	1627879.58	2238787.40	39.526267	-108.198975	

Plan: Design #2 (CC 0697-15-01E/B-4)

Created By: Will Jircik Date: 9:41, June 02 2021

Vertical Section at 356.85° (1000 usft/in)