

Sec 20, T6S, R96W
GM 532-19
Q201074 & RM-200856
Plan 3

Company Name: Terra Energy Partners, LLP
GM 532-19
Garfield County, CO
Rig: KB=24' @ 5771.70usft (H&P #318)
Created by: Chase Chambers
Date: 10:20, January 14 2021

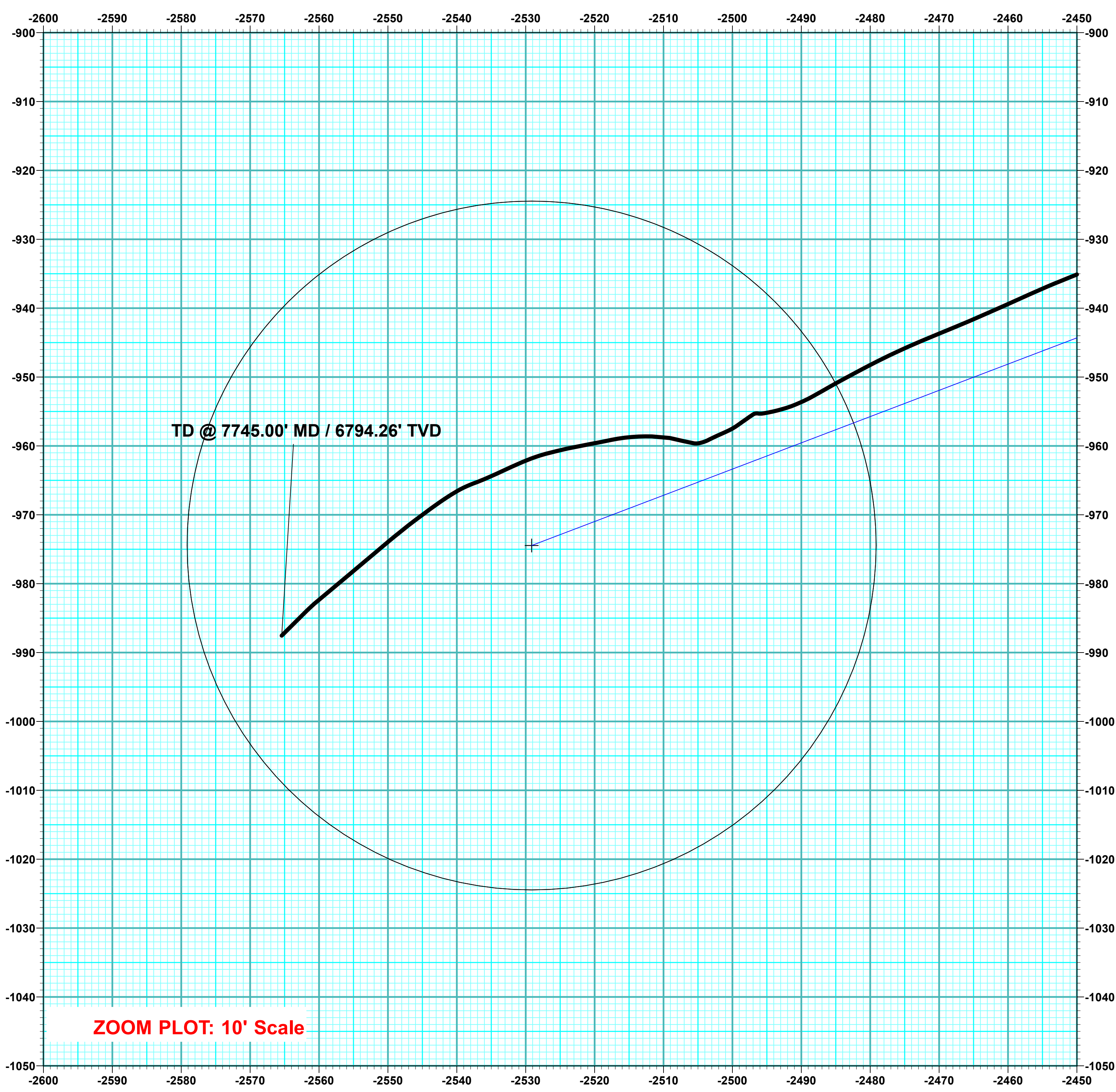
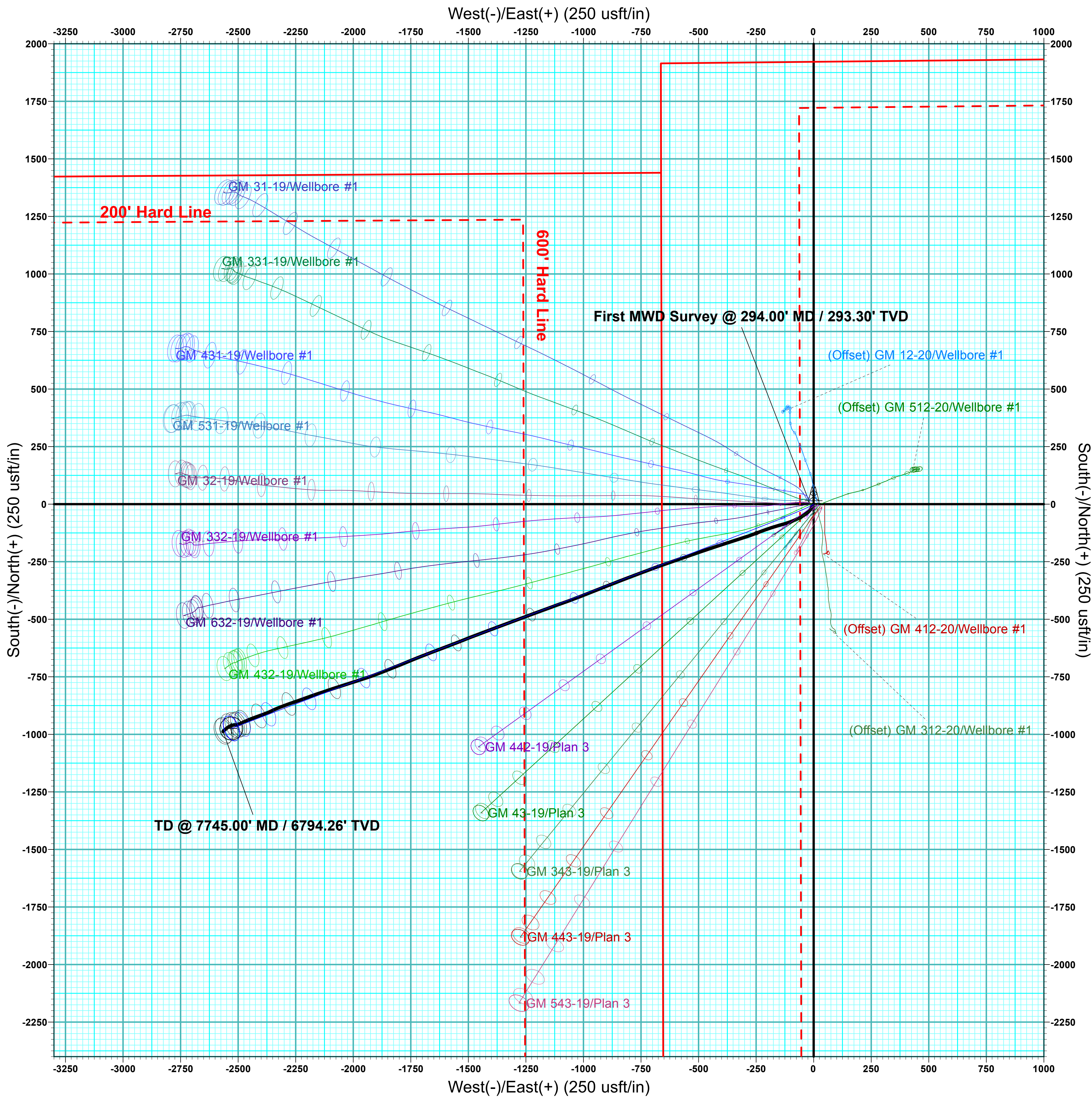
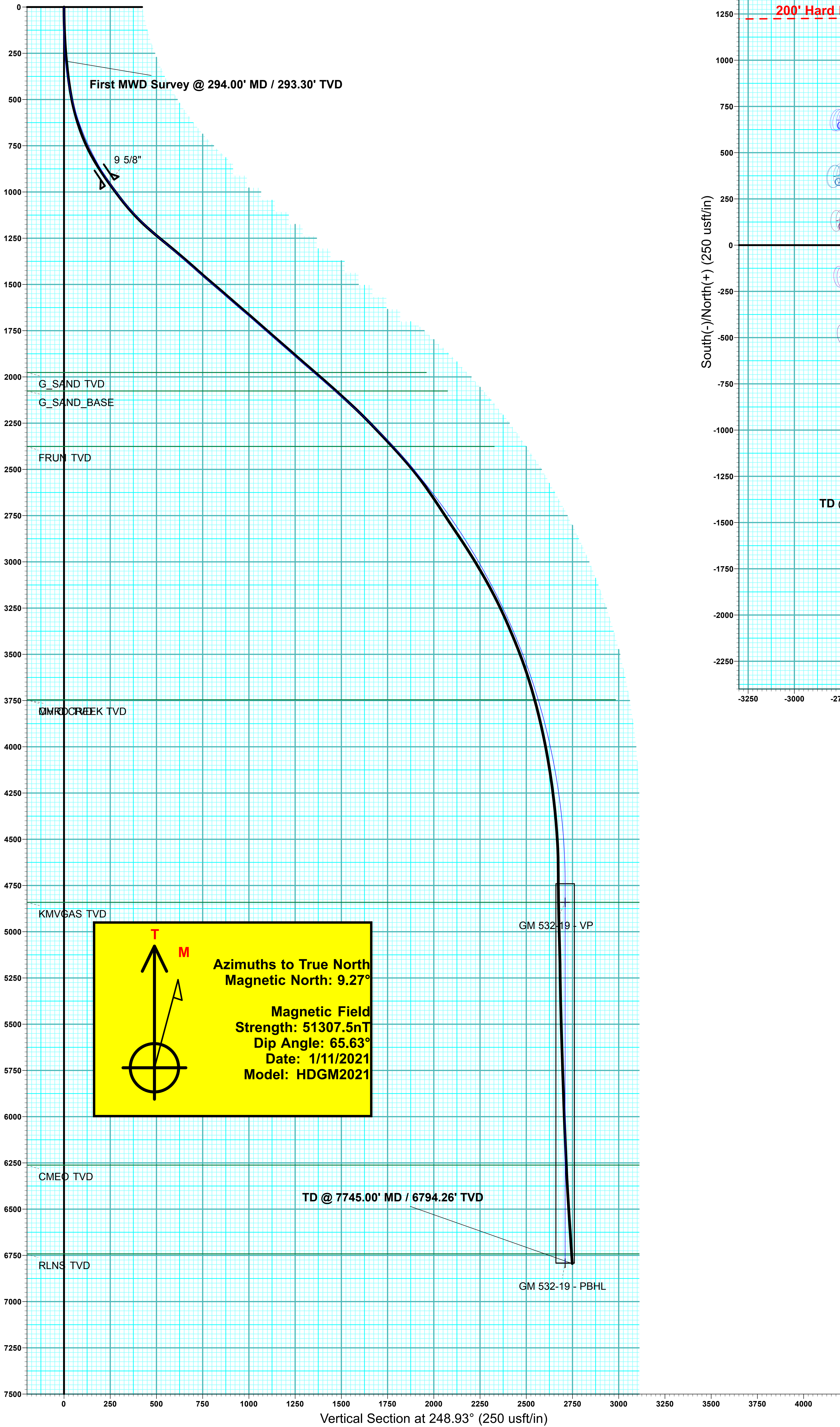
PROJECT DETAILS: Garfield County, CO

Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: Colorado Central Zone
System Datum: Mean Sea Level



DESIGN TARGET DETAILS							
Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
GM 532-19 - VP	4841.00	-974.45	-2529.14	1621212.20	2252838.60	39.509105	-108.148495
GM 532-19 - PBHL	6792.00	-974.45	-2529.14	1621212.20	2252838.60	39.509105	-108.148495

WELL DETAILS: GM 532-19						
Ground Elevation:		5747.70				
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	
0.00	0.00	1622112.77	2255394.98	39.511781	-108.139531	



DESIGN ANNOTATIONS									
MD	Inc	Azi	TVD	+N/-S	+E/-W	VSecDeparture	Annotation		
120.00	0.00	0.00	120.00	0.00	0.00	0.00	Start Build 3.00		
220.00	3.00	231.50	219.95	-1.63	-2.05	2.50	EOB @ 3.00° Inc / 231.50° Azm - Build 4°/100'		
1372.32	48.94	249.15	1228.74	-185.04	-456.44	492.44	EOB @ 48.94° Inc / 249.15° Azm		
2733.12	48.94	249.15	2122.49	-550.27	-1415.39	1518.58	Start Drop -1.65		
5699.46	0.00	0.00	4741.00	-974.45	-2529.14	2710.37	EOD @ Vertical		
7750.46	0.00	0.00	6792.00	-974.45	-2529.14	2710.37	TD @ 7750.46' MD / 6792.00' TVD		

ANNOTATIONS							
MD	Inc	Azi	TVD	+N/-S	+E/-W	VSecDeparture	Annotation
294.00	6.86	209.98	293.30	-15.23	-8.78	13.67	17.58 First MWD Survey @ 294.00' MD / 293.30' TVD
7745.00	4.09	225.31	6794.26	-987.53	-2565.41	2748.92	2762.56 TD @ 7745.00' MD / 6794.26' TVD