

Sec 20, T6S, R96W
GM 632-19
Q201094 & RM-200867
Plan 3

Company Name: Terra Energy Partners, LLP
GM 632-19
Garfield County, CO
Rig: KB=24" @ 5771.90usft (H&P #318)
Created by: Chase Chambers
Date: 17:05, January 05 2021

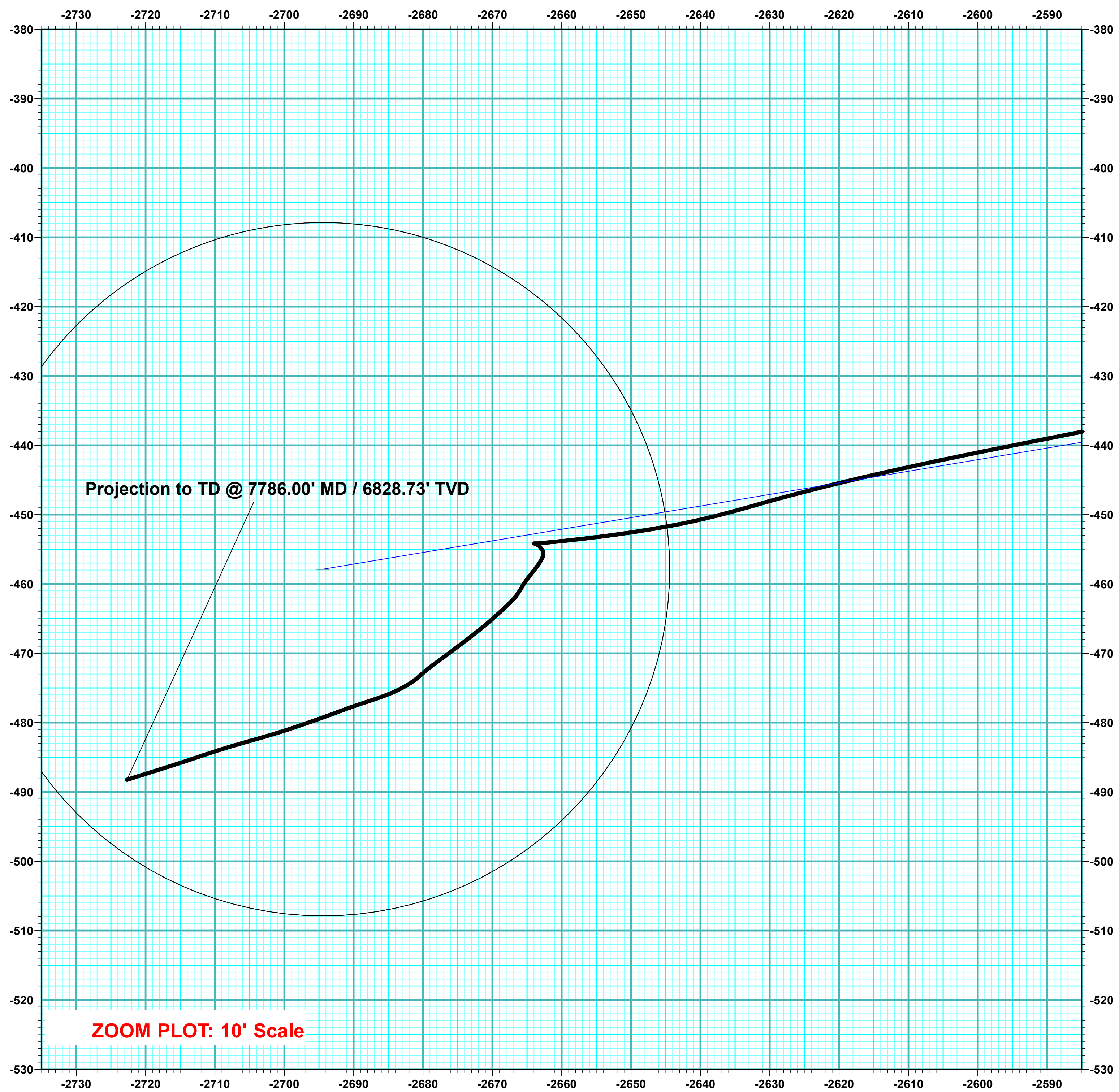
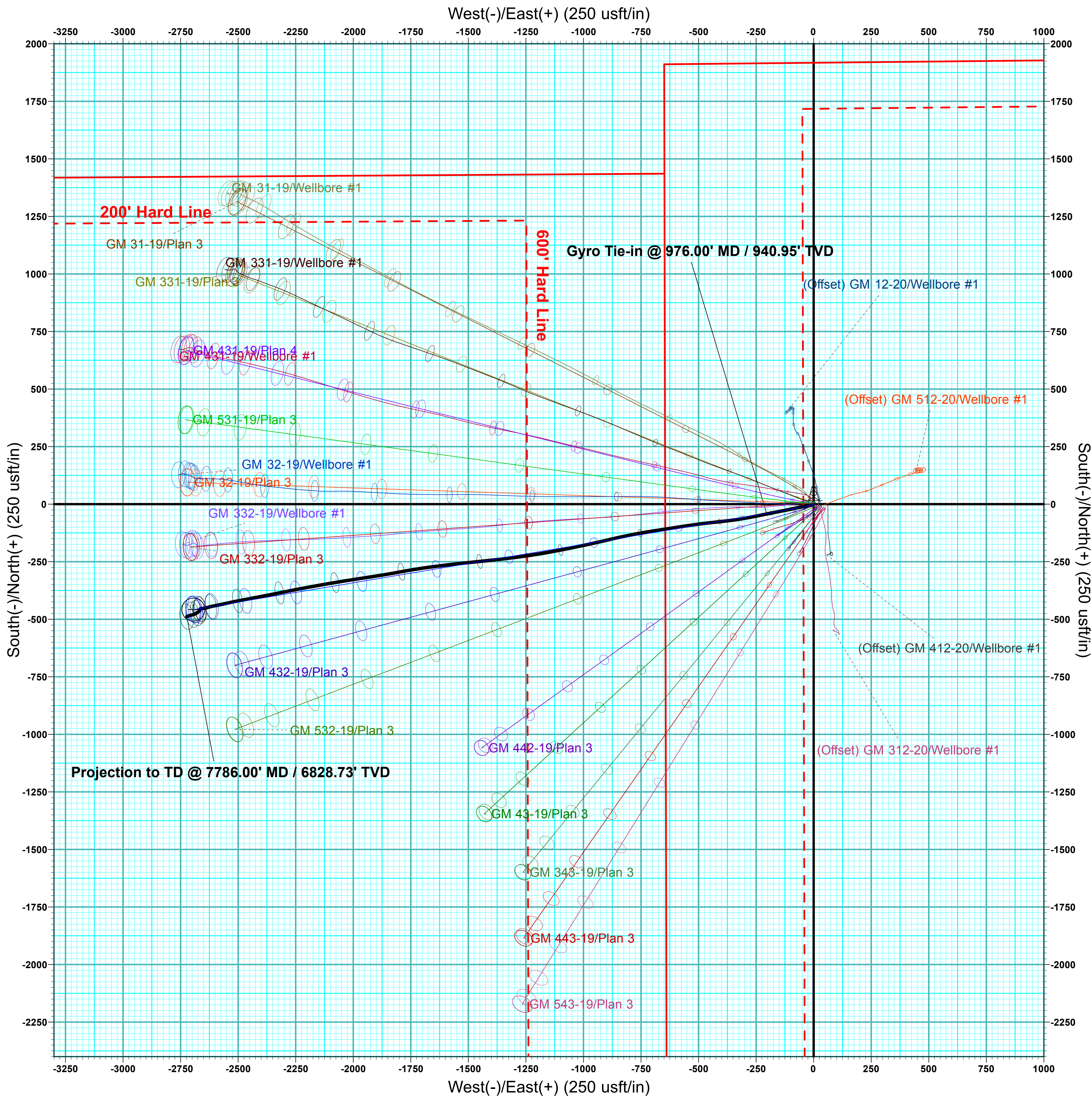
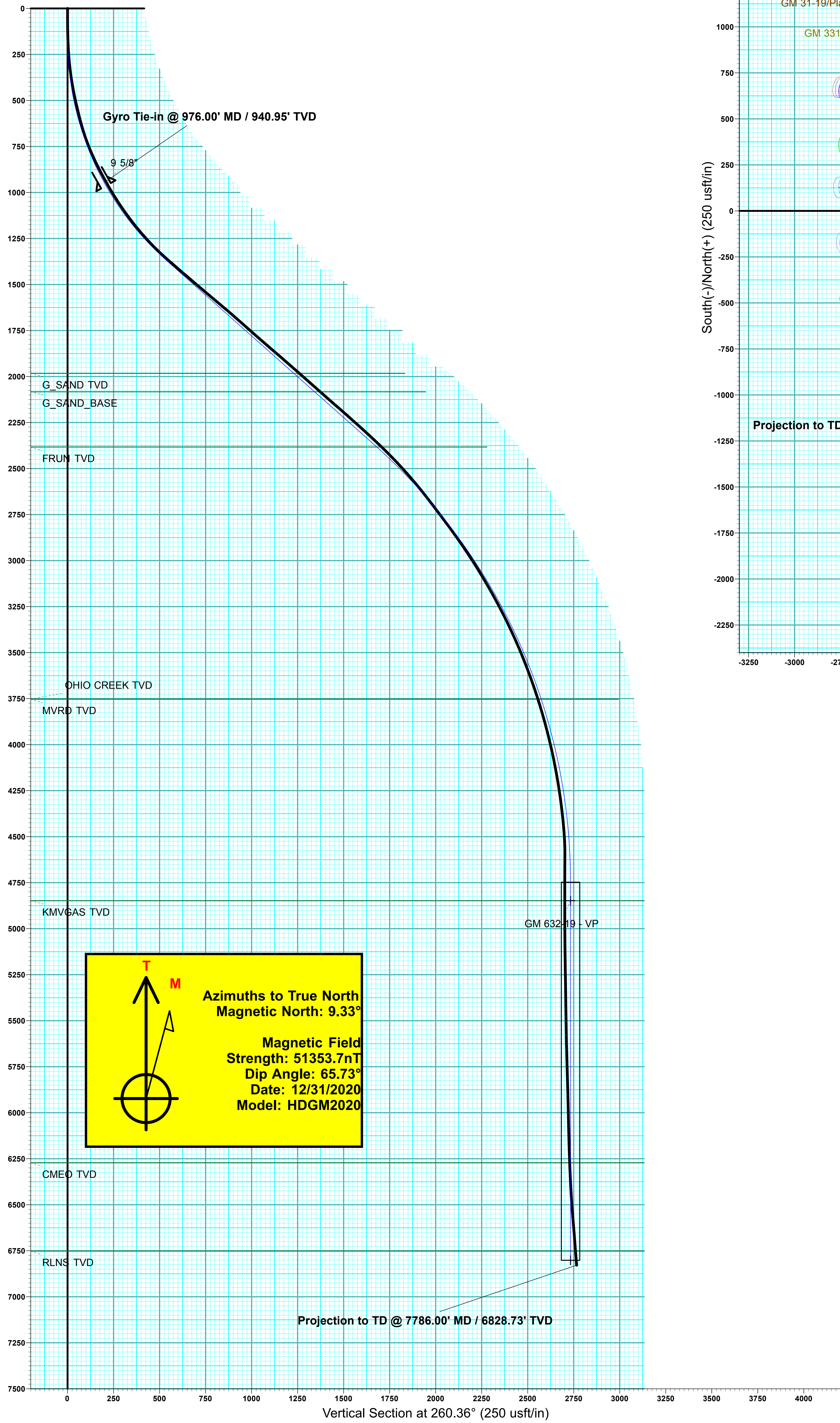
PROJECT DETAILS: Garfield County, CO

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



WELL DETAILS: GM 632-19						
Ground Elevation:		5747.90				
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	
0.00	0.00	1622117.30	2255380.69	39.511792	-108.139582	

DESIGN TARGET DETAILS							
Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
GM 632-19 - VP	4848.00	-457.87	-2694.43	1621737.90	2252674.10	39.510534	-108.149132
GM 632-19 - PBHL	6802.00	-457.87	-2694.43	1621737.90	2252674.10	39.510534	-108.149132



DESIGN ANNOTATIONS									
MD	Inc	Azi	TVD	+N/-S	+E/-W	VSec	Departure	Annotation	
140.00	0.00	0.00	140.00	0.00	0.00	0.00	0.00	Start Build 3.00	
240.00	3.00	250.00	239.95	-0.90	-2.46	2.57	2.62	EOB @ 3.00° Inc / 250.00° Azm	
260.00	3.00	250.00	259.93	-1.25	-3.44	3.60	3.66	Start DLS 3.60 TFO 11.03	
1523.39	48.43	260.50	1368.76	-95.54	-528.49	537.03	537.20	EOB @ 48.43° Inc / 260.50° Azm	
3027.20	48.43	260.50	2366.60	-281.17	-1638.13	1662.08	1662.26	Start Drop -1.80	
5717.72	0.00	0.00	4748.00	-457.87	-2694.43	2733.05	2733.23	EOD @ Vertical	
7771.72	0.00	0.00	6802.00	-457.87	-2694.43	2733.05	2733.23	TD @ 7771.72' MD / 6802.00' TVD	

ANNOTATIONS									
MD	Inc	Azi	TVD	+N/-S	+E/-W	VSec	Departure	Annotation	
976.00	29.34	258.75	940.95	-42.62	-203.68	207.94	208.67	Gyro Tie-in @ 976.00' MD / 940.95' TVD	
7786.00	4.48	252.61	6828.73	-488.23	-2722.67	2765.99	2778.10	Projection to TD @ 7786.00' MD / 6828.73' TVD	