

Sec 20, T6S, R96W
GM 442-19
Q201073 & RM-200855
Plan 3

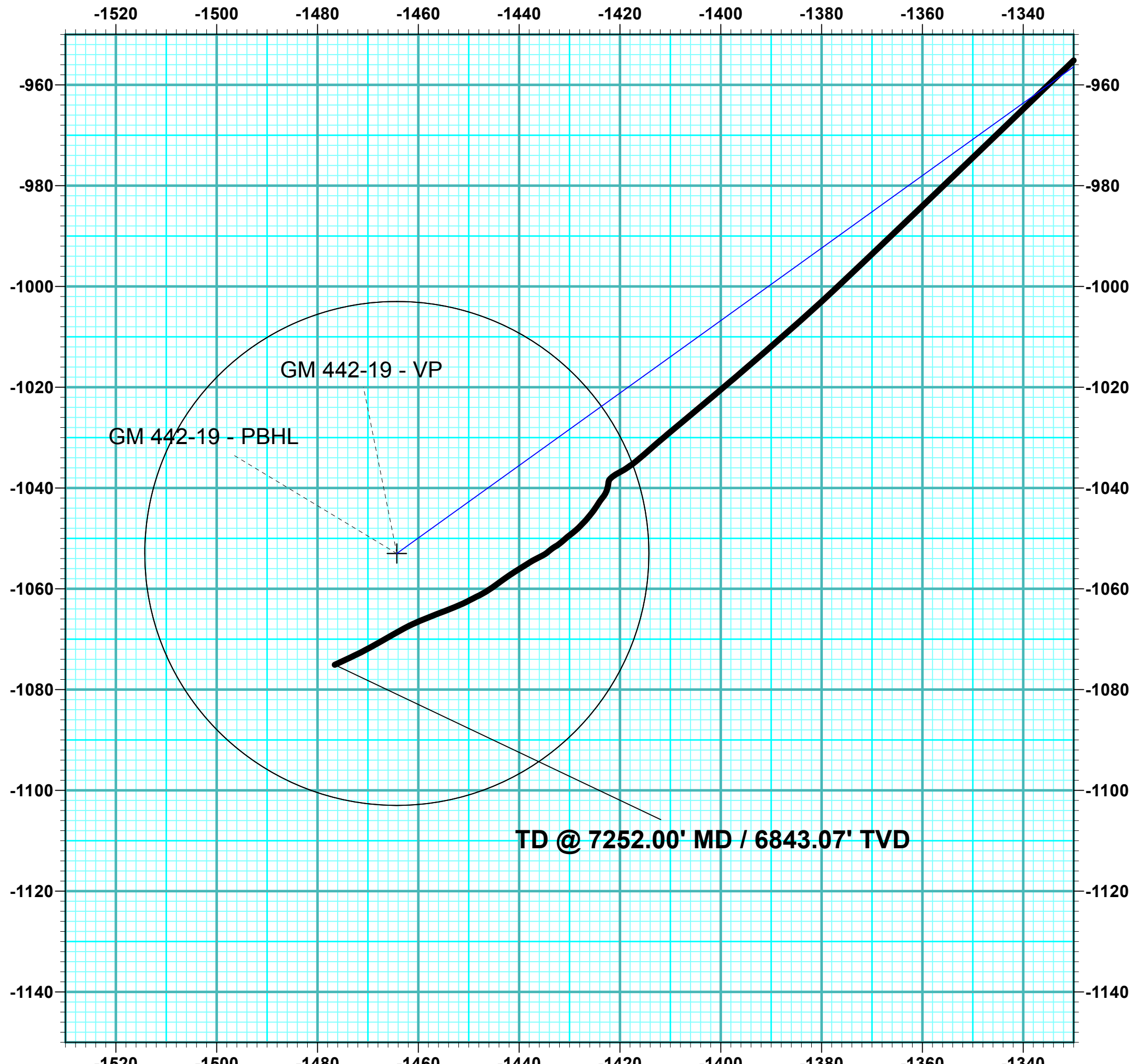
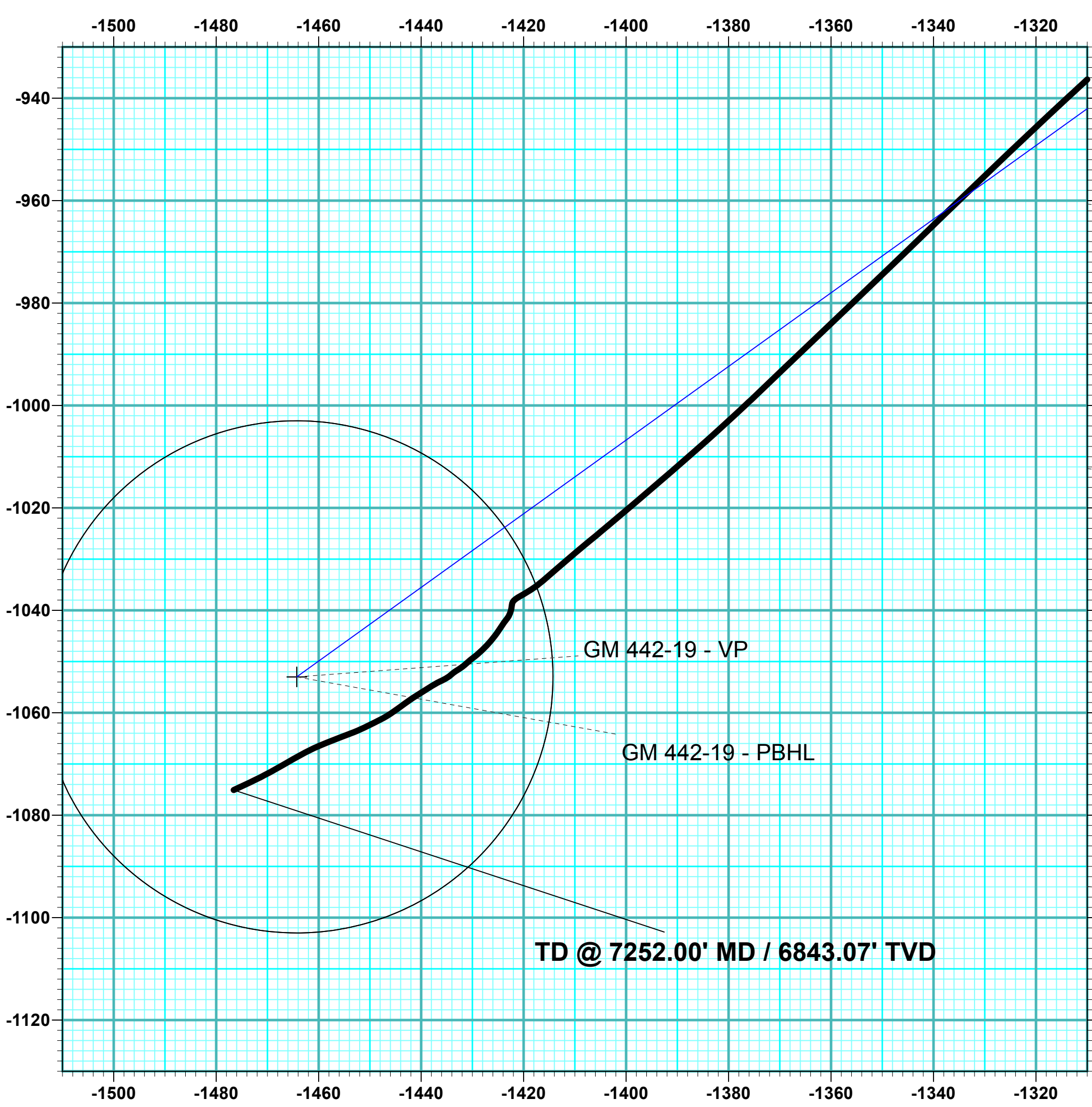
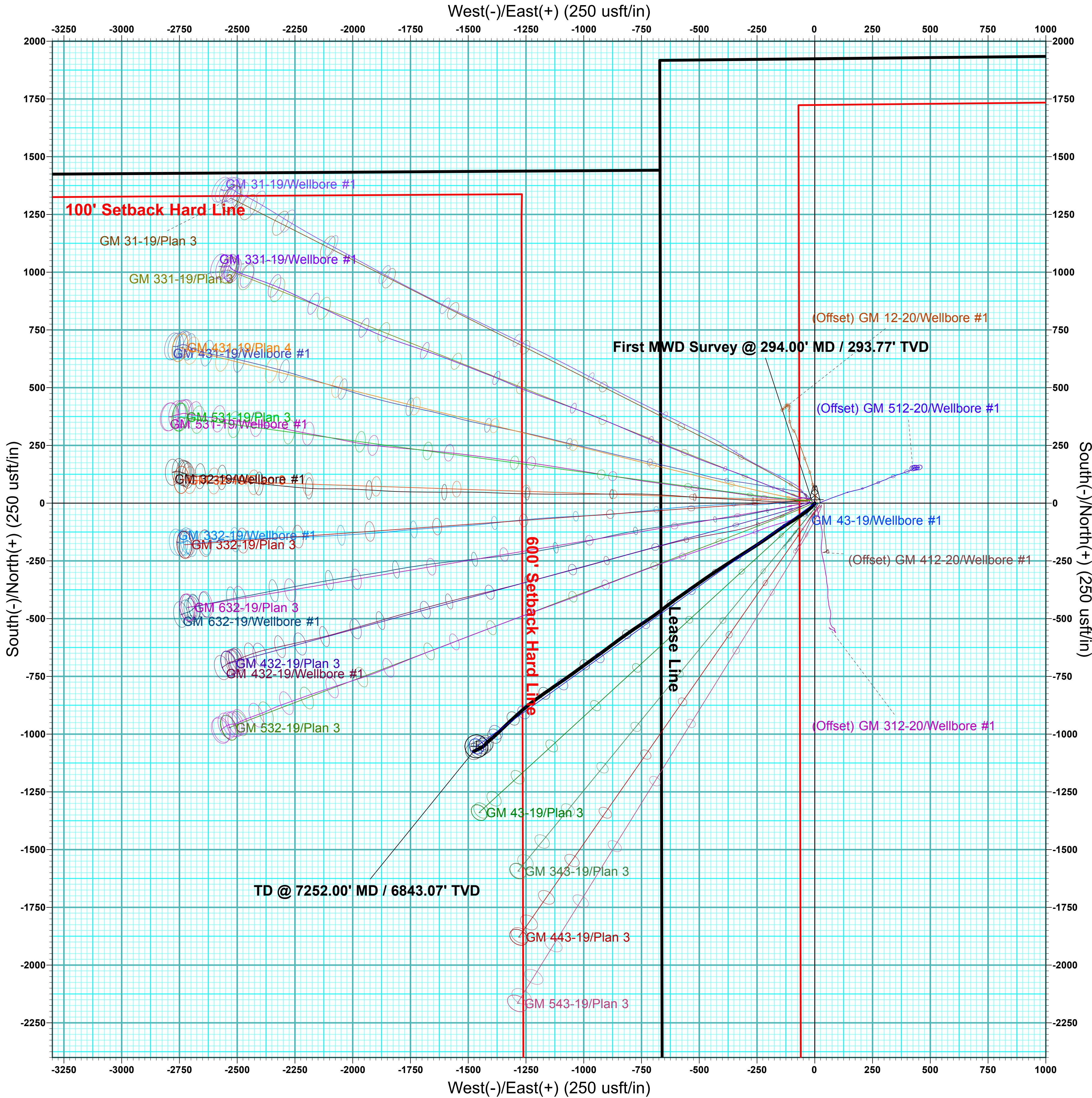
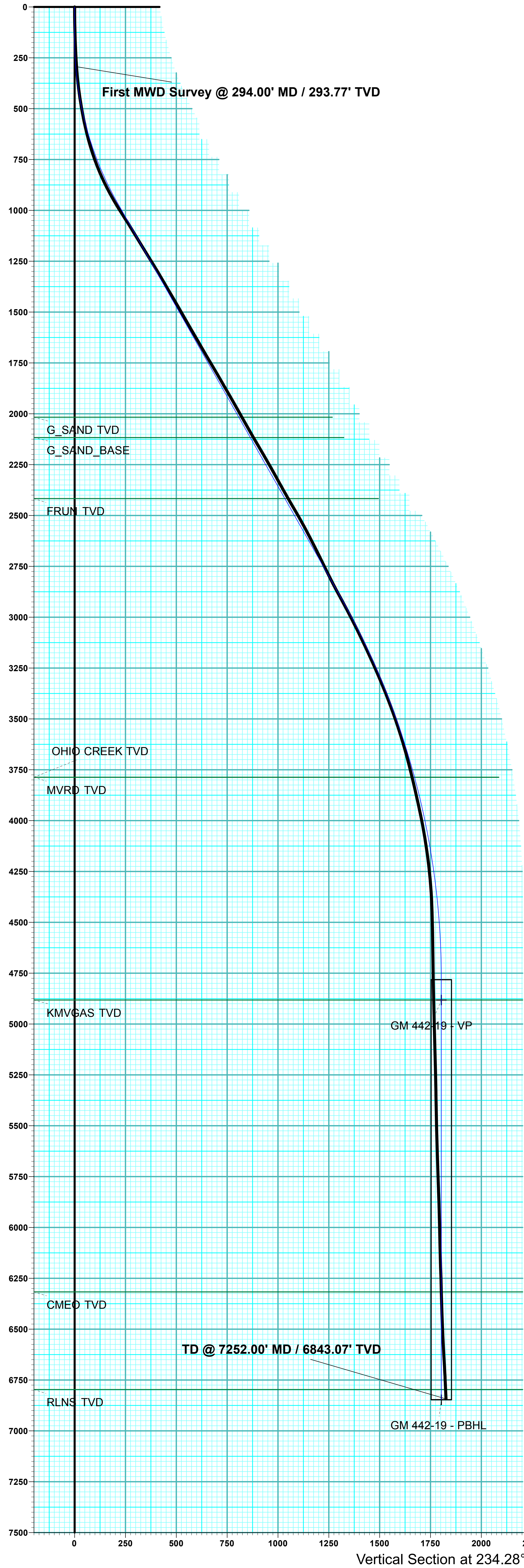
Company Name: Terra Energy Partners, LLP
GM 442-19
Garfield County, CO
Rig: KB=24' @ 5771.70usft (H&P #318)
Created by: Chase Chambers
Date: 16:48, January 16 2021

WELL DETAILS: GM 442-19					
Ground Elevation:		5747.70			
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.00	0.00	1622110.50	2255402.13	39.511775	-108.139505

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 442-19 - VP	4882.00	-1052.98	-1464.26	1621100.50	2253907.90	39.508884	-108.144695
GM 442-19 - PBHL	6847.00	-1052.98	-1464.26	1621100.50	2253907.90	39.508884	-108.144695



FORMATION TOP DETAILS		
TVDPath	MDPath	Formation
2017.00	2210.65	G_SAND TVD
2117.00	2325.58	G_SAND_BASE
2417.00	2670.37	FRUN TVD
3787.00	4186.78	MVRD TVD
3787.00	4186.78	OHIO CREEK TVD
4882.00	5293.40	KMGAS TVD
6317.00	6728.40	CMEQ TVD
6797.00	7208.40	RLNS TVD

ANNOTATIONS								
MD	Inc	Azi	TVD	+N/-S	+E/-W	VSectDeparture	Annotation	
294.00	3.91	218.60	293.77	-7.84	-6.26	9.65	10.03	First MWD Survey @ 294.00' MD / 293.77' TVD
7252.00	2.59	244.90	6843.07	-1075.08	-1476.57	1826.46	1831.41	TD @ 7252.00' MD / 6843.07' TVD

DESIGN ANNOTATIONS								
MD	Inc	Azi	TVD	+N/-S	+E/-W	VSectDeparture	Annotation	
160.00	0.00	0.00	160.00	0.00	0.00	0.00	0.00	Start Build 3.50
1003.73	29.53	234.28	966.87	-124.16	-172.65	212.66	212.66	EOB @ 29.53° Inc / 234.28° Azm
3224.68	29.53	234.28	2899.30	-763.27	-1061.40	1307.35	1307.35	Start Drop -1.50
5193.40	0.00	0.00	4782.00	-1052.98	-1464.26	1803.56	1803.56	EOD @ Vertical
7258.40	0.00	0.00	6847.00	-1052.98	-1464.26	1803.56	1803.56	TD @ 7258.40' MD / 6847.00' TVD

