

Citation Oil & Gas Corp.
MPU Produced Water Flow-Line Leak Soil Sampling
Cheyenne County, Colorado

Sample ID	Date Sampled	Time Sampled	Sample Interval (Inches)	Latitude	Longitude	EC Screening (µS/cm)	PID Screening (PPM VOCs)	Submitted for Analysis?	Soil Texture
MPU BG SS 02 @ 1'	7/20/2022	950	0-12"	38°52'49.51"N	102°44'40.62"W	2.8	0.0	No	Sandy Loam, moist, brown
MPU BG SS 02 @ 2'	7/20/2022	959	0-12"	38°52'49.51"N	102°44'40.62"W	6.1	0.0	Yes	Sandy Loam, moist, brown
MPU BG SS 02 @ 3'	7/20/2022	1015	0-12"	38°52'49.51"N	102°44'40.62"W	2.5	0.0	No	Sandy Loam, moist, brown
MPU BG SS 03 @ 1'	7/20/2022	936	0-12"	38°52'50.60"N	102°44'35.28"W	12.5	0.0	No	Sandy Loam, moist, brown
MPU BG SS 03 @ 2'	7/20/2022	942	0-12"	38°52'50.60"N	102°44'35.28"W	20.5	0.1	Yes	Sandy Loam, moist, brown
MPU BG SS 03 @ 3'	7/20/2022	949	0-12"	38°52'50.60"N	102°44'35.28"W	18.9	0.1	No	Sandy Loam, moist, brown
MPU SS 06 @ 1'	7/20/2022	920	0-12"	38°52'49.97"N	102°44'35.96"W	138.4	0.0	No	Sandy Loam, moist, brown
MPU SS 06 @ 2'	7/20/2022	926	0-12"	38°52'49.97"N	102°44'35.96"W	355.0	0.2	Yes	Sandy Loam, moist, brown
MPU SS 06 @ 3'	7/20/2022	933	0-12"	38°52'49.97"N	102°44'35.96"W	56.4	0.1	No	Sandy Loam, moist, brown
MP SS 07 @ 1'	7/20/2022	805	0-12"	38°52'49.85"N	102°44'36.50"W	19.4	0.0	Yes	Sandy Loam, moist, brown
MP SS 07 @ 2'	7/20/2022	810	0-12"	38°52'49.85"N	102°44'36.50"W	16.2	0.1	No	Sandy Loam, moist, brown
MP SS 07 @ 3'	7/20/2022	815	0-12"	38°52'49.85"N	102°44'36.50"W	3.8	0.1	No	Sandy Loam, moist, brown
MPU SS 08 @ 1'	7/20/2022	820	0-12"	38°52'49.58"N	102°44'36.65"W	16.8	0.0	No	Sandy Loam, moist, brown
MPU SS 08 @ 2'	7/20/2022	827	0-12"	38°52'49.58"N	102°44'36.65"W	134.9	0.1	Yes	Sandy Loam, moist, brown
MPU SS 08 @ 3'	7/20/2022	833	0-12"	38°52'49.58"N	102°44'36.65"W	79.1	0.1	No	Sandy Loam, moist, brown
MPU SS 09 @ 1'	7/20/2022	840	0-12"	38°52'49.53"N	102°44'36.06"W	8.1	0.2	No	Sandy Loam, moist, brown
MPU SS 09 @ 2'	7/20/2022	848	0-12"	38°52'49.53"N	102°44'36.06"W	24.2	0.1	Yes	Sandy Loam, moist, brown
MPU SS 09 @ 3'	7/20/2022	859	0-12"	38°52'49.53"N	102°44'36.06"W	14.0	0.0	No	Sandy Loam, moist, brown
MPU SS 10 @ 1'	7/20/2022	904	0-12"	38°52'49.73"N	102°44'35.59"W	2.4	0.3	No	Sandy Loam, moist, brown
MPU SS 10 @ 2'	7/20/2022	911	0-12"	38°52'49.73"N	102°44'35.59"W	27.8	0.4	No	Sandy Loam, moist, brown
MPU SS 10 @ 3'	7/20/2022	917	0-12"	38°52'49.73"N	102°44'35.59"W	826.0	0.4	Yes	Sandy Loam, moist, brown