

**TABLE 1
FIELD DATA SUMMARY TABLE
PDC 69175
KORTUM LD PAD, ADAMS COUNTY, COLORADO**

Sample ID	Sample Date	Depth	GPS Data Latitude/Longitude		VOC Concentration (ppm)
Waste Char	1/26/2026	0.2			
FS-01 1 Ft	2/5/2026	1	39.956826	-104.892648	0
FS-02 1 Ft	2/5/2026	1	39.956821	-104.892594	1
FS-03 1 Ft	2/5/2026	1	39.956823	-104.892527	280
FS-04 1 Ft	2/5/2026	1	39.956819	-104.892493	12
FS-05 1 Ft	2/5/2026	1	39.956849	-104.892503	14
FS-06 1 Ft	2/5/2026	1	39.956837	-104.892552	2
FS-07 2 Ft	2/5/2026	2	39.956838	-104.892585	55
FS-08 1 Ft	2/5/2026	1	39.956847	-104.892634	3
FS-02(2) 1.5 FT	2/20/2026	1.5	39.956821	-104.892594	0
FS-03(2) 1.5 FT	2/20/2026	1.5	39.956823	-104.892527	0
FS-04(2) 1.5 FT	2/20/2026	1.5	39.956819	-104.892493	0
FS-05(2) 1.5 FT	2/20/2026	1.5	39.956849	-104.892503	0
FS-07(2) 2.5 FT	2/20/2026	2.5	39.956838	-104.892585	0
FS-01(2)	3/20/2026	1.5	39.956826	-104.892648	0
FS-02(3)	3/20/2026	2	39.956821	-104.892594	0
FS-03(3)	3/20/2026	2	39.956823	-104.892527	0
FS-06(2)	3/20/2026	1.5	39.956837	-104.892552	0
FS-06(3)	4/1/2026	2	39.956837	-104.892552	1

1. Global Positioning System (GPS) data is provided in decimal degrees using North American Datum (NAD) 83 UTMZone 13 North.

2. Volatile organic compound (VOC) concentrations are measured in the field using a photoionization detector (PID).

PDOP = Position Dilution of Precision

ppm = Parts per million

in. = Inches

ft. = Feet

bgs = Below ground surface

= Source material characterization sample, excavated and transported off site for disposal.

= Material excavated and transported off site for disposal.

TABLE 2
SUMMARY OF VOLATILE ORGANIC SOIL CHEMISTRY DATA
PDC 69175
KORTUM LD PAD, ADAMS COUNTY, COLORADO

Sample ID	Sample Date	Depth (ft)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-Benzene (mg/kg)	Xylenes (mg/kg)	1,2,4-Trimethyl-Benzene (mg/kg)	1,3,5-Trimethyl-Benzene (mg/kg)	Naphthalene (mg/kg)	TPH (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)
ECMC Table 915-1 Limits (Residential SSL)			1.2	490	5.8	58	30	27	2	500	500**		
ECMC Table 915-1 Limits (Protection of Groundwater SSL)			0.0026	0.69	0.78	9.9	0.0081	0.0087	0.0038	500	500**		
Waste Char	1/26/2026	0.2	87.8	470	101	772	190	59.3	13	31,060	13700	12400	4960
FS-01 1 Ft	2/5/2026	1	<0.0012	<0.0023	<0.0023	<0.0023	<0.0023	<0.0023	<0.0024	<500	<0.23	<4.9	<7.3
FS-02 1 Ft	2/5/2026	1	<0.0012	0.0330	0.0366	0.364	0.483	0.0869	<0.0023	<500	6.02	22.9	16.1
FS-03 1 Ft	2/5/2026	1	0.0287	0.811	0.82	7.73	7.91	2.47	0.697	1,938	291	1160	487
FS-04 1 Ft	2/5/2026	1	<0.0010	<0.0021	<0.0021	0.0036	0.0094	0.0024	0.0053	<500	<0.21	188	115
FS-05 1 Ft	2/5/2026	1	<0.0012	0.0108	0.0067	0.0583	0.0409	0.0131	<0.0024	<500	1.08	30.8	16.5
FS-06 1 Ft	2/5/2026	1	<0.0012	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0024	<500	<0.25	<4.9	<7.4
FS-07 2 Ft	2/5/2026	2	<0.0012	0.0124	0.0096	0.0858	0.0676	0.0245	<0.0025	<500	2.25	161	92
FS-08 1 Ft	2/5/2026	1	<0.00111	<0.0023	<0.0023	<0.0023	<0.0023	<0.0023	<0.0022	<500	<0.23	13.8	11.3
FS-02(2) 1.5 FT	2/20/2026	1.5	<0.0012	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0024	<500	<0.25	<4.8	<7.2
FS-03(2) 1.5 FT	2/20/2026	1.5	<0.0013	<0.0026	<0.0026	<0.0026	<0.0026	<0.0026	<0.0026	<500	<0.26	<5.2	<7.7
FS-04(2) 1.5 FT	2/20/2026	1.5	<0.0012	<0.0024	<0.0024	<0.0024	<0.0024	0.0033	<0.0023	<500	0.896	<4.5	<6.8
FS-05(2) 1.5 FT	2/20/2026	1.5	<0.0013	<0.0026	<0.0026	<0.0026	<0.0026	<0.0026	<0.0026	<500	<0.26	<5.1	<7.7
FS-07(2) 2.5 FT	2/20/2026	2.5	<0.0013	<0.0026	<0.0026	<0.0026	<0.0026	<0.0026	<0.0026	<500	<0.26	<5.1	<7.7
FS-01(2)	3/20/2026	1.5	<0.0012	<0.0024	<0.0024	<0.0024	<0.0024	<0.0024	<0.0024	<500	<0.24	<4.8	<7.2
FS-02(3)	3/20/2026	2	<0.0012	<0.0023	<0.0023	<0.0023	<0.0023	<0.0023	<0.0023	<500	<0.23	<4.5	<6.8
FS-03(3)	3/20/2026	2	<0.0012	<0.0024	<0.0024	<0.0024	<0.0024	<0.0024	<0.0024	<500	<0.24	<4.7	<7.1
FS-06(2)	3/20/2026	1.5	<0.0012	<0.0024	<0.0024	<0.0024	<0.0024	<0.0024	<0.0023	<500	<0.24	<4.7	<7.0
FS-06(3)	4/1/2026	2	<0.0011	<0.0022	<0.0022	<0.0022	<0.0022	<0.0022	<0.0023	<500	<0.22	<4.5	<6.8

- Bold values exceed the ECMC Table 915-1 limit(s)
 - Red & blue highlighted soil analytical values indicate an exceedance of the referenced soil screening level (SSL)
 - * Indicates laboratory minimum detection limit in excess of SSL
 - ** Summation of GRO+DRO+ORO must be less than 500 mg/kg
- NA - Not analyzed

 = Source material characterization sample, excavated and transported off site for disposal.
 = Material excavated and transported off site for disposal.

TABLE 3
SUMMARY OF POLYCYCLIC AROMATIC HYDROCARBON SOIL CHEMISTRY DATA
PDC 69175
KORTUM LD PAD, ADAMS COUNTY, COLORADO

Sample ID	Sample Date	Depth (ft)	Acenaphthene (mg/kg)	Anthracene (mg/kg)	Benzo (a) Anthracene (mg/kg)	Benzo (a) Pyrene (mg/kg)	Benzo (b) Fluoranthene (mg/kg)	Benzo (k) Fluoranthene (mg/kg)	Chrysene (mg/kg)	Dibenzo (a,h) Anthracene (mg/kg)	Fluoranthene (mg/kg)	Fluorene (mg/kg)	Indeno (1,2,3-cd) Pyrene (mg/kg)	Pyrene (mg/kg)	1-Methyl - Naphthalene (mg/kg)	2-Methyl- Naphthalene (mg/kg)
ECMC Table 915-1 Limits (Residential SSL)			360	1800	1.1	0.11	1.1	11	110	0.11	240	240	1.1	180	18	24
ECMC Table 915-1 Limits (Protection of Groundwater SSL)			0.55	5.8	0.011	0.24	0.3	2.9	9	0.096	8.9	0.54	0.98	1.3	0.006	0.019
Waste Char	1/26/2026	0.2	<0.046	<0.046	0.327	<0.046	<0.046	<0.046	0.346	<0.046	0.207	2.69	<0.046	0.276	18.9	36.7
FS-01 1 Ft	2/5/2026	1	<0.0048	<0.0048	<0.0060	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048
FS-02 1 Ft	2/5/2026	1	<0.0046	<0.0046	<0.0058	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046
FS-03 1 Ft	2/5/2026	1	<0.0045	<0.0045	0.0616	<0.0045	<0.0045	<0.0045	0.062	<0.0045	0.0246	0.402	<0.0045	0.0357	1.83	3.09
FS-04 1 Ft	2/5/2026	1	<0.0044	<0.0044	<0.0055	<0.0044	<0.0044	<0.0044	<0.0044	<0.0044	<0.0044	0.0149	<0.0044	<0.0044	0.0306	0.0502
FS-05 1 Ft	2/5/2026	1	<0.0049	<0.0049	<0.0061	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	0.0065
FS-06 1 Ft	2/5/2026	1	<0.0049	<0.0049	<0.0061	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049
FS-07 2 Ft	2/5/2026	2	<0.0050	<0.0050	0.0062	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	0.0137	<0.0050	<0.0050	0.0231	0.0261
FS-08 1 Ft	2/5/2026	1	<0.0045	<0.0045	<0.0056	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045
FS-02(2) 1.5 FT	2/20/2026	1.5	<0.0048	<0.0048	<0.0060	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048
FS-03(2) 1.5 FT	2/20/2026	1.5	<0.0052	<0.0052	<0.0064	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052
FS-04(2) 1.5 FT	2/20/2026	1.5	<0.0045	<0.0045	<0.0056	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045
FS-05(2) 1.5 FT	2/20/2026	1.5	<0.0051	<0.0051	<0.0064	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051
FS-07(2) 2.5 FT	2/20/2026	2.5	<0.0051	<0.0051	<0.0064	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051
FS-01(2)	3/20/2026	1.5	<0.0048	<0.0048	<0.0060	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048
FS-02(3)	3/20/2026	2	<0.0045	<0.0045	<0.0057	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045
FS-03(3)	3/20/2026	2	<0.0047	<0.0047	<0.0059	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047
FS-06(2)	3/20/2026	1.5	<0.0047	<0.0047	<0.0059	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047
FS-06(3)	4/1/2026	2	<0.0045	<0.0045	<0.0056	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045

1. Bold values exceed the ECMC Table 915-1 limit(s)

2. Red & blue highlighted soil analytical values indicate an exceedance of the referenced soil screening level (SSL)

3. * Indicates laboratory minimum detection limit in excess of SSL

NA - Not analyzed

 = Source material characterization sample, excavated and transported off site for disposal.

 = Material excavated and transported off site for disposal.

TABLE 4
SUMMARY OF SOIL SUITABILITY FOR RECLAMATION
PDC 69175
KORTUM LD PAD, ADAMS COUNTY, COLORADO

Sample ID	Sample Date	Depth (ft)	pH (Standard Units)	EC (mmhos/cm)	SAR (Standard Units)	Boron (mg/L)
ECMC Table 915-1 Soil Suitability Limits			6 - 8.3	<4	<6	2
Waste Char	1/26/2026	0.2	7.27	19.5	25.6	2.38
FS-01 1 Ft	2/5/2026	1	7.69	4.6	5.49	1.23
FS-02 1 Ft	2/5/2026	1	7.90	1.9	5.10	0.94
FS-03 1 Ft	2/5/2026	1	7.51	3.6	3.82	0.914
FS-04 1 Ft	2/5/2026	1	7.78	1.1	1.82	0.687
FS-05 1 Ft	2/5/2026	1	7.62	4.0	3.80	0.866
FS-06 1 Ft	2/5/2026	1	7.49	4.7	5.23	1.30
FS-07 2 Ft	2/5/2026	2	8.11	1.0	5.82	0.633
FS-08 1 Ft	2/5/2026	1	7.86	1.2	2.38	0.827
FS-02(2) 1.5 FT	2/20/2026	1.5	8.97	0.37	2.9	0.7
FS-03(2) 1.5 FT	2/20/2026	1.5	8.55	0.91	0.451	0.914
FS-04(2) 1.5 FT	2/20/2026	1.5	7.88	0.76	1.17	0.591
FS-05(2) 1.5 FT	2/20/2026	1.5	7.94	1.2	0.827	0.82
FS-07(2) 2.5 FT	2/20/2026	2.5	7.72	1.8	5.42	0.773
FS-01(2)	3/20/2026	1.5	8.04	1.4	7.35	0.756
FS-02(3)	3/20/2026	2	7.72	2.5	4.13	0.63
FS-03(3)	3/20/2026	2	7.68	2	2.34	0.841
FS-06(2)	3/20/2026	1.5	8.53	4.8	5.17	1.36
FS-06(3)	4/1/2026	2	8.36	0.88	7.81	0.343
BG-NE-On Pad	8/22/2024	6	8.11	3.42	12.5	<2.00
BG-SE-On Pad	8/22/2024	6	8.36	3.5	17.5	<2.00
BG-NE	8/22/2024	6	8.39	0.528	1.88	<2.00
BG-NC	8/22/2024	6	8.17	0.491	1.08	<2.00
BG-NW	8/22/2024	6	8.26	0.75	1.78	<2.00
Analysis: Resolved, Not Resolved, or Delineated			Resolved	Resolved	Resolved	Resolved
Maximum Background Concentration			8.39	3.5	17.5	<2.00

1. Bold faced values exceed the ECMC Table 915-1 limit(s)
 2. Blue highlighted soil analytical values indicate a regulatory exceedance
- NA - Not analyzed

= Source material characterization sample, excavated and transported off site for disposal.

= Material excavated and transported off site for disposal.

TABLE 5
SUMMARY OF METALS IN SOIL CHEMISTRY DATA
PDC 69175
KORTUM LD PAD, ADAMS COUNTY, COLORADO

Sample ID	Sample Date	Depth (ft)	Arsenic (mg/kg)	Barium (mg/kg)	Cadmium (mg/kg)	Chromium (VI) (mg/kg)	Copper (mg/kg)	Lead (mg/kg)	Nickel (mg/kg)	Selenium (mg/kg)	Silver (mg/kg)	Zinc (mg/kg)
ECMC Table 915-1 Limits (Residential SSL)			0.68	15000	71	0.3	3100	400	1500	390	390	23000
ECMC Table 915-1 Limits (Protection of Groundwater SSL)			0.29	82	0.38	0.00067	46	14	26	0.26	0.8	370
Waste Char	1/26/2026	0.2	2.9	94.7	0.13	<0.46	8.9	5.7	8.7	<0.23	<0.11	29.8
FS-01 1 Ft	2/5/2026	1	5.2	258	0.28	<0.48	15.3	13.9	14.3	0.40	<0.11	43.0
FS-02 1 Ft	2/5/2026	1	5.0	166	0.23	<0.46	12.7	11.9	12.5	0.27	<0.073	37.3
FS-03 1 Ft	2/5/2026	1	3.8	127	0.15	3.1	10.3	8.9	9.2	0.22	<0.10	31.0
FS-04 1 Ft	2/5/2026	1	4.8	104	0.17	<0.44	9.7	8.1	8.6	0.19	<0.081	27.3
FS-05 1 Ft	2/5/2026	1	5.4	255	0.23	<0.50	15.1	13.3	14.4	0.38	<0.092	44.4
FS-06 1 Ft	2/5/2026	1	4.3	135	0.21	<0.50	14.2	12.00	11.3	0.31	<0.087	37.2
FS-07 2 Ft	2/5/2026	2	8.1	164	0.25	<0.51	18.7	15.5	19.0	0.32	<0.12	58.5
FS-08 1 Ft	2/5/2026	1	3.5	124	0.15	<0.46	10.0	8.8	8.7	0.21	<0.092	30.5
FS-02(2) 1.5 FT	2/20/2026	1.5	5.9	162	0.33	<0.24	15.7	13.7	15.7	0.41	<0.12	47.5
FS-03(2) 1.5 FT	2/20/2026	1.5	6.5	652	0.33	<0.27	16.2	13.7	15.6	0.33	<0.13	47.9
FS-04(2) 1.5 FT	2/20/2026	1.5	5.9	215	0.26	<0.24	15.5	13.3	14.6	0.33	<0.12	45.6
FS-05(2) 1.5 FT	2/20/2026	1.5	5.6	251	0.31	<0.26	15.0	12.7	15.5	0.41	<0.12	45.8
FS-07(2) 2.5 FT	2/20/2026	2.5	5.7	204	0.26	<0.27	14.4	12.5	13.6	0.37	<0.12	43.4
FS-01(2)	3/20/2026	1.5	5.9	206	0.25	<0.49	15.4	13.7	16.2	0.33	<0.11	46.6
FS-02(3)	3/20/2026	2	6.1	180	0.25	<0.46	15.6	14.8	15.4	0.37	<0.12	53.8
FS-03(3)	3/20/2026	2	5.3	187	0.26	<0.49	13.7	12	13.5	0.38	<0.11	41.2
FS-06(2)	3/20/2026	1.5	4.3	255	0.21	<0.50	16.5	14.8	13	0.59	<0.11	44
FS-06(3)	4/1/2026	2	6.8	141	0.23	<0.49	15.9	14.5	16.5	0.39	<0.11	48.1
BG-NE-On Pad	8/22/2024	6	3.37	38.9	0.351	<0.30	7.57	13.4	6.55	0.38	0.0376	18.6
BG-SE-On Pad	8/22/2024	6	1.86	16.8	0.561	<0.30	10.2	15.4	11.4	<0.260	0.0418	21.5
BG-NE	8/22/2024	6	5.05	98.1	0.238	<0.30	6.07	8.29	6.58	<0.260	0.0449	17.2
BG-NC	8/22/2024	6	6.62	219	0.453	<0.30	6.97	14.5	7.7	<0.260	0.0863	26
BG-NW	8/22/2024	6	6.15	131	0.401	<0.30	6.77	13.5	7.47	<0.260	0.0989	26.9
Analysis: Resolved or Not Resolved			Resolved-BG	Resolved-BG	Resolved	Resolved	Resolved	Resolved	Resolved	Resolved-BG	Resolved	Resolved
Maximum Background Concentration			6.62	219	0.561	<0.30	10.2	15.4	11.4	0.38	0.0989	26.9
125% Average Background Concentration			8.28	274	0.701	<0.30	12.8	19.3	14.3	0.48	0.1236	33.6


1. Bold values exceed the ECMC Table 915-1 limit(s)

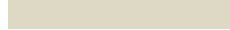
2. Red & blue highlighted soil analytical values indicate an exceedance of the referenced soil screening level (SSL)

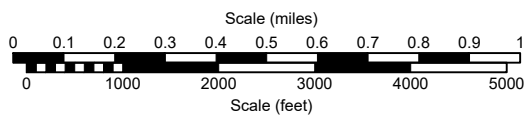
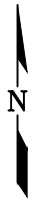
Sample ID	Sample Date	Depth (ft)	Arsenic (mg/kg)	Barium (mg/kg)	Cadmium (mg/kg)	Chromium (VI) (mg/kg)	Copper (mg/kg)	Lead (mg/kg)	Nickel (mg/kg)	Selenium (mg/kg)	Silver (mg/kg)	Zinc (mg/kg)
ECMC Table 915-1 Limits (Residential SSL)			0.68	15000	71	0.3	3100	400	1500	390	390	23000
ECMC Table 915-1 Limits (Protection of Groundwater SSL)			0.29	82	0.38	0.00067	46	14	26	0.26	0.8	370

* Indicates laboratory minimum detection limit in excess of SSL

NA - Not analyzed

 = Source material characterization sample, excavated and transported off site for disposal.

 = Material excavated and transported off site for disposal.



USGS 7.5 MINUTE SERIES (TOPOGRAPHIC)

Figure 1
SITE LOCATION MAP

PDC Energy, Inc. ~ Kortum LD Pad
 NWNE Sec. 21, T1S, R67W, 6th PM
 Adams County, Colorado
 39.956832°, -104.892571°

Project # CO26-005	Facility # 443415	Initial Spill/Release Report Doc# 404518144
Date 4/6/26	Filename 26005T	





https://gisapp.adcgov.org/Html5Viewer/index.html?viewer=AdvancedExt.Advanced_HTML

LEGEND

- ★ POINT OF RELEASE
- FORMER FORMER FACILITY
- EXCAVATED AREA EXCAVATED AREA
- CONTAINMENT WALL
- ▲ PID READING LOCATION

**Figure 2
SITE MAP**

PDC Energy, Inc. ~ Kortum LD Pad
 NWNE Sec. 21, T1S, R67W, 6th PM
 Adams County, Colorado
 39.956832°, -104.892571°

Project No. CO26-005	Facility # 443415	Initial Spill/Release Report Doc# 404518144
Date 4/6/26	Filename 26005T	



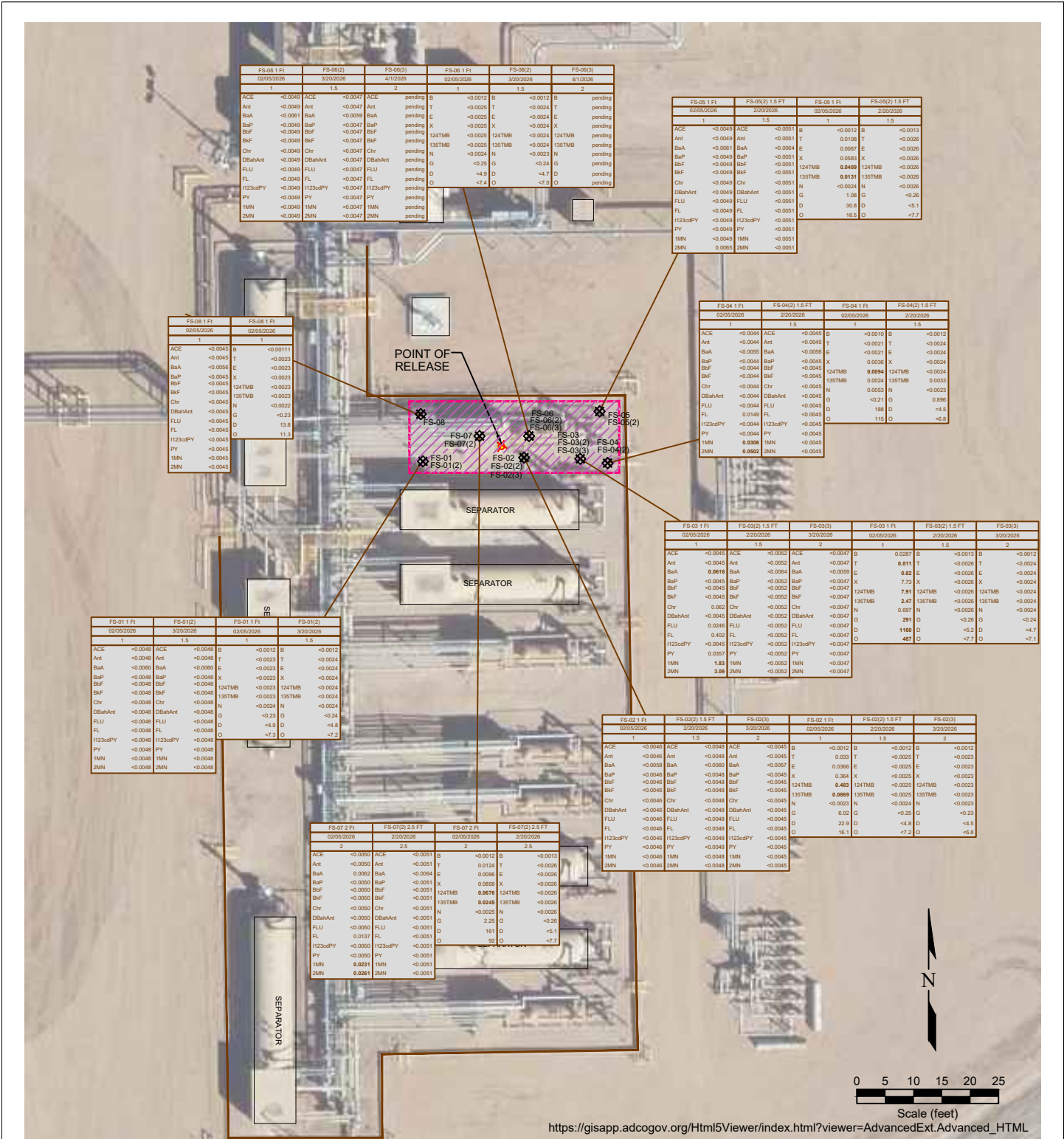
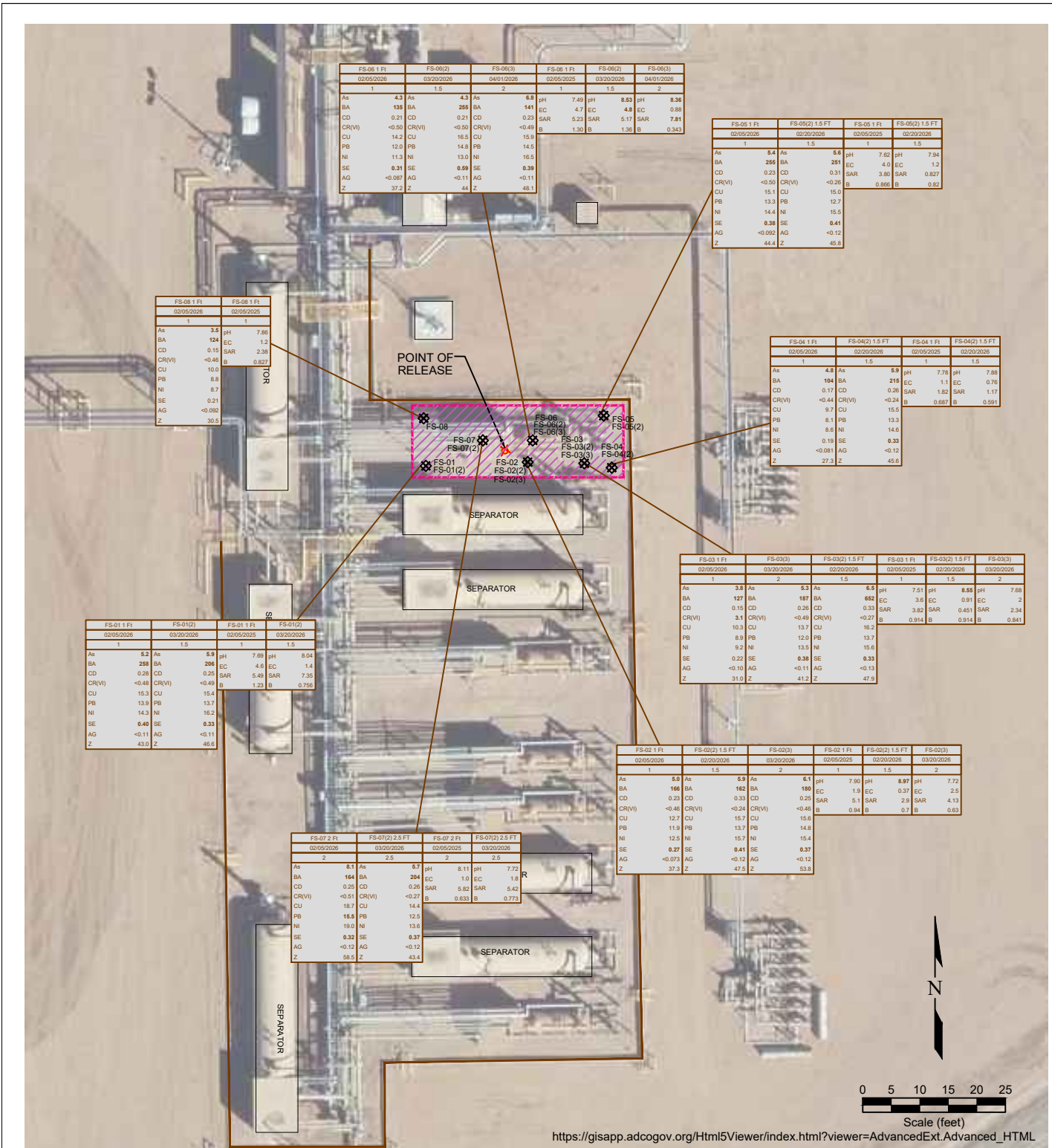


Figure 3
ORGANIC SOIL CHEMISTRY MAP

PDC Energy, Inc. ~ Kortum LD Pad
NWNE Sec. 21, T1S, R67W, 6th PM
Adams County, Colorado
39.956832° , -104.982571°

Project No. CO26-005	Facility # 443415	Initial Spill/Release Report Doc# 404518144	
Date 4/6/26	Filename 26005T		



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LEGEND

- ★ POINT OF RELEASE
- FORMER FORMER FACILITY
- FORMER EXCAVATED AREA
- FORMER EXTENT OF EXCAVATION
- SOIL SAMPLE LOCATION
- FORMER CONTAINMENT WALL

BOLD FACED VALUES EXCEED ECMC TABLE 915-1 REGULATORY LIMIT(S) AND/OR GREATER THAN 1.25X BACKGROUND CONCENTRATIONS

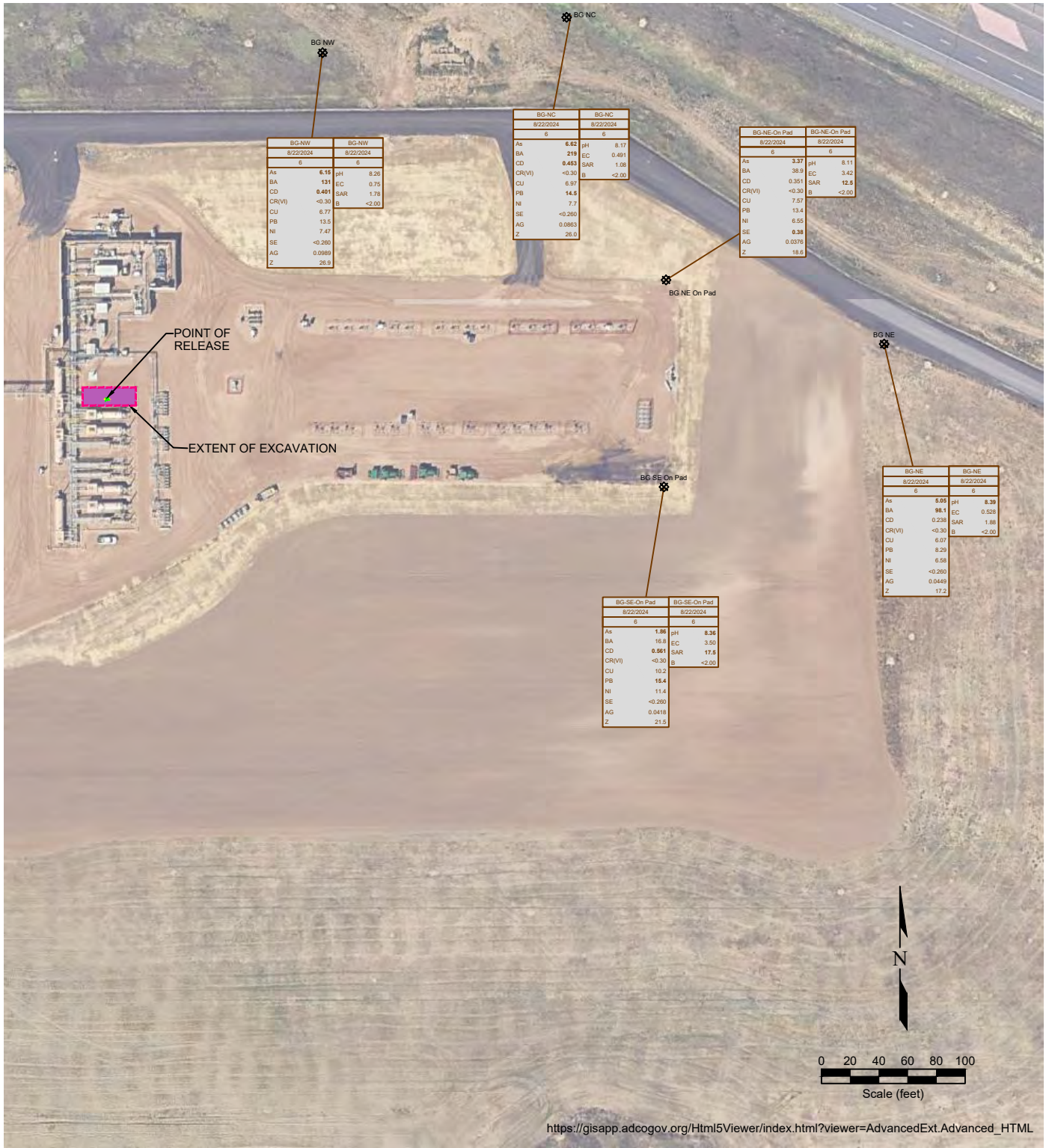
SAMPLE	DATE	SAMPLE ID	DATE	SAMPLE ID
As	02/05/2026	ARSENIC (mg/kg)	02/05/2026	ARSENIC (mg/kg)
BA	02/05/2026	BARIUM (mg/kg)	02/05/2026	BARIUM (mg/kg)
CD	02/05/2026	CADMIUM (mg/kg)	02/05/2026	CADMIUM (mg/kg)
CR(VI)	02/05/2026	CHROMIUM (mg/kg)	02/05/2026	CHROMIUM (mg/kg)
CU	02/05/2026	COPPER (mg/kg)	02/05/2026	COPPER (mg/kg)
PB	02/05/2026	LEAD (mg/kg)	02/05/2026	LEAD (mg/kg)
NI	02/05/2026	NICKEL (mg/kg)	02/05/2026	NICKEL (mg/kg)
SE	02/05/2026	SELENIUM (mg/kg)	02/05/2026	SELENIUM (mg/kg)
AG	02/05/2026	SILVER (mg/kg)	02/05/2026	SILVER (mg/kg)
Z	02/05/2026	ZINC (mg/kg)	02/05/2026	ZINC (mg/kg)

Figure 4
METALS AND INORGANIC SOIL CHEMISTRY MAP

PDC Energy, Inc. ~ Kortum LD Pad
NWNE Sec. 21, T1S, R67W, 6th PM
Adams County, Colorado
39.956832°, -104.892571°

Project No. CO26-005	Facility # 443415	Initial Spill/Release Report Doc# 404518144
Date 4/6/26	Filename 26005T	





https://gisapp.adcogov.org/Html5Viewer/index.html?viewer=AdvancedExt.Advanced_HTML

LEGEND

- POINT OF RELEASE
- FORMER FACILITY
- EXCAVATED AREA
- EXTENT OF EXCAVATION
- SOIL SAMPLE LOCATION
- CONTAINMENT WALL

BOLD FACED VALUES EXCEED ECMC TABLE 915-1 REGULATORY LIMIT(S) AND/OR GREATER THAN 1.25X BACKGROUND CONCENTRATIONS

SAMPLE	DEPTH	SAMPLE ID	DATE	DEPTH	SAMPLE ID	DATE	DEPTH
As	<0.01	ARSENIC (mg/kg)		pH	<0.01		pH (pH units)
Ba	<0.01	BARIUM (mg/kg)		EC	7.98		EC (mmhos/cm)
CD	<0.01	CADMIUM (mg/kg)		SAR	<1		SAR (units)
CR(VI)	<0.05	CHROMIUM (mg/kg)		B	<15		BORON (mg/L)
CU	<0.01	COPPER (mg/kg)					
PB	<0.05	LEAD (mg/kg)					
Ni	<0.05	NICKEL (mg/kg)					
SE	<0.5	SELENIUM (mg/kg)					
AG	<0.05	SILVER (mg/kg)					
Z	<0.05	ZINC (mg/kg)					

**Figure 5
BACKGROUND SAMPLE SOIL CHEMISTRY MAP**

PDC Energy, Inc. ~ Kortum LD Pad
 NWN Sec. 21, T1S, R67W, 6th PM
 Adams County, Colorado
 39.956832°, -104.892571°

Project No. CO26-005	API # 443415	Initial Spill/Release Report Doc# 404518144
Date 4/6/26	Filename 26005QBKG	



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