

Town of Erie - Oil & Gas Update

Erie Town Council

September 2, 2025

David Frank, Director of Environmental Services

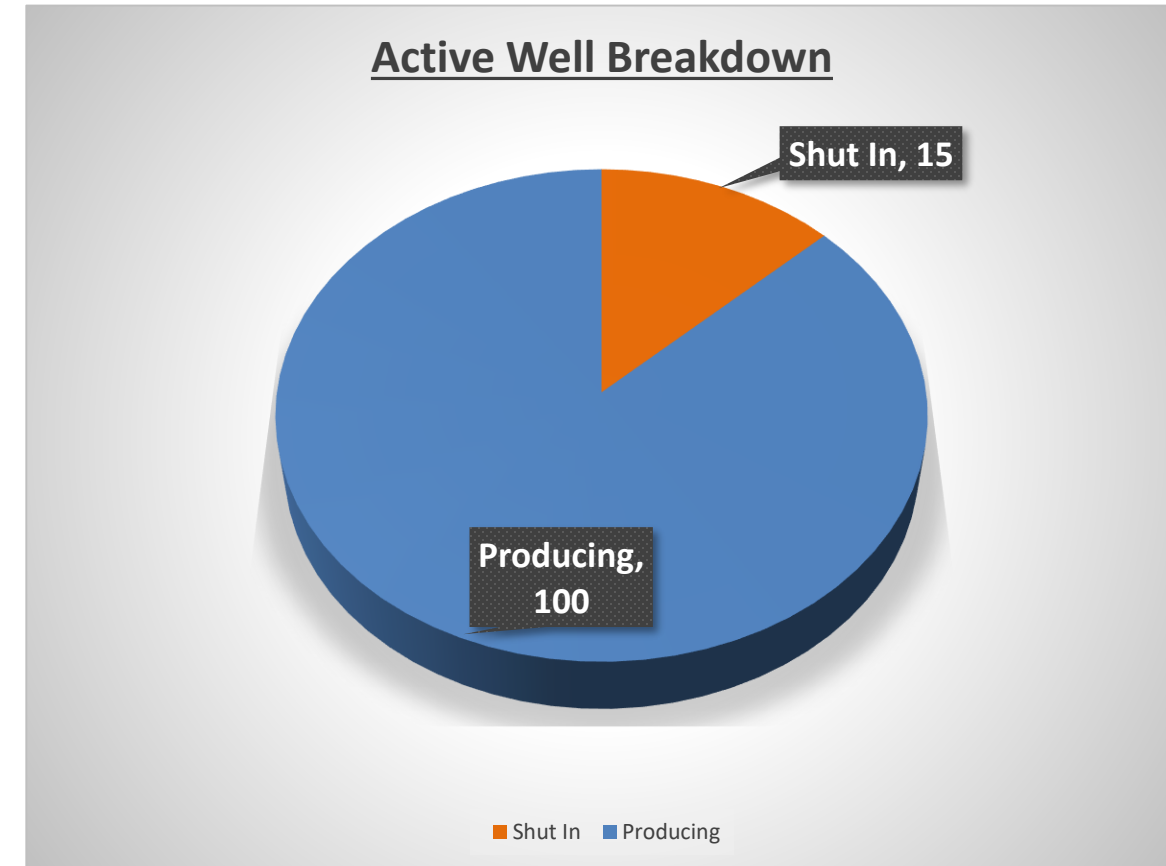
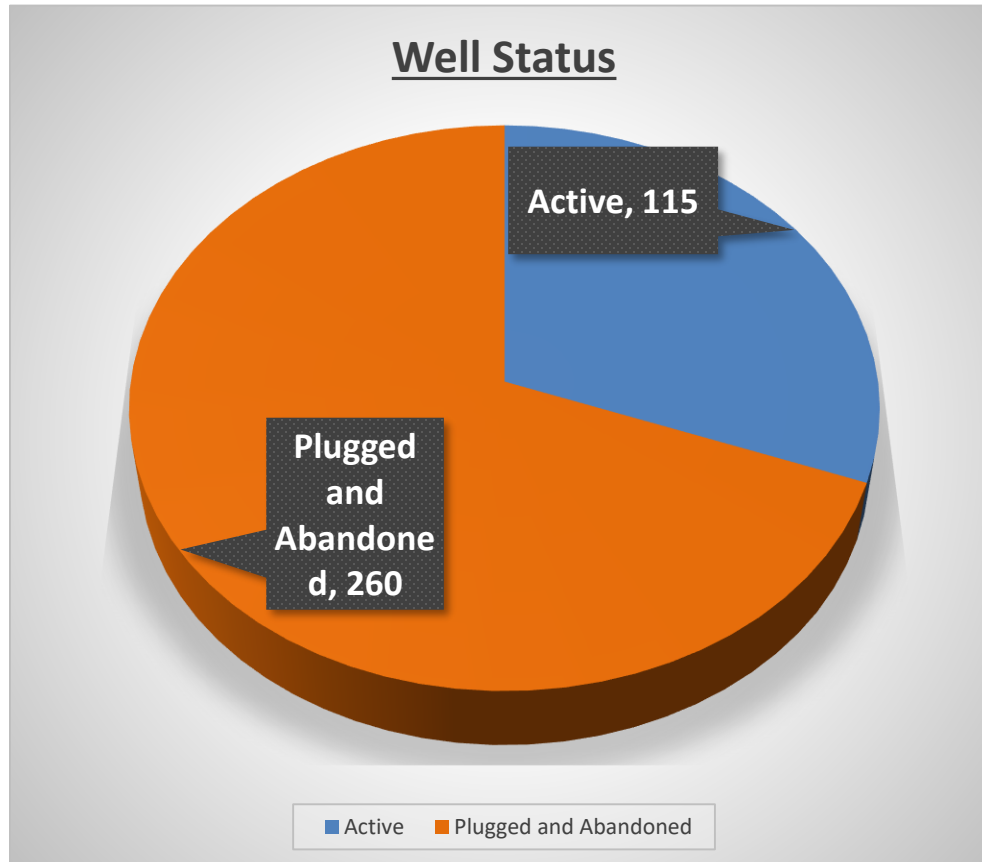
Ben Kellond, Environmental Analyst

Agenda

1. General Overview of Erie Oil & Gas
2. Resident Communication Channels
3. Draco OGDG
4. Cumulative Impact Rulemaking
5. Data Falsification
6. Spill Report
7. Fines and Enforcement

Erie Oil & Gas - Overview

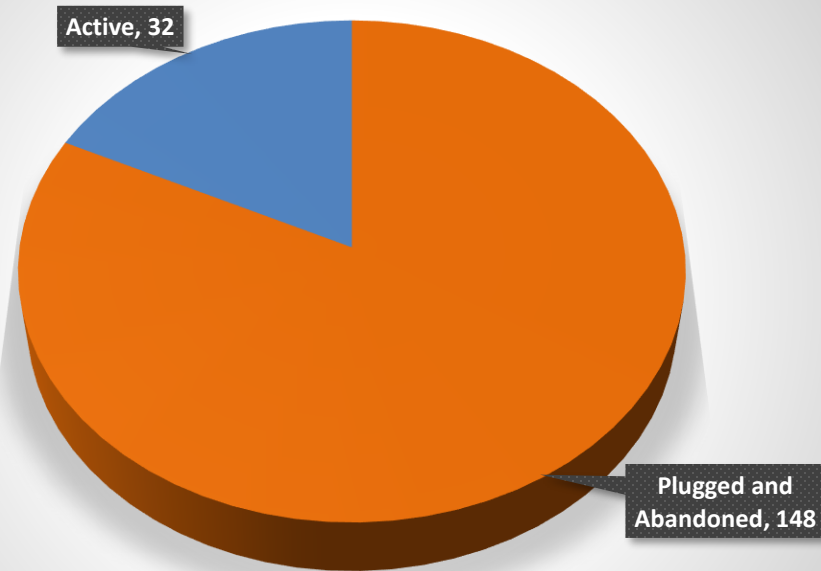
- Total Wells: 375



Erie Oil & Gas - Overview

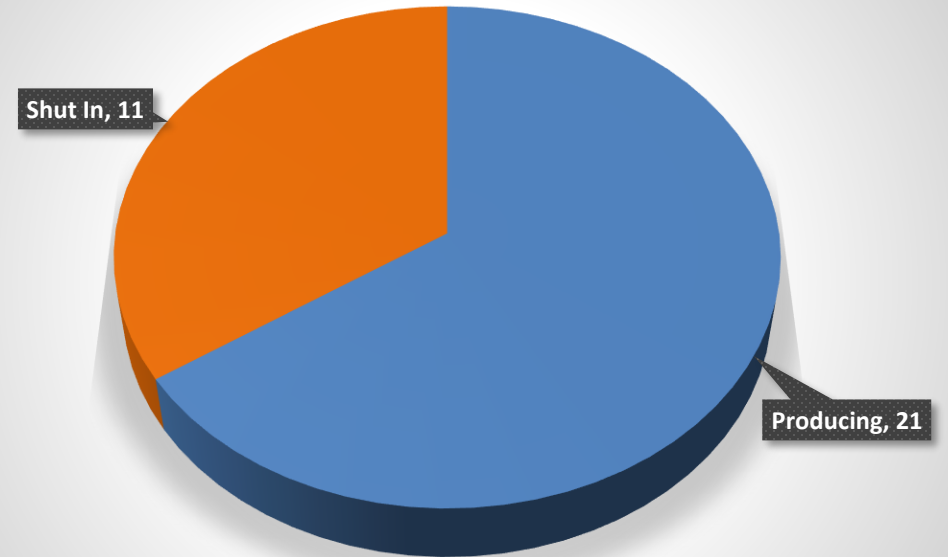
- Total Facilities: 180

Facility Status

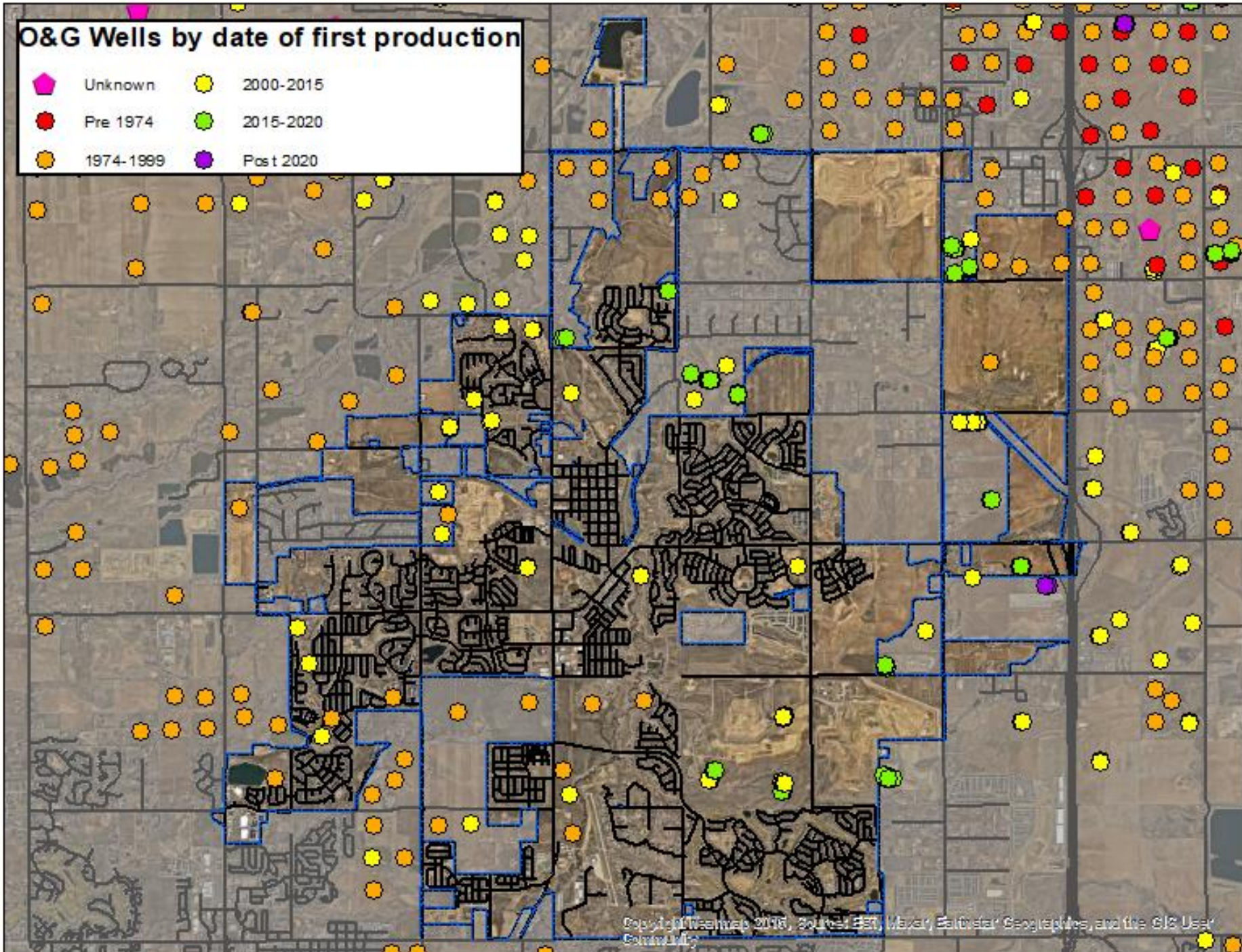


■ Plugged and Abandoned ■ Active

Active Facility Breakdown

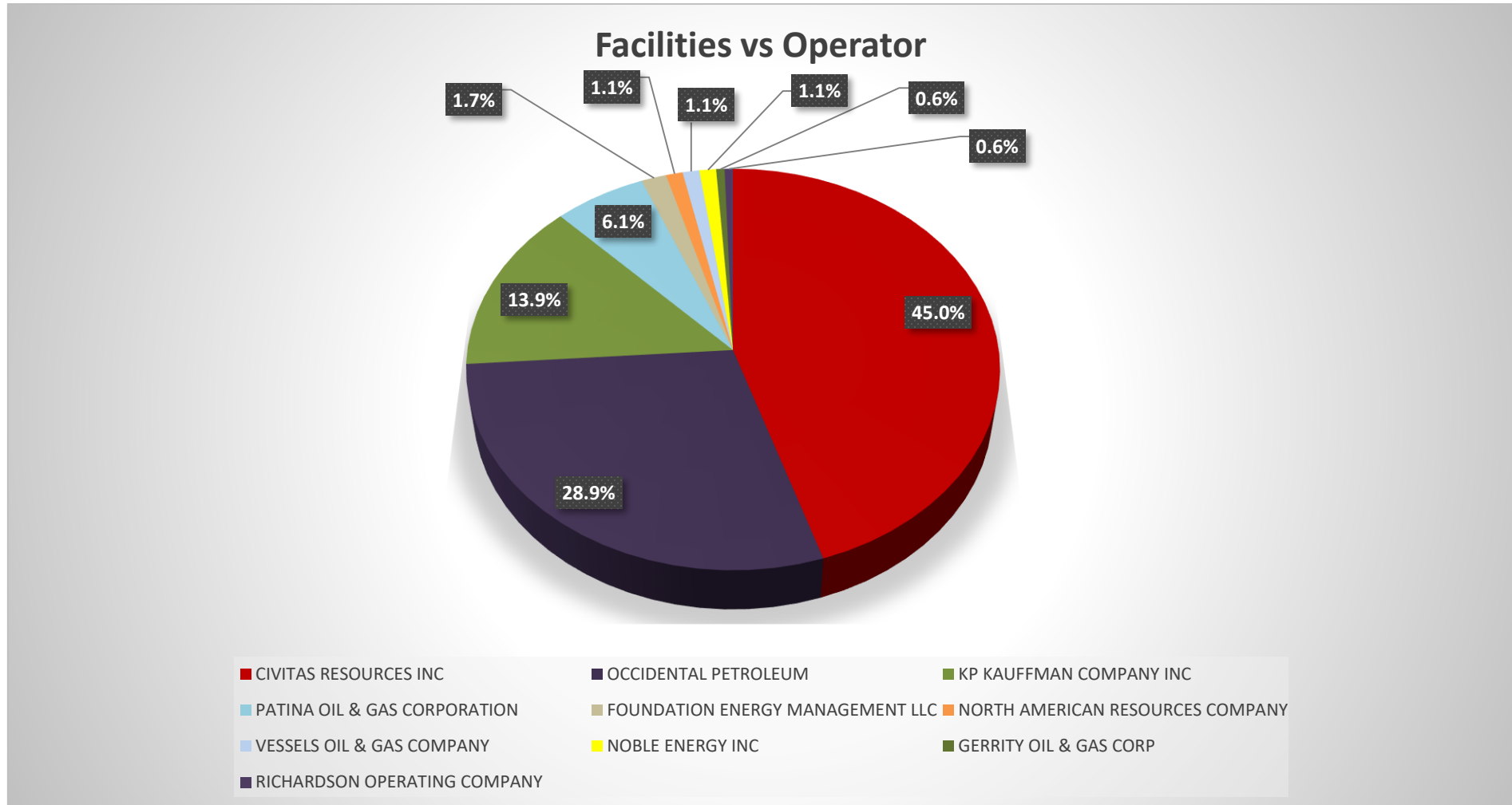


■ Producing ■ Shut In



Erie Oil & Gas - Overview

- Operators:

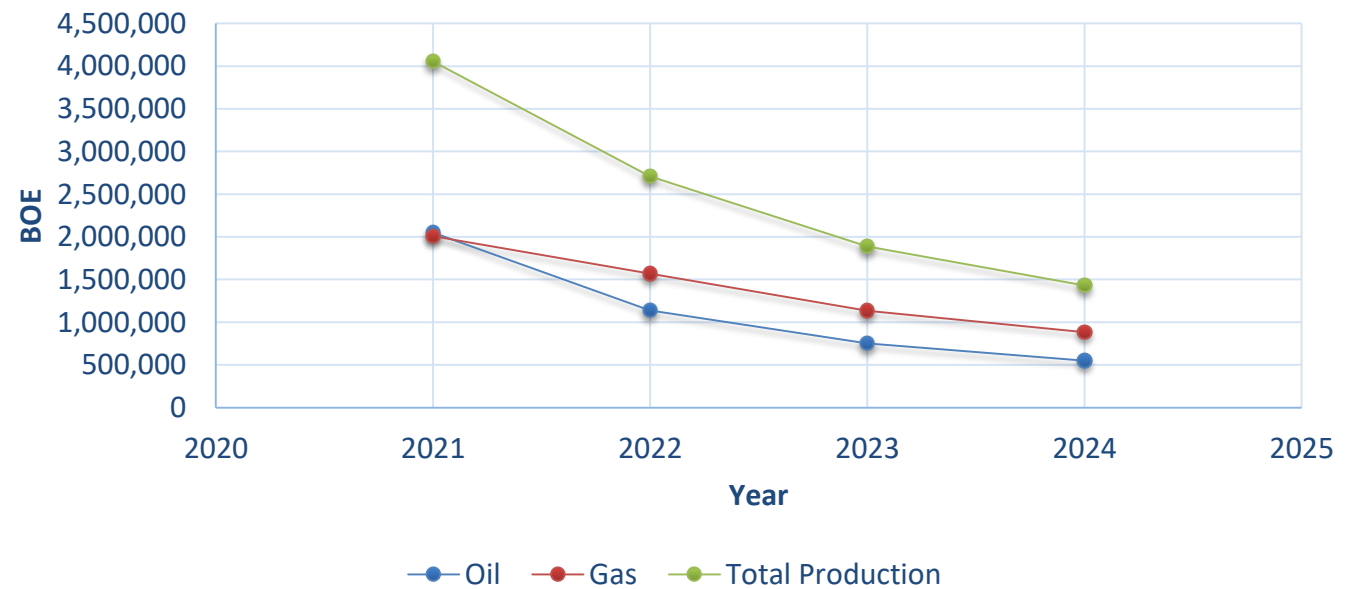


Erie Oil & Gas - Overview

- Production

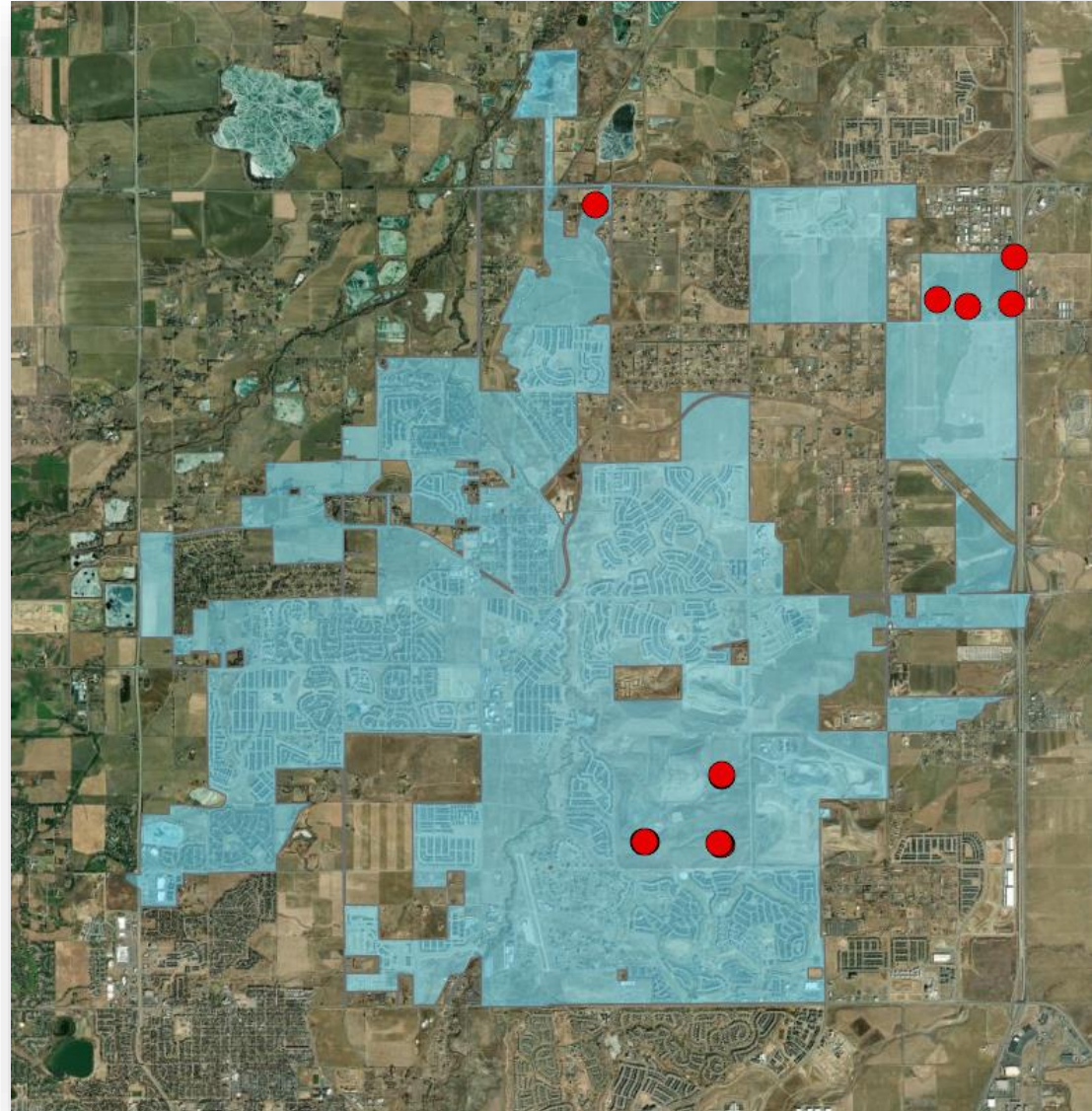
Rank	Jurisdiction	2024 Oil Production	% Change from 2023
1	UIC Weld	115,547,545	4.2%
2	Greeley	10,061,205	36.9%
3	Aurora	7,715,453	-0.6%
4	UIC Adams	7,074,756	-28.9%
5	UIC Arapahoe	6,326,610	275.6%
6	Rio Blanco County	2,970,596	-6.9%
7	Ft. Lupton	2,192,019	418.6%
8	Broomfield	2,006,722	-54.0%
9	Keensburg	1,832,096	-7.6%
10	Windsor	1,229,729	-37.8%
11	Johnstown	1,164,195	-25.2%
12	Garfield County	965,969	-8.5%
13	Northglenn	919,195	--
14	Lochbuie	813,446	-61.9%
15	UIC Larimer	796,293	-31.9%
16	Jackson County	784,205	-12.7%
17	Brighton	778,884	-45.0%
18	Frederick	637,098	-35.6%
19	Cheyenne County	592,318	-15.1%
20	Erie	547,910	-27.0%
21	Dacono	505,886	-29.0%

Oil and Gas Production (in BOE)
within Erie Municipal Boundary



KP Kauffman (KPK) Litigation

- Ongoing court proceedings since NOAV in 2021
- 148 total violations since 2020
- Assets have potential to enter Orphan Well Program
- Within Erie
 - 21 Active Wells
 - 8 Active Facilities
- Rule 211 Hearing



Resident Communication - Current



Notify Me

- Plugging and Abandonment
- Spills and Leaks
- Move-In, Rig-Up
- Ongoing Remediation



Email Hotlines

- erieoilandgas@erieco.gov
- airquality@erieco.gov



Publicly Available Data & Information

- Air quality monitoring alerts
- Erie O&G Website
- O&G presentations to Council

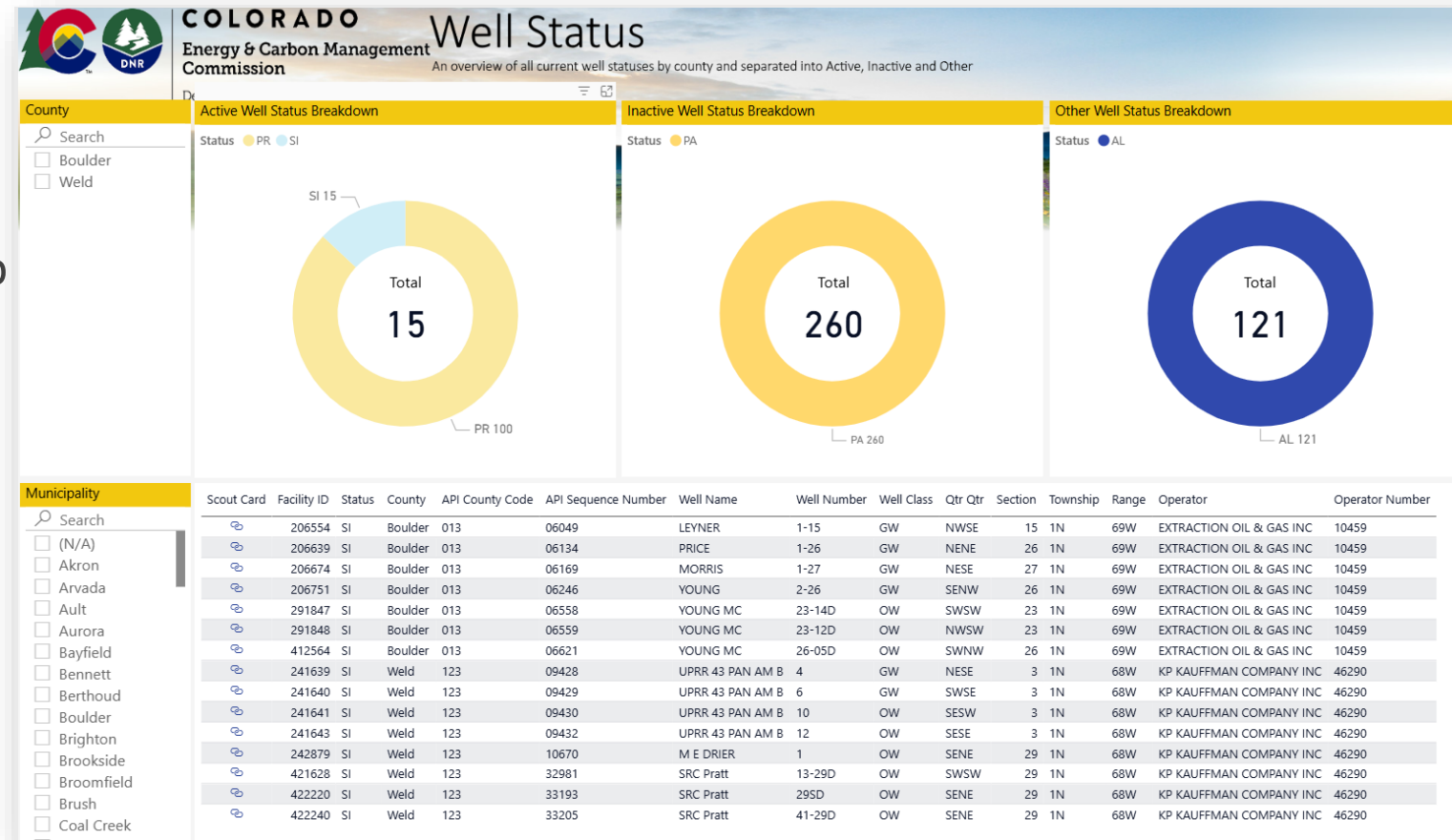
Resident Communication - Future

Future Communication

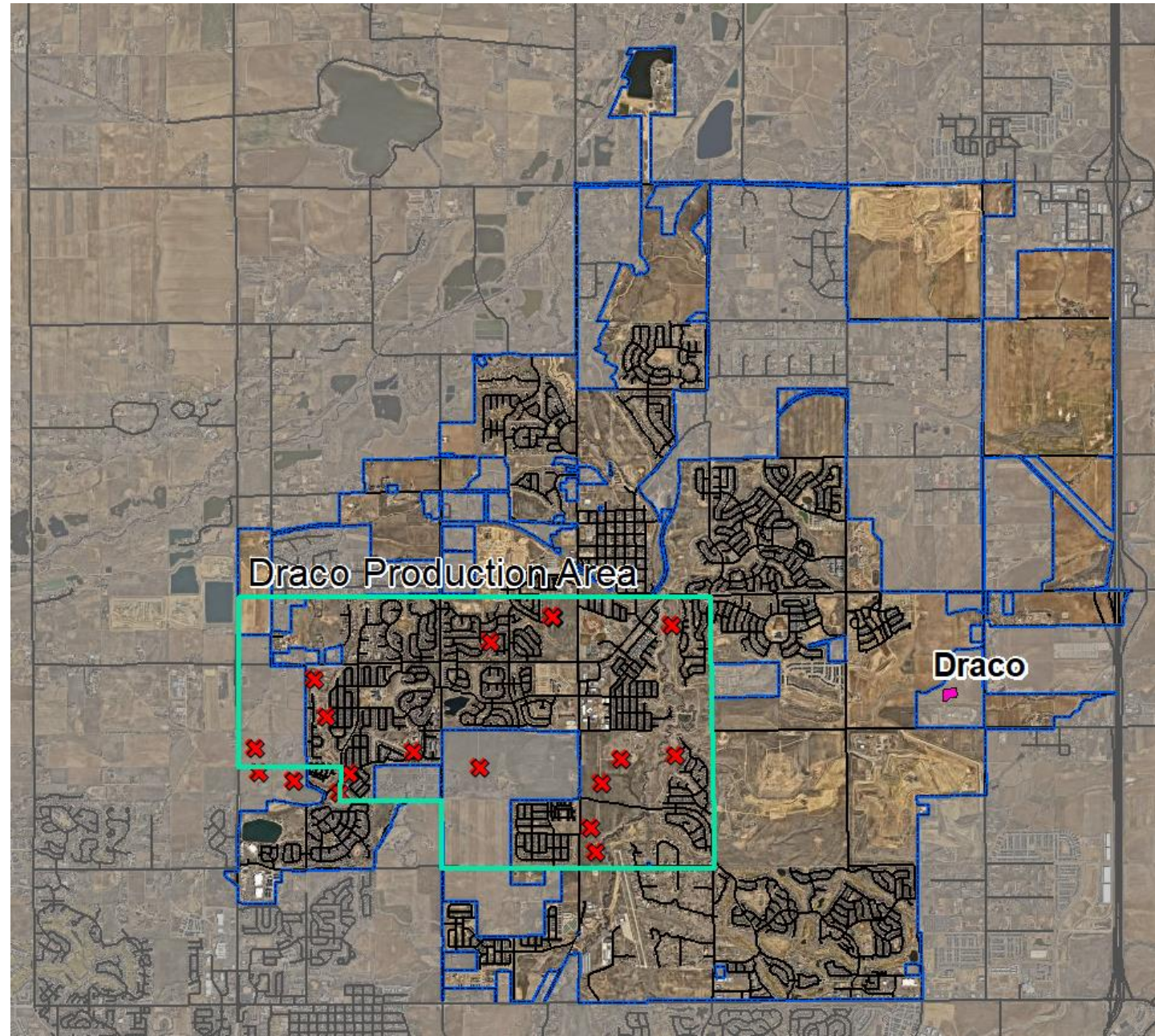
- Quarterly O&G Report – via Notify Me
- Inspection Program
 - Individual Facility Reports
 - Monthly Reports
- Website Updates - Ongoing

Resident Communication – Website Updates

- Erie O&G Live
- Interactive O&G Facility Map
- Inspection Program Hub
- Regulation Resources
- Air Quality Monitoring



Draco OGD



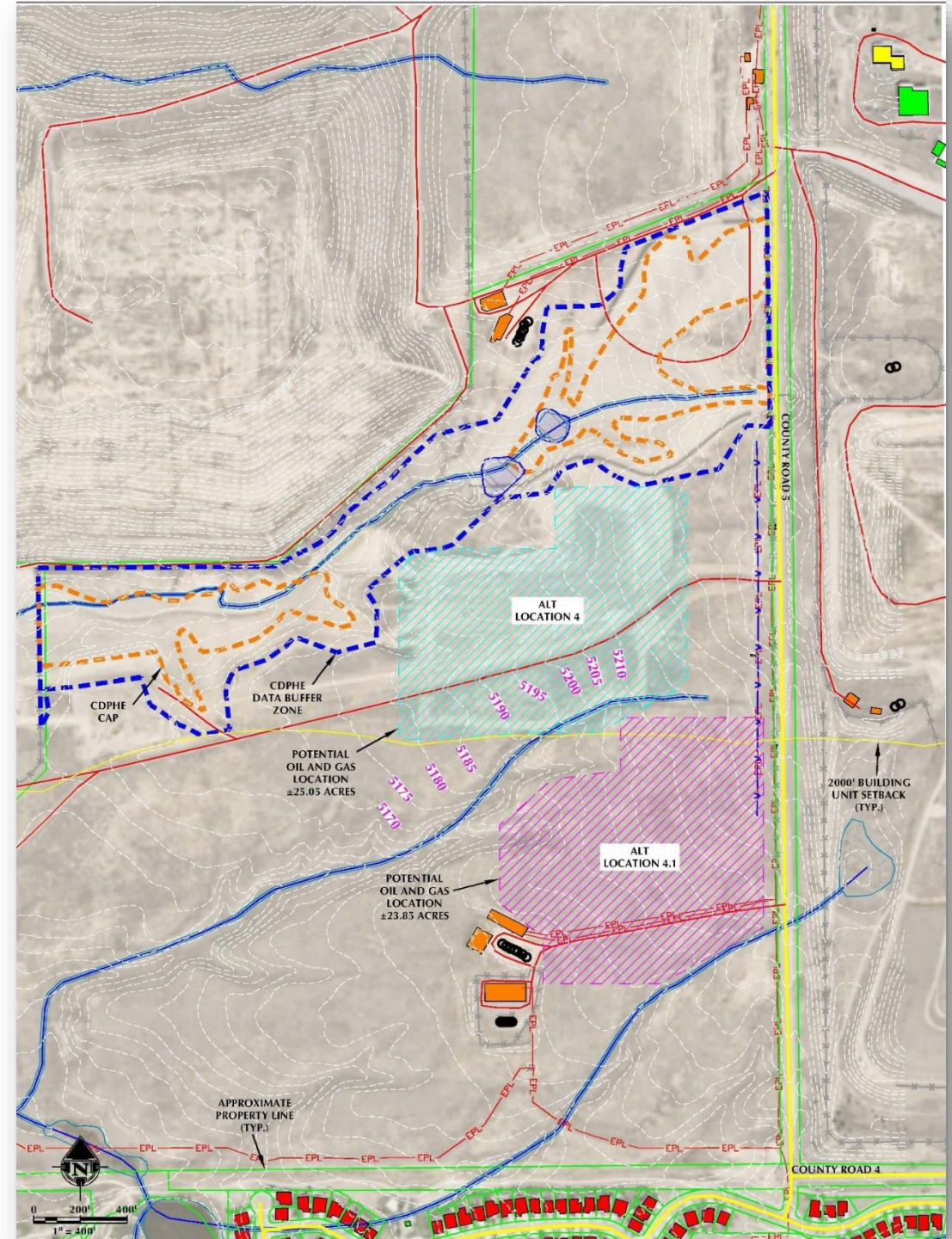
Draco OGD



Draco OGD

Alternate Location Four (AL4)

- Located at old Redtail Ranch development (North of the Vista Ridge neighborhood and West of WCR 5)
- Requires rezoning to Heavy Industrial



Draco OGD

Conditions of Approval

- ☐ Condensed Occupation
- ☐ Air Quality Monitoring
- ☐ Monitoring of Plugged and Abandoned Wells within DSU
- ☐ Landscaping and Visual Mitigation
- ☐ Traffic Studies
- ☐ Paving of County Road 6
- ☐ Plugging and Abandonment of Existing Wells

Draco OGD

Next Steps

- “Civitas permits were reviewed during the first & forth quarter of 2024. Upon approval of all the necessary permits, construction of the pad would begin during 3rd quarter of 2025 and is expected to take roughly 2 months. Drilling would commence shortly after and may take up to 8 months depending on the number of electric drilling rigs utilized. Once drilling is completed, crews will fracture the wells, another approximate 5-month process that is expected to be completed by summer 2026.
- Wells will be completed and prepped for production through 2026, and after a short period of well

Cumulative Impacts Rulemaking

The Good

- Application of NOx and GHG intensity targets
- Expanded Community Liaison role
- Form 2D (Collaboration between ECMC and CDPHE)
- New requirements for Pre-App hearings for OGD
- Additional notices and access to application process for local government

The Bad

- CI Communities – EnviroScreen score above 80th percentile

The Ugly

- Large shift in purpose and scope during rulemaking process

Data Falsification

What We Know

- ECMC has now identified **404 sites** where falsified data was submitted
- ECMC has reviewed a total of 3,275 individual instances of falsified data
- ECMC has issued 7 Notice of Alleged Violations (NOAVs)
- **Operators**
 - Civitas
 - Chevron
 - Occidental (Oxy)
- **Consulting Firms**
 - Tasman Geosciences
 - Eagle Environmental

Data Falsification

- Two (2) locations proximal to Erie
 - Bryant 16, 23, 36-30 Wellheads and Flowlines
 - Bryant 9 & 34-30A Tank Battery
- One (1) location within Erie
 - I & J 7-6 and Bulthaup 21-6 Wellheads
- All locations are **closed** sites



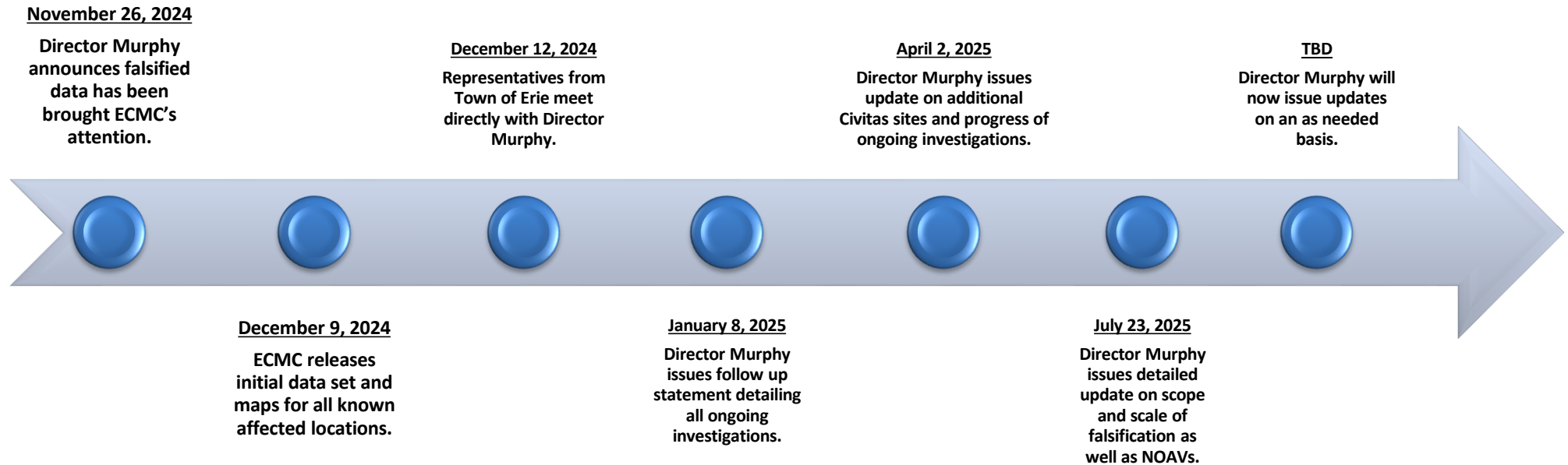


Data Falsification

What ECMC Is Doing

- ECMC Environmental Unit
- ECMC Quality Assurance Control Unit
- Department of Natural Resources Executive Directors Office
- Prosecutors and Law Enforcement

Data Falsification



Data Falsification

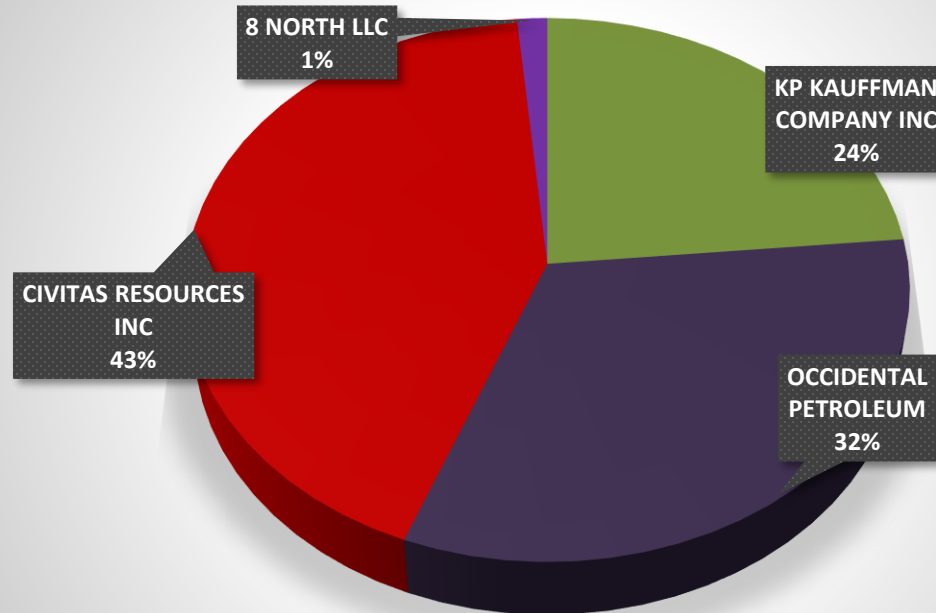
ECMC Statement

- “ECMC remains confident that the falsified data created no new risk to public health because the scope of the impacted data is limited to Site Investigation and Remediation Workplans for sites that had already been disturbed by oil and gas development. In other words, the disturbances from oil and gas operations at these sites is unchanged; the falsified data affects the degree of remediation work needed to remediate those disturbances.”

Spill Report (2018 – 2025)

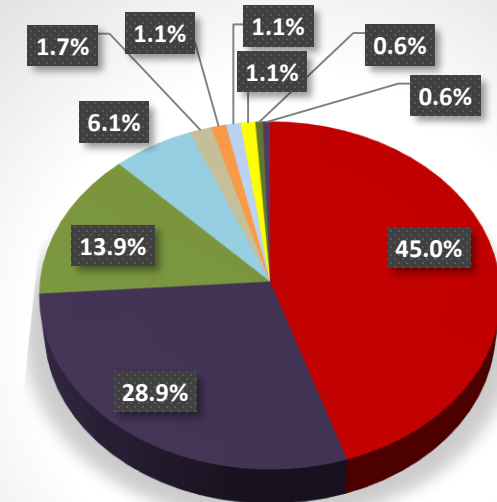
- Civitas Resources Inc – 29 spills
- Occidental Petroleum (Kerr McGee)– 22 spills
- KP Kauffman Company Inc – 16 spills
- 8 North LLC – 1 Spill

2018-2025 Spills by Operator



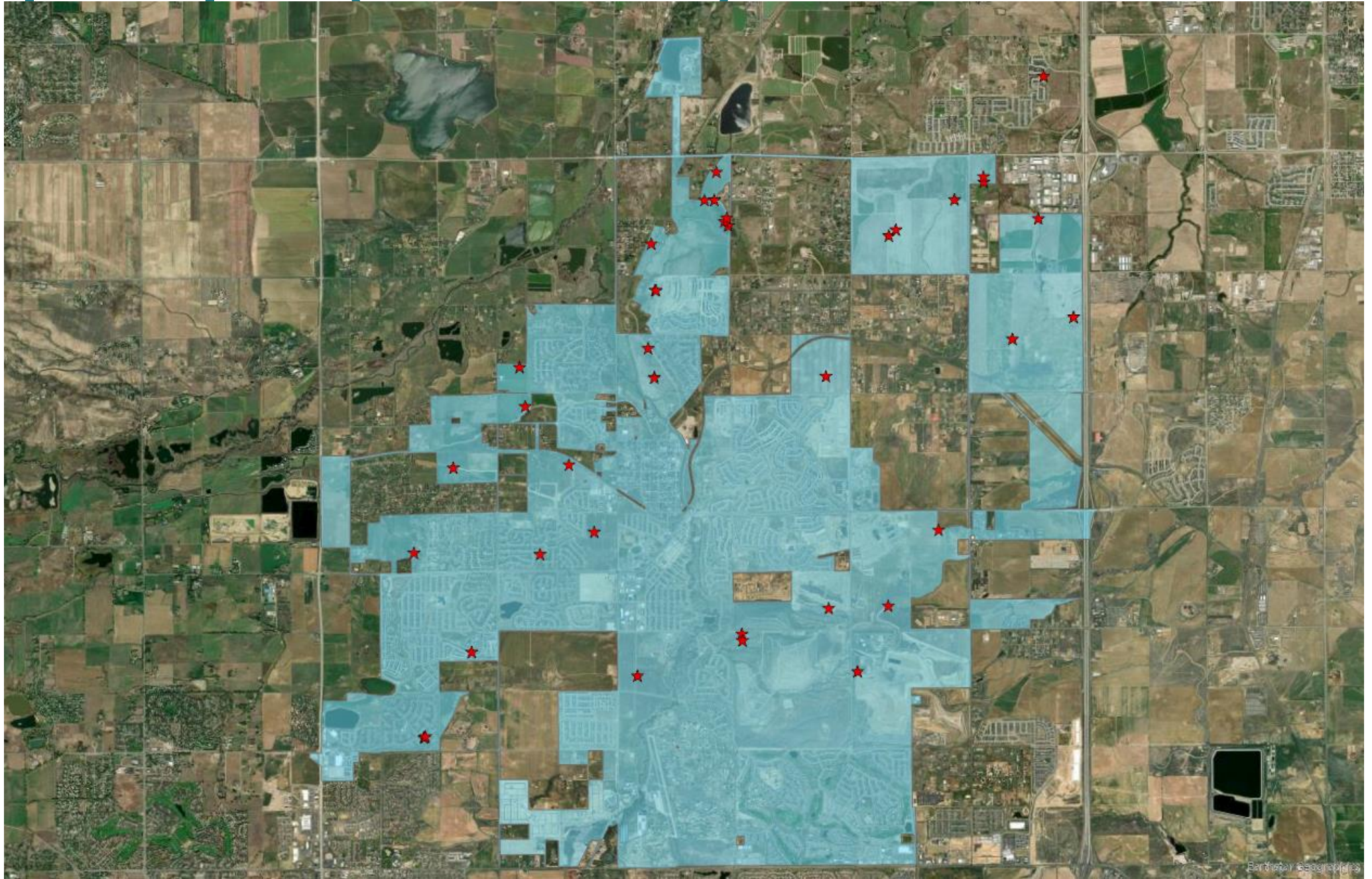
KP KAUFFMAN COMPANY INC OCCIDENTAL PETROLEUM CIVITAS RESOURCES INC 8 NORTH LLC

Facilities vs Operator

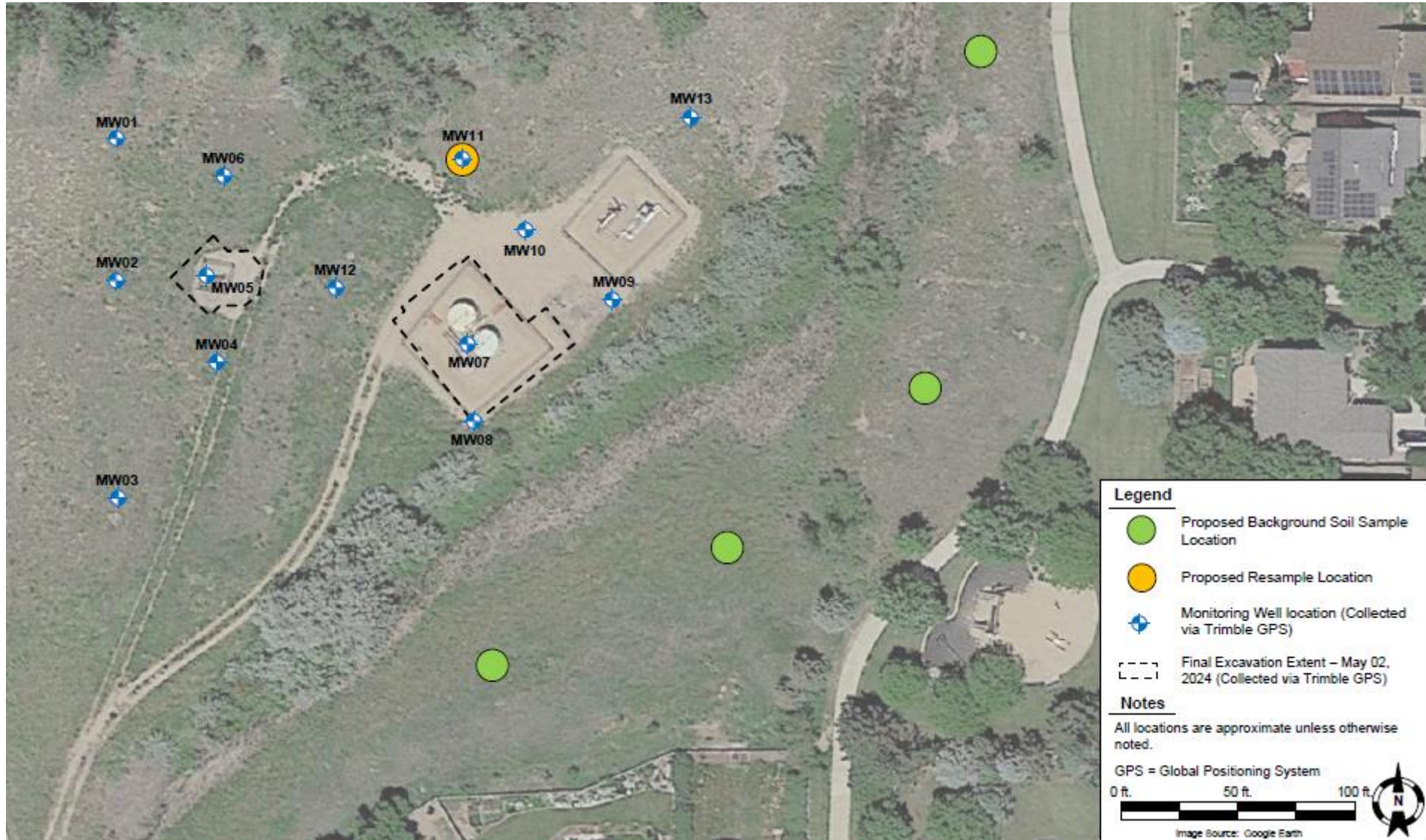


CIVITAS RESOURCES INC
 KP KAUFFMAN COMPANY INC
 FOUNDATION ENERGY MANAGEMENT LLC
 VESSELS OIL & GAS COMPANY
 GERRITY OIL & GAS CORP
 OCCIDENTAL PETROLEUM
 PATINA OIL & GAS CORPORATION
 NORTH AMERICAN RESOURCES COMPANY
 NOBLE ENERGY INC
 RICHARDSON OPERATING COMPANY

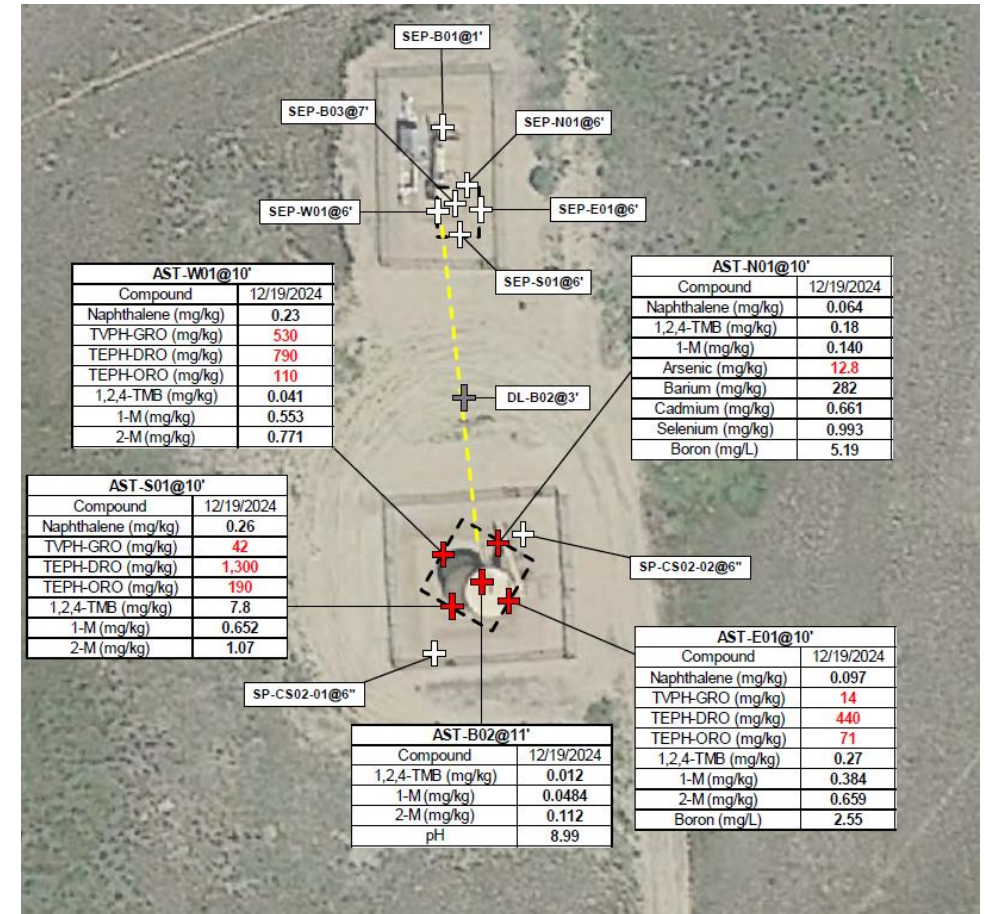
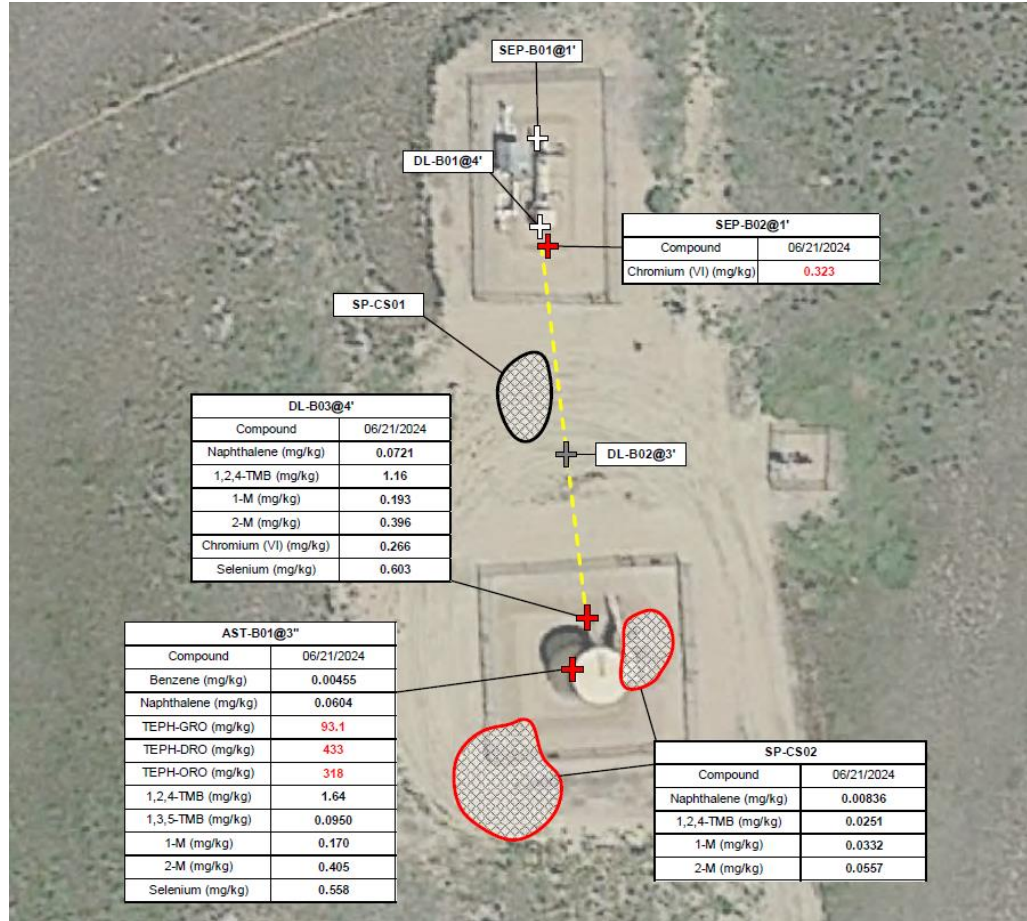
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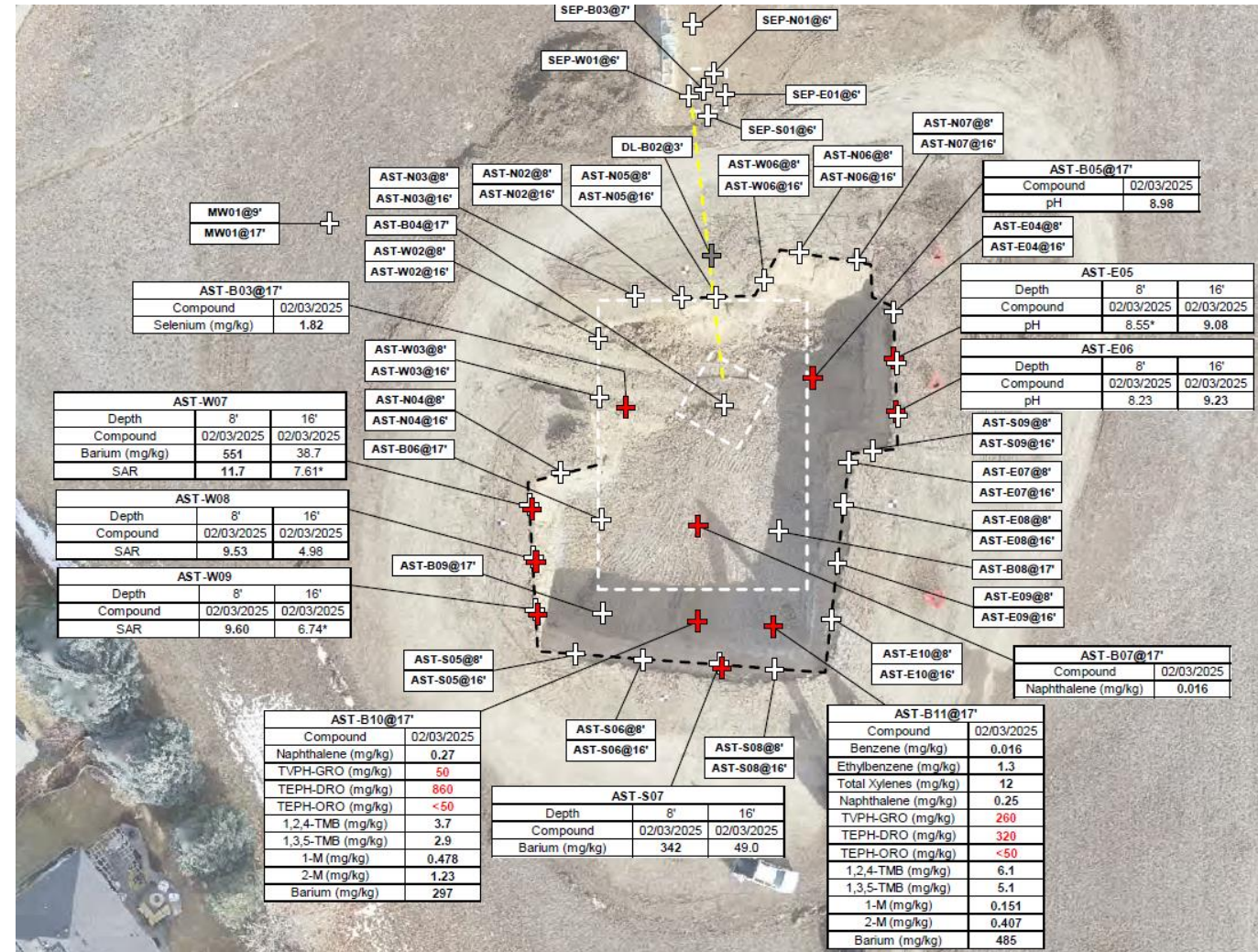
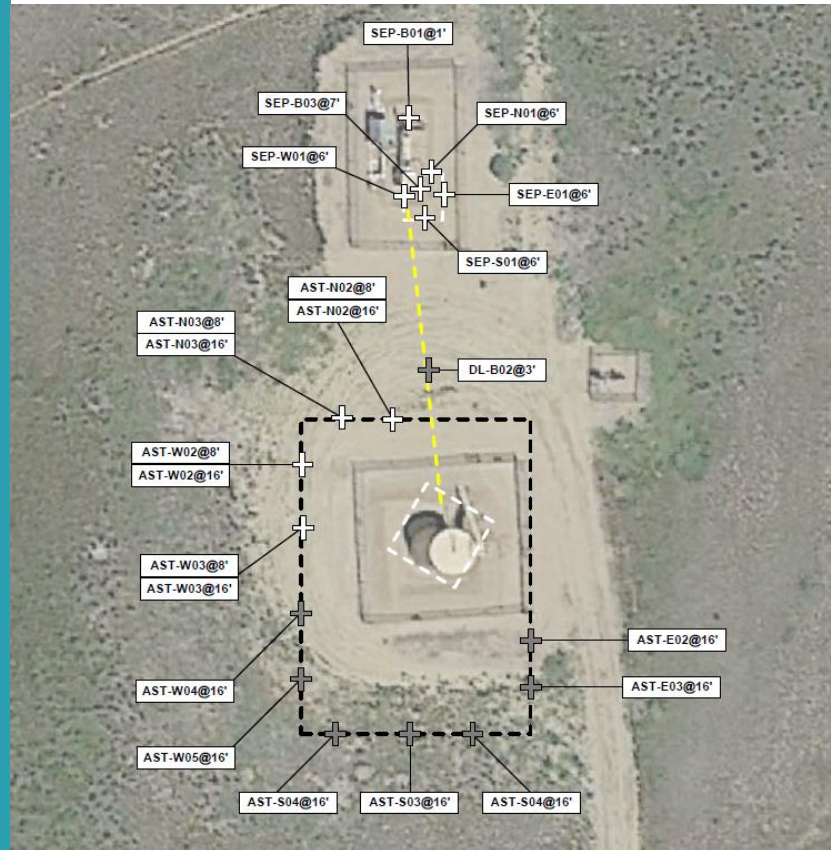
Spill Report – Erie 1-24



Spill Report – Arapahoe 61N69W 26SESW



Spill Report – Arapahoe 61N69W 26SESW



Fines, Enforcement & Inspections



Current Enforcement Capabilities

No specific language detailing ability to levy fines
Now a possibility under home rule



Outlook and Future Direction

Field Inspection Program

- Late 2025
- Goal to inspect all facilities and wells annually
- OGI Surveys

Future Updates to Municipal Code

- Right to Access and Inspect Facilities
- Annual Inspection or Registration Fee
- Fines and Penalties
 - Potentially Assessed Daily
- Protecting Municipal Water Supply
- Cumulative Impacts
- Deep Geothermal & Carbon Sequestration

Questions & Discussion