

# Town of Erie - Oil & Gas Update

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**Erie Town Council**

May 20, 2025

David Frank, Director of Environmental Services

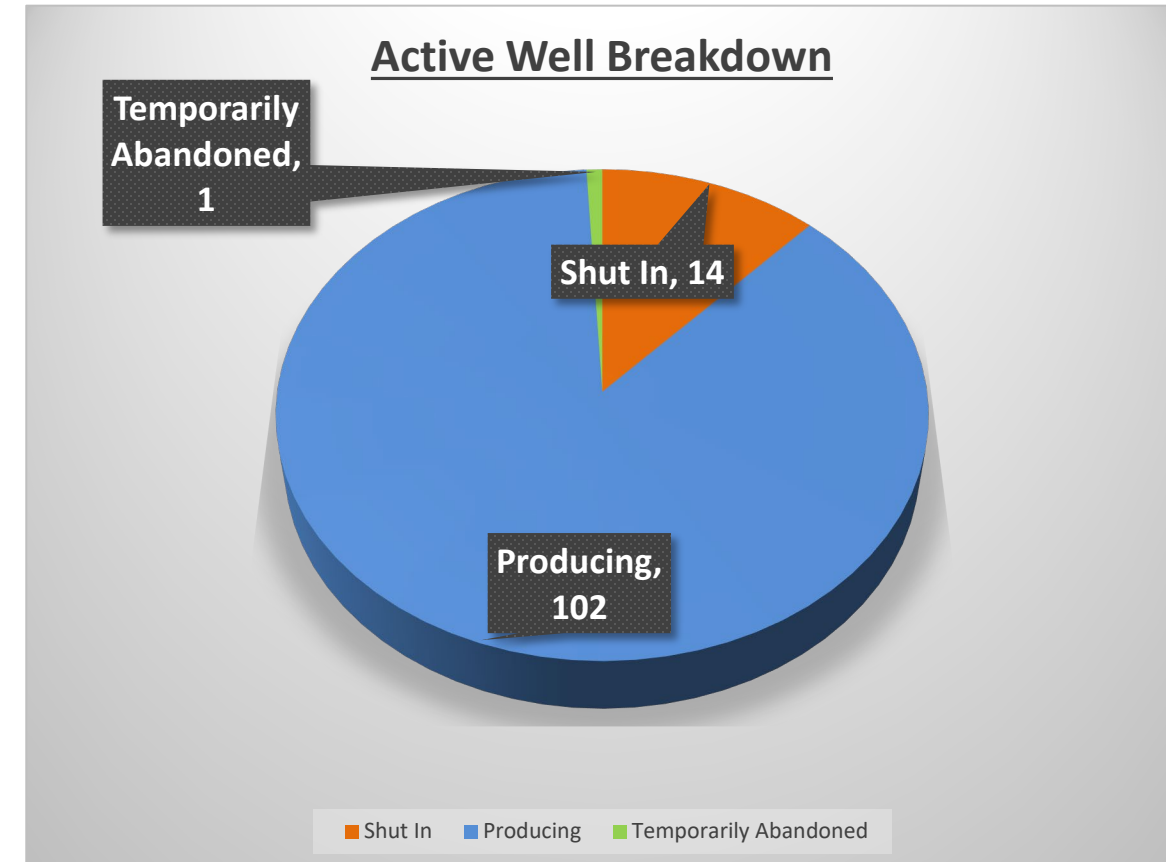
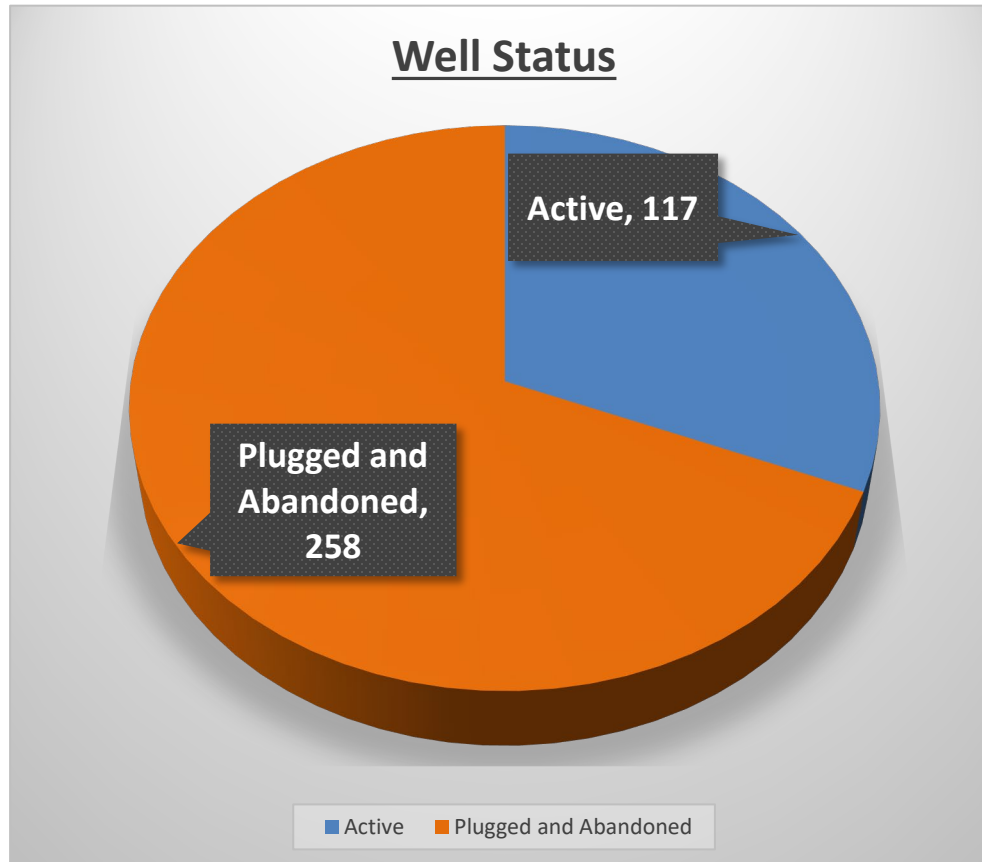
Ben Kellond, Environmental Analyst

# 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

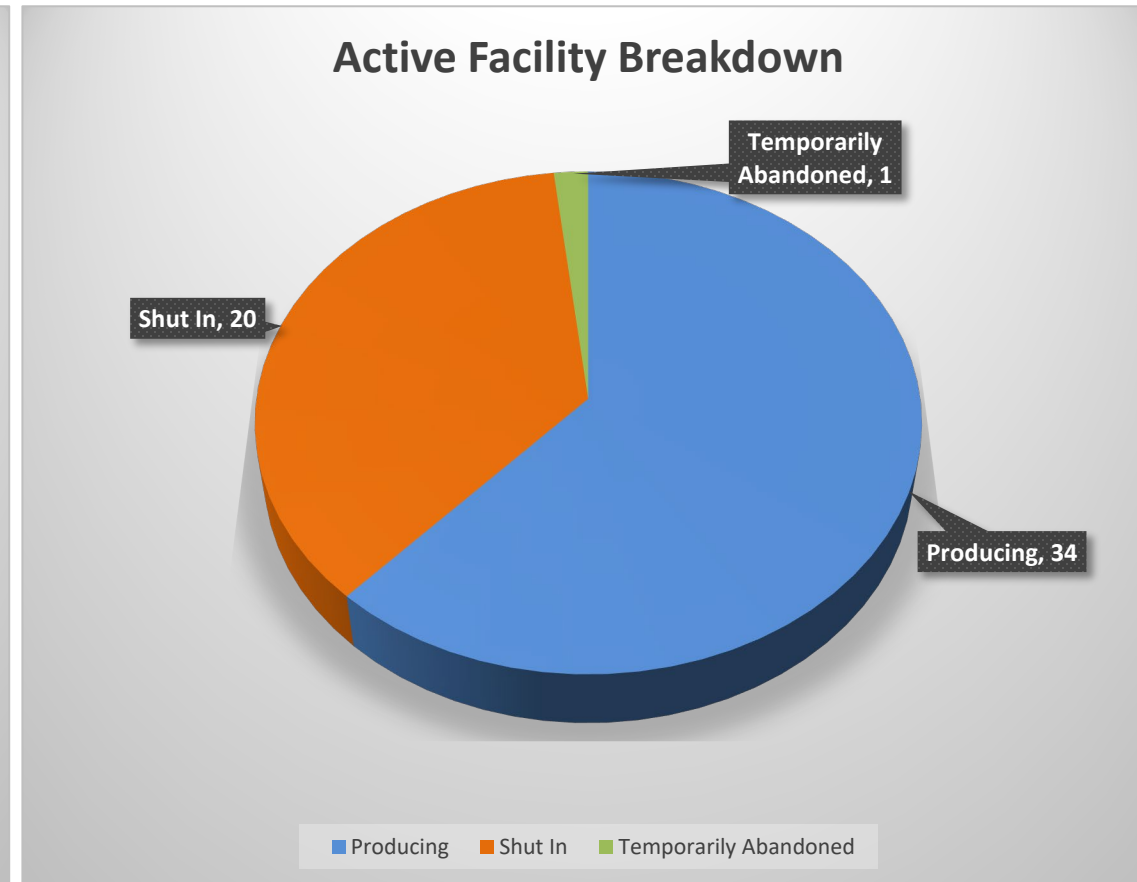
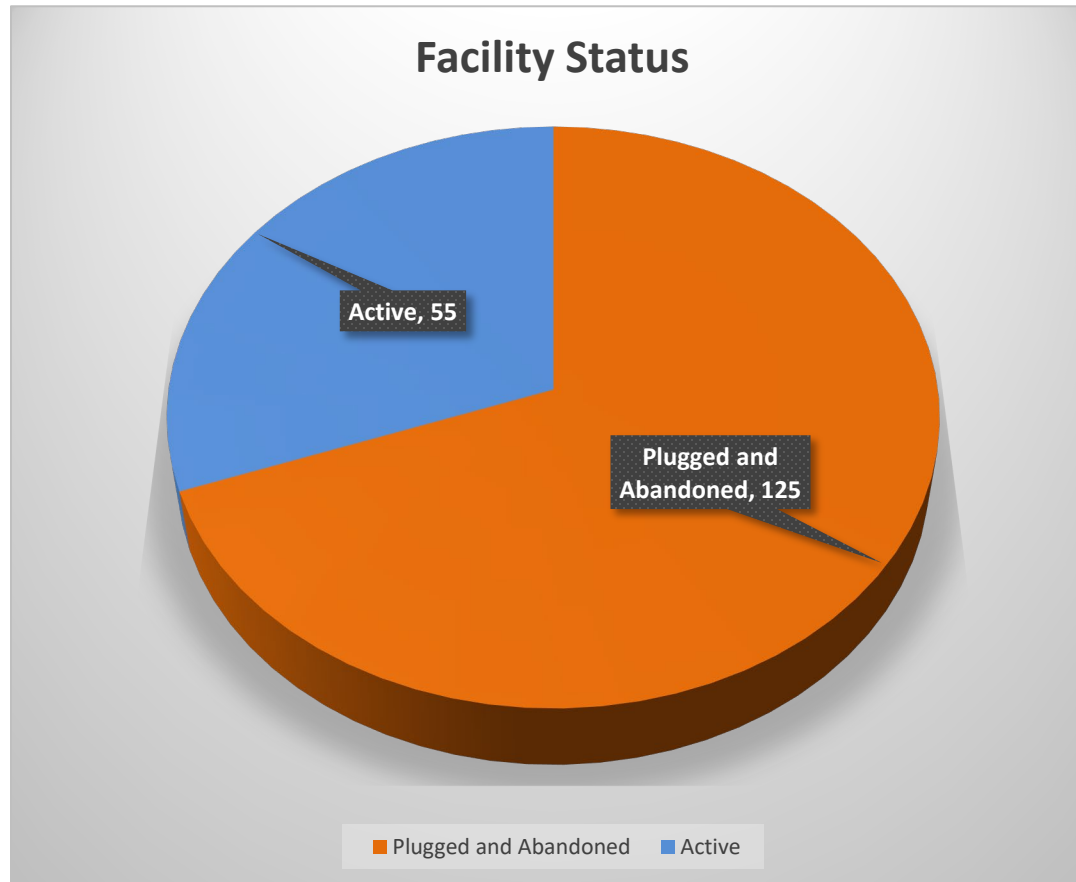
# Erie Oil & Gas - Overview

- Total Wells: 375

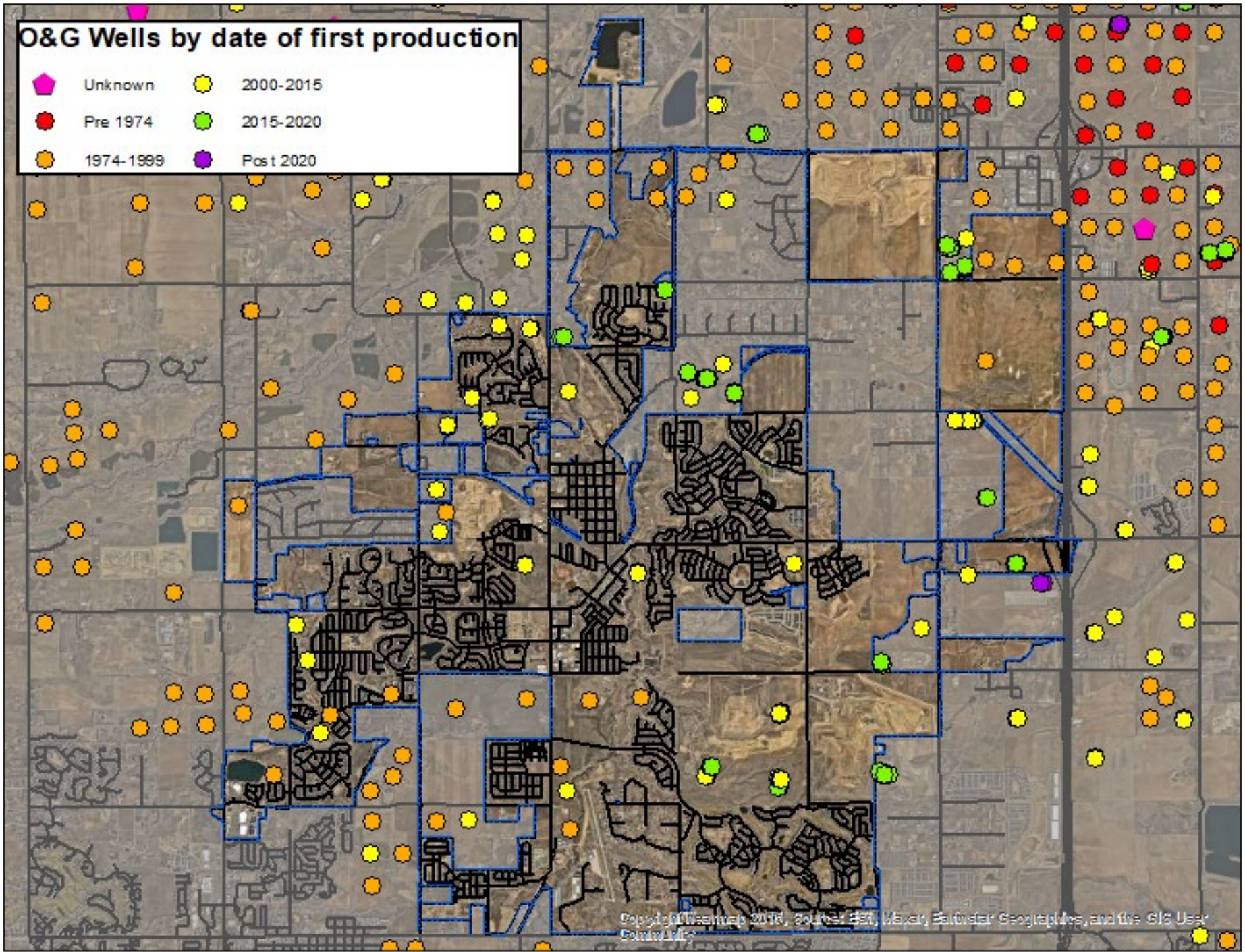


# Erie Oil & Gas - Overview

- Total Facilities: 180





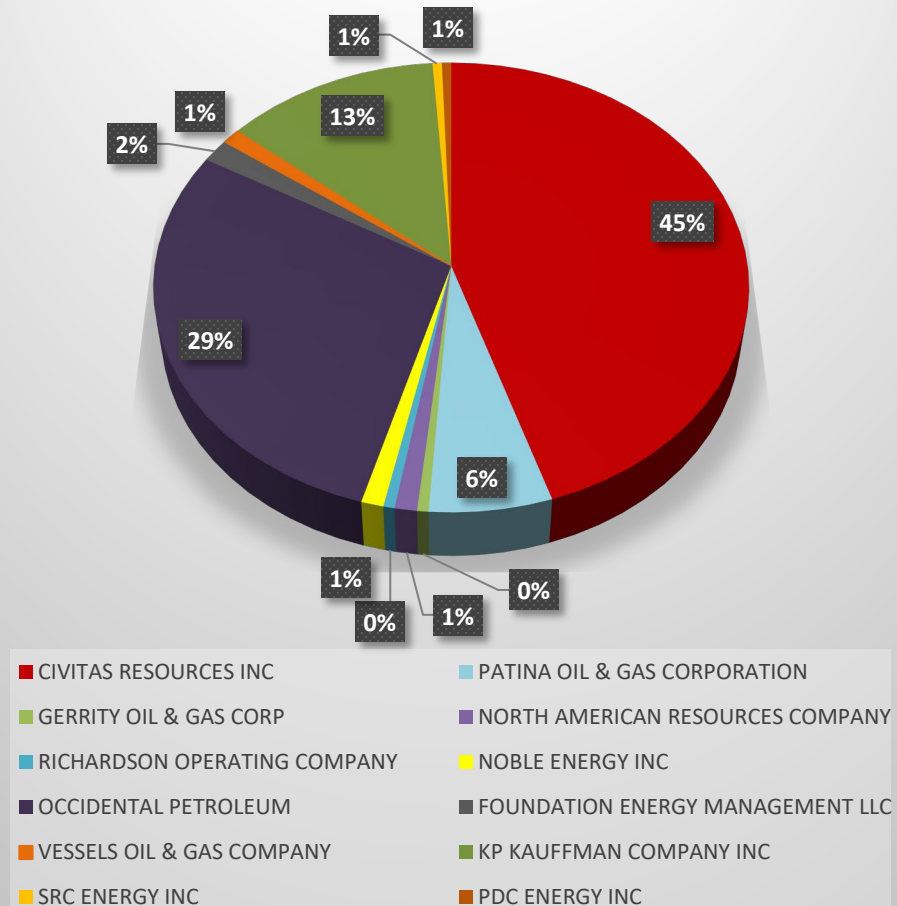




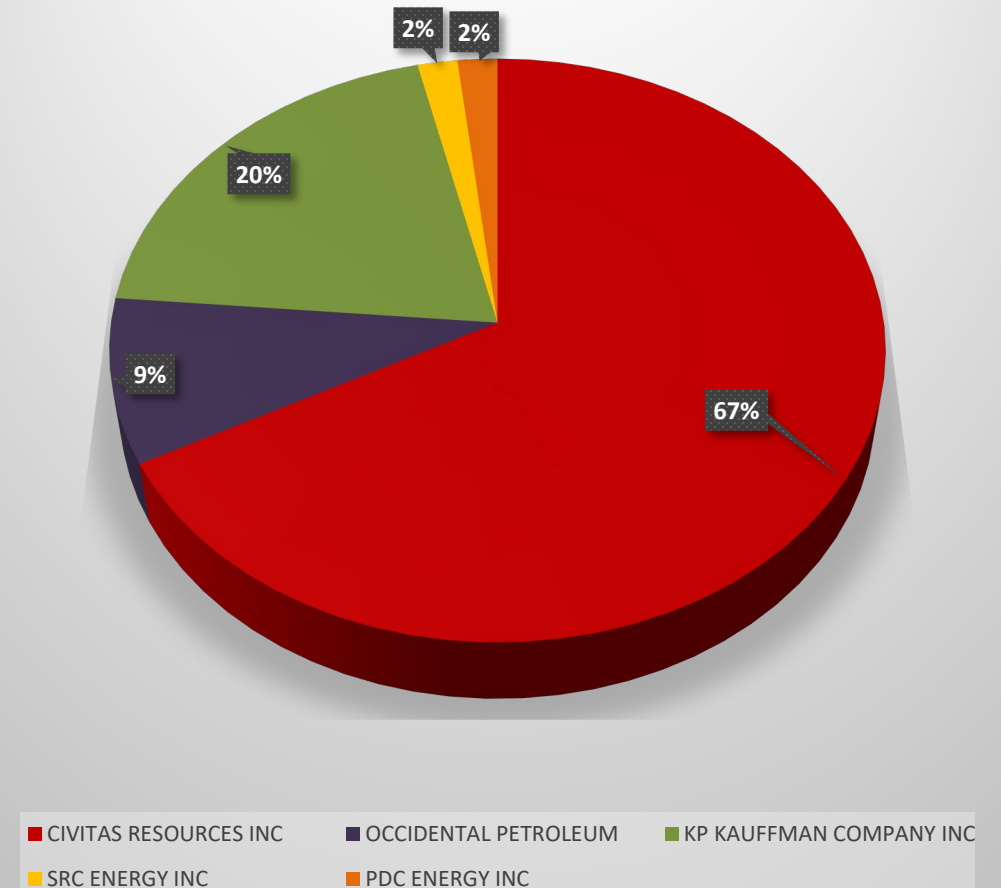
# Erie Oil & Gas - Overview

- Operators:

Facilities vs Operator



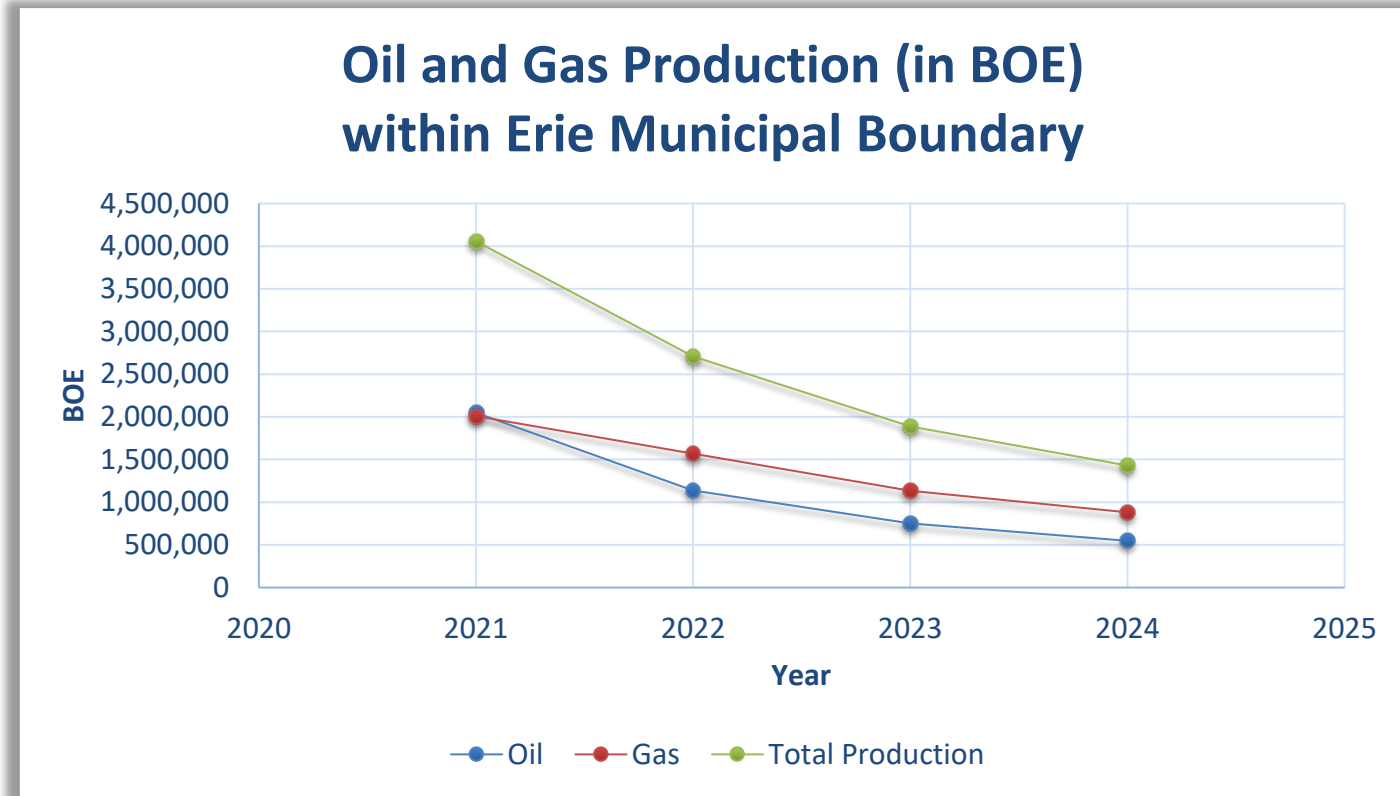
Active Facilities vs Operator



# Erie Oil & Gas - Overview

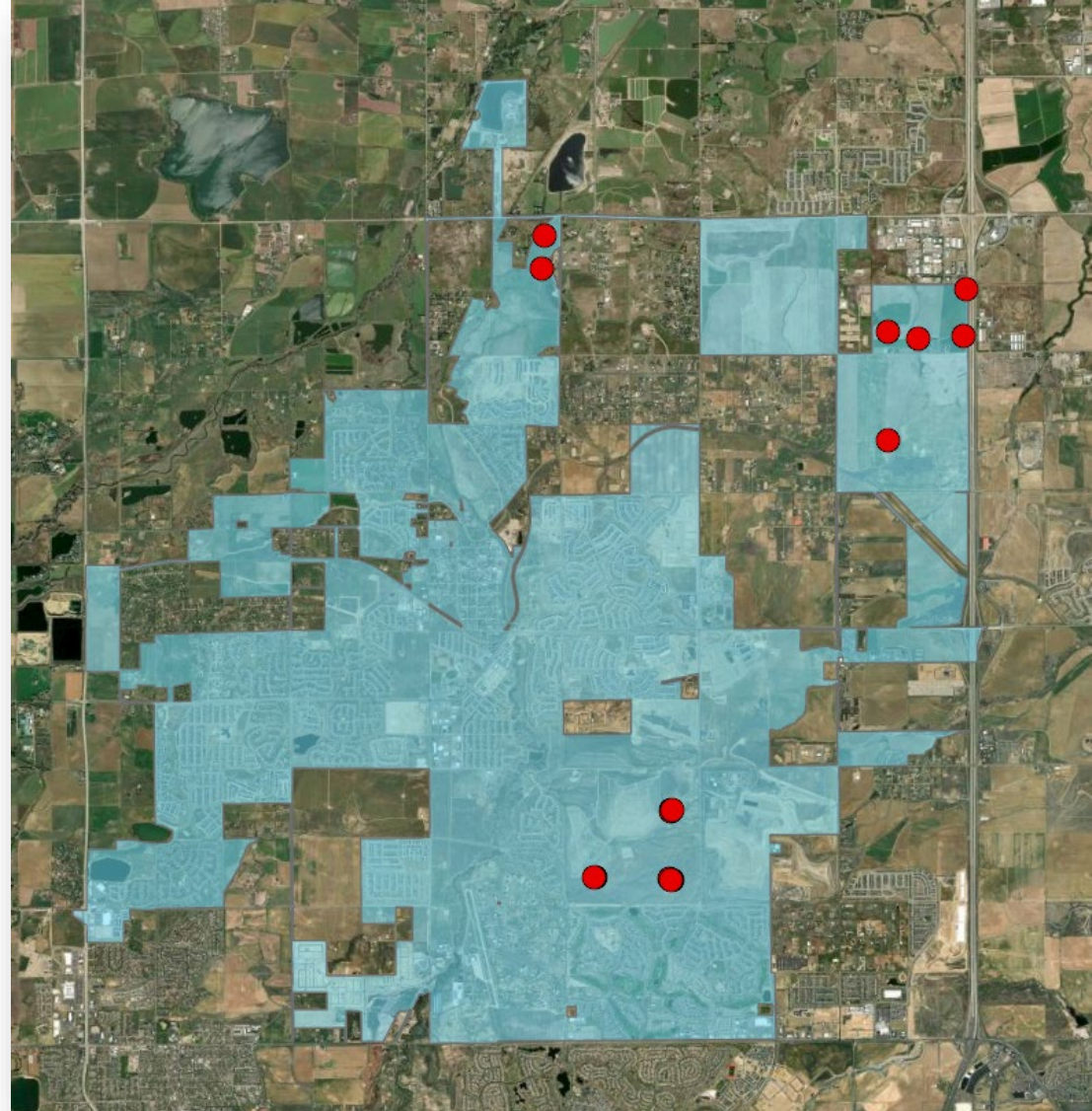
- Production

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	<b>Erie</b>	<b>547,910</b>	<b>-27.0%</b>
21	Dacono	505,886	-29.0%



# 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
  - 22 Active Wells
  - 10 Facilities





# Resident Communication - Current



## Notify Me

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



Email Hotline – [erieoilandgas@erieco.gov](mailto:erieoilandgas@erieco.gov)



## Publicly Available Data & Information

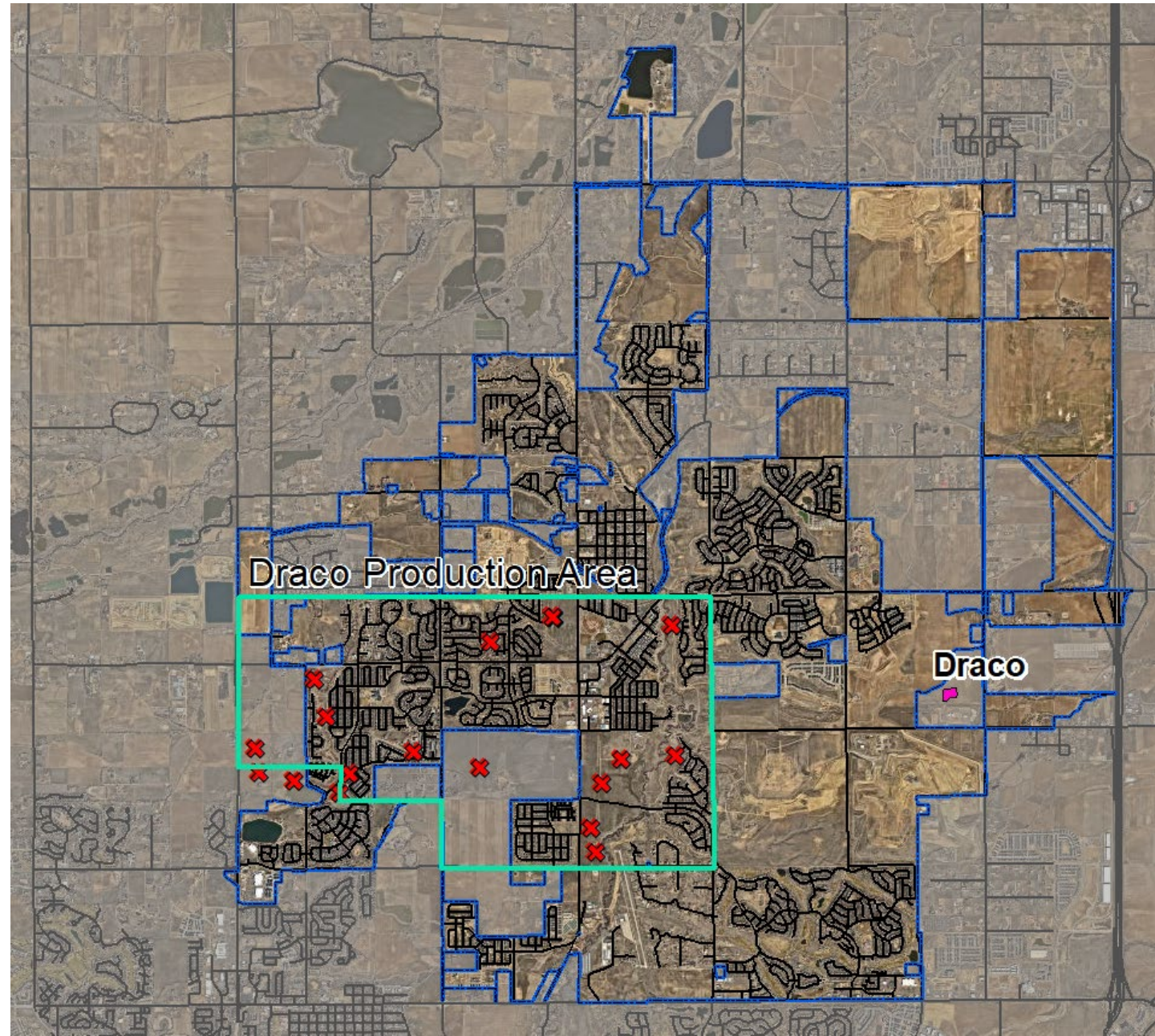
- Air quality monitoring alerts
- Monthly Environmental Services Report
- O&G presentations to Council

# Resident Communication - Future

## Future Communication

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

# Draco OGD





# Draco OGD

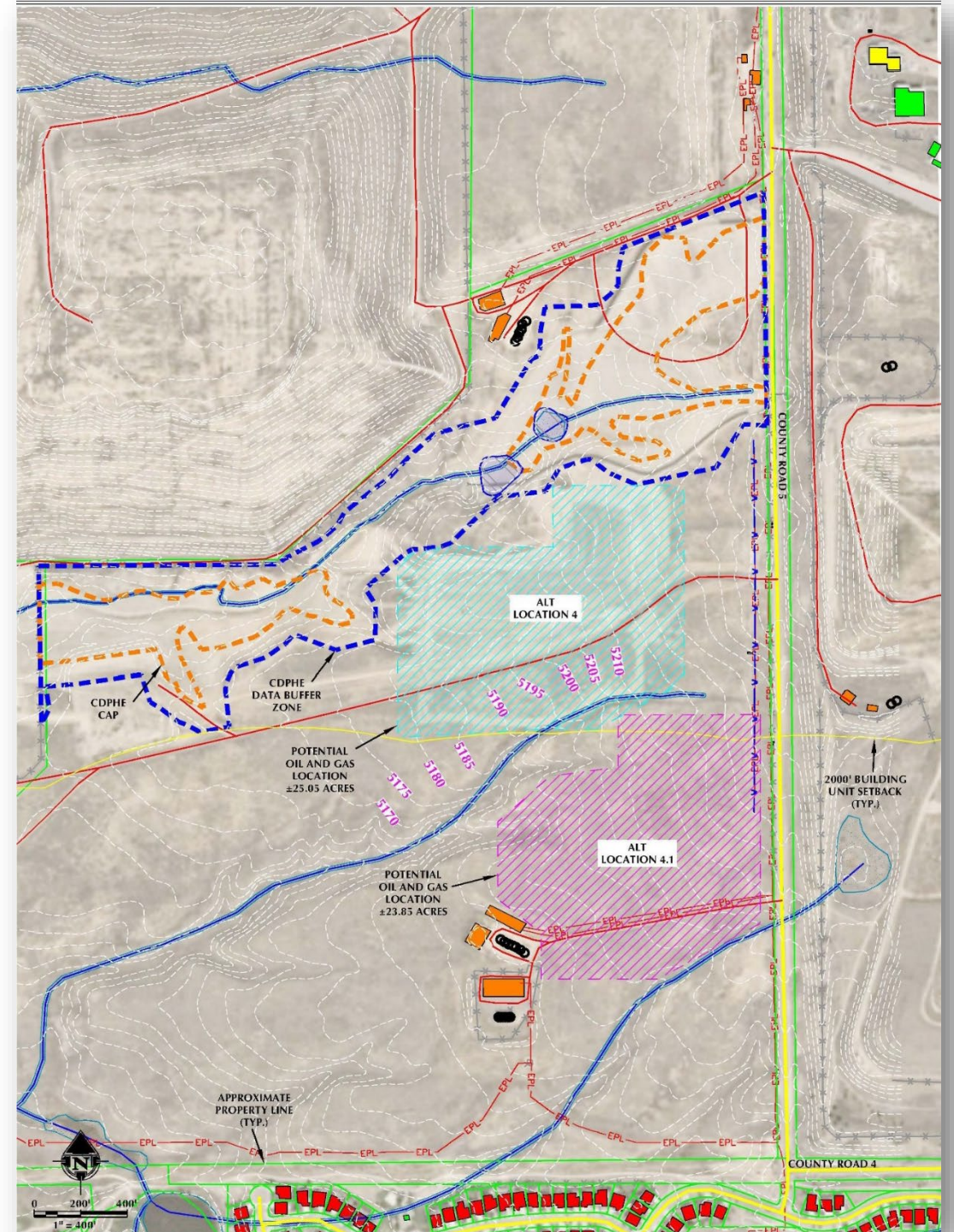




# Draco OGD

## 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

# 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 80<sup>th</sup> percentile

## The Ugly

- Large shift in purpose and scope during rulemaking process

# Data Falsification

## What We Know So Far

- ECMC has identified 399 sites where falsified data was submitted
- **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

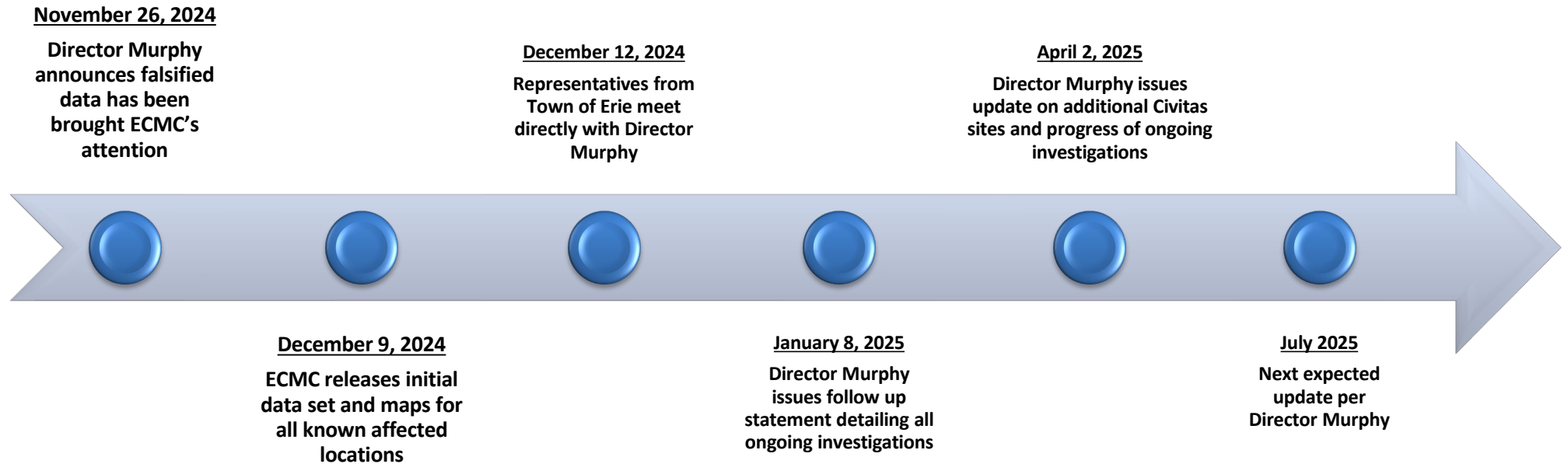
# Data Falsification

## What Erie is Doing

- Environmental Services Department met with Director Murphy on December 12<sup>th</sup>
  - Set up network of communication with ECMC liaison
    - All new discoveries and updates will go directly to the Town of Erie
- Development Reviews



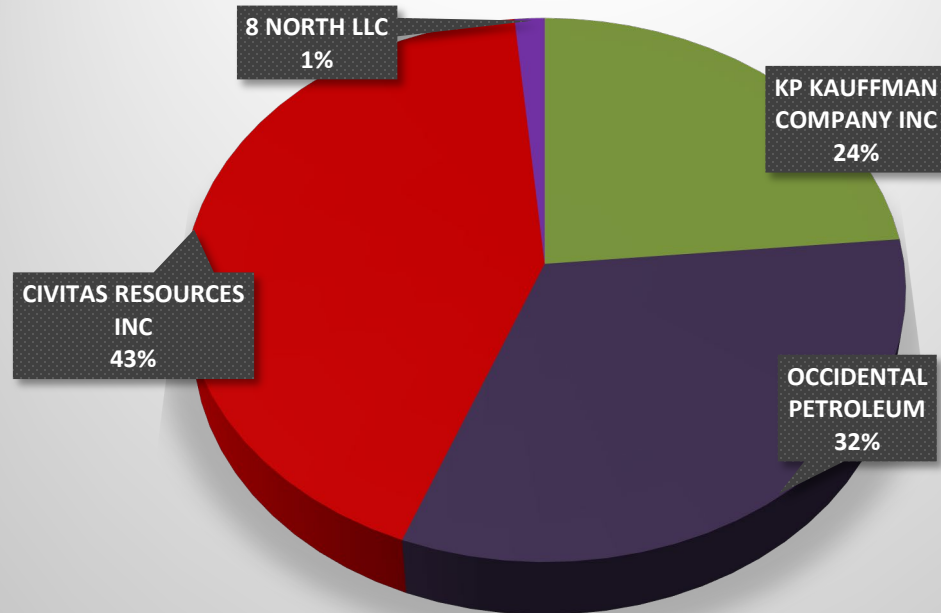
# Data Falsification



# Spill Report (2018 – 2025)

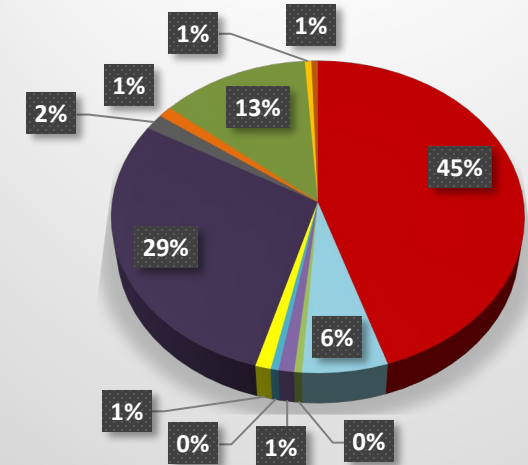
- Civitas Resources Inc – 29 spills
- Occidental Petroleum (Kerr McGee)– 22 spills
- KP Kauffman Company Inc – 16 spills
- 8 North LLC – 1 Spill

2018-2025 Spills by Operator



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

Facilities vs Operator

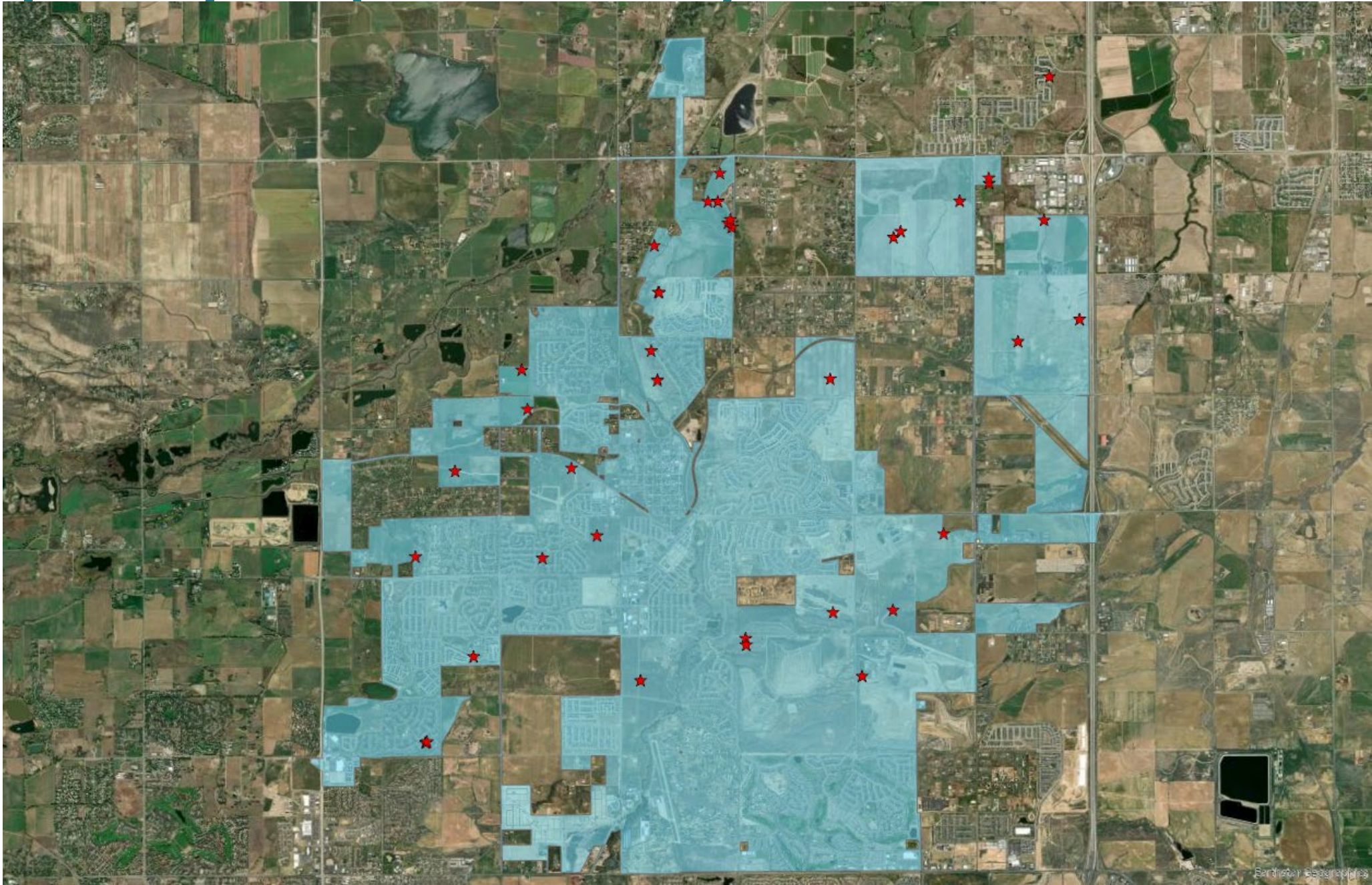


CIVITAS RESOURCES INC PATINA OIL & GAS CORPORATION  
 GERRITY OIL & GAS CORP NORTH AMERICAN RESOURCES COMPANY  
 RICHARDSON OPERATING COMPANY NOBLE ENERGY INC  
 OCCIDENTAL PETROLEUM FOUNDATION ENERGY MANAGEMENT LLC  
 VESSELS OIL & GAS COMPANY KP KAUFFMAN COMPANY INC  
 SRC ENERGY INC PDC ENERGY INC





# Spill Report (2018 – 2025)



# 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

- Mid 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