



Environmental Planning and Policy Update / Oil and Gas Update

City Council Meeting January 2022



Environmental Update



Policy Development Update

- City Organizational Sustainability Survey
 - Draft memo under review by staff
- Environmental Policy Advisory Committee
 - Resources and information continue to be sent to EPAC members
 - A meet and greet open house is being considered for EPAC members
- Air Quality Monitoring Plan in development
 - Draft plan received and under review
 - To include comprehensive ideas for AQ monitoring around the City
- Low Impact Development (LID)
 - Guidance document in development





Oil and Gas Update



City Oil & Gas Permit Applications

- Five applications are currently deemed complete and being processed by the city.
- Extraction Oil and Gas, now Civitas Resources, may choose to withdraw the applications for the Owl and Falcon well sites.

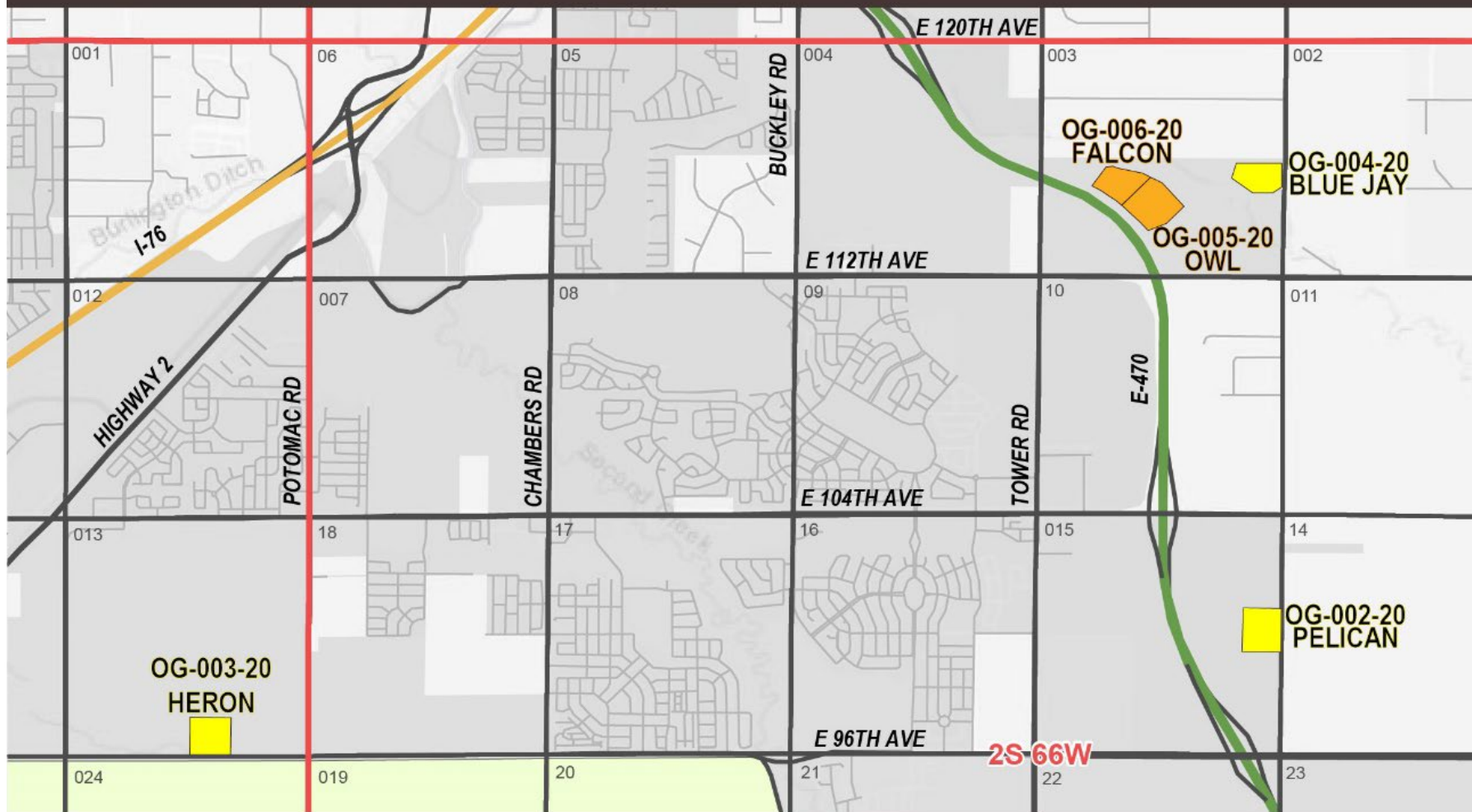
Site Name	Case Number	Operator	Council Action Required	Well Count
Pelican	OG-002-19	Extraction Oil and Gas	Conditional Use Permit	28
Heron	OG-003-19	Extraction Oil and Gas	Conditional Use Permit	24
Blue Jay	OG-004-19	Extraction Oil and Gas	Rezoning	18
Owl	OG-005-19	Extraction Oil and Gas	Rezoning	18
Falcon	OG-006-19	Extraction Oil and Gas	Rezoning	18

City Oil and Gas Permits



Submitted City Permits

Active as of 12/27/21



  Under Review

State Permit Applications

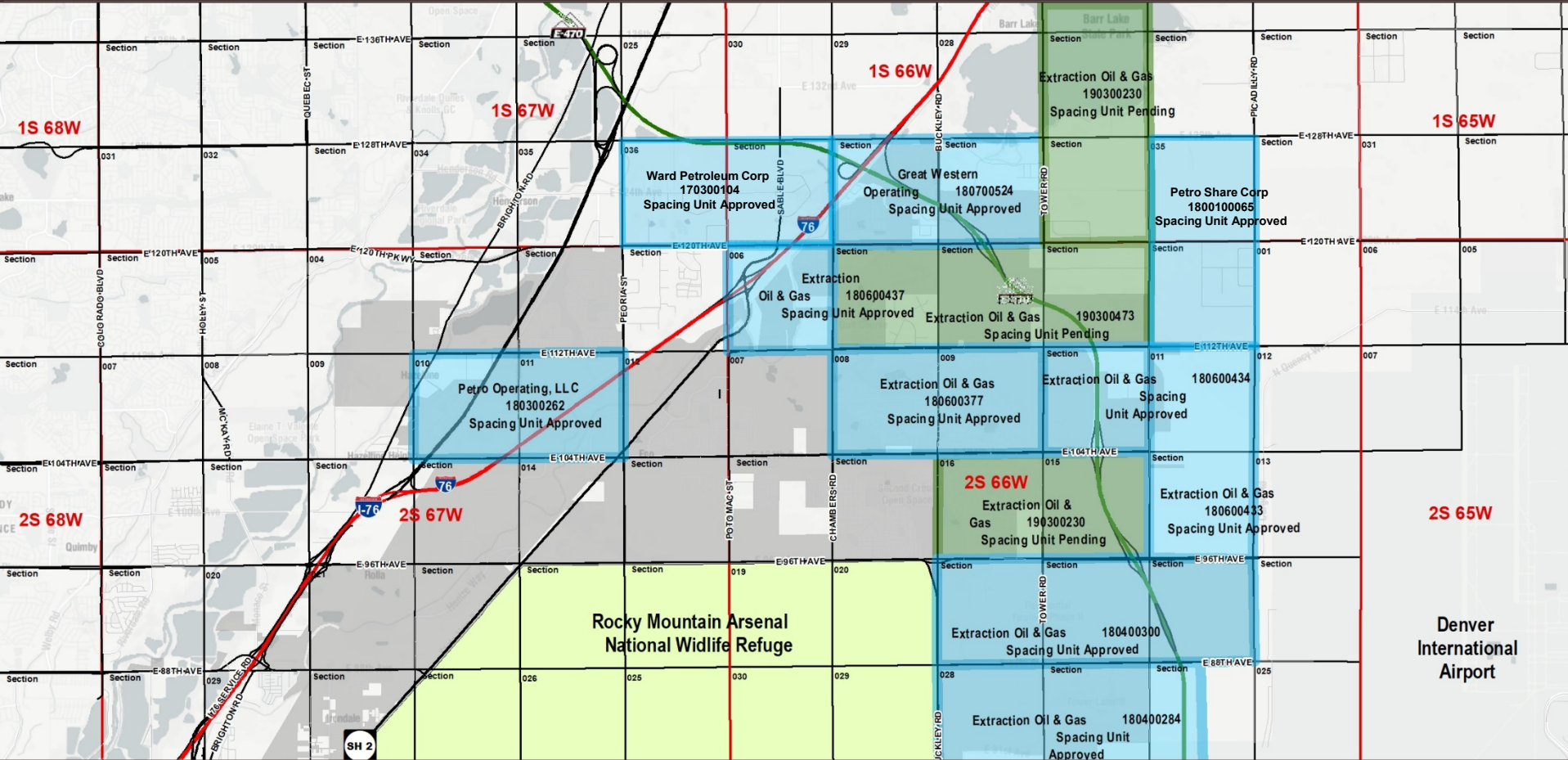
- All formerly active Form 2 and Form 2A permit applications have been withdrawn



Map of COGCC Activity

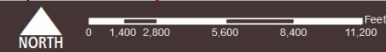
Applications to the COGCC Within Commerce City Boundaries

Active as of 12/27/21



Status of State Applications

- Spacing Unit Approved
- Spacing Unit Pending
- Pending Form 2A
- Approved Form 2A
- City Limit Boundaries



*This map represents all pending Form 2A applications, and spacing applications that have been submitted by Oil & Gas operators to the COGCC. Approval of a spacing unit by the COGCC does not constitute the ability to drill, unless Form 2's and 2a's within that section are also approved, and a city permit has been issued.

CDPHE Information on Suncor

- 6 exceedances by Suncor since last update (Nov. 22 – Dec. 20)
 - 11/28: Less than Flare Combustion Zone minimum of 277 Btu/scf (15-min average)
 - Min reported value of 252 Btu/scf, occurred at east plant
 - Event under review
 - 12/7: Exceedance of Sulfur Dioxide (SO₂) RQ limit of 500 lb
 - Max reported value >500 lb occurred at west plant
 - Planned shutdown and maintenance activities in Sulfur Recovery Complex
 - 12/7: Exceedance of Sulfur Dioxide (SO₂) limit of 250 ppm at 0% O₂ (12-hr average)
 - Max reported value of 3,811 ppm, occurred at west plant
 - Planned shutdown and maintenance activities in Sulfur Recovery Complex
 - 12/7: Sulfur pit emissions vented to atmosphere
 - Occurred at west plant
 - Planned shutdown and maintenance activities in Sulfur Recovery Complex
 - 12/7: Exceedance of Flare Gas H₂S limit of 162 ppm (3-hr average)
 - Max reported value of 319 ppm, occurred at west plant
 - Planned shutdown and maintenance activities in Sulfur Recovery Complex
 - 12/7: Exceedance of Sulfur Dioxide (SO₂) limit of 115.68 lb/hr
 - Max reported value of 150.54 lb.hr (intermittent), occurred at west plant
 - Planned shutdown and maintenance activities in Sulfur Recovery Complex

a. Maximum self-reported value during event window

b. These are draft emissions estimates and are subject to revisions and/or updates. The final emissions will be reported on CDPHE's quarterly excess emissions reports.

c. Information regarding the cause of the deviation may change based on the results of pending investigations.



Suncor

- 11/29: Fire
 - Refinery personnel responded to the incident
 - All clear notice sounded
- 12/17: Fire
 - Refinery personnel responded to the incident
 - No reported injuries
 - Event under review





Questions?

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