

# *Codes and Standards for Methane Emissions*

COGCC Overview and  
PIPES (2020) Comparison

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Oil & Gas Conservation  
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# *COGCC Pertinent Rulemakings:*

- *2017: Flowlines- Grade 1 Gas Leaks, Instrument Monitoring Method & LDAR*
- *2020: Mission Change (catch all)*
  - *Flaring*
  - *Venting*
  - *Reporting*
  - *Permitting (Gas Takeaway - Gathering)*



# ***2017: Flowlines: Grade 1 Gas Leaks & LDAR***

- Previously non-reported
  - 6 hour reporting window (610 - Forms 19 & 44)
- LDAR- API RP 1175 Incorporated by reference (1104.i.(4))
  - Only cited for continuous pressure monitoring



# 2020: Mission Change (catch all)

- Completions, Venting, or Flaring Natural Gas
  - 40 CFR 60.5375 Incorporated by reference (903.c)
  - Reporting and Measurement (903.d)
  - Gas Capture (Plan in place for new permits) (903.e - Form 2A)
    - ♦ Otherwise shut in's required
  - Gas Capture Loss (30-days to add plan)
    - ♦ One-time flaring requests halt after 1/15/2022 (903.d.(3) - Form 4)
    - ♦ Ex. Third Creek



# *PIPES (2020): Section 114*

- LDAR
  - Section 114:
    - ◆ “ID, locate and categorize...”
  - COGCC’s Continuous Pressure Monitoring LDAR:
    - ◆ ID (1104.i), locate and categorize (912.b)
  - CDPHE Reg. 7 LDAR
    - ◆ Annual AIMM reporting



# *PIPES (2020): Section 114*

- Instrument Monitoring Method
  - Commercially available
  - COGCC’s IMM 1104.j.(2) “... capable of detecting integrity failures, leaks, spills or releases, or signs of a leak, spill or release.”



# Flaring Data

← → ↻ 🏠 [cogcc.state.co.us/data4.html#/production](http://cogcc.state.co.us/data4.html#/production) ☆ 🌐 🇺🇸



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## Monthly Production by County

Annual reports summarized by month and county for various production data. Data Reports can be exported as an Excel Spreadsheet.

### IMPORTANT NOTE

- Monthly volumes are complete 75 days after the end of the month.
- Monthly Production Reports must be submitted 45 days after the month being reported. ([See Rule 309.a.](#))
- Approximately 30 days are necessary for staff to process all of the reports for a given month.

### Production Year

Click on a report to expand or close results...

- ☑ Oil Produced
- ☑ Oil Sold
- ☑ **Natural and Coalbed Gas Produced**
- ☑ **Natural and Coalbed Gas Sold**
- ☑ Carbon Dioxide (CO2) Produced



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COGCC Complete Rules

COGCC Production Data

CDPHE Reg. 7



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