Codes and Standards for Methane Emissions

COGCC Overview and PIPES (2020) Comparison

October 12, 2021





Department of Natural Resources

PHMSA

PUC

CDPHE

COGCC



COLORADO Oil & Gas Conservation Commission Department of Natural Resources

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

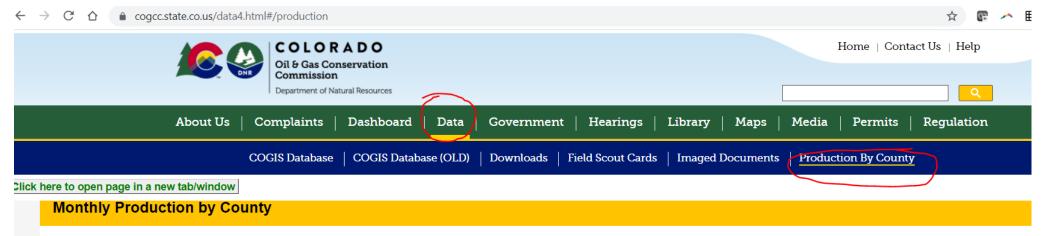


PIPES (2020): Section 114

- 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



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

2020

Submit

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



COGCC Complete Rules

COGCC Production Data

CDPHE Reg. 7



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