



Interstate Oil & Gas Compact Commission

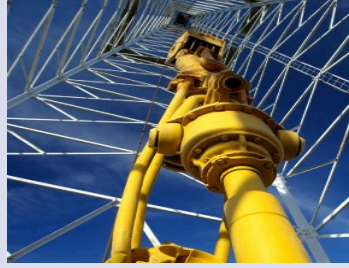
Flaring and Venting Survey

**Energy Resources, Research & Technology
Committee**

June 30, 2020

Bey Westcott, IOGCC Regulatory Technical Liaison Intern





Agenda

Survey background



Initial overview



Preliminary question analysis



Connection to ERRT

Survey Overview

What

- Knowledge sharing on flaring and venting waste prevention regulations

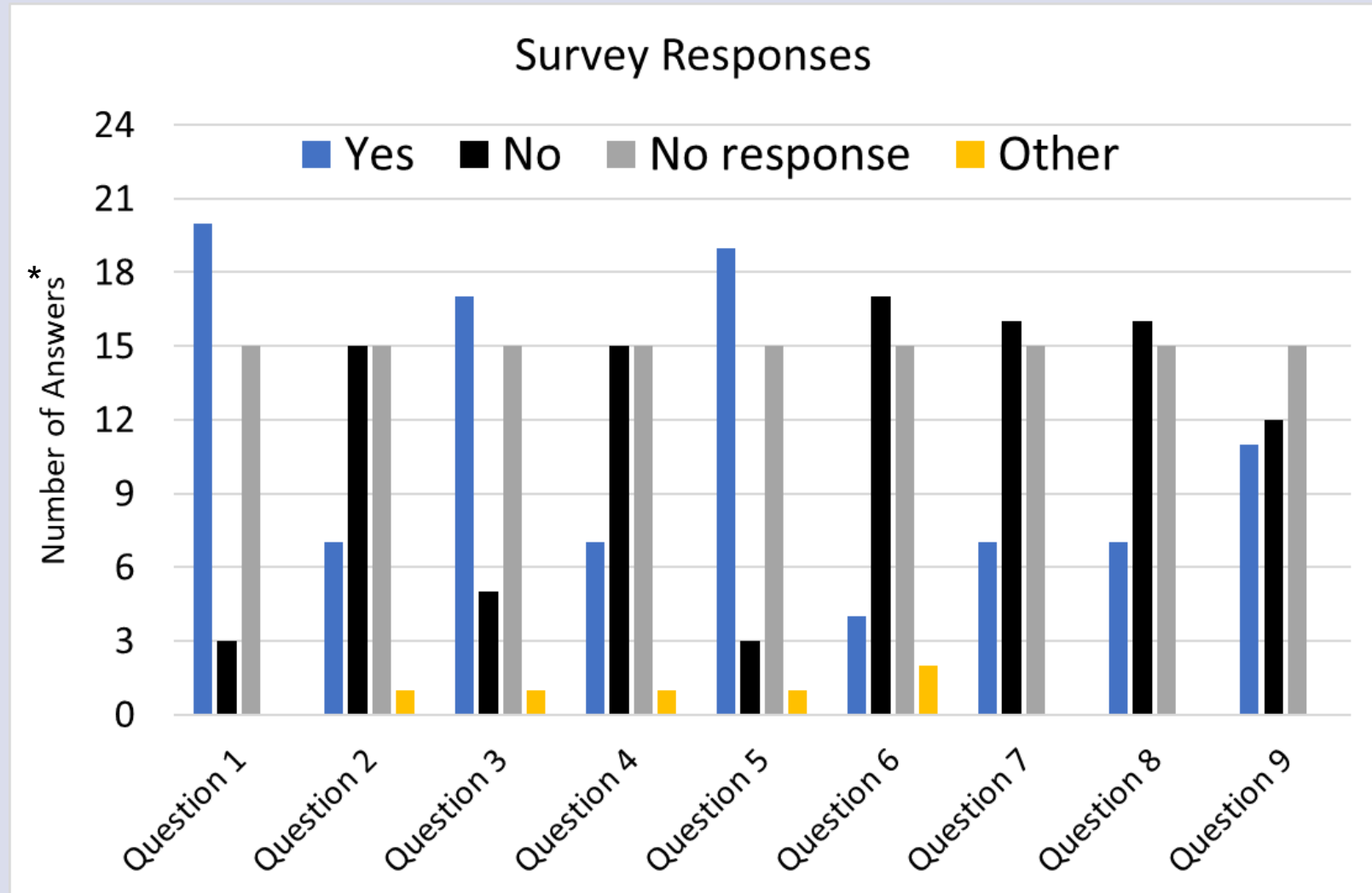
How

- Initiated by New Mexico Oil Conservation Division
- Distributed and compiled by IOGCC

Who

- Includes responses from 19 States and 4 Canadian Provinces

Initial Overview

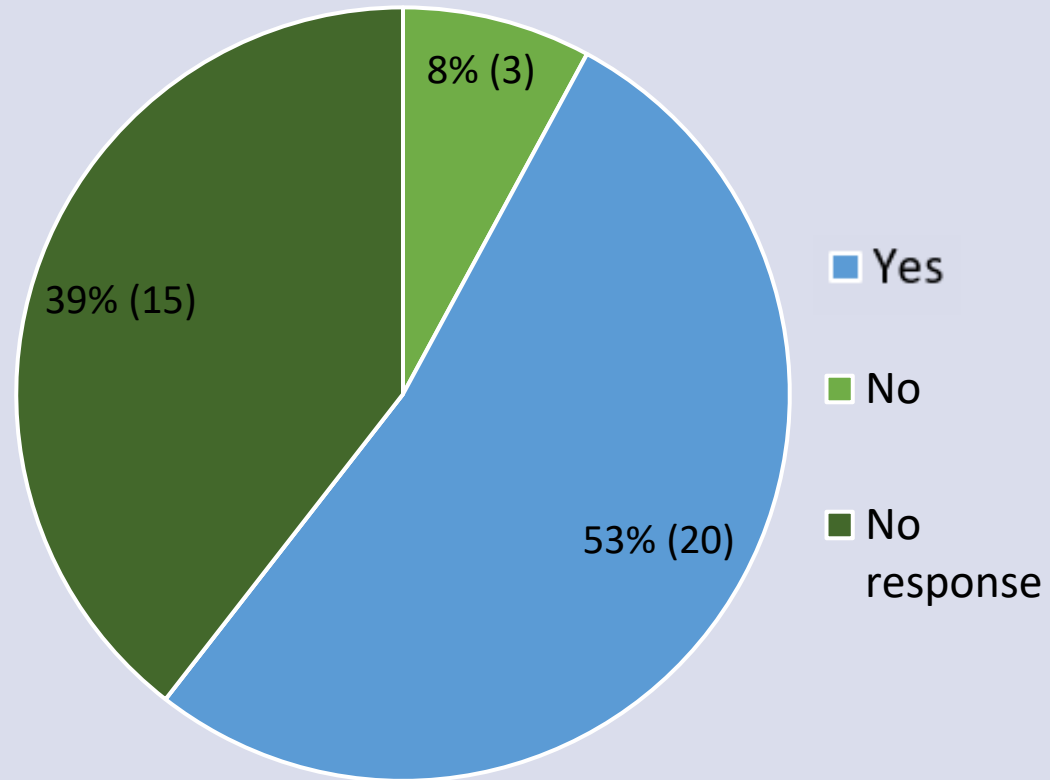


* Preliminary data only. Not from a published report.

Individual Questions

Question 1

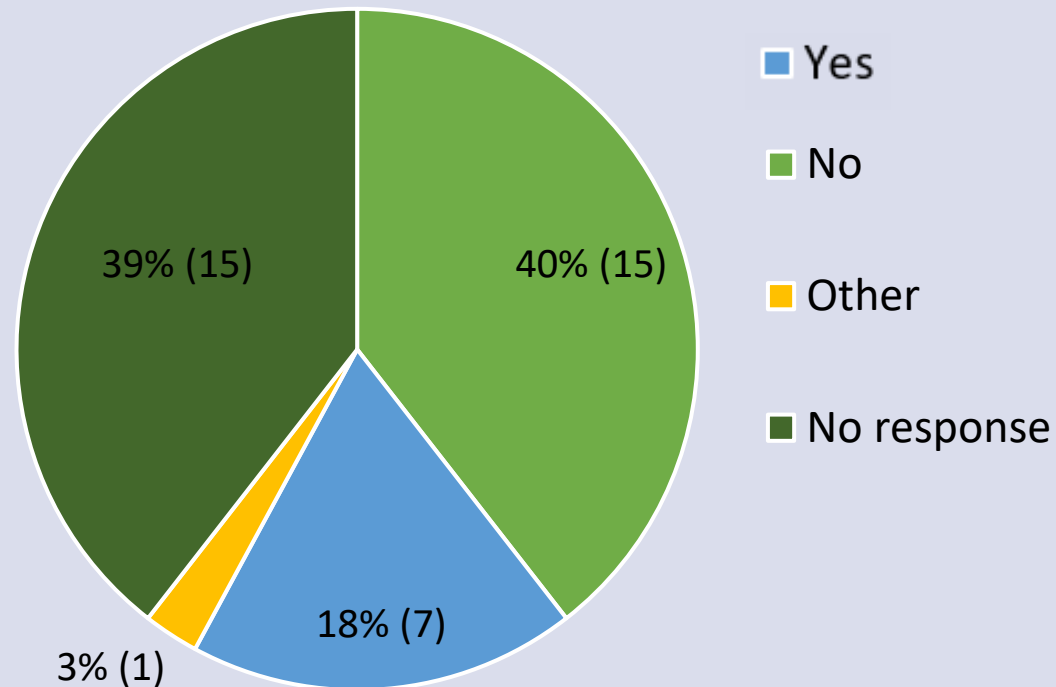
Does your state or province regulate venting or flaring of natural gas from either upstream or midstream operations based on prevention of waste?



Individual Questions

Question 2

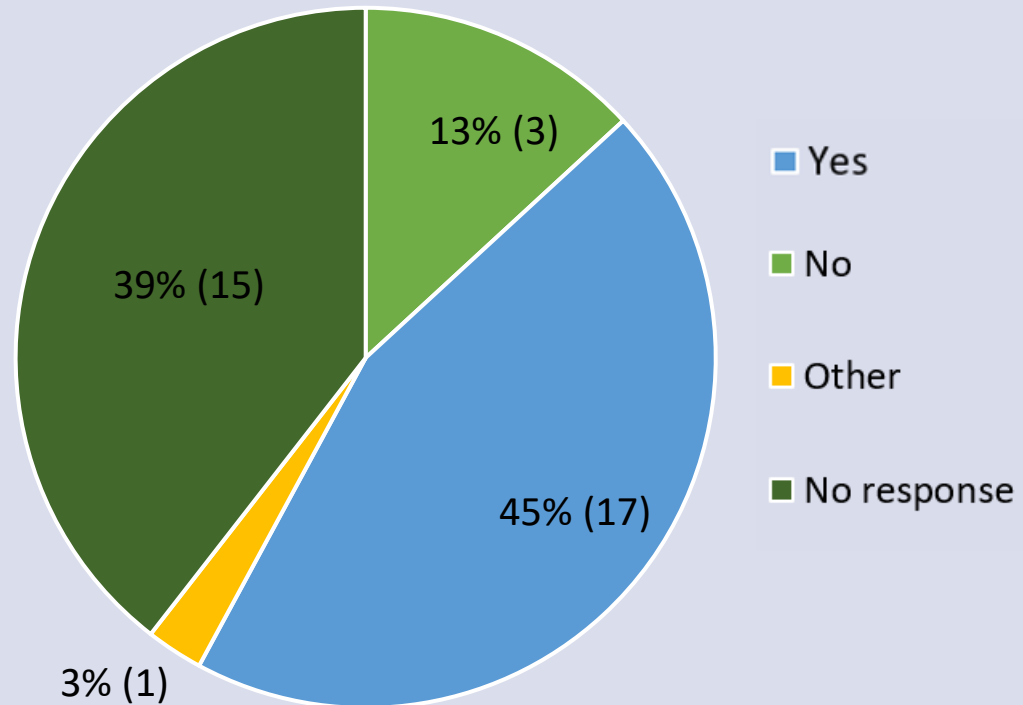
Does your state or province have engineering, equipment, or design requirements intended to reduce the need for or increase the efficiency of flaring or venting (e.g., required use of auto-igniters, mandate combustion efficiency, required demonstration of sufficient capacity for expected flow volumes and pressures)?



Individual Questions

Question 3

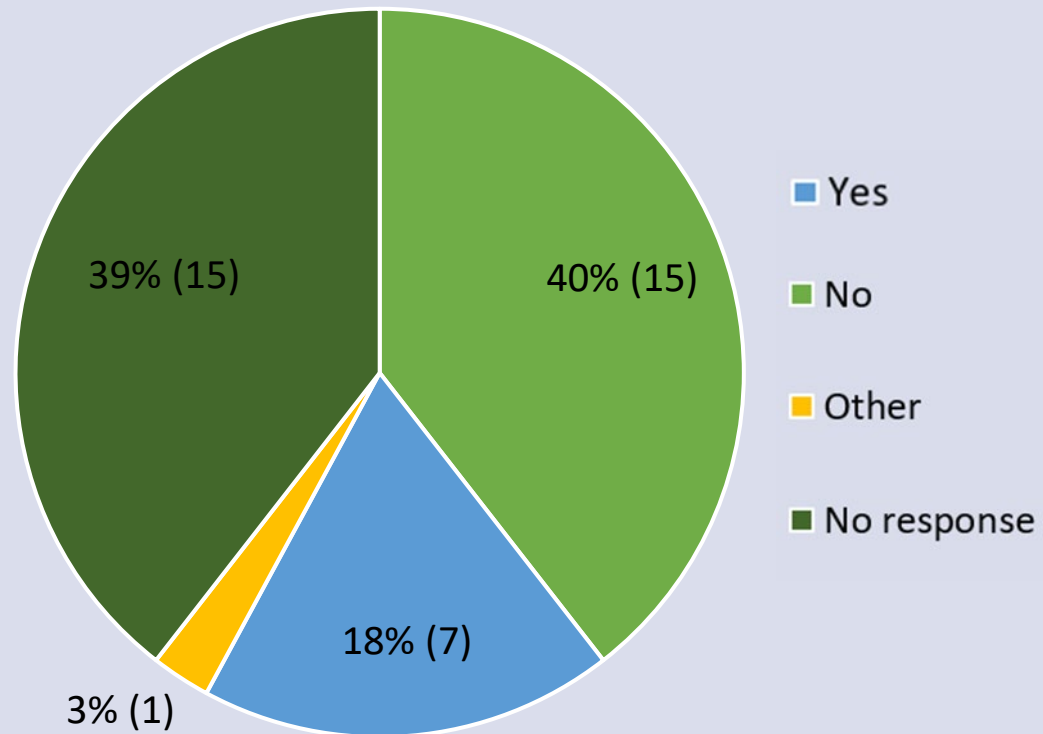
Does your state or province require reporting of volumes of natural gas vented or flared?



Individual Questions

Question 4

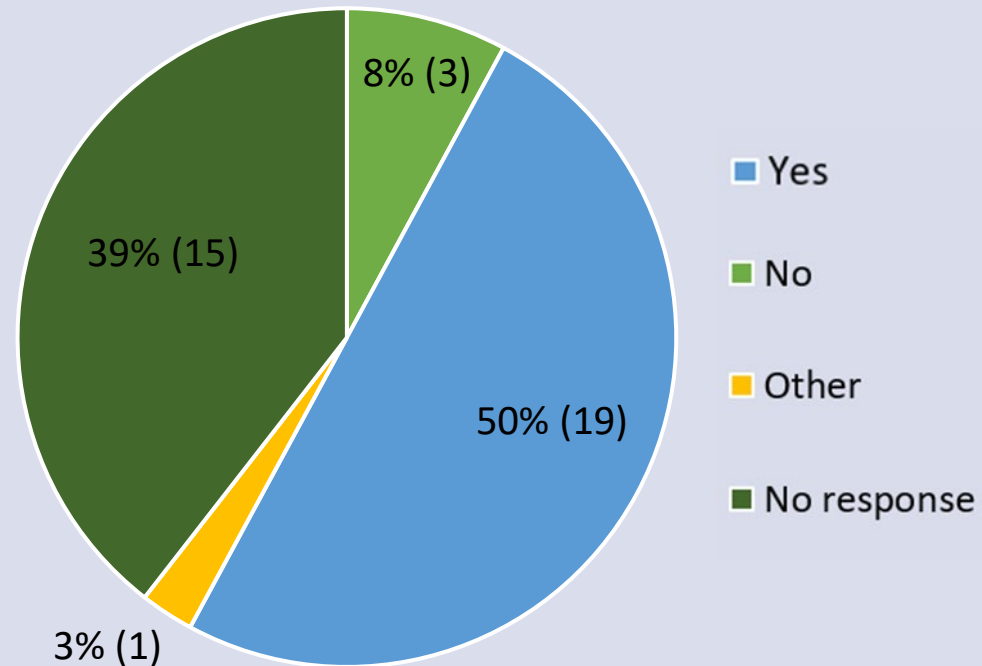
Does your state or province require a gas capture plan related to natural gas venting and flaring?



Individual Questions

Question 5

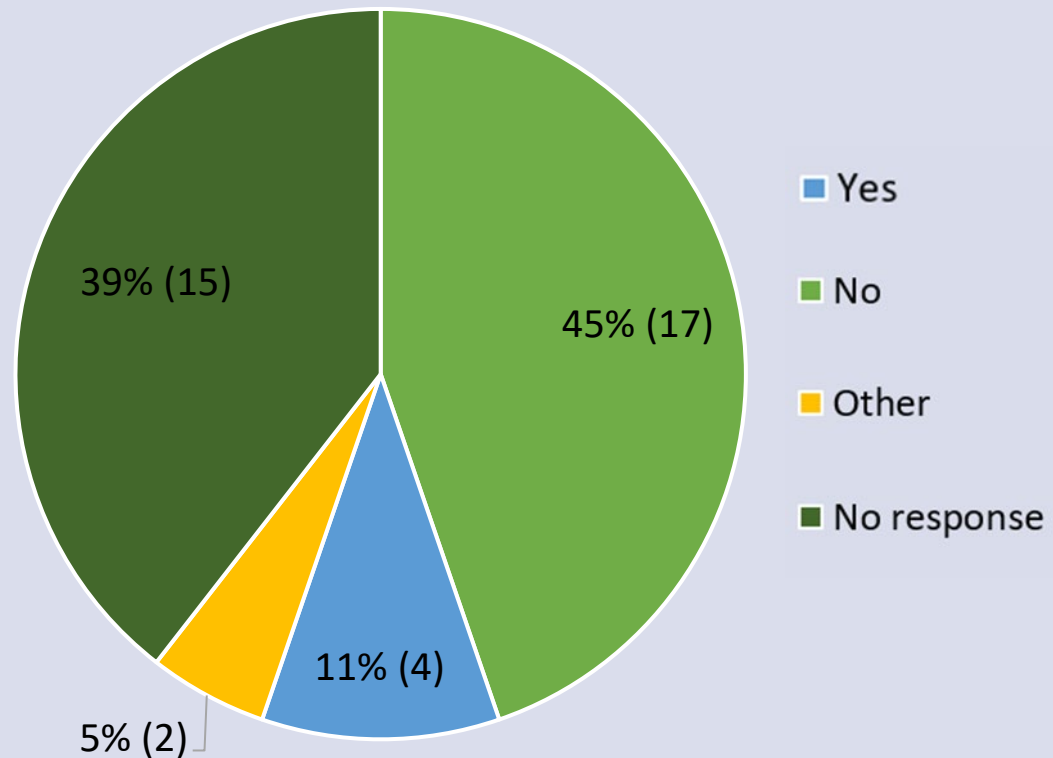
Are there specified exceptions to venting or flaring restrictions, i.e., circumstances under which venting or flaring is allowed (for example, flaring allowed for first X months of production; upset conditions; non routine maintenance; first well in leasehold allowed to flare for longer time period, etc.)?



Individual Questions

Question 6

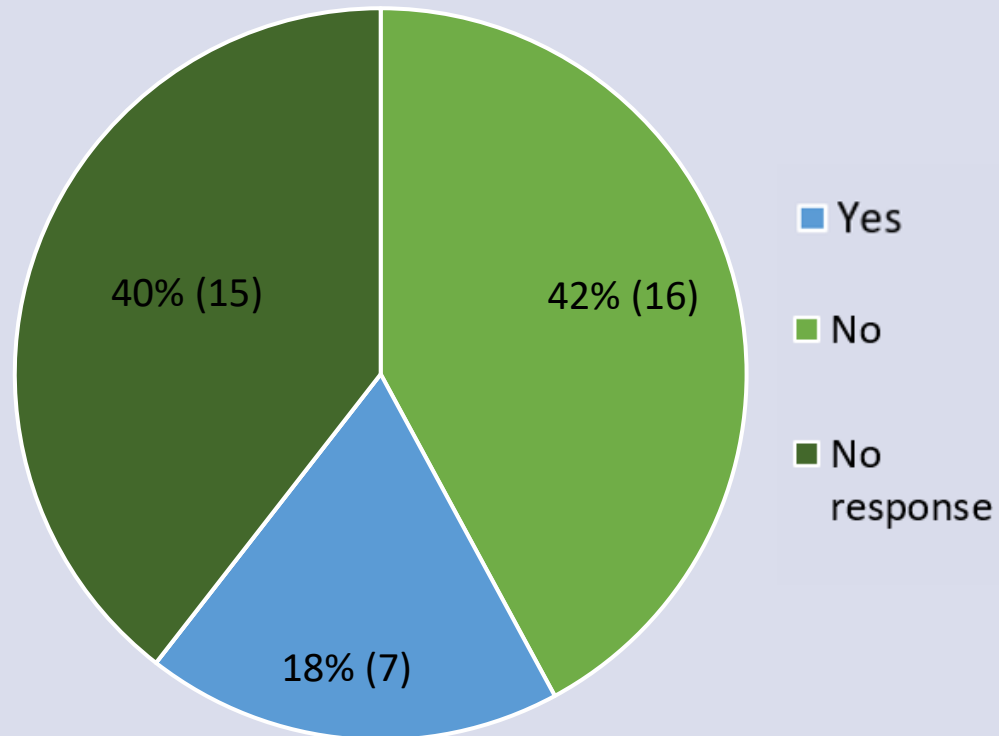
Does your state or province require operators to pay royalties on natural gas volumes that are flared or vented?



Individual Questions

Question 7

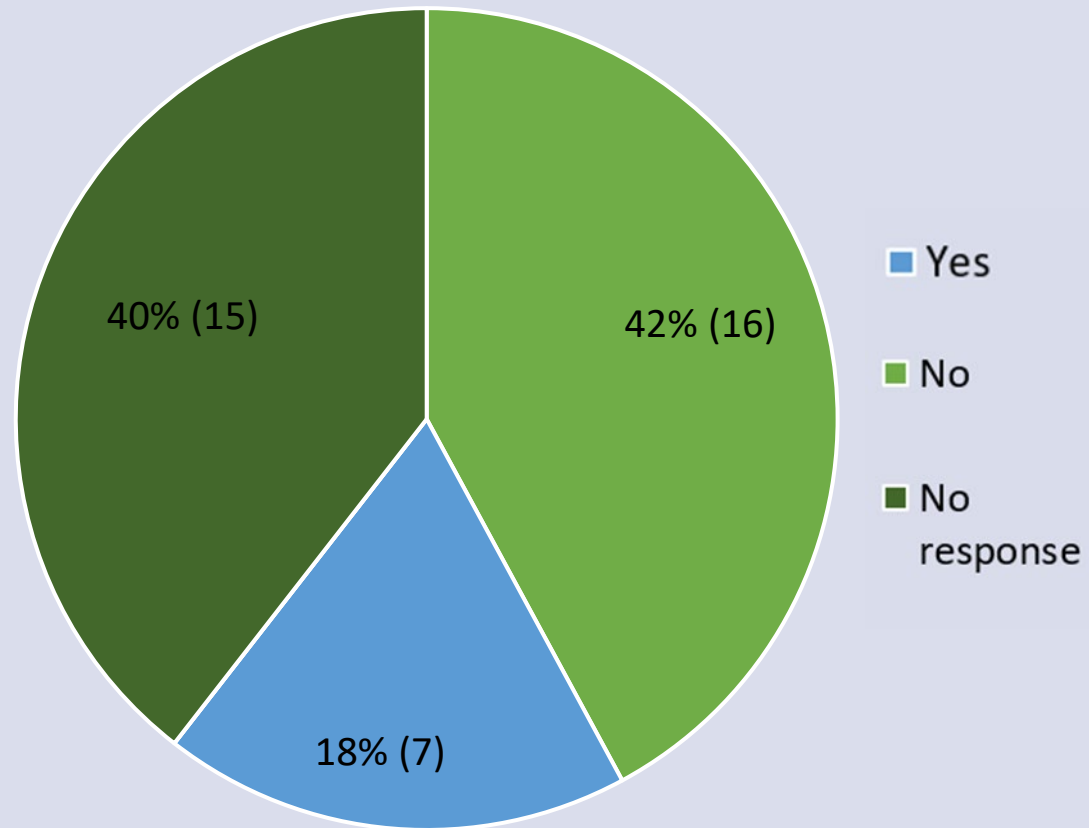
Does your state or province impose a tax or any other fee on natural gas volumes that are flared or vented?



Individual Questions

Question 8

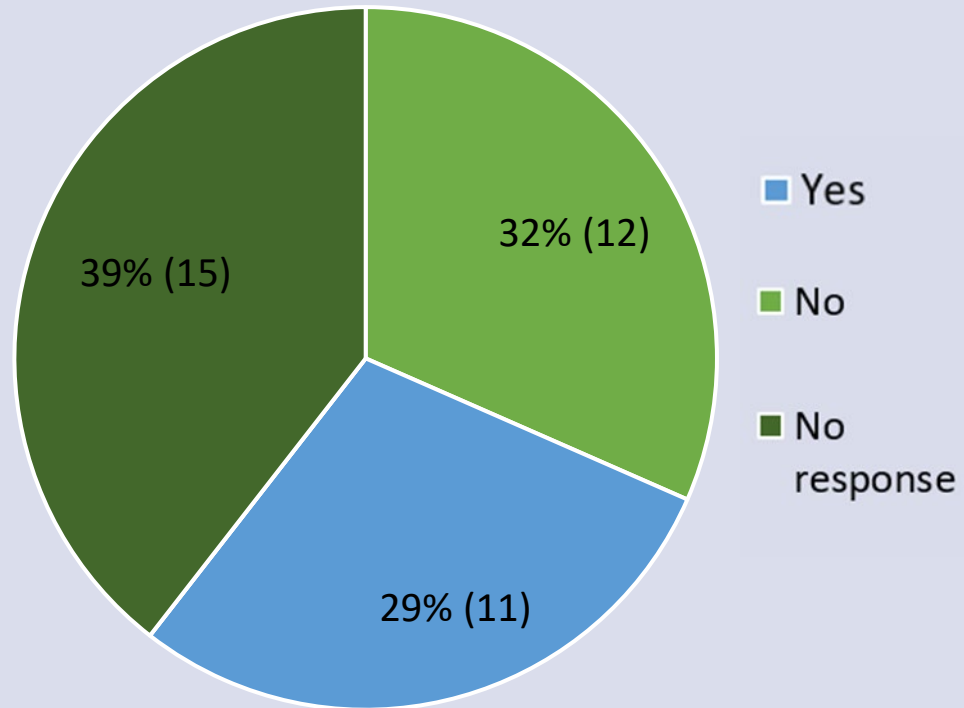
Does your state or province provide incentives for operators that capture gas rather than vent or flare (e.g., severance tax reduction)?



Individual Questions

Question 9

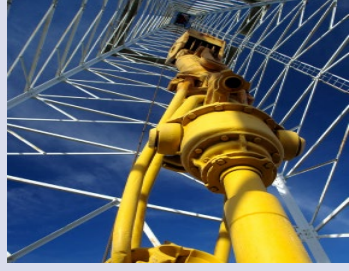
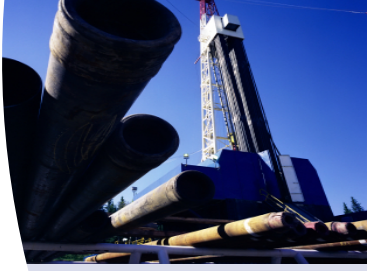
Does your state or provincial agency coordinate efforts with your state or provincial environmental agency regarding venting and flaring operations?



Connection to ERRT

- ERRT portal could help bridge gap between regulators and most current flaring practices and technology
- The survey concerned aspects of flaring that ERRT has begun to address through:
 - A regulator-only portal
 - Upcoming webinars
 - Available subject matter experts
- Possible workshop/webinar or survey/report topics:
 - Gas capture plan to prevent flaring and venting
 - Engineering and design requirements
 - Royalties, taxes, fees, and incentives





Contact Information

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