

Beneficial Use of Flare Gas

Provided to:
Oil & Gas Conservation Commission

November 29, 2018

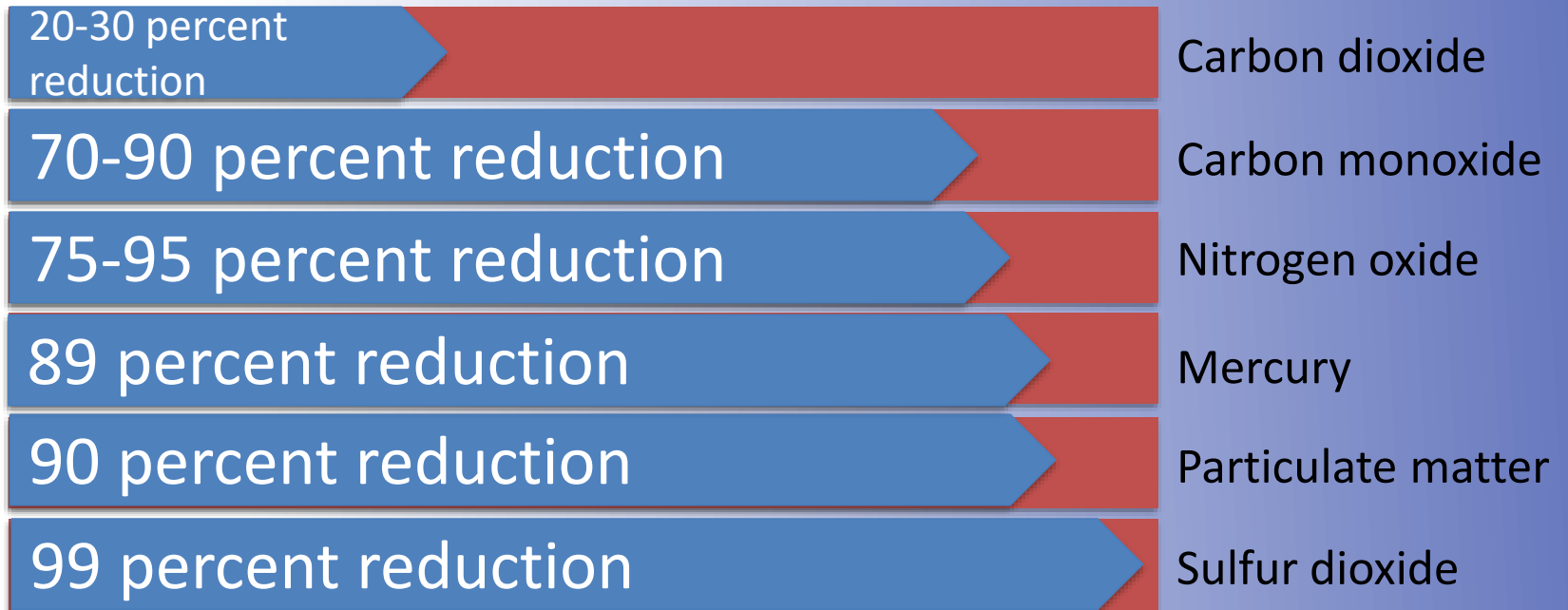


Benefits

- **Reduced air emissions**
- **Complete use of energy resources**
- **Increased royalties**
- **Increased tax revenues**
- **Improved economics for producers**

Emission Reduction

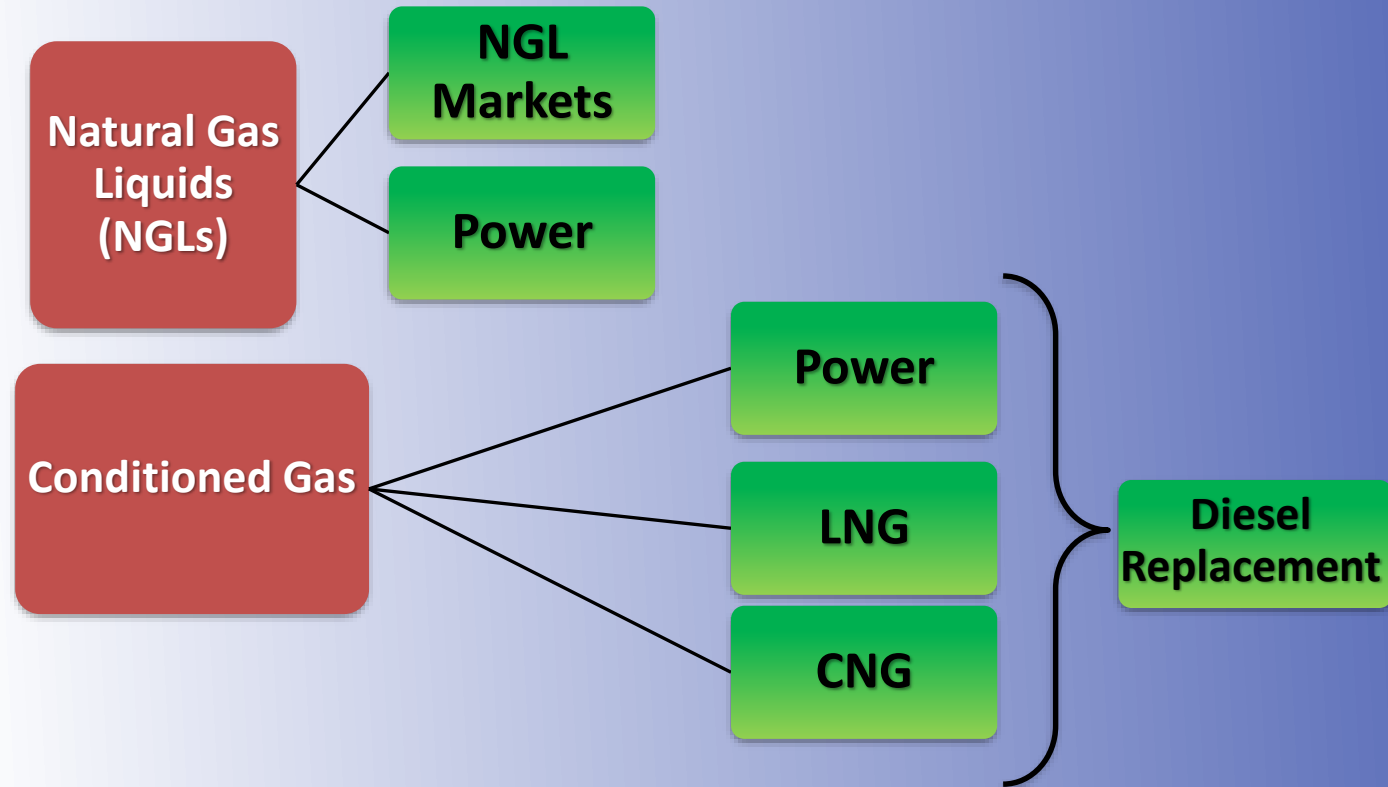
Natural gas emissions reductions relative to diesel



Economics

- For every 1 MMCFD of gas flared –
Approximately \$4 of revenue wasted (11/15/2018 prices)

Unlocking the Value of Flare/Associated Gas



GTUIT[®] MN65-1000

1000 MCFD Mobile Recovery Unit



GTUIT[®] Field Gas Processing



GTUIT[®] Crude Tank Vapor Recovery



GTUIT-Terra LNG Project



MESSCO 3MM

3000 MCFD Transportable Unit



MESSCO 3MM Fuel Treatment

Artificial Gas Lift and Crude Tank Vapor Recovery



Gravity Oilfield Services

Well Site Power



Ferus CNG Loading Facility



Ferus CNG Natural Gas Supply to Engines



Ferus CNG for Drilling Operations



Ferus CNG for Pressure Pumping



Ferus CNG Frac Water Heating



Ferus CNG Gas Supply for Municipal Utility Outages



Beneficial Use of Flare Gas

Benefits

- Reduced emissions
- “Protection” from Title V
- Full use of energy resource
- Increased royalties
- Improved economics for producers

George Chedsey

GTUIT

(303) 898-0785

Gchedsey@GTUIT.com

Thank you

David Moneyhun

MESSCO

(307) 389-2063

Dave@MESSCO.com

