



HALLIBURTON

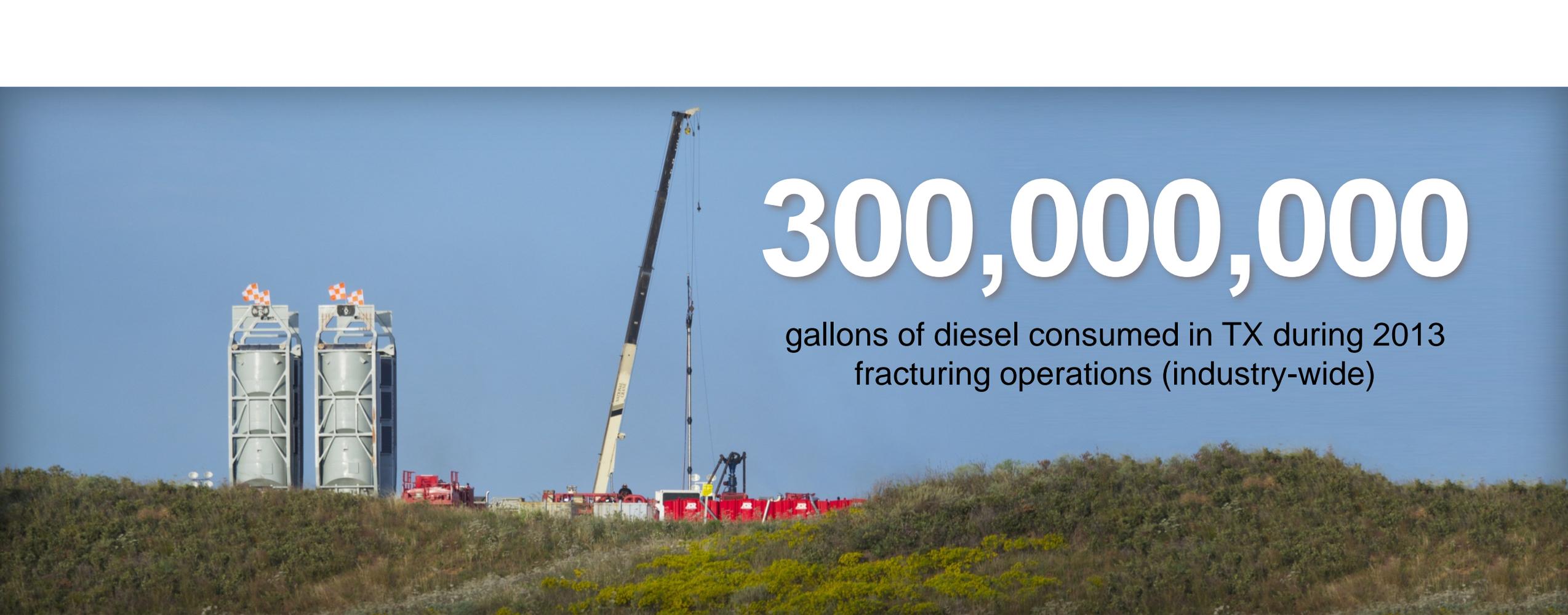
Texas Natural Gas Summit

Jason McIntyre

Strategic Business Manager – Surface Efficiency

Halliburton

Solving challenges.™



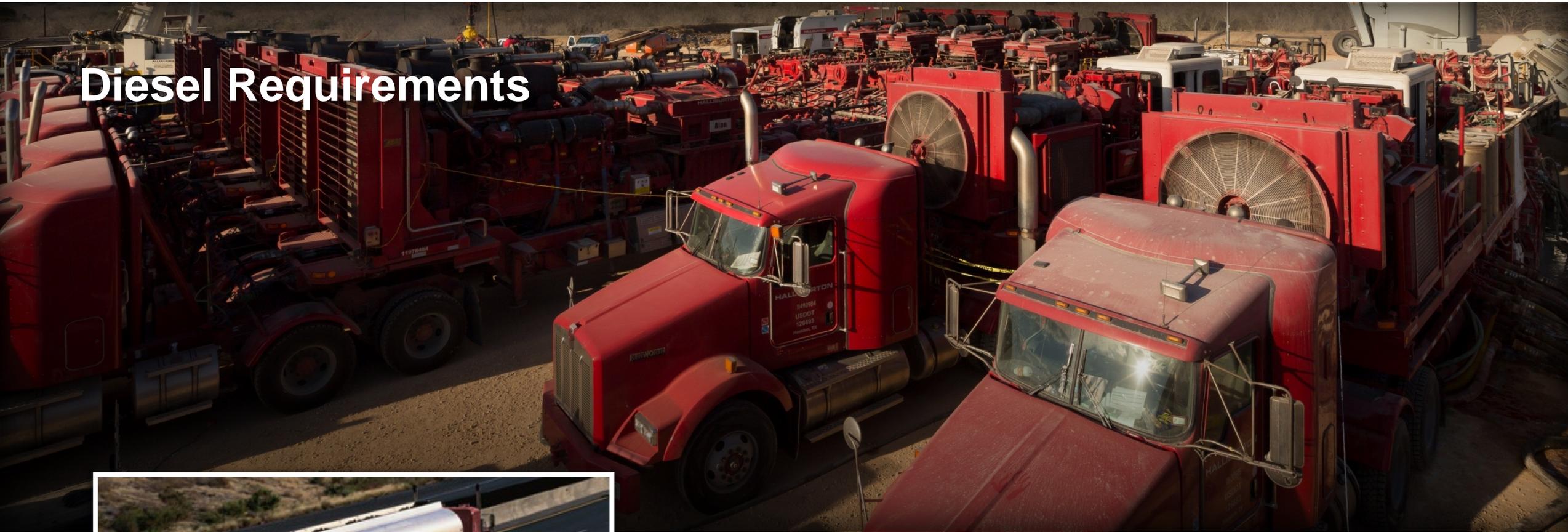
300,000,000

gallons of diesel consumed in TX during 2013
fracturing operations (industry-wide)

http://www.apachecorp.com/News/Articles/View_Article.aspx?Article.ItemID=2957

Pumping IQ – PacWest – 2014Q2 Release

Diesel Requirements



Natural Gas Opportunities



Drilling Engine Application

- 2-3 Engines
- Lower Horsepower
- Constant Load
- Stationary



Mobile Fracturing Applications

- 8-18 Engines
- Higher Horsepower
- Variable Load
- Mobile

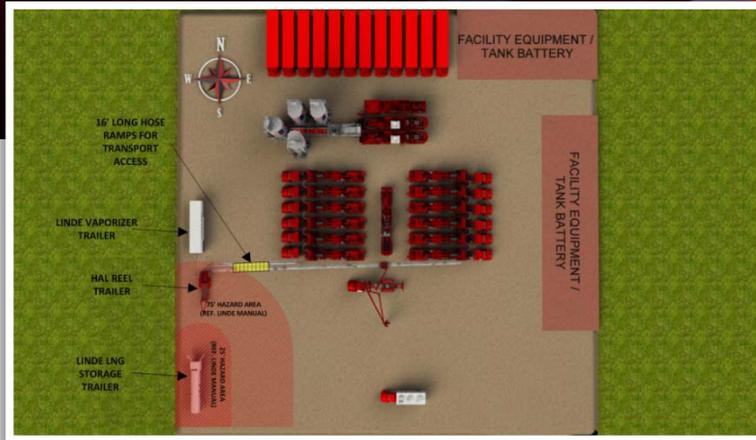


First Full Dual Fuel Fleet Operating in the United States

Partnered with **Apache Energy**
in the Granite Wash play



Collaboration & Planning



Design & System



Light Duty Pickups



Collaborative planning and execution is driving safe, efficient and reliable use of natural gas in Texas





Thank you.