



ARE WE SET... FOR THE FUTURE?

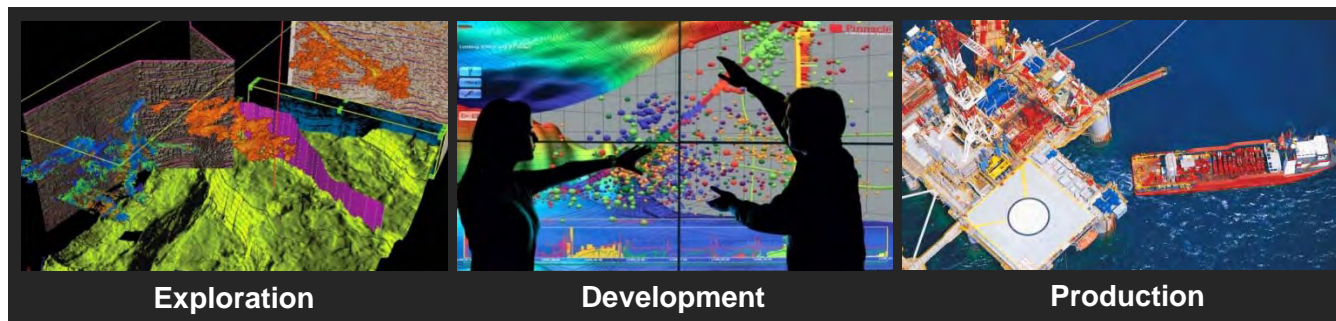
Dr. Greg Powers
Vice President, Technology



World Energy Trends

The next trillion barrels will be...

- Harder to Access
- Harder to Find
- In Smaller Accumulations
- More Costly
- With Fewer Experienced Resources



Dislocations are coming

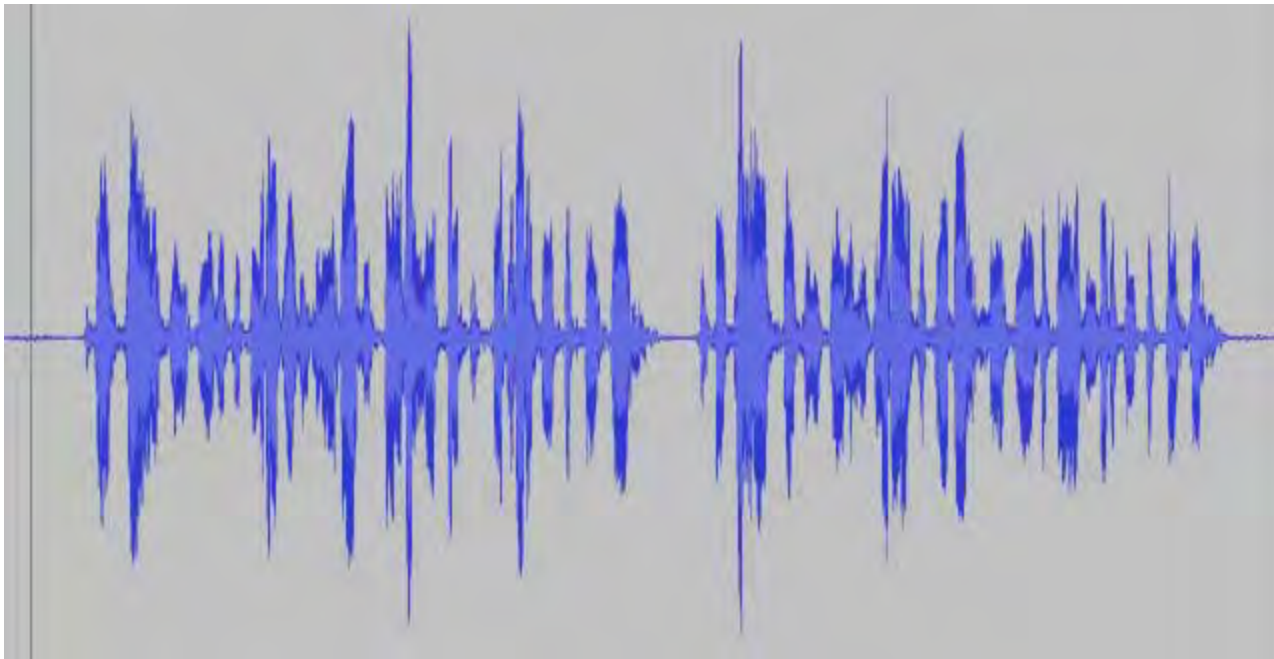


Materials for Communications



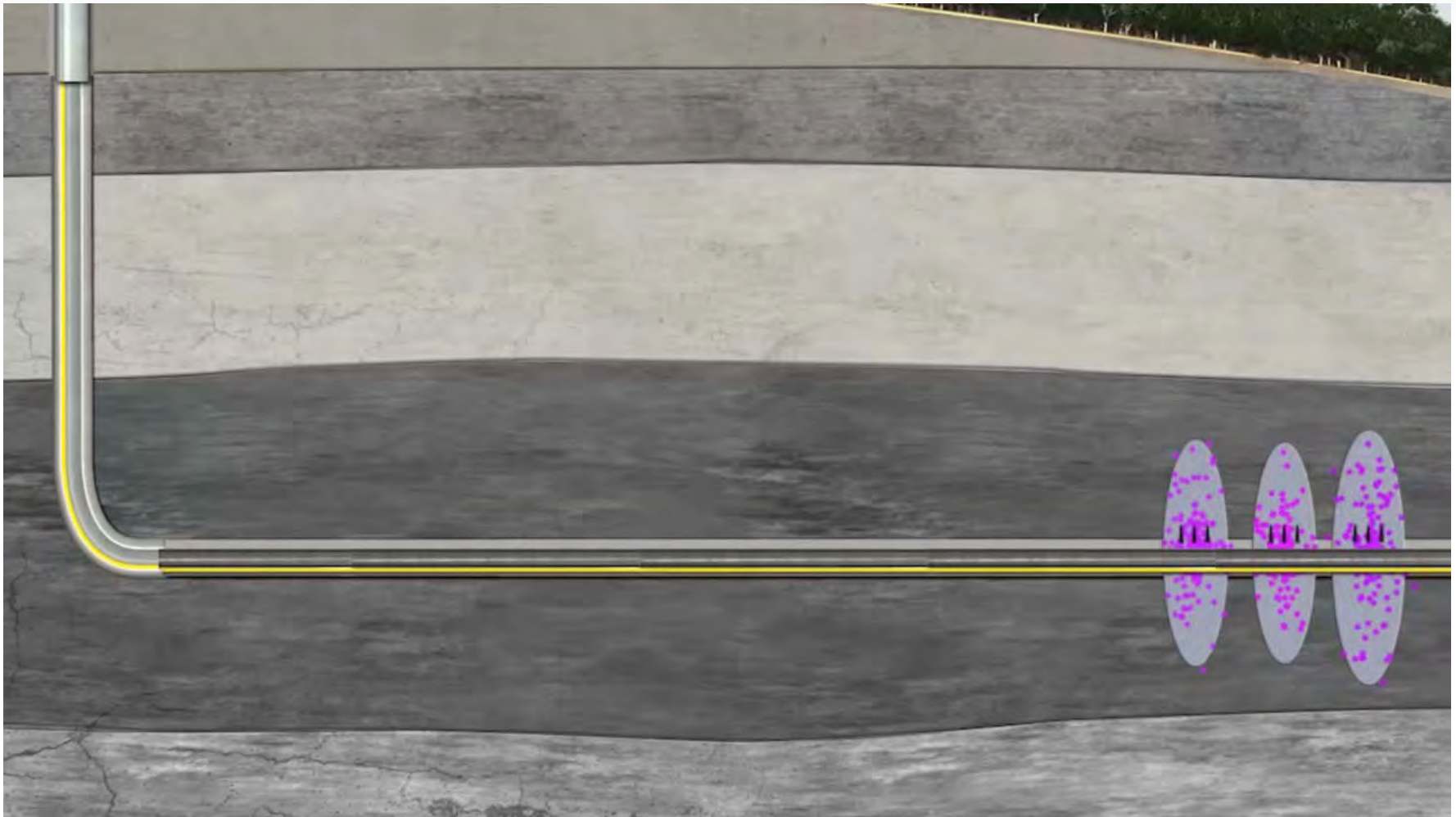
Materials for Communications

Fiber Optics



Materials for Communications

Fiber Optics



Materials for Mechanical Use

Polymeric Resin



Materials for Mechanical Use

Polymeric Resin



Organic Materials

- Secondary annular barrier
- Low viscosity, no particles
- Withstands impurities
- High bond strength
- High pressure differentials

Materials

Polymeric Resin

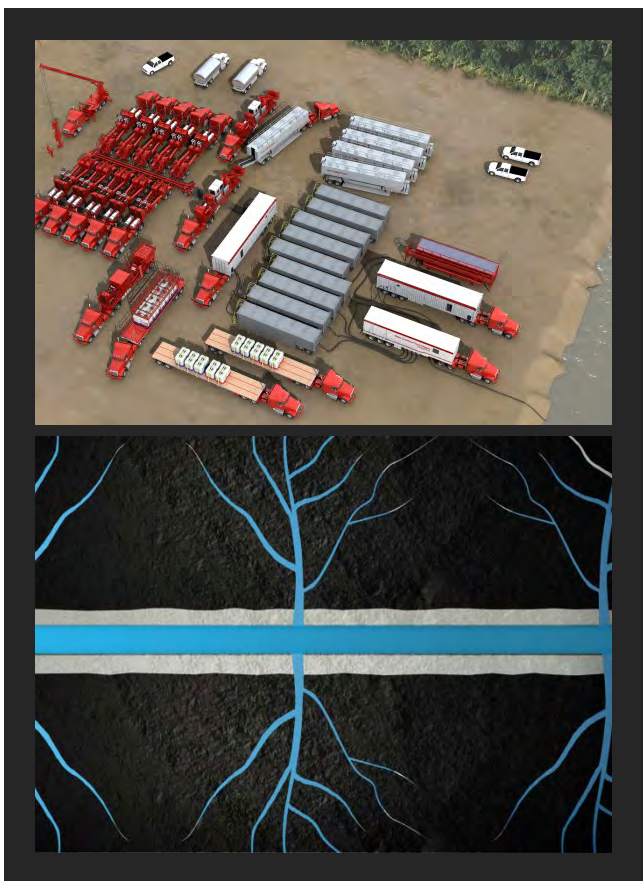


Materials for Greener Chemistry



Hydraulic Fracturing Fluid System

Materials for Greener Chemistry



Industry Drivers

- Drive the dialog
- Set sights higher than regulations
- Code of Federal Regulations (CFR) 21
- Performance BETTER THAN current systems

GET SET...

Many traditional concepts will be redefined





QUESTIONS?