

The logo consists of the letters '3' and 'P' in a large, bold, green sans-serif font. The '3' is on the left and the 'P' is on the right, both positioned to the left of the main title text.

# Performance Proppants & Powders Inc

A smaller version of the '3P' logo, rendered in a light green color with a white outline and a slight drop shadow, located in the top right corner of the slide.

PERFORMANCE COMPLETIONS TECHNOLOGIES

Multi-Functional Proppants

TTE November 5, 2015

# Company Overview

3P

- ▶ Founded in 2013
- ▶ Patent pending technologies for well productivity
- ▶ Spin-out of Powdermet engineered particle technology
- ▶ \$18,000,000 sunk cost platform technology
- ▶ \$1,300,000 direct investment to date
- ▶ Seeking \$350,000 and partners for market entry



Our value on the market...

3P

**3P** adds the next step in performance proppants

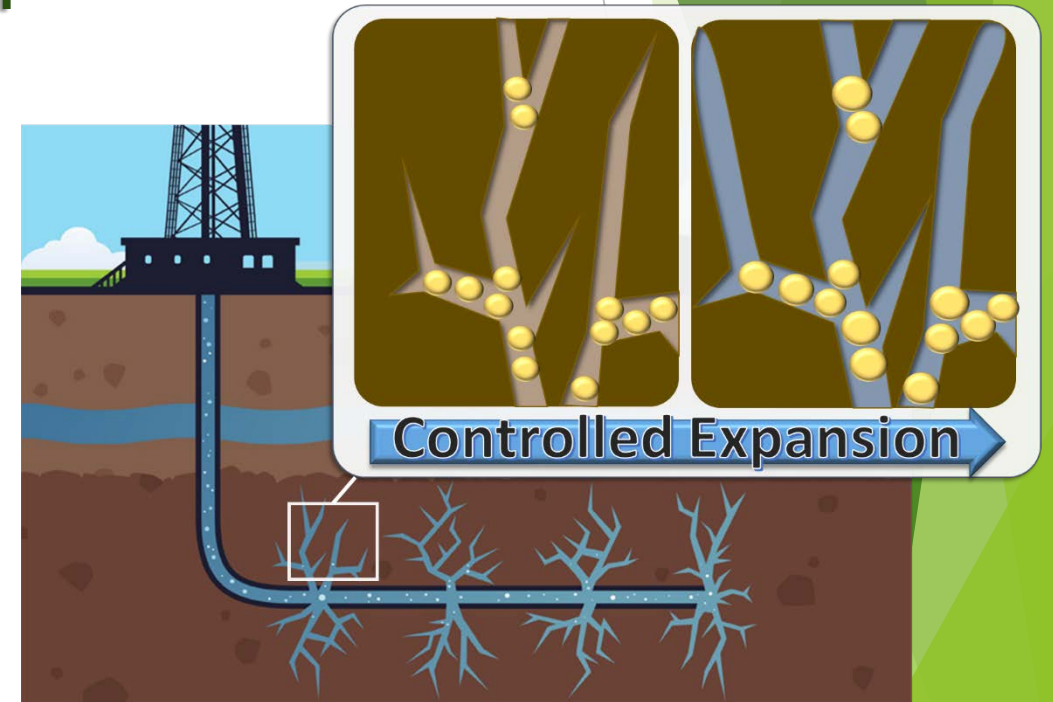
**Multi-Functional Proppants**

**Make It Do More!**

What if you could let the proppant do additional fracturing after pumping stops?

## Expanding Proppant- XOprop™

- ▶ Reduced water usage
- ▶ Improved recovery
- ▶ Longer well life



When a proppant can self-heal...

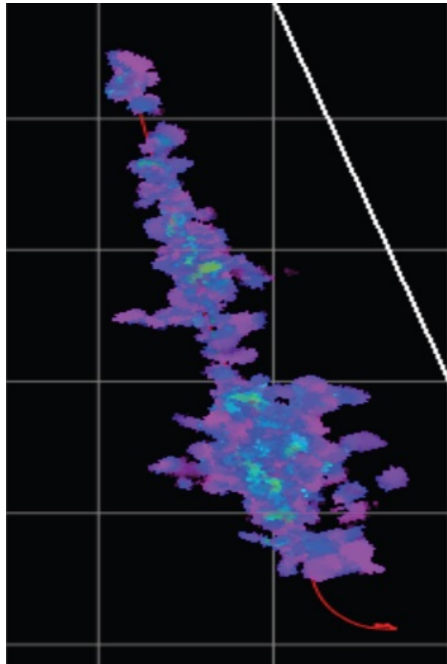
## Immobile Proppant - LocProp™ Coatings

- ▶ **Market niche: Water Injection Wells**
  - ▶ Prevent proppant loss
  - ▶ Maintains sand control screen
  - ▶ Low temperature and low load cure
  - ▶ Self healing!
- ▶ **3,000lbs demonstration underway**



What if you could see the proppant in the fractures...

## Acoustic Imaging Agent Coatings



- ❑ Actionable information from treated well
- ❑ Improve design of subsequent stages
- ❑ Design future wells using real well information

What if a proppant can conduct chemistry, *in-situ*

## Other seed proppant tech concepts

- ▶ **treat water**
- ▶ **kill microbes**
- ▶ **catalyze chemistry**
- ▶ **release surfactant**

# Contact

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