

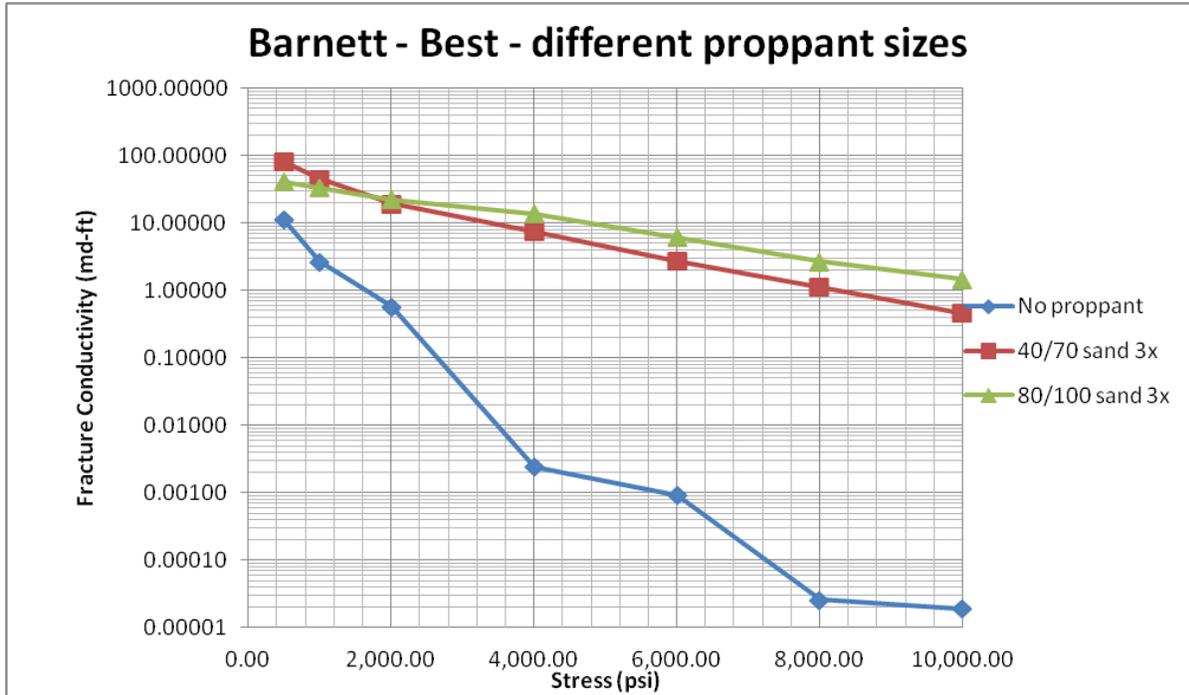
# **Appendix 6 – Propped Fractures Raw Data and Sample Photographs**

Parameters evaluated included:

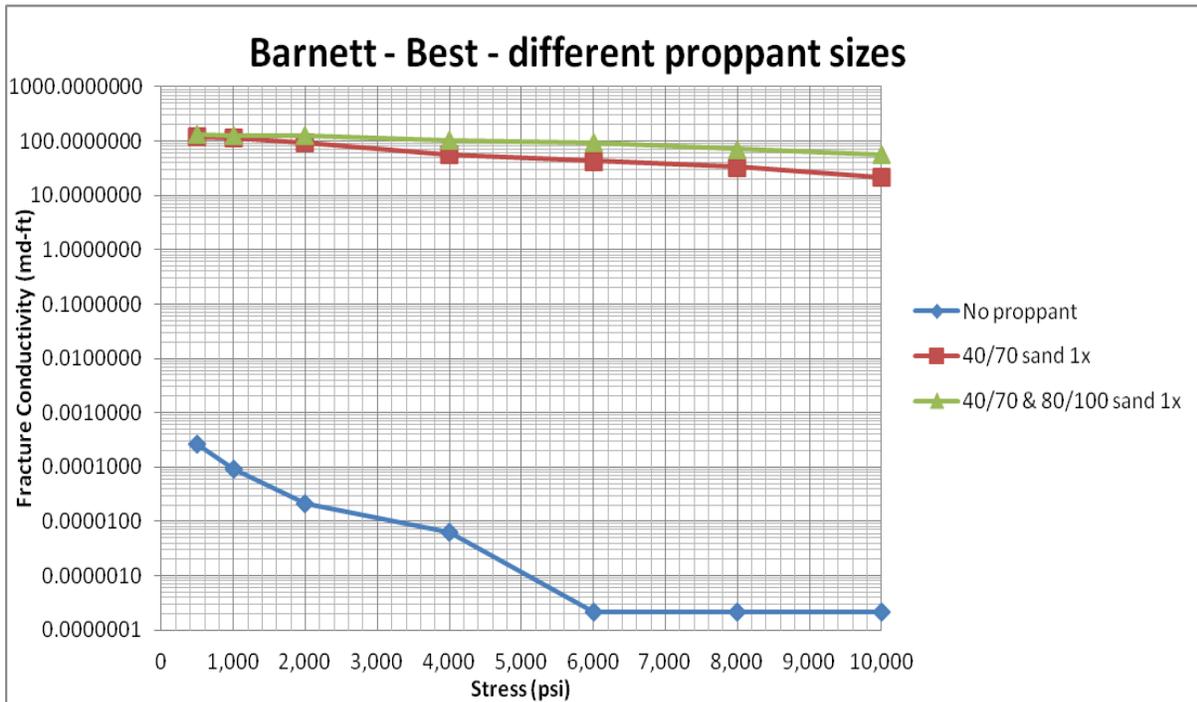
1. Proppant sizes
  - a. 40/70 sand
  - b. 80/100 sand
  - c. Mix (equal volumes)
2. Proppant distribution
  - a. 40/70 sand
  - b. Highway
3. Fluid Exposure
  - a. Water exposed
  - b. Oil exposed
4. Gas production rate in presence of water soaked fractures
5. Proppant Concentration

**Proppant Sizes:**

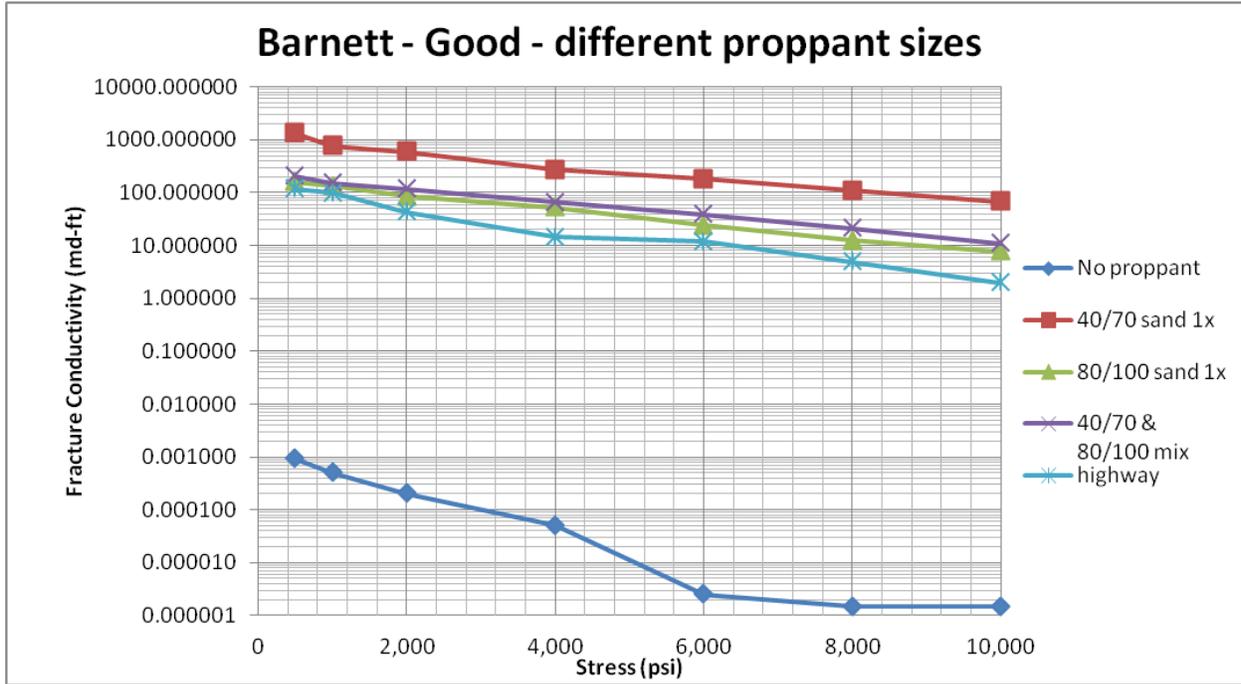
**Barnett, Best, Water**



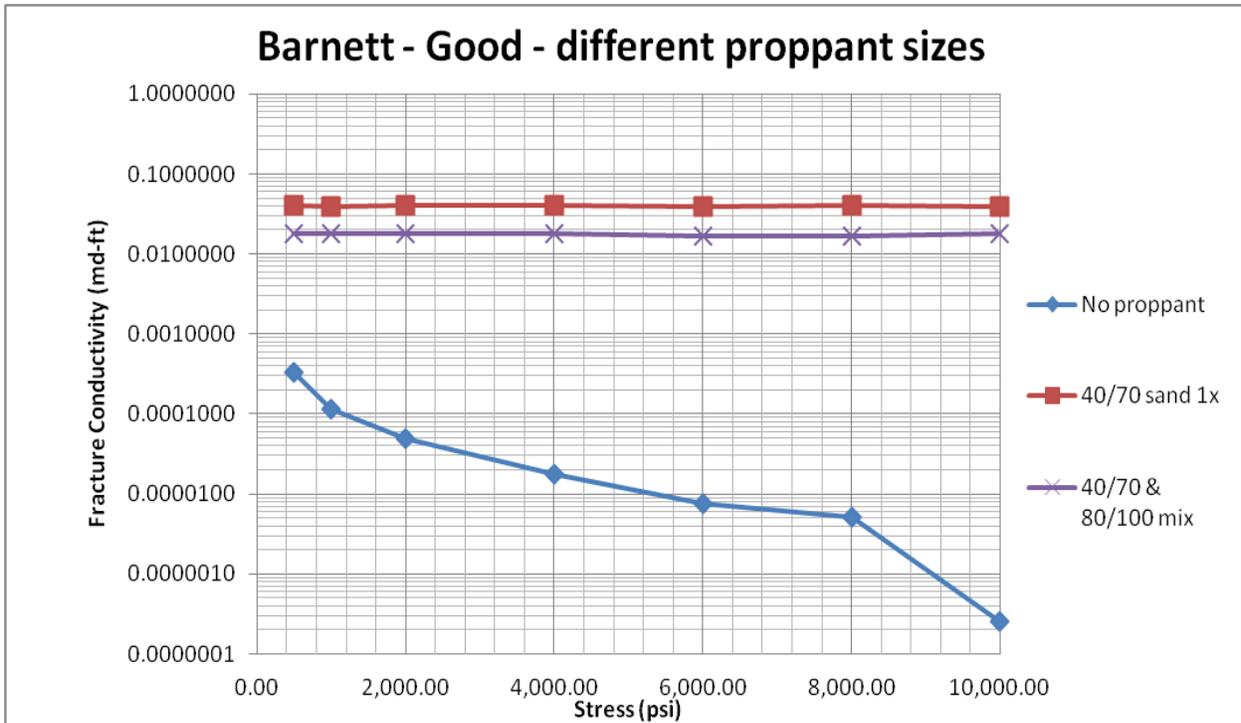
**Barnett, Best, Gas**



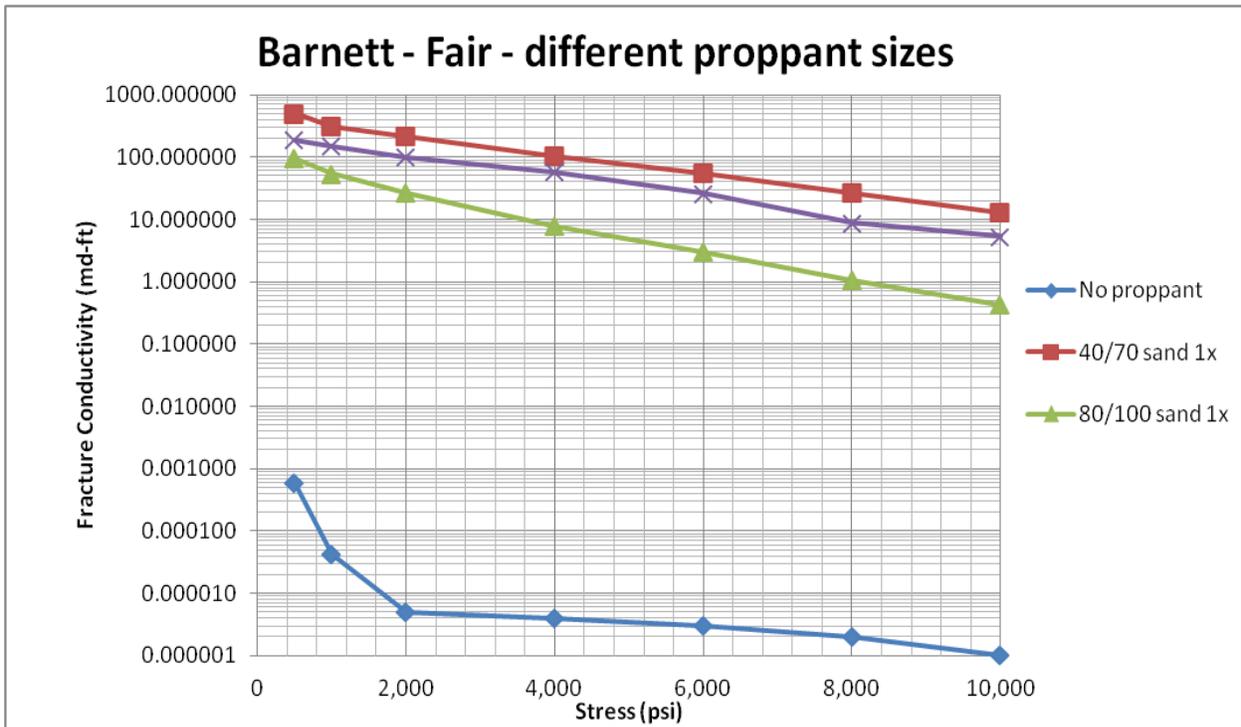
### Barnett, Good, Water



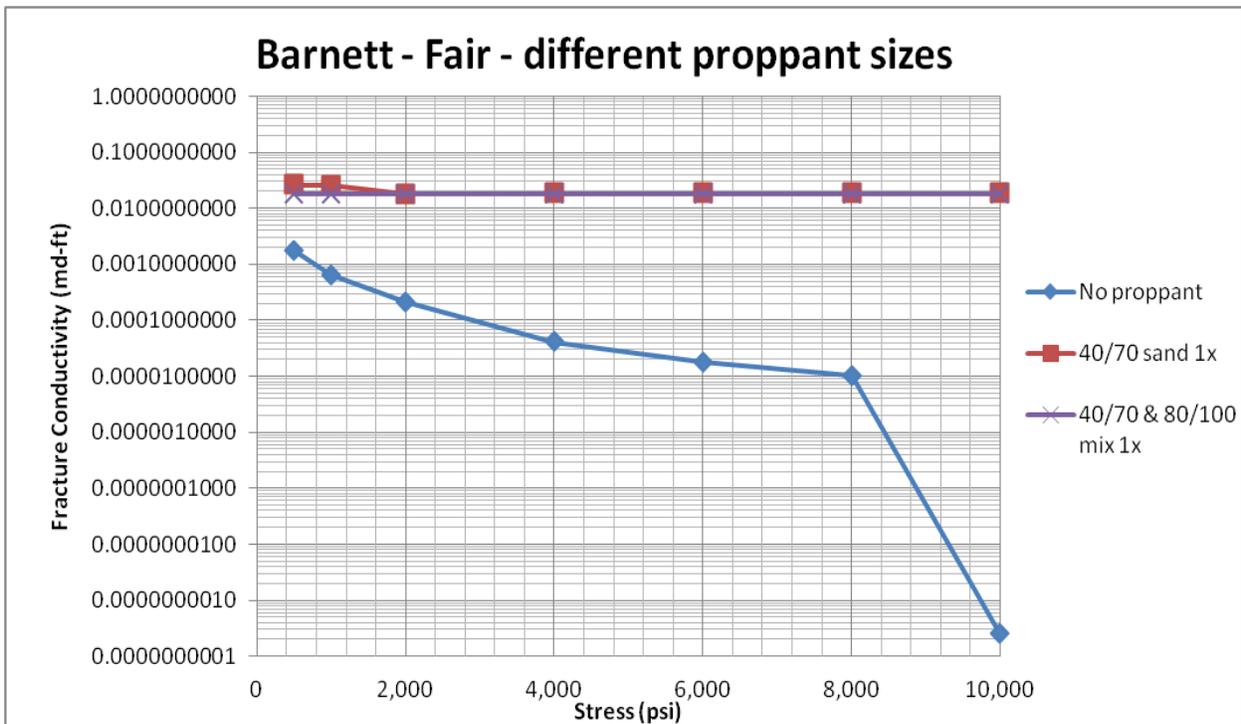
### Barnett, Good, Gas



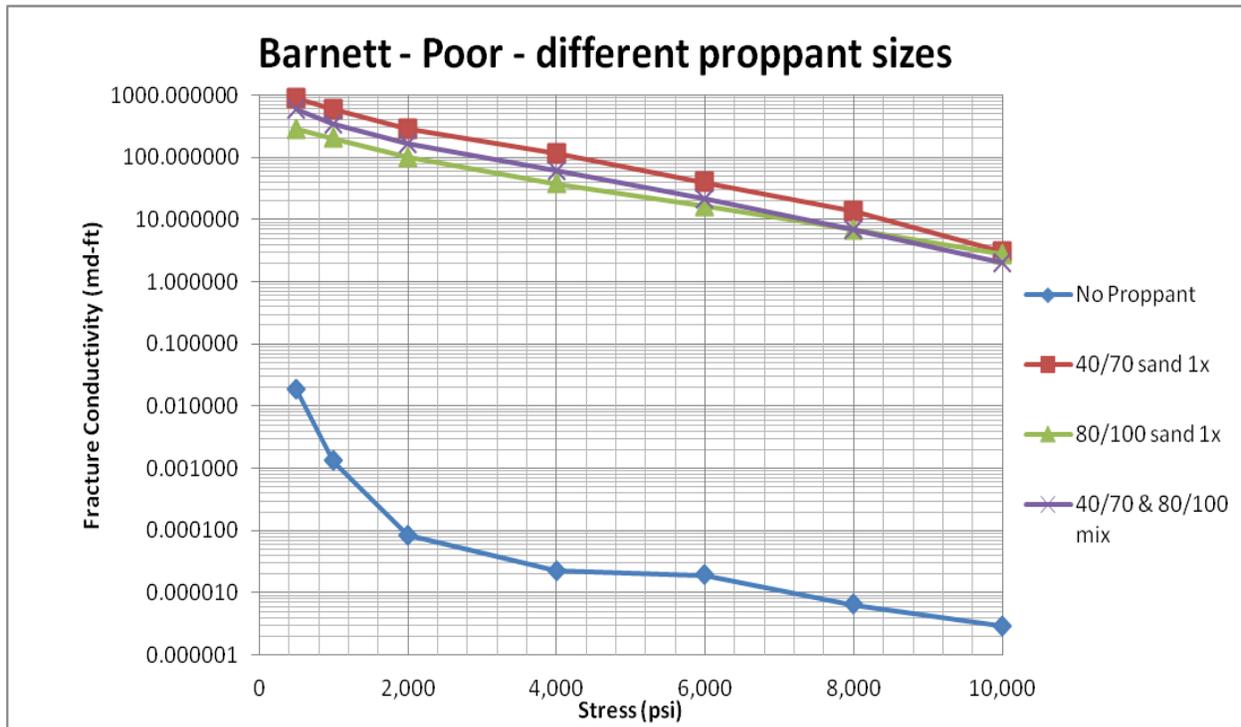
### Barnett, Fair, Water



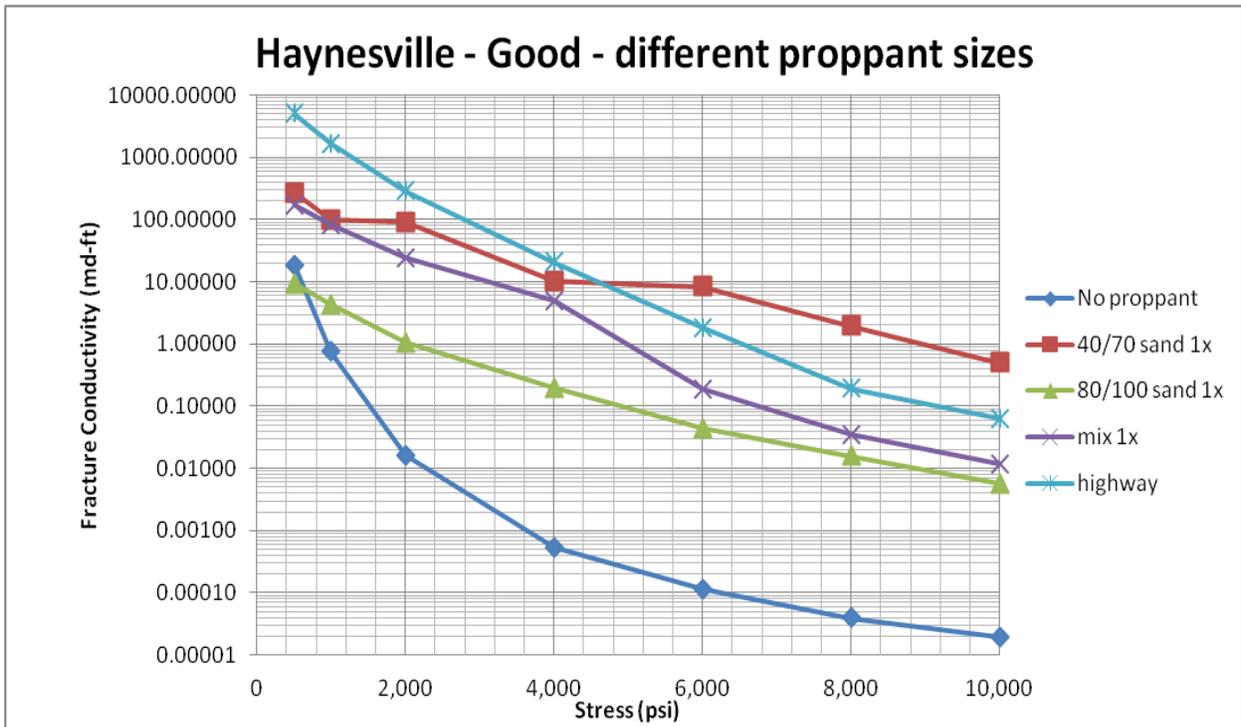
### Barnett, Fair, Gas



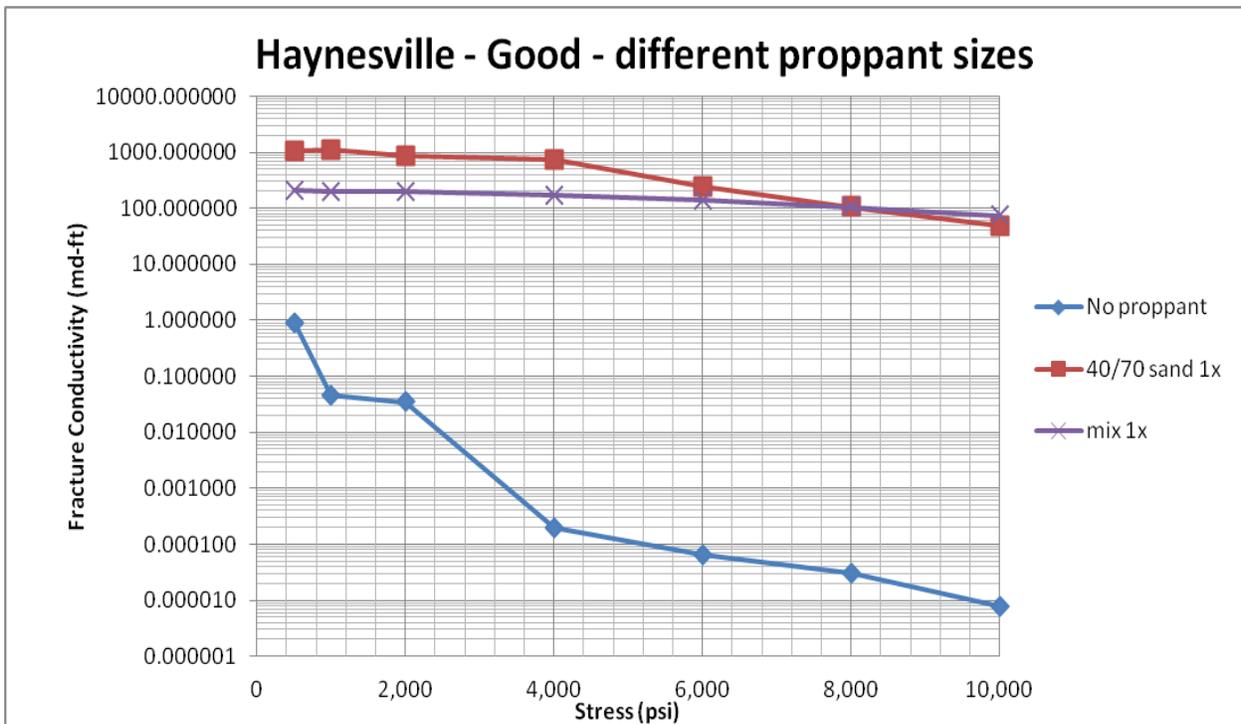
## Barnett, Poor, Water



## Haynesville, Good, Water

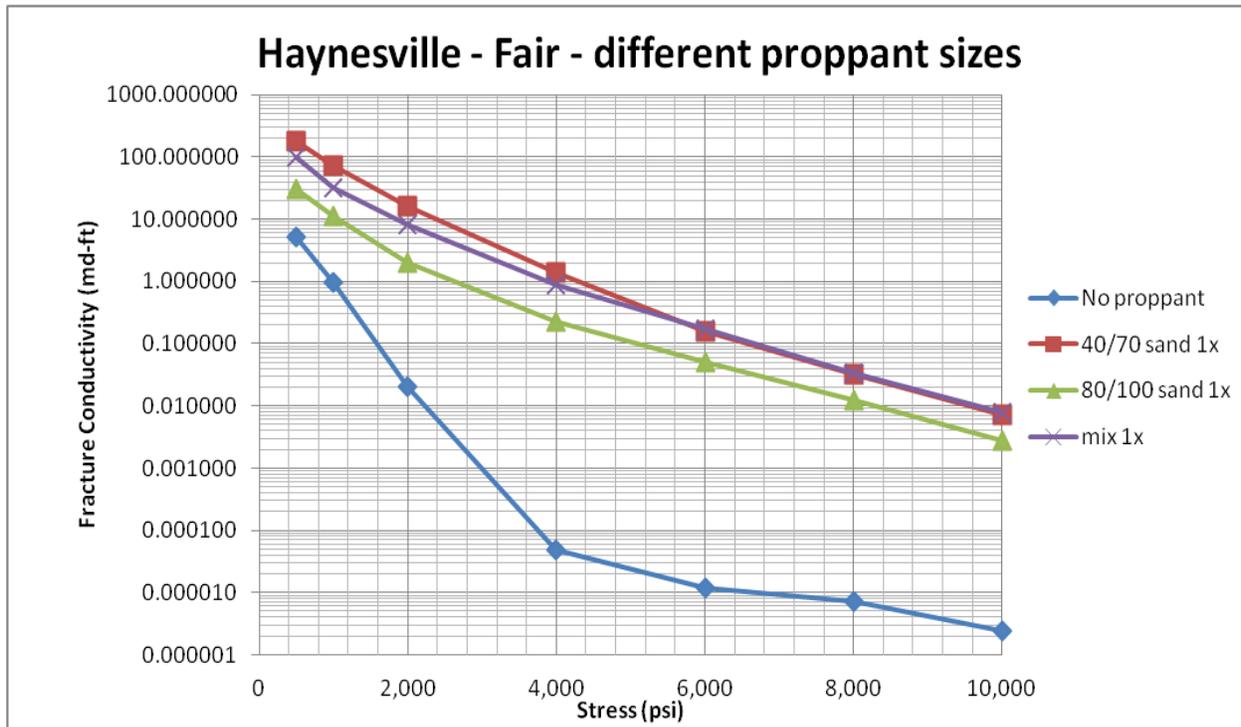


## Haynesville, Good, Gas

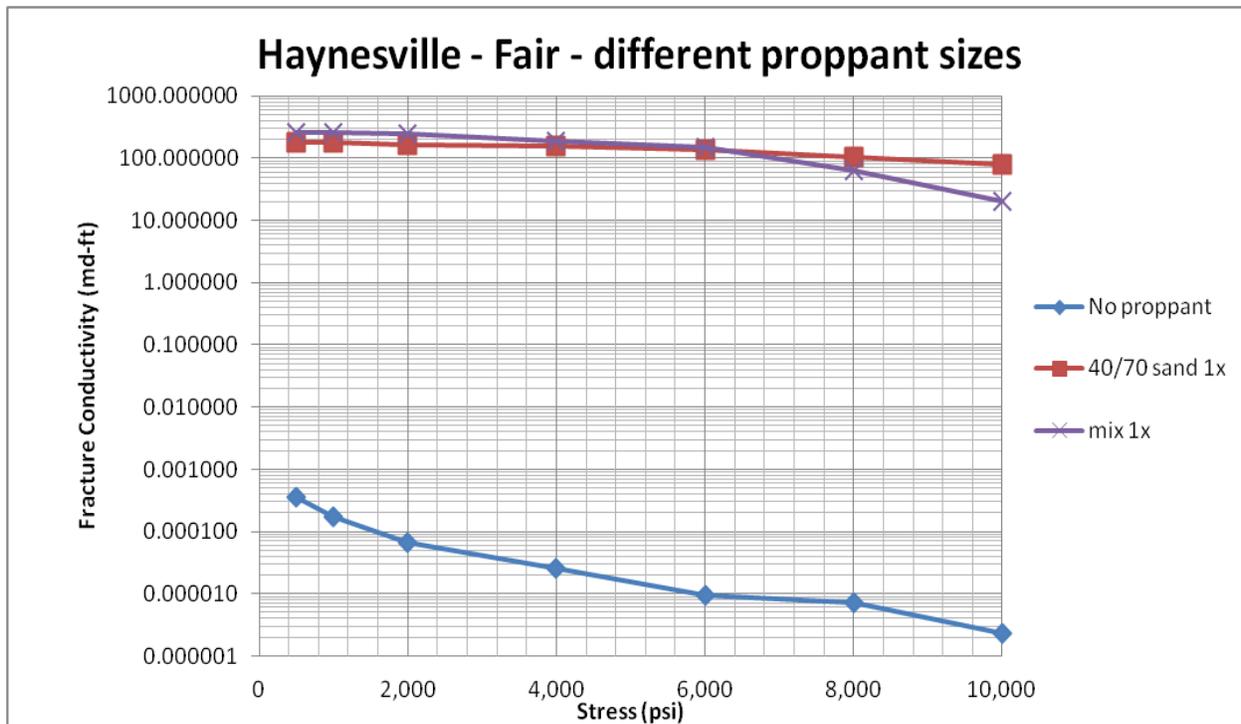


**Fair**

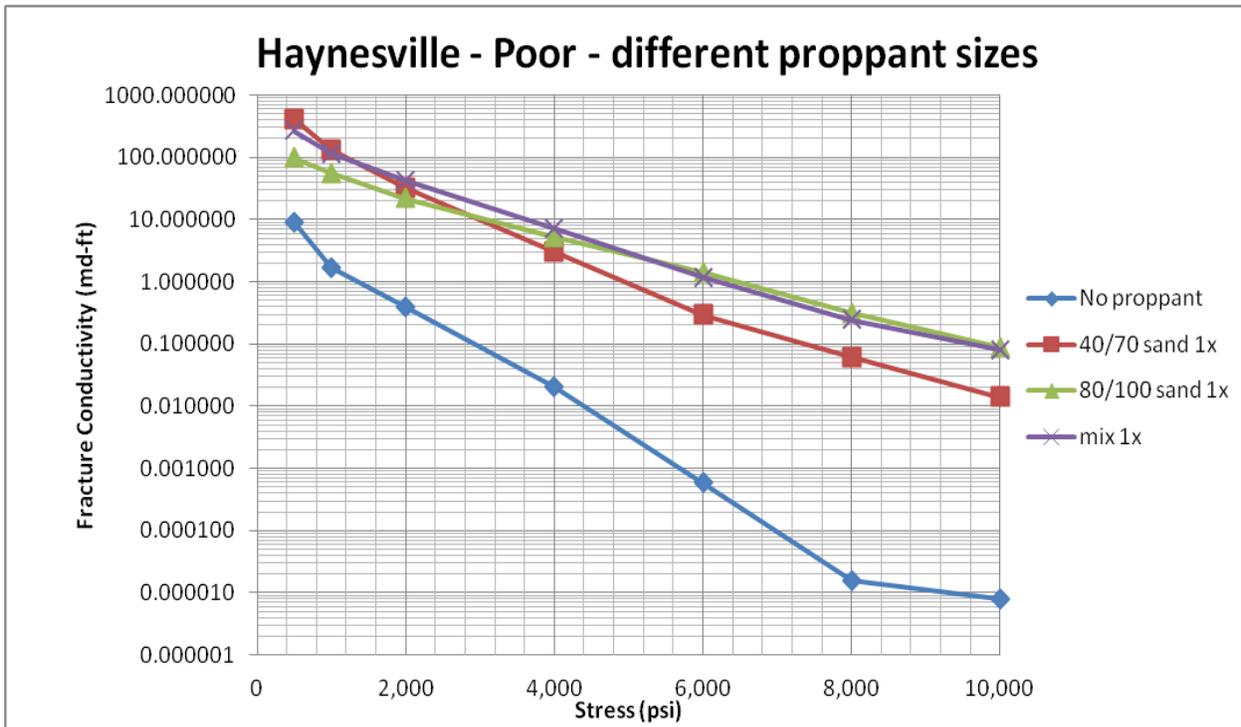
## Haynesville, Fair, Water



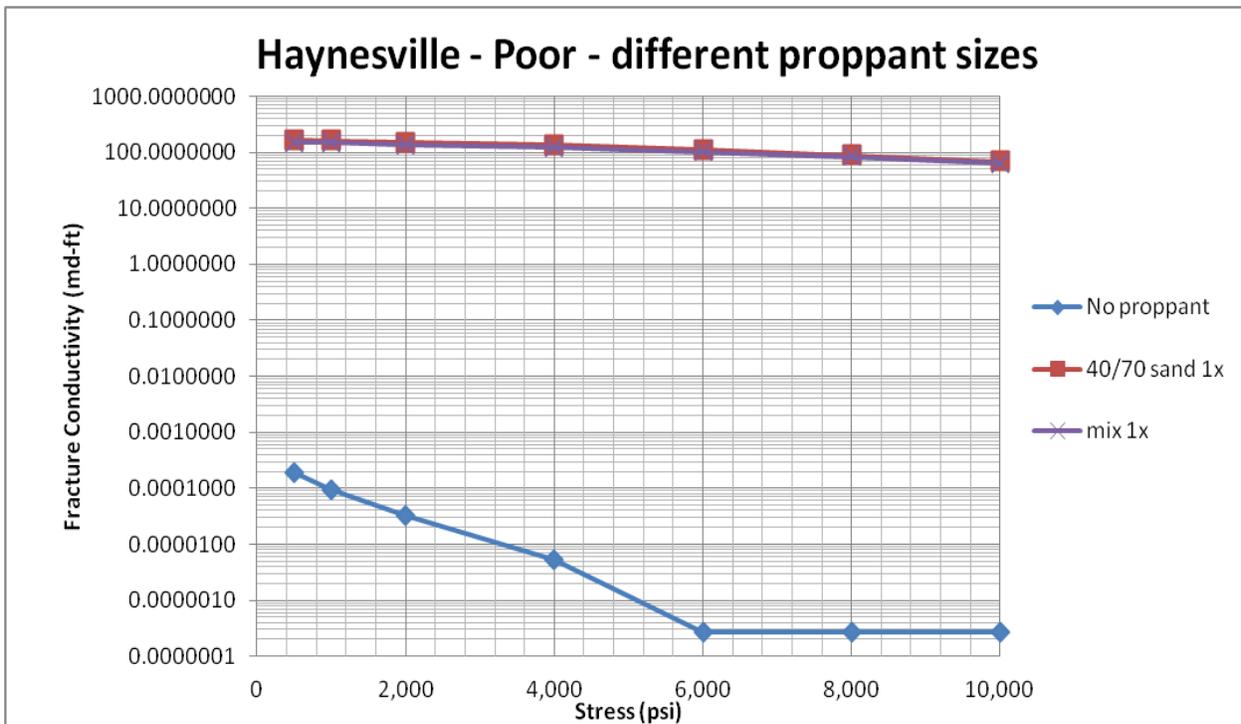
## Haynesville, Fair, Gas



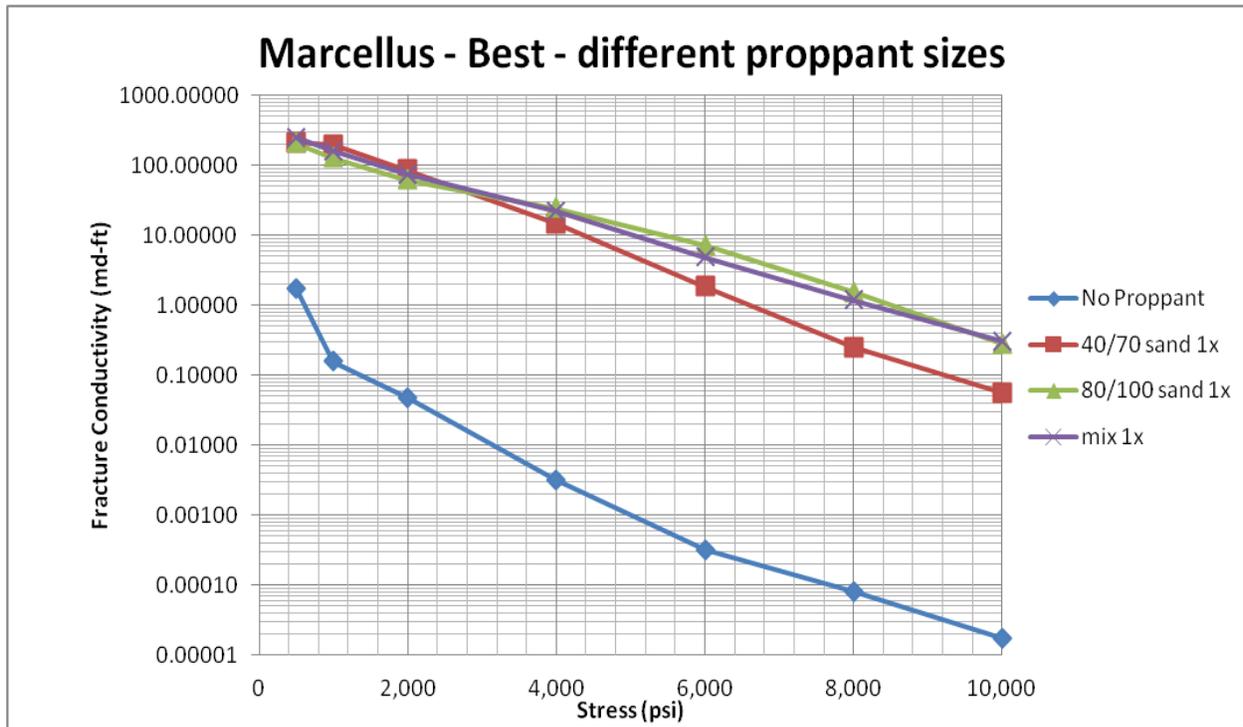
### Haynesville, Poor, Water



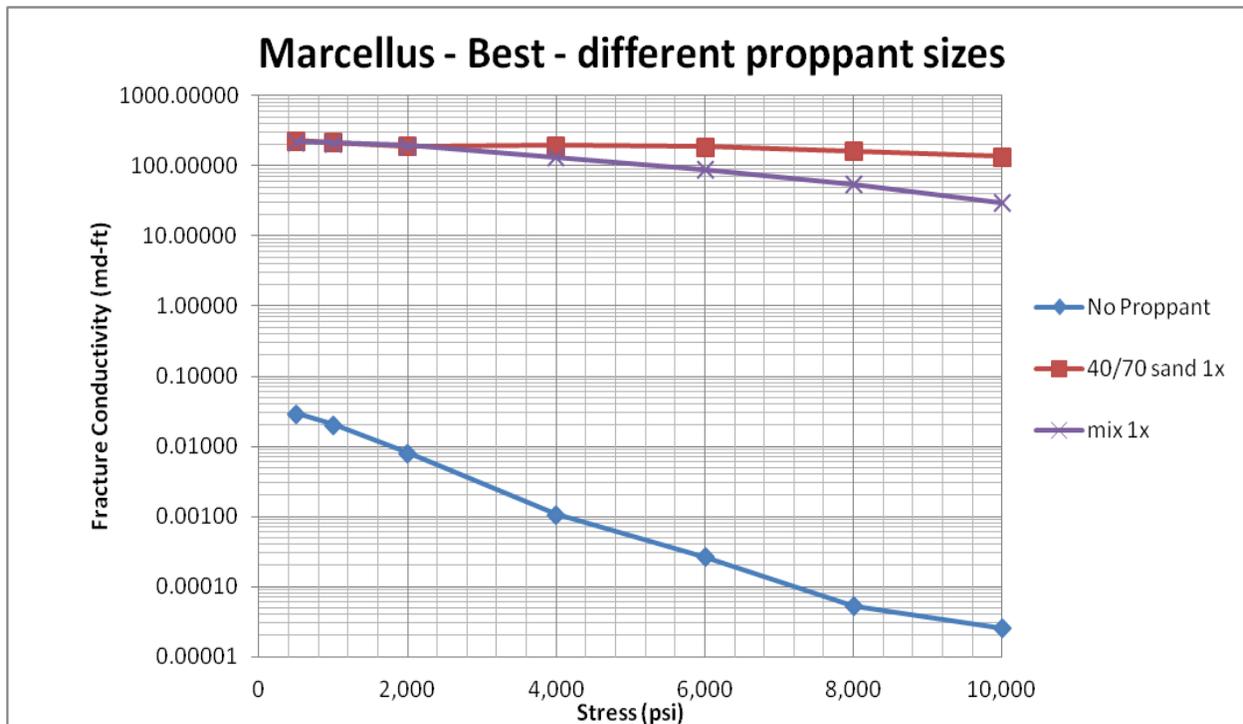
### Haynesville, Poor, Gas



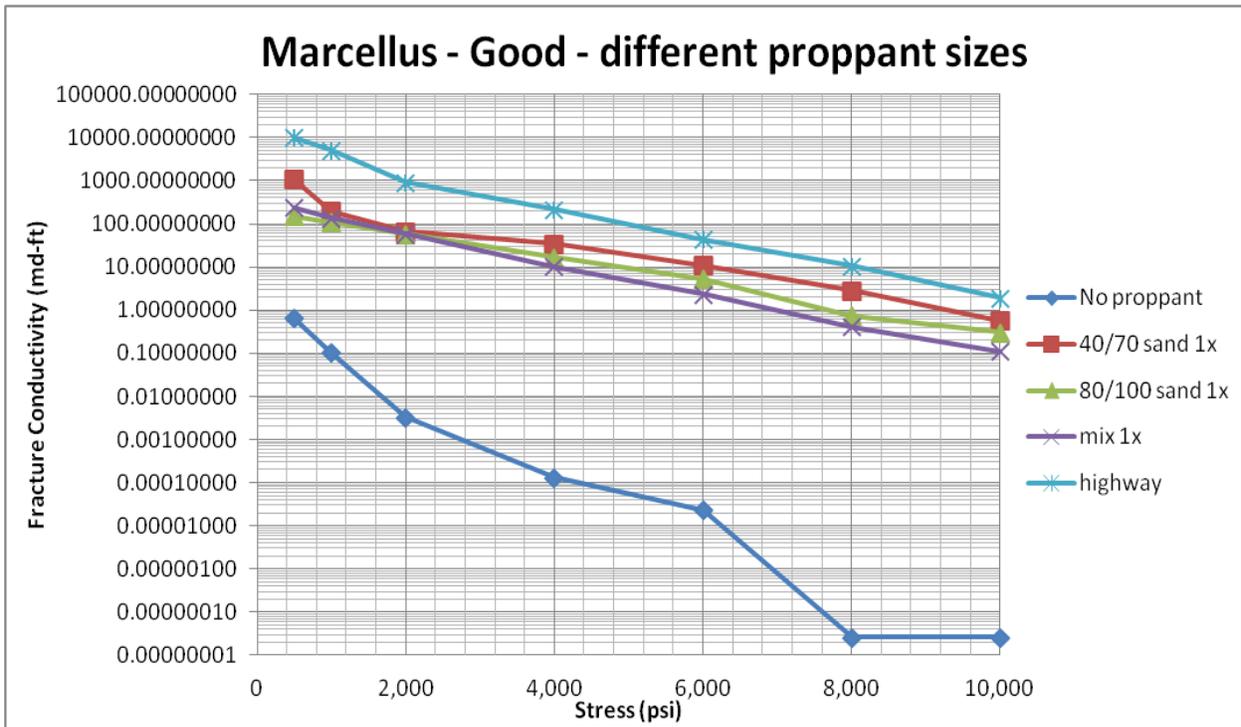
### Marcellus, Best, Water



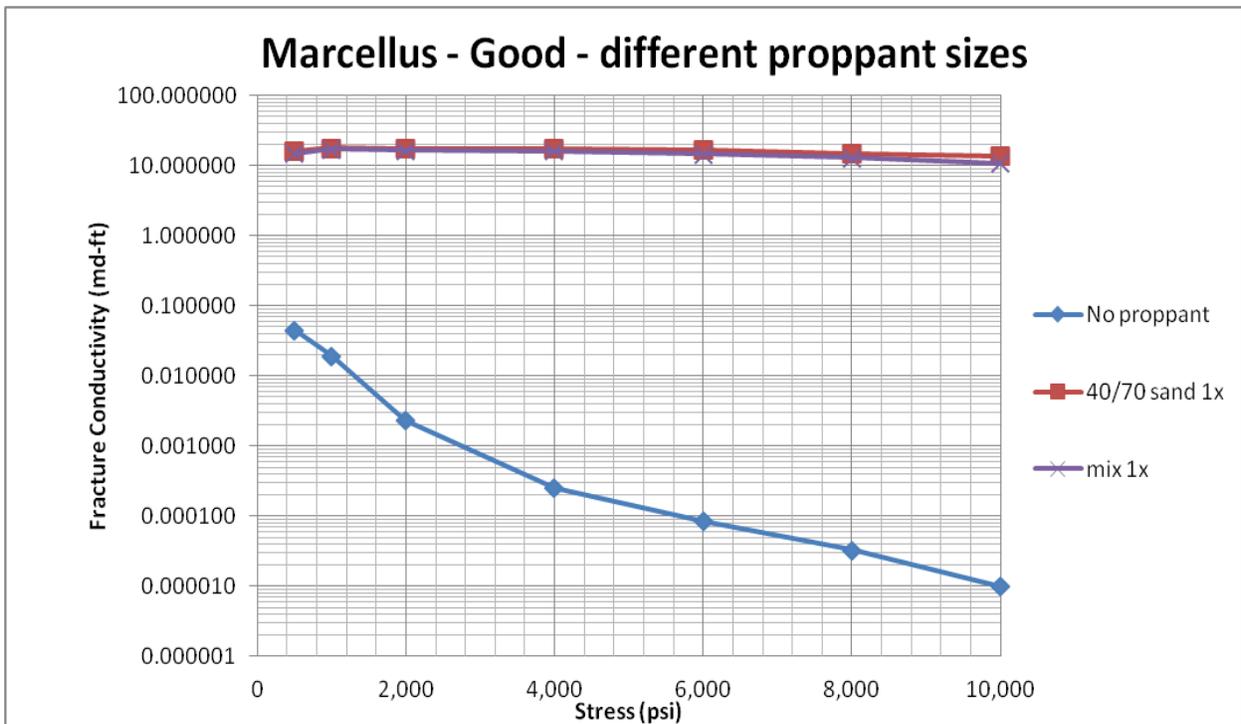
### Marcellus, Best, Gas



## Marcellus, Good, Water

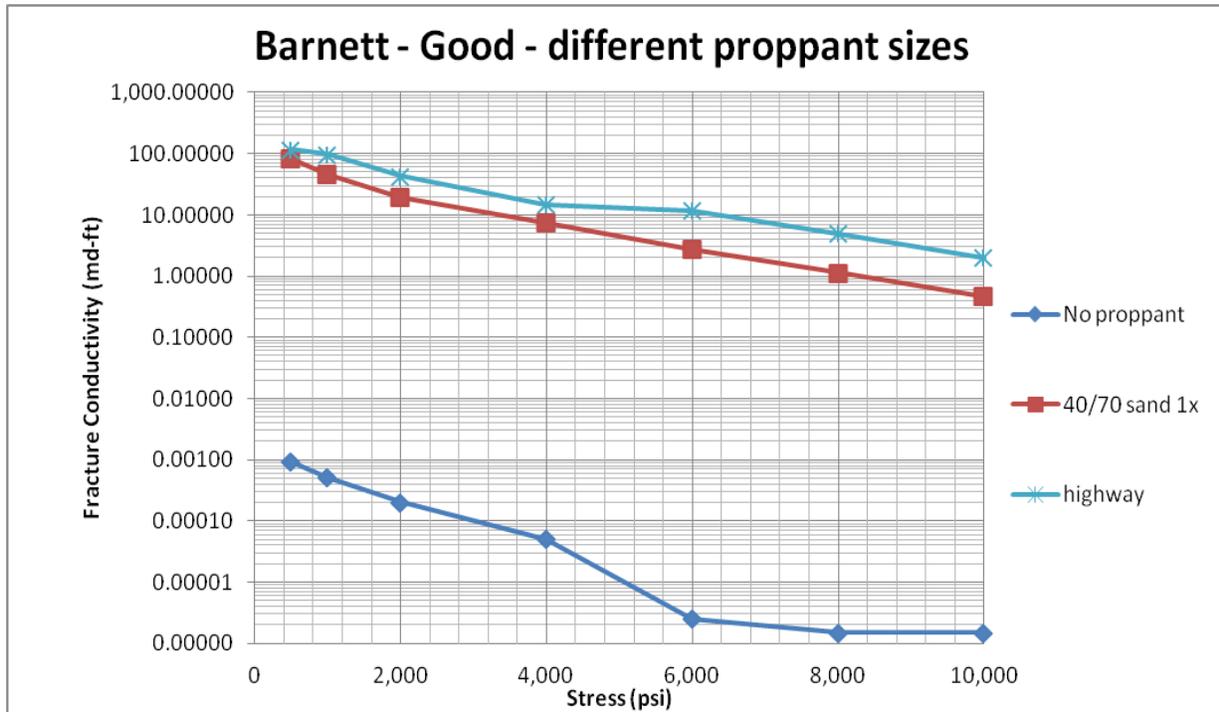


## Marcellus, Good, Gas

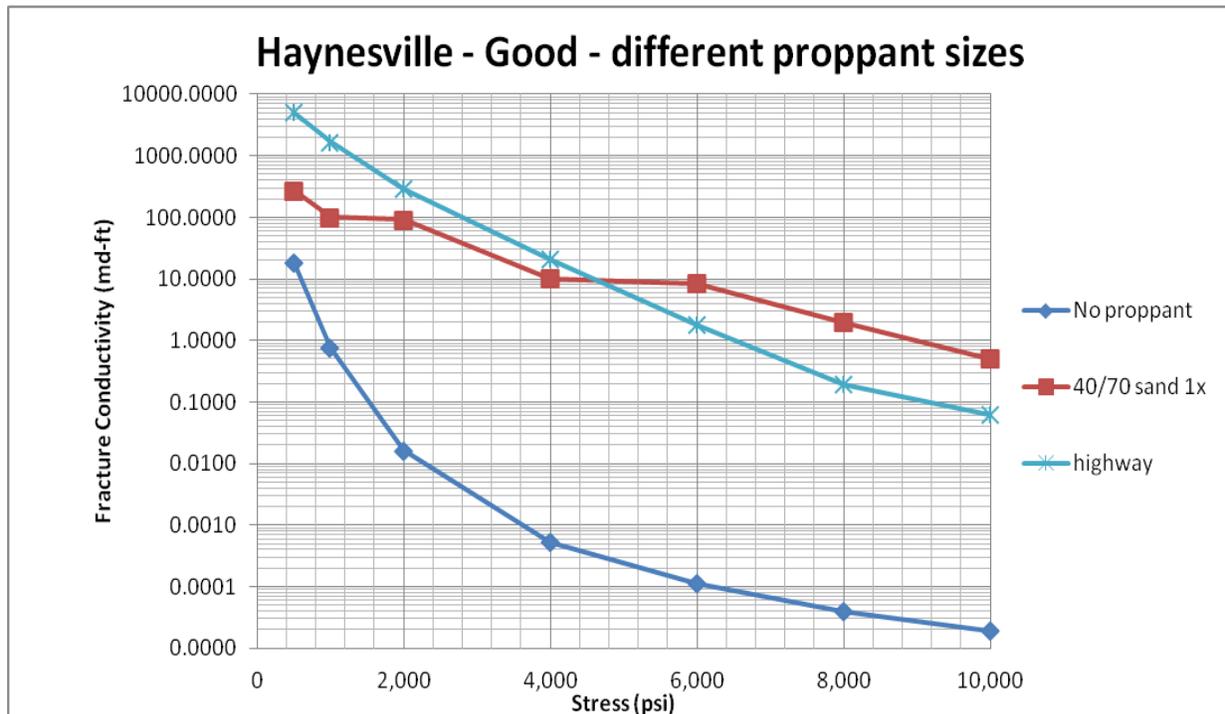


## Proppant Distribution:

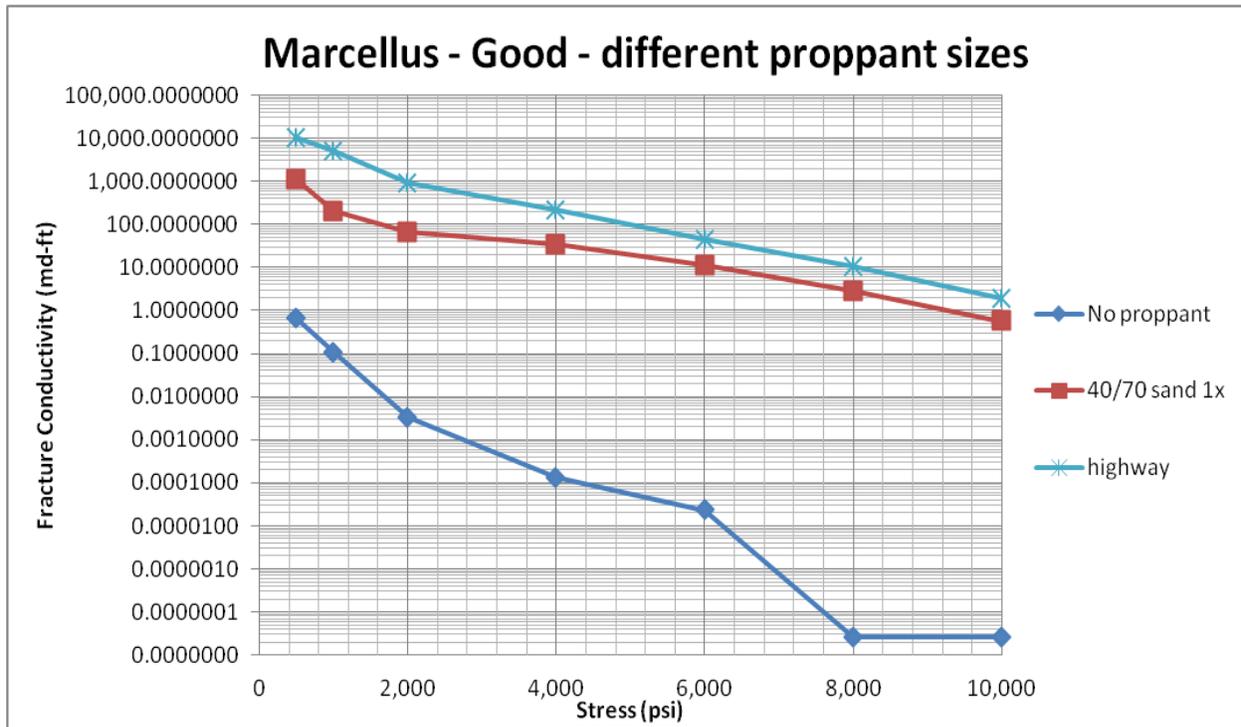
### Barnett, Good



### Haynesville, Good



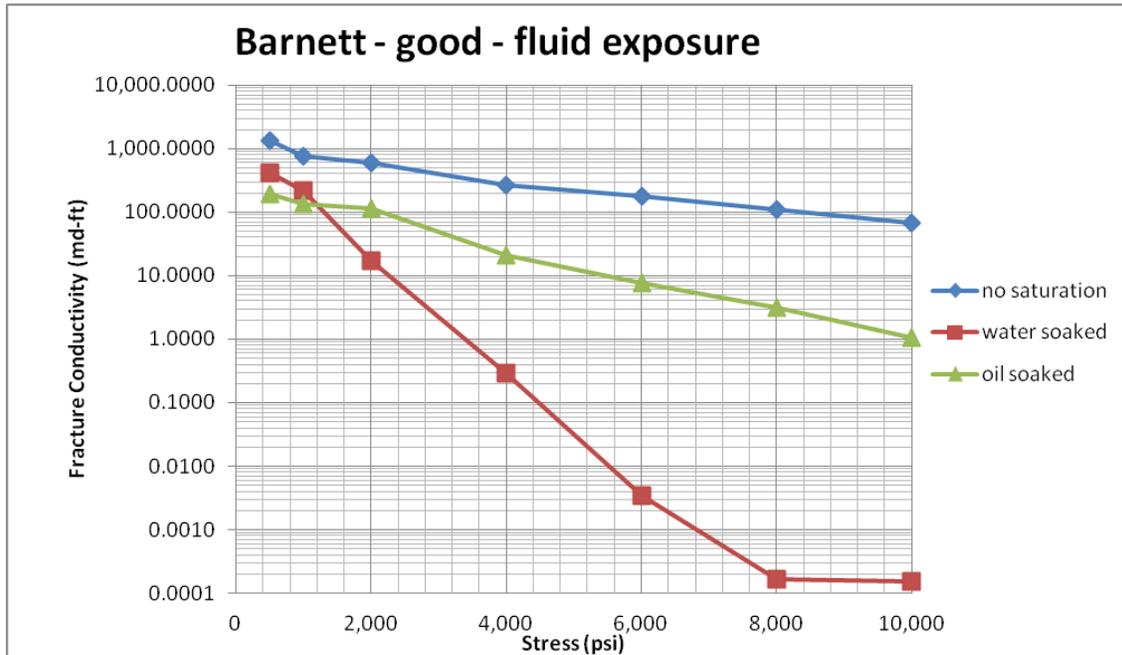
## Marcellus, Good



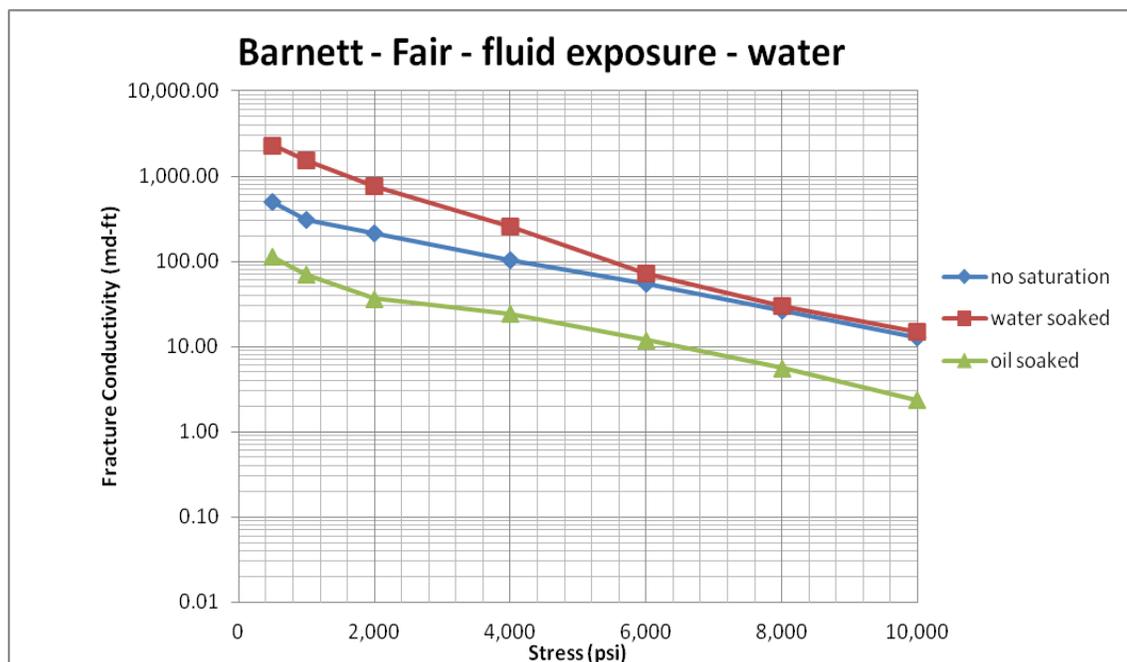
## Fluid Exposure:

### Barnett, Best (DATA NOT COMPARABLE)

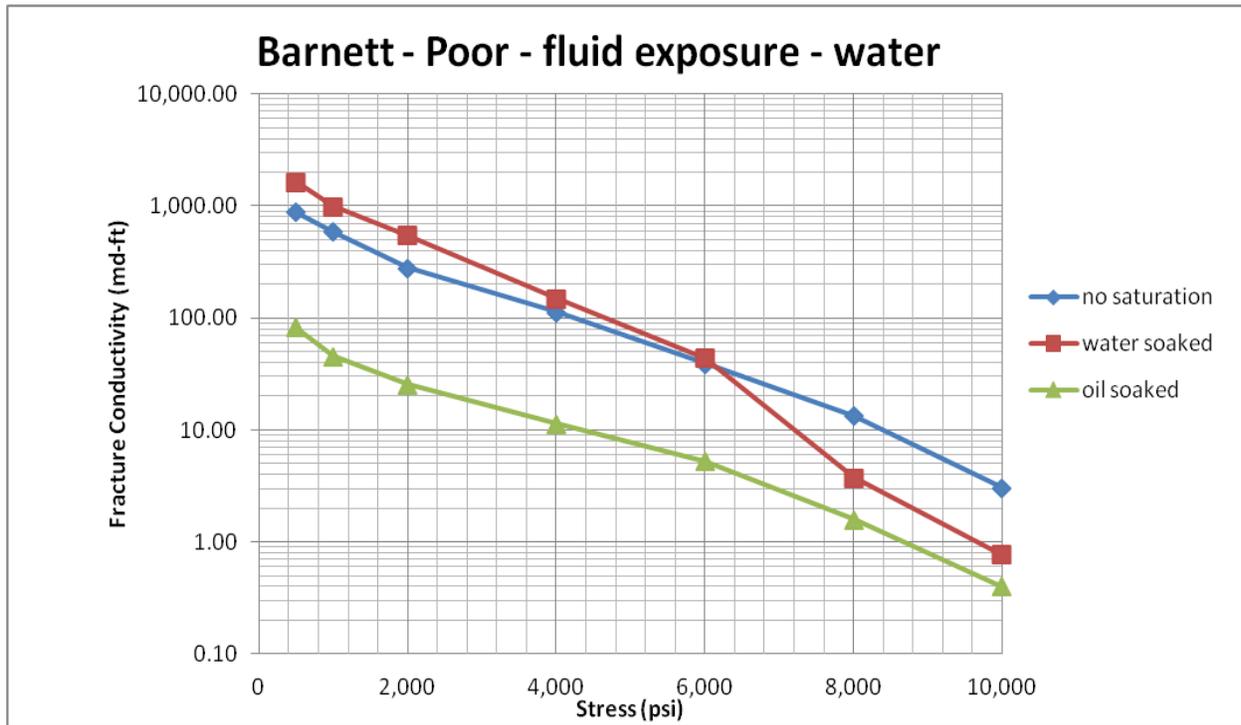
#### Barnett, Good, Water



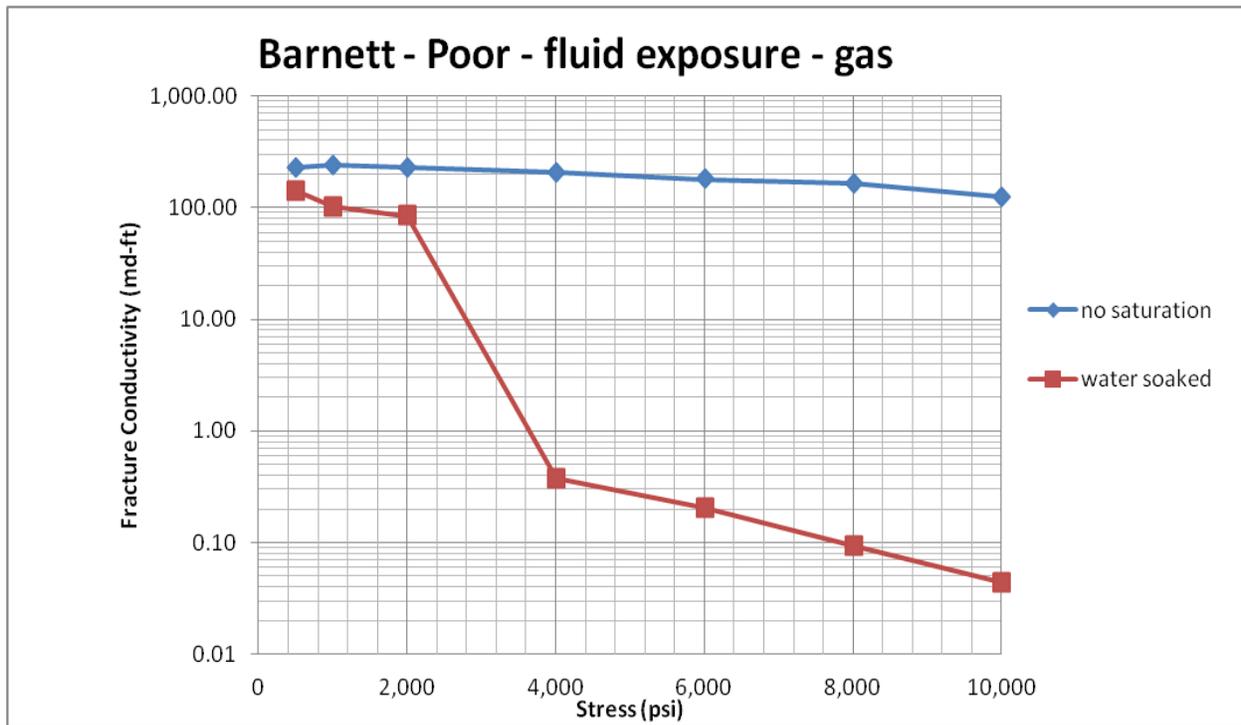
#### Barnett, Fair, Water



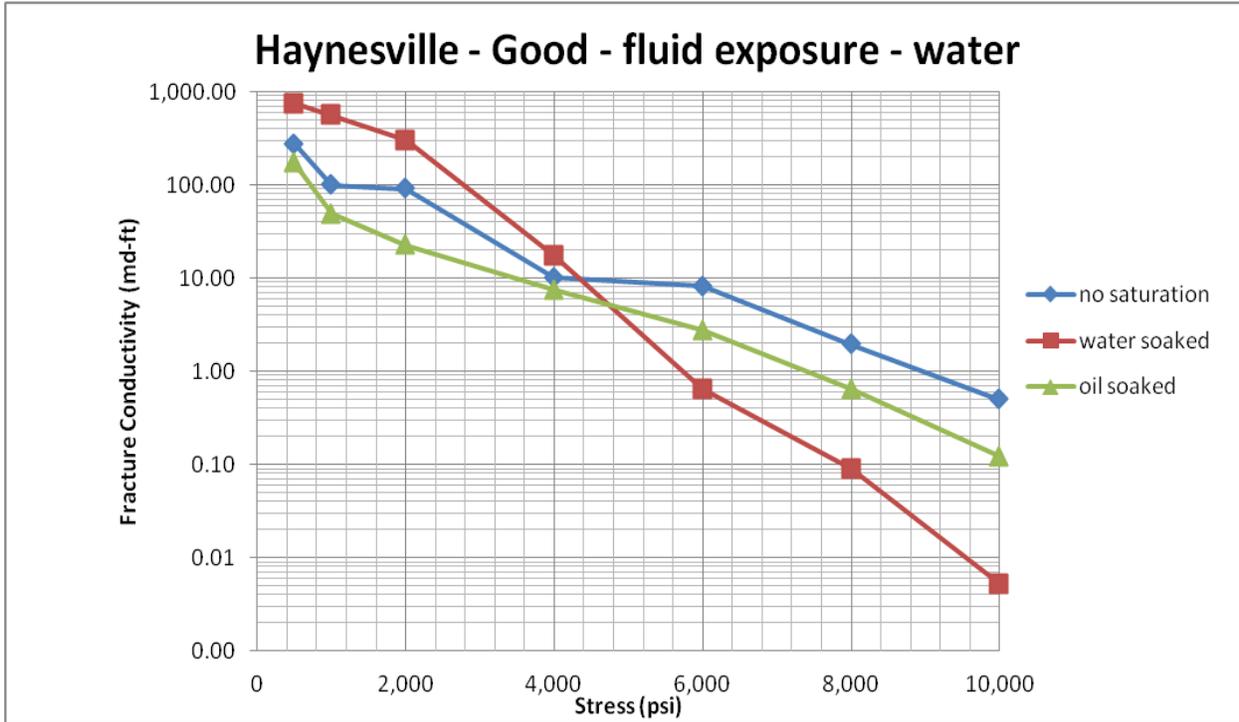
### Barnett, Poor, Water



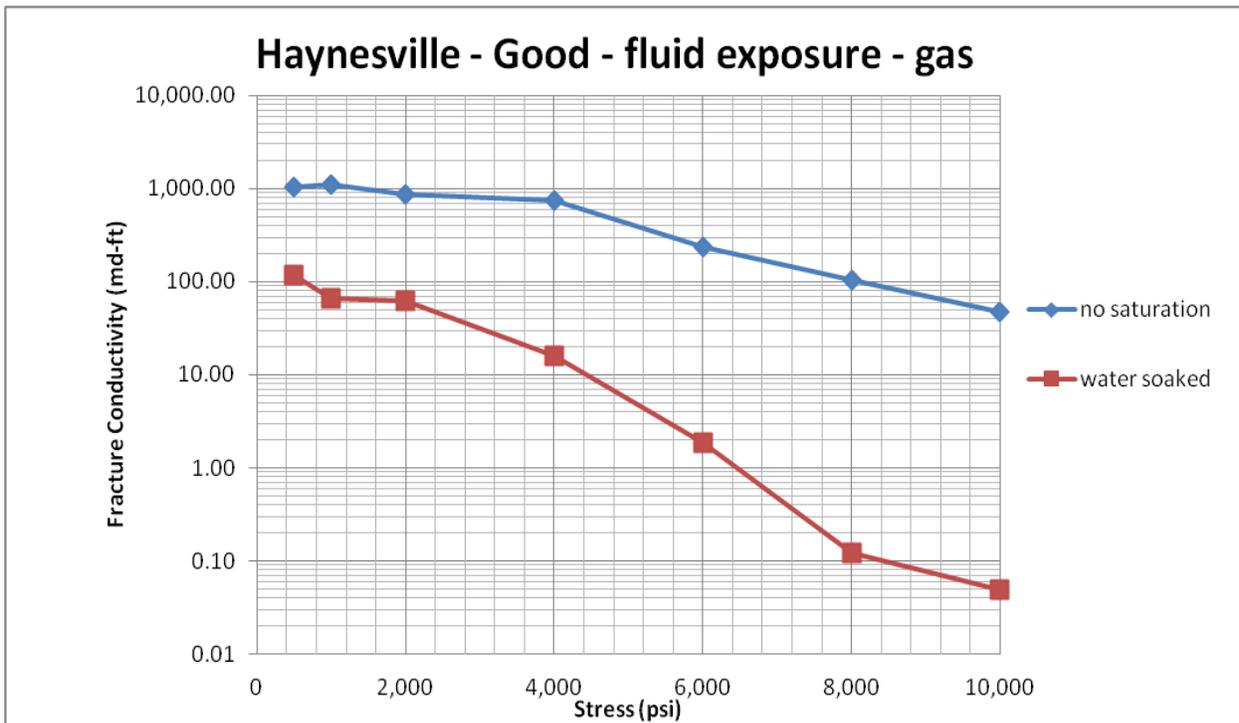
### Barnett, Poor, Gas



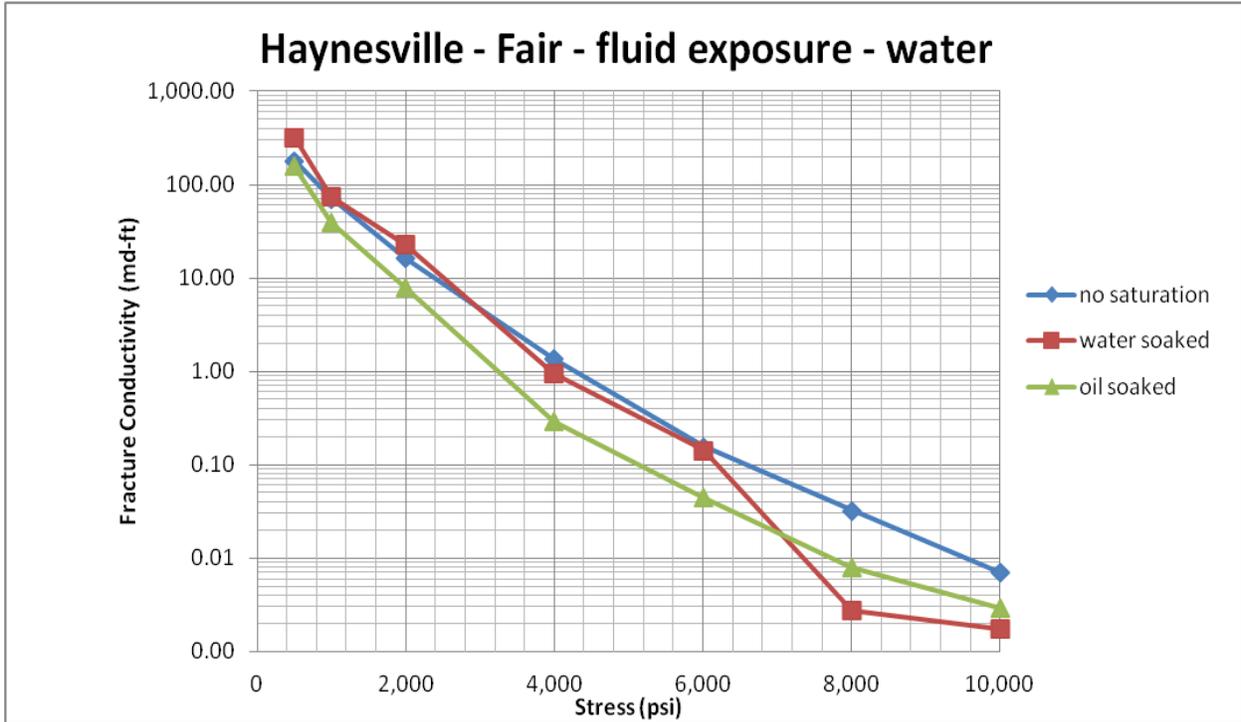
### Haynesville, Good, Water



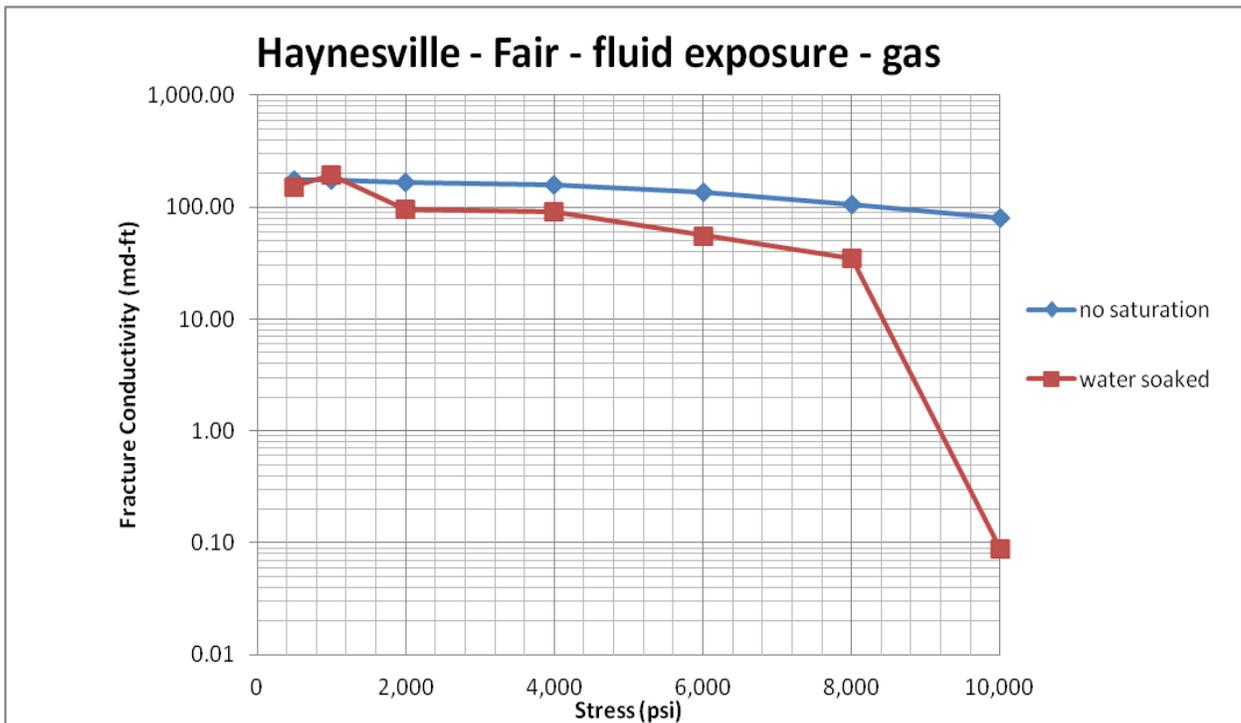
### Haynesville, Good, Gas



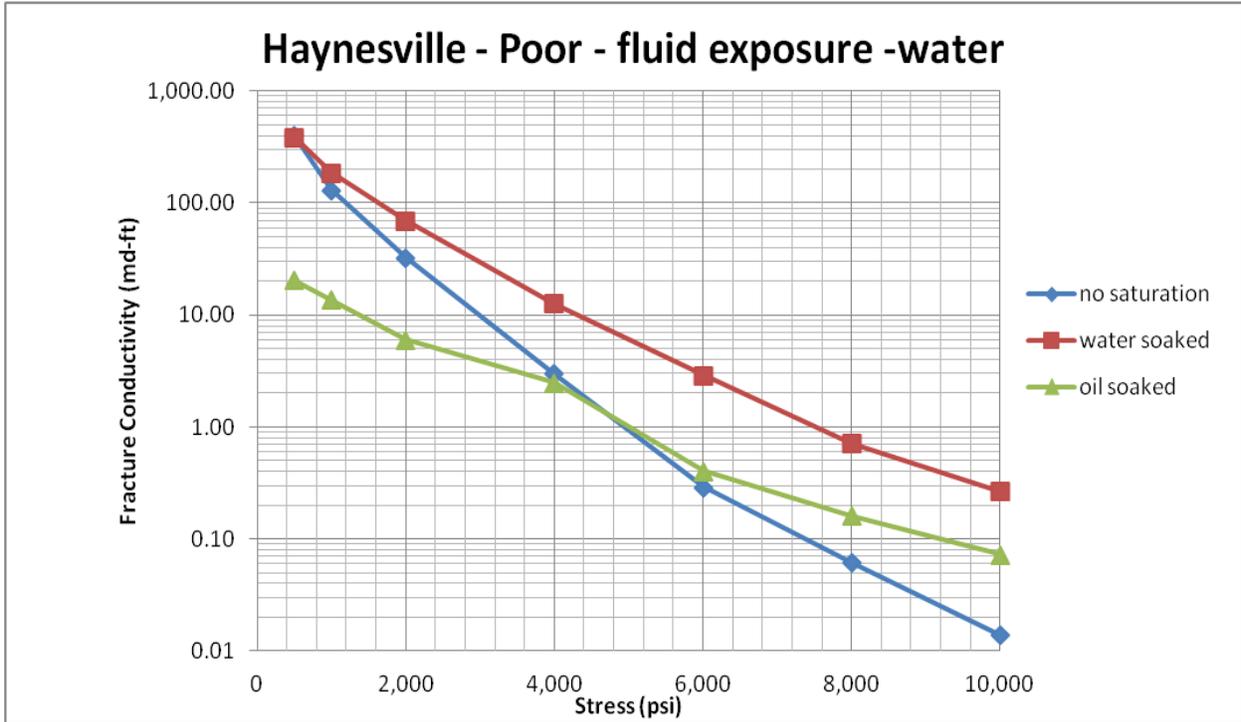
### Haynesville, Fair, Water



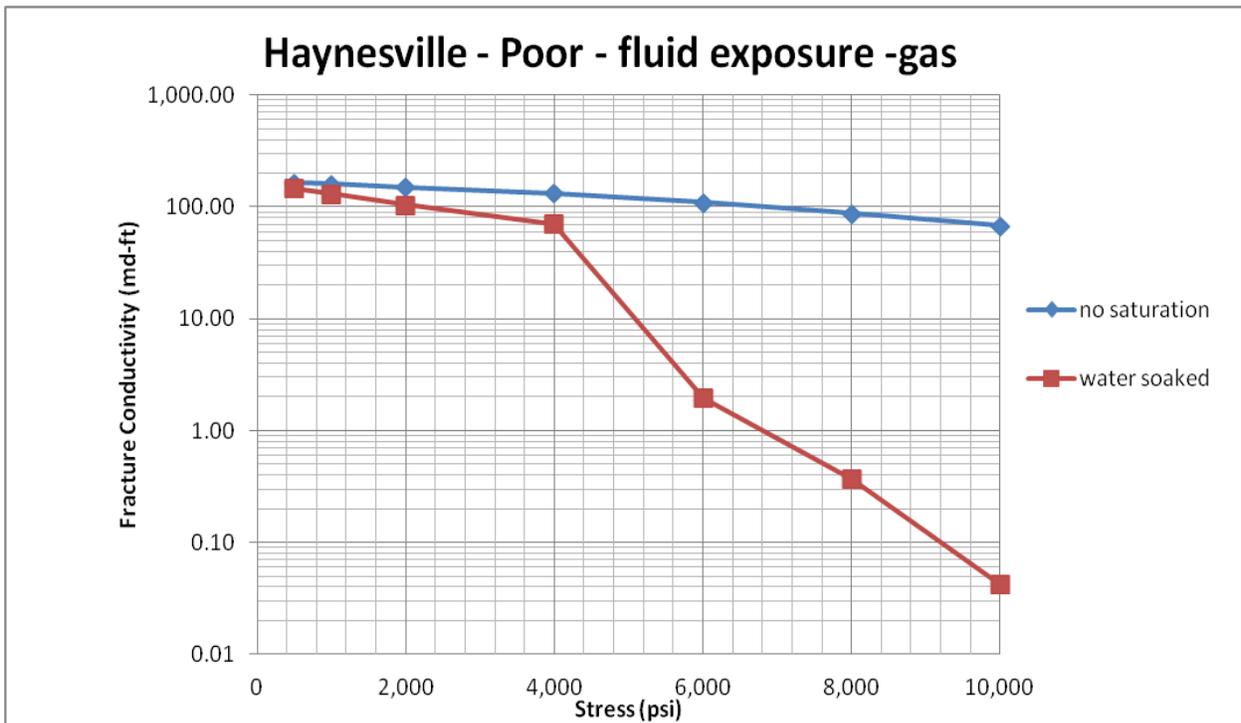
### Haynesville, Fair, Gas



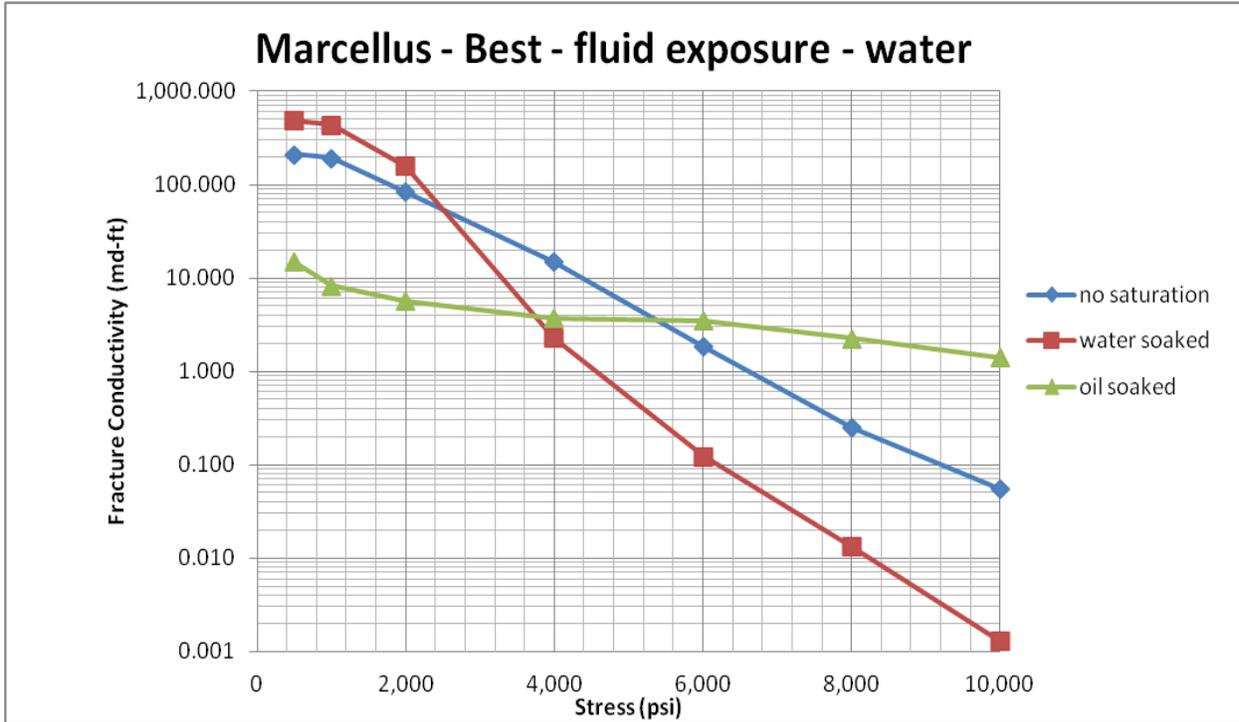
### Haynesville, Poor, Water



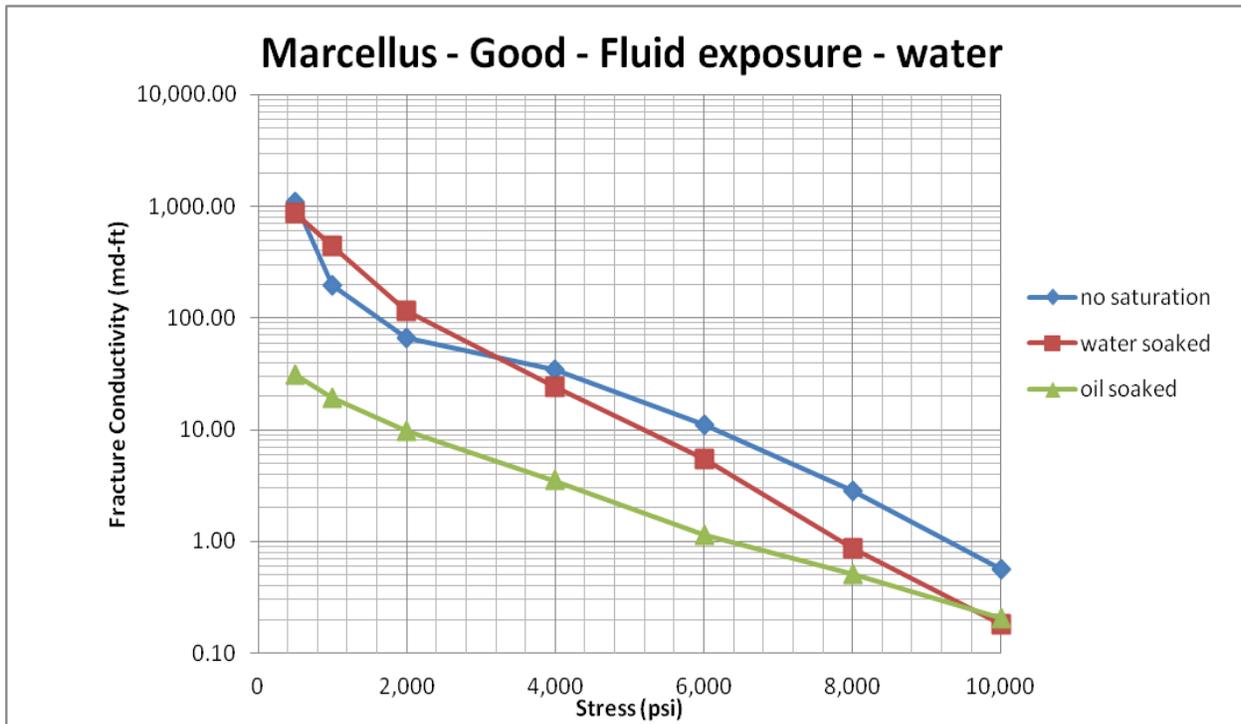
### Haynesville, Poor, Gas



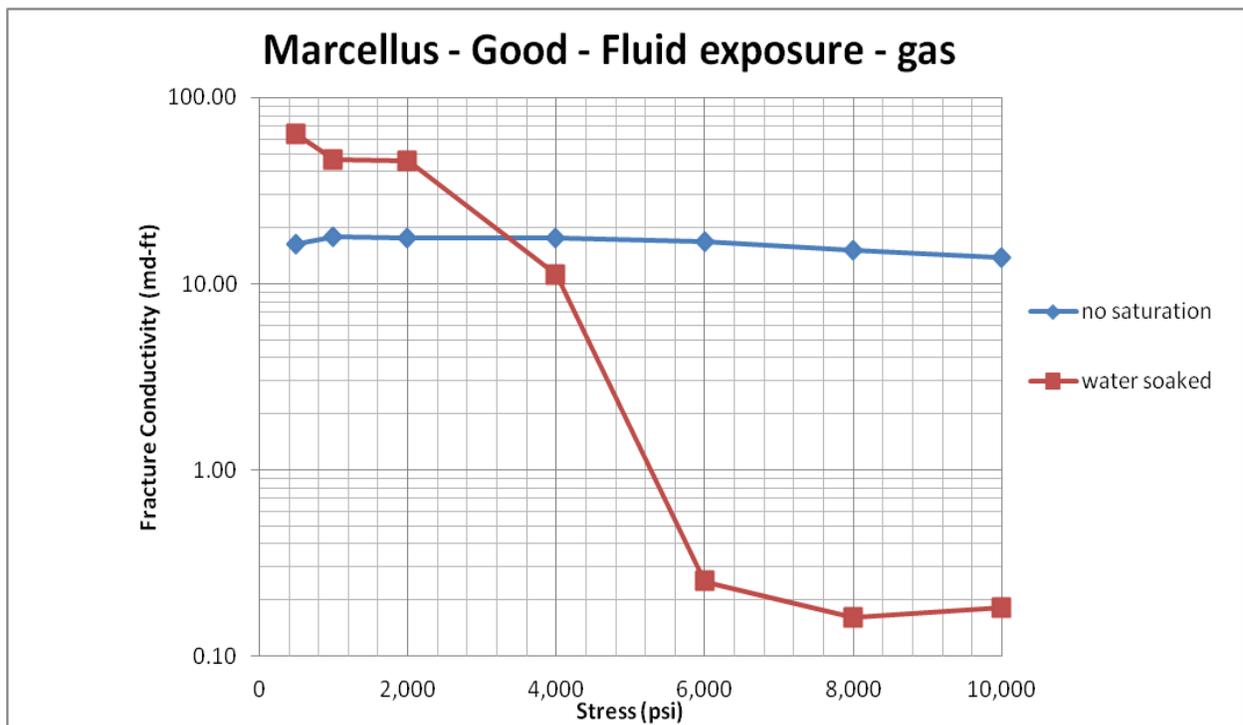
## Marcellus, Best, Water



### Marcellus, Good, Water

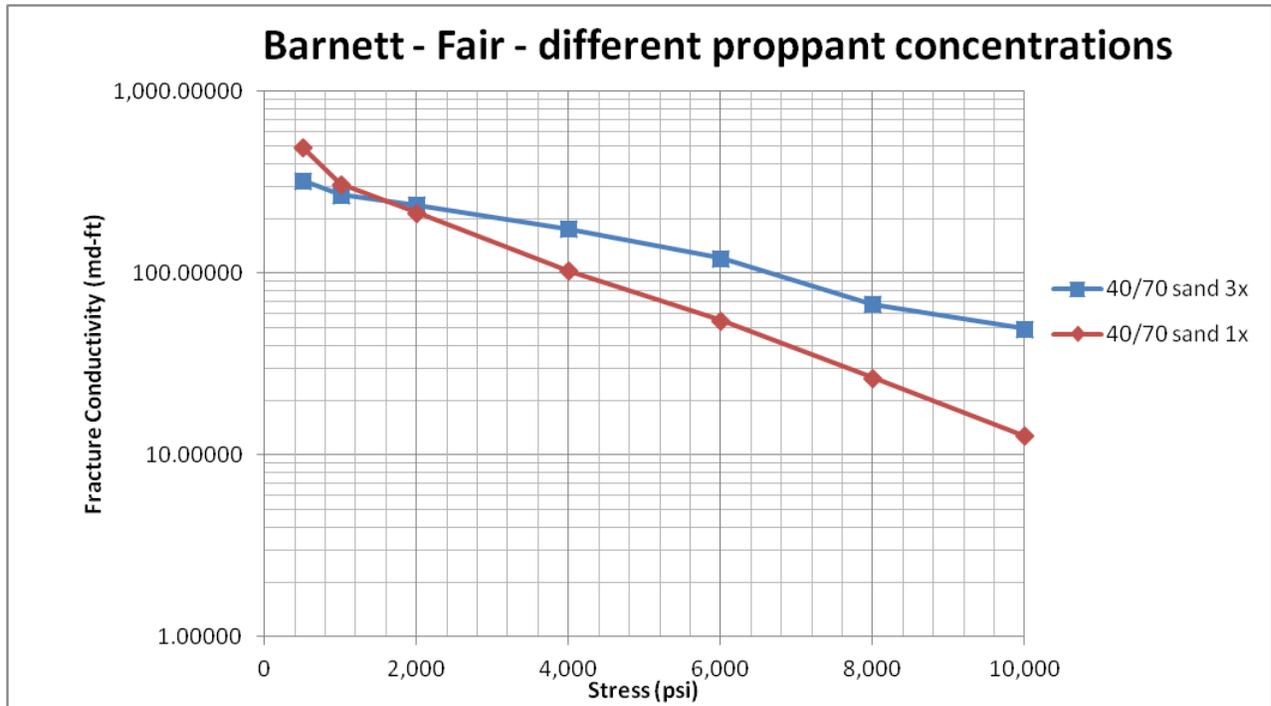


### Marcellus, Good, Gas

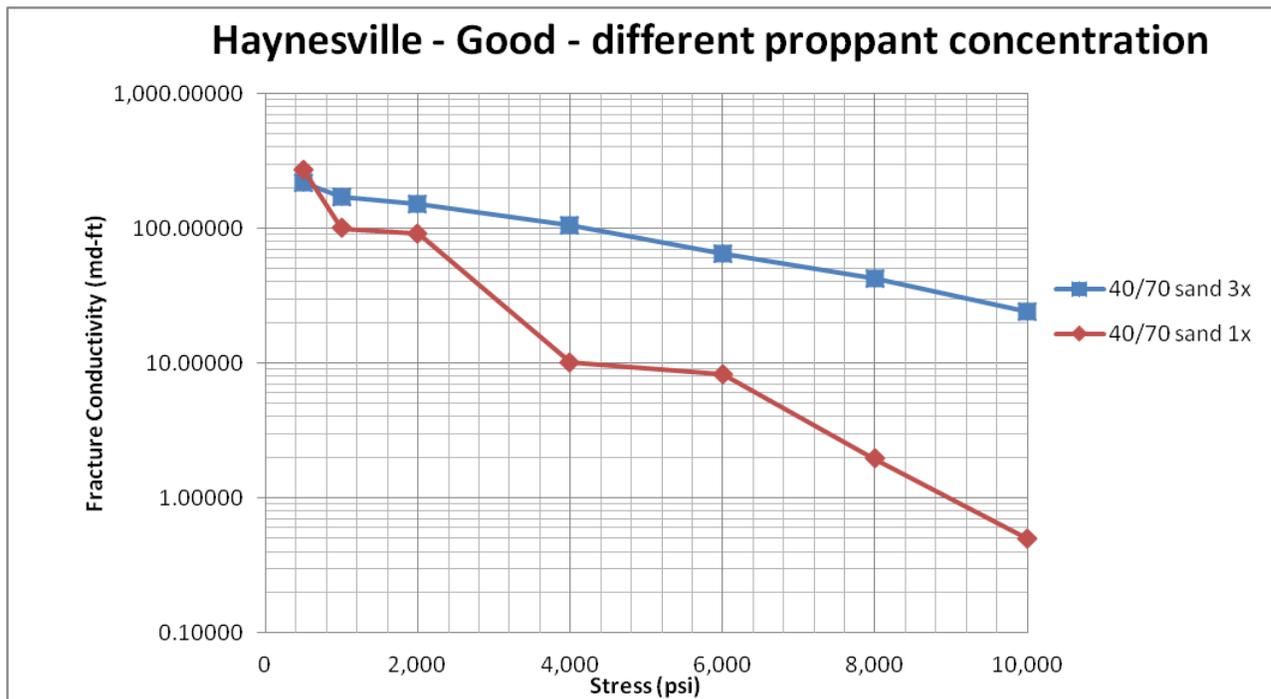


## Proppant Concentration:

### Barnett, Fair, Water



### Haynesville, Good, Water



## Marcellus, Best, Water

