

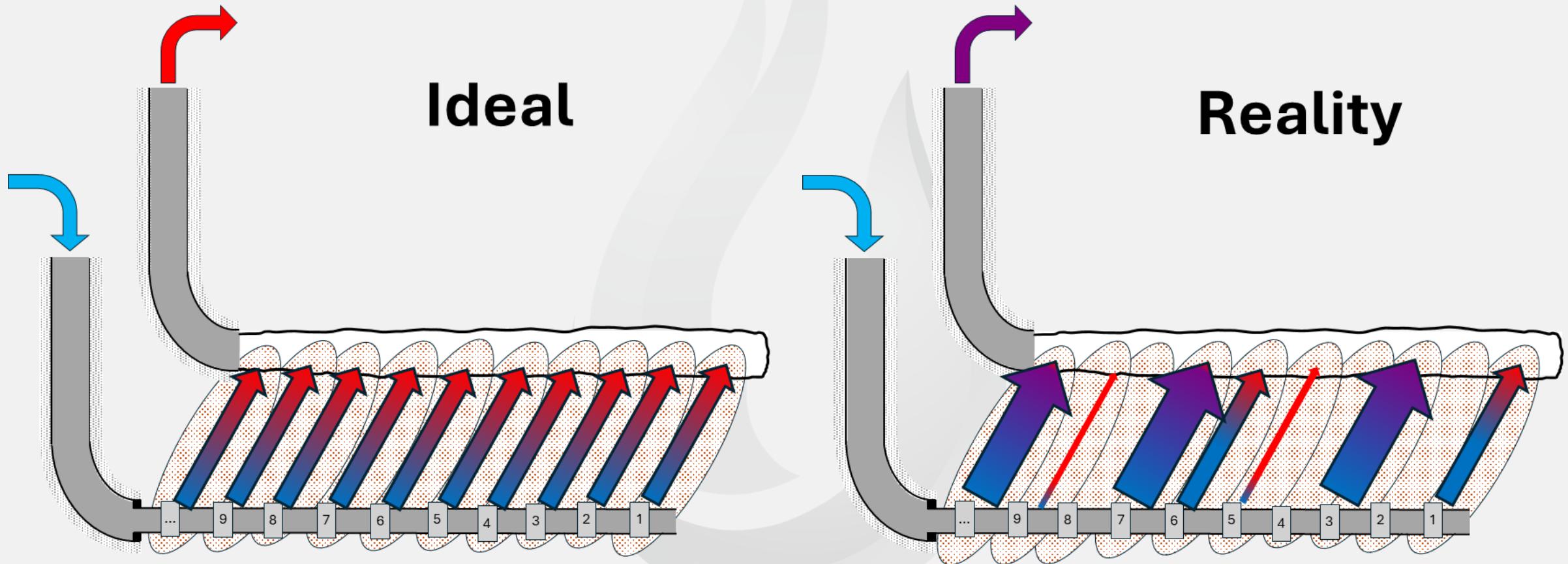


Harnessing carbon-free energy

www.gto-egs.com

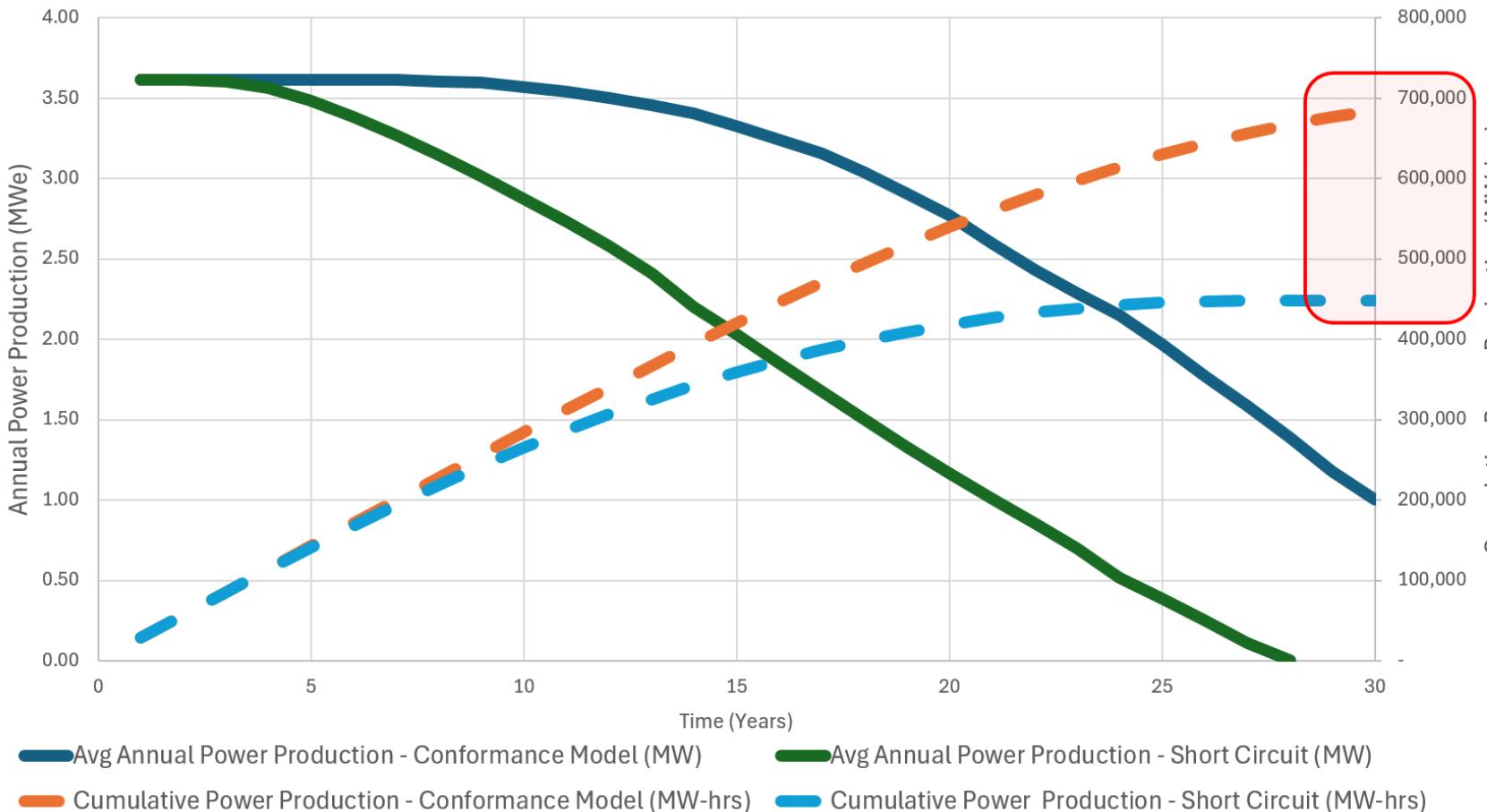
wflecken@gto-egs.com & pmays@gto-egs.com

EGS is fundamentally challenged by flow control



The Value of GTO Conformance Control

Power Generation Loss Due to Short Circuiting



**50% more power
over the life of the
asset!**

Less maintenance

Reduced seismicity risk

No Coiled Tubing

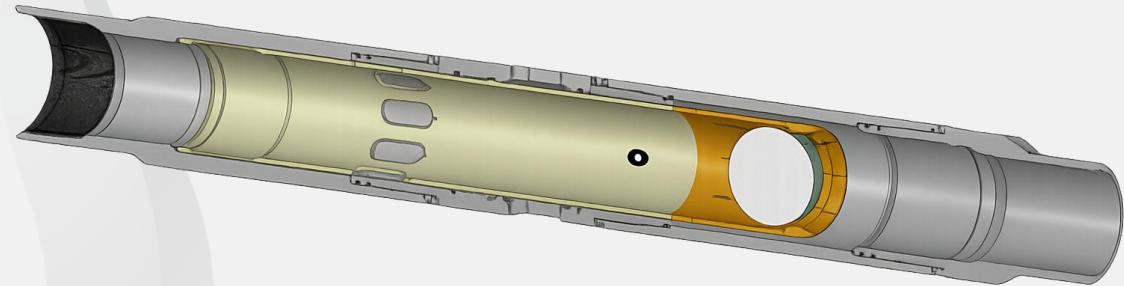
The Secret to Flow Control in Fractures

GTO's Conformance Sleeves

(patent pending)

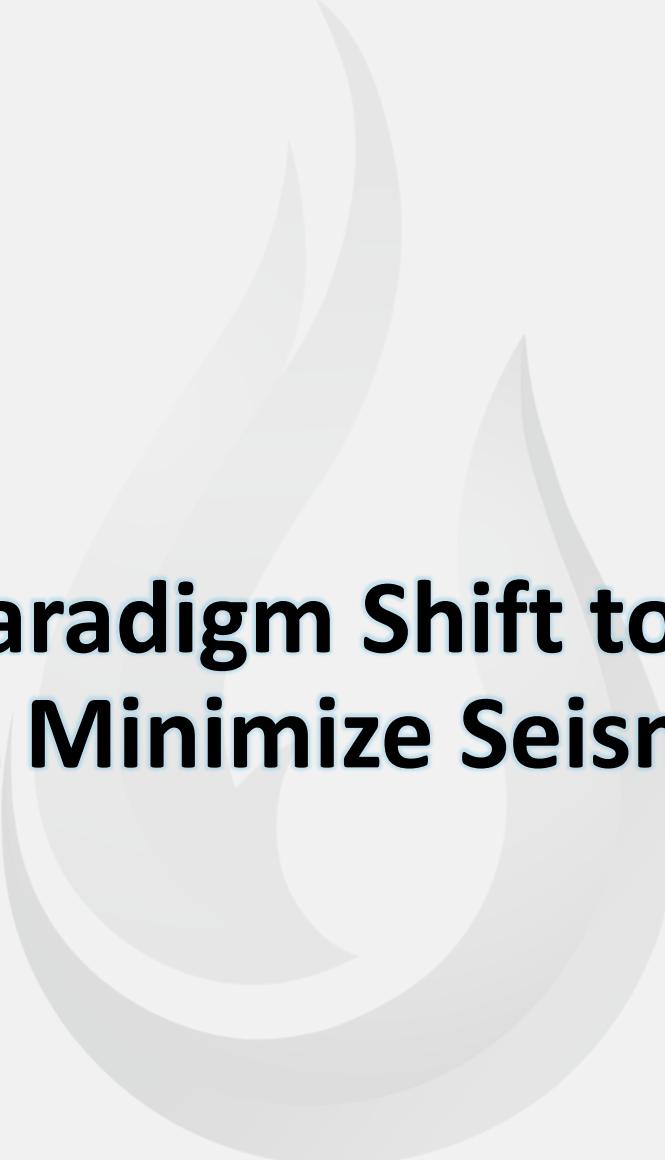
EGS conformance control patent
&

Patent pending tools to both fracture
stimulate & control flow



The keys to cost-effective EGS

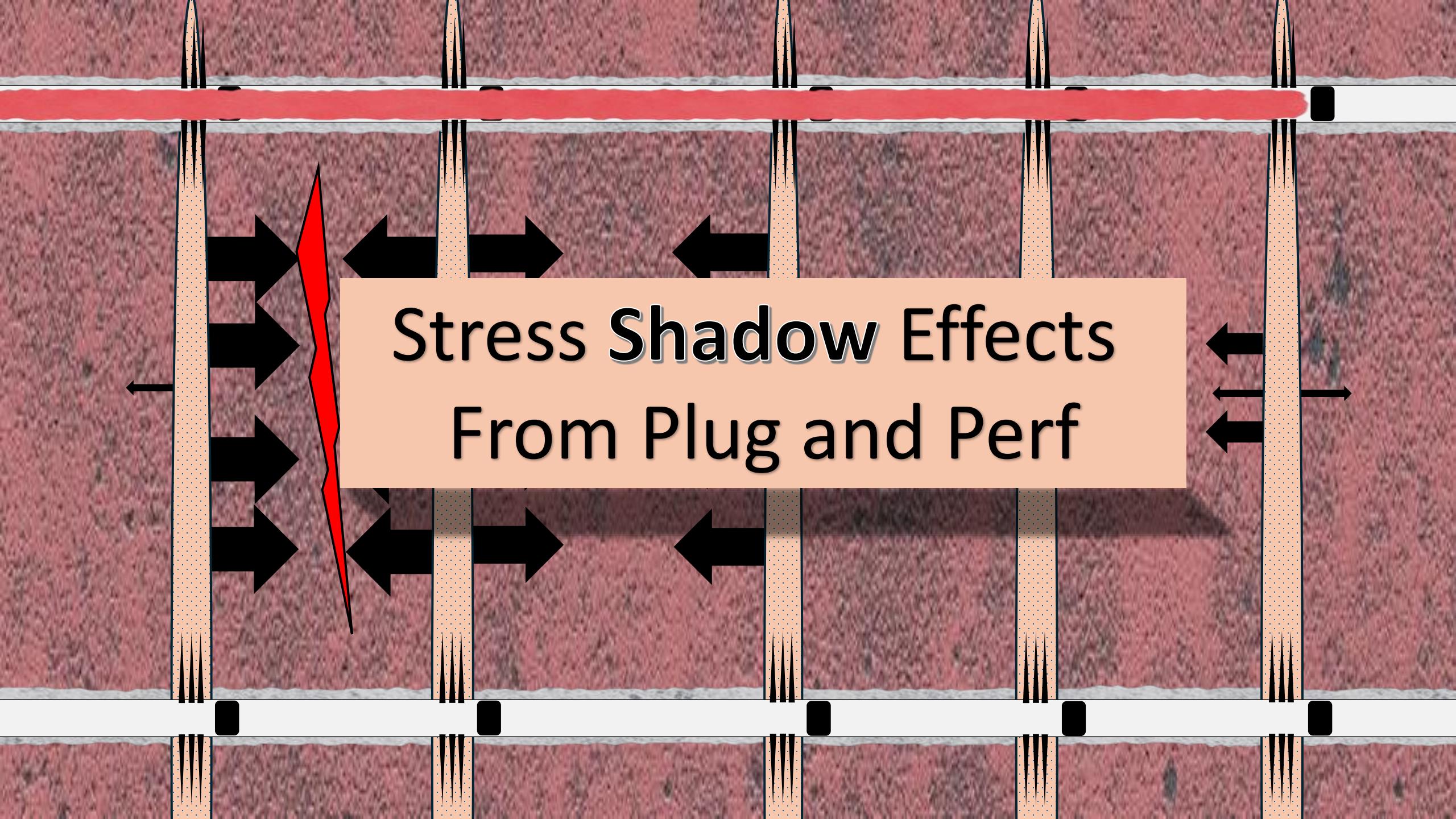
Reduced to practice during a \$5.3M DOE FORGE
grant to Colorado School of Mines



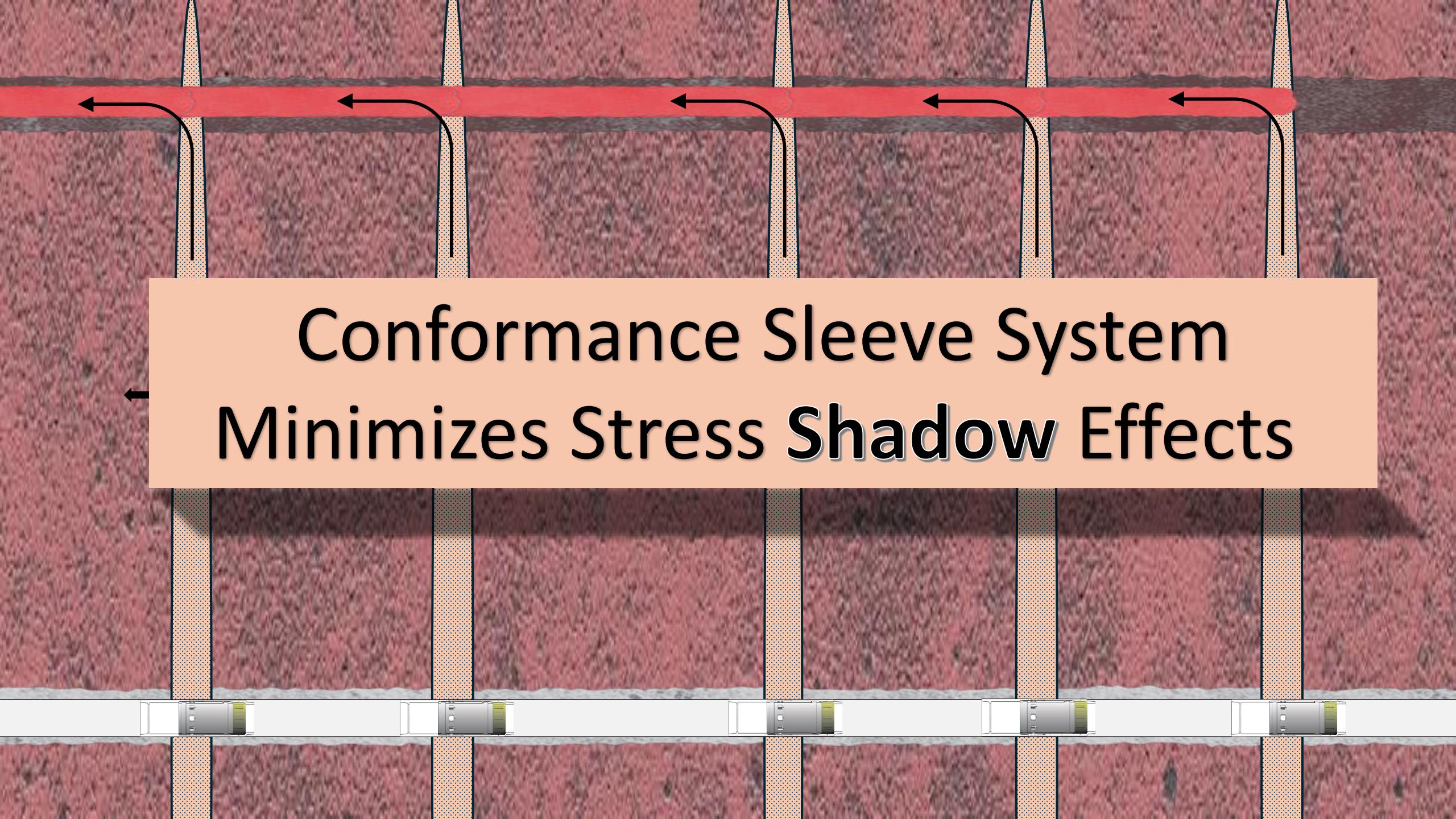
**Sleeves Allow Paradigm Shift to Reduce Stress
Shadows & Minimize Seismic Events**

Stress Shadows & Potential Seismic Events





Stress Shadow Effects
From Plug and Perf



The diagram illustrates a cross-section of a borehole or wellbore. A red horizontal tube, representing a sleeve, is positioned within the borehole. The sleeve is supported by a series of vertical blue rods or spacers. The borehole wall is depicted in a textured reddish-brown color. Black arrows indicate the movement of the sleeve relative to the borehole wall, showing how the sleeve conforms to the wellbore's shape. The text is overlaid on a light orange rectangular area in the center of the diagram.

Conformance Sleeve System
Minimizes Stress Shadow Effects

A Team with Extensive Experience

Leadership



Dr. Will Fleckenstein
Co-Founder, CEO

Colorado School of Mines
FORGE Project PI.
Former CSM Petroleum
Department head

Fractional
CFO

Currently under hiring process



Patrick Mays
Co-Founder, COO

29 years operations
management,
CSM Engineering &
Anderson MBA (UCLA)

Contractors / JVs



Advisors

Terrance Leis
Finance Advisor

Former Credit Union of
Colorado CEO, CPA

Todd McLean
Finance advisor

CrossFirst Bank, Wealth
Management, Executive
Managing Director

Jens Zimmermann
Finance advisor

Gabelli & Partners,
Research Analyst, CFA

