

What has been Learned about Hydraulic Fracturing from Calculations, Laboratory Experiments, and Field Observations

**Sidney Green, NAE
Enhanced Production Inc. (EPI)**

Thursday November 11, 2021, 9 a.m. Central Time



Mr. Sidney Green, Founder of EPI and Research Professor at the University of Utah, will speak on Thursday, November 11, 2021.

The topic is
“What has been Learned about Hydraulic Fracturing from Calculations, Laboratory Experiments, and Field Observations.”

Abstract

Thousands of publications and presentations on hydraulic fracturing have been made in the last two decades, along with extensive laboratory experiments and hundreds of thousands of unconventional wells drilled, fracture-completed, and produced. With this huge amount of information, logically one may ask, “what have we learned”. A perspective is presented of important observations from many referenced calculations, laboratory experiments, and actual field experience, and drawing on expert comments and perceptions.

Biography

Sidney Green is founder of EPI and is Research Professor at the University of Utah, in Salt Lake City, Utah USA. He was a founder of TerraTek, a well-known geoen지니어ing firm that was acquired by Schlumberger in 2006. He has published widely, holds a number of patents, and has given many invited presentations and received many recognitions. He has served on a number of USA National Research Council / National Academies committees. Mr. Green has a BS and MS in Mechanical Engineering and received the degree of Engineer from Stanford University, and is a Fellow of ARMA, a member of the Utah Academy of Engineering and Science, and is a member of the USA National Academy of Engineering.