

# SPE-DENVER NEWSLETTER

## MAY 2023



### GENERAL MEETING (BREAKFAST)

## New Gas-Water Co-Injection Process Provides Solution for EOR in Unconventionals

#### Location

- Denver Athletic Club
  - 1325 Glenarm Pl, Denver, CO 80204

#### Date

- Wednesday, May 17th, 2023
  - 07:00 AM – 8:30 AM

#### Speaker

- Dr. Stuart L Scott
  - Co-Founder & Advisor, EOR ETC LLC.
- Dr. David S Schechter
  - Professor of Petroleum Engineering, Texas A&M University.

#### Session Overview

A new Enhanced Oil Recovery (EOR) process, termed “Rapid-Switched, Stacked-Slugs (RSSS)”, has been developed and field tested. This process dramatically reduces surface injection pressures and compression costs/emissions for Huff & Puff EOR. Low-pressure gas injection is made possible via a patent-pending process that drops surface injection pressure in the range of 100-1,300 psig, thereby eliminating the need for large surface compressors.

**EARLY BIRD REGISTRATION CLOSING 05/15 AT 1200**

**REGISTER NOW**

### Meet our Speakers



# COMPLETIONS STUDY GROUP - TECHNICAL HH

## Depth Perspective: Understanding How and Where Wells Talk by Integrating During-Frac Cross-Well Strain Data and Post-Completion Flow Allocation and Interference Testing Data.

### Location

- In-person Meeting:
  - Denver Earth Resources Library
    - 730 17th Street B-1, Denver, CO 80202

### Date

- Tuesday, May 23rd, 2023.
  - 4:00 PM – 6:00 PM

### Speaker

- Matthew Lawrence
  - Region Technical Advisor, Ziebel an Archer Company.

### Study Group Overview

On an eight-well pad in the Permian Basin, an operator acquired fiber optic cross-well strain data on two wells revealing details about the created fracture network during consecutive zipper operations on two groups of three wells. After the wells went into production, a combination of production allocation and interference sensing programs were performed to evaluate the hydraulically conductive fractures at the cluster level and the extent of communication with offset wells.

**EARLY BIRD REGISTRATION CLOSES 05/22 AT 1200**

**[REGISTER NOW](#)**

## Meet our Speaker

**Matthew Lawrence** is the Region Technical Advisor for Ziebel, an Archer Company. Although he entered the oil and gas industry with a background in computer science designing and coding data analysis and visualization tools, he's spent much of the last two decades part of teams that have introduced innovative technologies like array production logging tools, electromagnetic imaging tools, leak detection and reservoir characterization with point-sensor acoustic logging tools and most recently carbon rod deployed fiber optics for distributed acoustic, strain and temperature sensing.



## COMMUNITY OUTREACH

### SPE Serves Breakfast at the Denver Rescue Mission

#### Location

- Lawrence Street Community Center
  - 2222 Lawrence Street, Denver, CO 80205

#### Date

- Tuesday, May 16th, 2023.
- 6:45 AM – 8:30 AM



#### Description

Please join SPE Denver in their support of the Denver Rescue Mission, a nonprofit organization helping the poor and homeless populations of the Denver area at the Denver Rescue Mission. More than 85% of the services of the Denver Rescue Mission are operated by volunteers, serving people experiencing homelessness and poverty in our community since 1892. Please come and bring friends or family. Volunteers must be vaccinated. Masks may be required.

- Please get in touch with community outreach team member **Nico Cosca** for more details!
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WATCH THIS SPACE FOR ADDITIONAL UPCOMING VOLUNTEER OPPORTUNITIES IN THE DENVER AREA.



## SPECIAL EVENTS

Join the Denver Section  
Industry Advisory  
Committee (IAC)!

Next Meeting  
May 10th 9-9:30am

The purpose of the IAC is to facilitate communication with and amongst companies and give them the opportunity to provide input directly to the Denver SPE Section Board on how the Section can best serve their Denver-based professional staff

Interested in being involved? Contact John Benton ([JHBenton@mines.edu](mailto:JHBenton@mines.edu)) or Joe Dumesnil ([JDumesnil@overlandoil.com](mailto:JDumesnil@overlandoil.com)) for more information



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### SPECIAL ANNOUNCEMENTS



Denver Section

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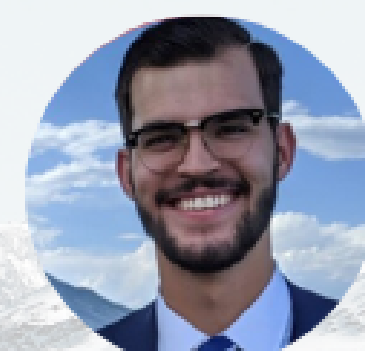
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**VOTE FOR THE 2023/2024 BOARD SLATE AT THE MAY  
GENERAL MEETING**

