

GENERAL MEETING

Diagnostic Driven Multiphase Well Performance Analysis and Production Forecasting

Location - NEW VENUE

- **Fogo de Chão**
 - 1513 Wynkoop Street, Denver, CO 80202

Date

- Wednesday, May 15th, 2024
 - 11:30 AM – 1:00 PM

Speaker

- Dilhan Ilk
 - Executive VP and Manager of the North American Division at DeGolyer and MacNaughton

**EARLY BIRD REGISTRATION
CLOSES MAY 13TH AT 12:00 PM
EVENT IS EXPECTED TO SELL OUT
REGISTER NOW**

Session Overview

This presentation focuses on diagnostics driven multi-phase well performance analysis and production forecasting methods in unconventional. This presentation will primarily include examples from various basins illustrating methods for forecasting gas-oil ratio, evaluating multi-phase behavior and addressing challenges associated with significant changes in well performance such as fracture-driven interactions, refracturing, etc.

Sponsor:



Meet our Speaker

Dilhan Ilk is an Executive Vice President and Manager of the North America Division at DeGolyer and MacNaughton. He has a master's degree and a doctorate in petroleum engineering from Texas A&M University. In addition, Dilhan is a registered professional engineer in the State of Texas.

He is a member of SPE Reservoir Description and Dynamics advisory committee, and currently he is the chair of Well Performance sub-committee of the SPE Reservoir Description and Dynamics advisory committee.

TECHNICAL HAPPY HOUR - COMPLETIONS

Designing for Efficiency

Location

- Ovintiv 40th Floor
 - 370 17th St, Denver, CO 80202

Date

- Tuesday, May 28th, 2024
 - 4:00 – 6:00 PM

Speaker

- Jordan Jackson
 - Completions Manager, Ovintiv

**NO REGISTRATION NECESSARY
EVENT IS FREE!**

Abstract

“Designing for Efficiency” reflects the approach of the Texas Operating Area completions teams drive to increase efficiency and maximize value. The goal is to safely execute at the highest level to reduce cycle times, cut costs, all without jeopardizing well performance. Understanding the hydraulics and designing for higher cluster efficiency are key for designing at higher total pump rates such as Simul and Trimul frac. The use of these techniques along with the right sizing your casing design are critical elements in reducing wasted energy. Frac smarter, not harder.

Sponsor:



Meet Our Speaker

Jordan is the Completions Manager at Ovintiv for Texas Operating Area. He graduated in 2009 from Montana Tech with a degree in petroleum engineering. Jordan has been in the industry for 15 years working primarily Drilling & Completions for Encana/Ovintiv. He has worked a variety of assets from Haynesville, Tuscaloosa Marine Shale (TMS), Eagle Ford, and Permian Basin.

COMMUNITY OUTREACH - SPE CARES

SPE Serves Breakfast at the Denver Rescue Mission



Thank you to all of our amazing volunteers!

Location

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

Date

- Tuesday, May 21st, 2024
 - 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.

- Please get in touch with community outreach team member **Nico Cosca** for more details!

WATCH THIS SPACE FOR ADDITIONAL UPCOMING VOLUNTEER OPPORTUNITIES IN THE DENVER AREA.



COMMUNITY OUTREACH - GIRLS ENTERING STEM

Volunteer with SPE at the 2024 Society of Women Engineers Girls Entering STEM Event!

In past years, 1,000+ 7th grade girls attended from 40+ area schools. Join this wonderful event to help inspire local students to consider STEM careers!

SPE is presenting a workshop and looking for volunteers to help put that on. Other volunteers are also needed to help with putting on the event! You do NOT need to be a female or a STEM professional to volunteer - anyone who is committed to the education and advancement of young girls is welcome.



Date

- Thursday, May 16th, 2024
 - 8:00 AM - 5:00 PM

Email Julie Tannehill for more information and to express interest:
tannehilljulie@gmail.com

WATCH THIS SPACE FOR ADDITIONAL UPCOMING VOLUNTEER OPPORTUNITIES IN THE DENVER AREA.



MEMBERSHIP RENEWAL

RENEW YOUR MEMBERSHIP FOR 2024!

ADVANTAGES OF MEMBERSHIP:

- ✔ Access to JPT and OnePetro
- ✔ Stay up to date with industry events
- ✔ Enjoyed discounted workshops and publications



MORE INFORMATION
www.spe.org/en/join/renew/



RENEW HERE!

SCHEDULE OF EVENTS:

- May 14th: Denver Section Industry Advisory Council
- May 15th: General Meeting at Fogo de Chão
- May 16th: Volunteer Opportunity at Girls Entering STEM
- May 21st: Volunteer Opportunity at Denver Rescue Mission
- May 28th: Technical Happy Hour - Completions
- June 18th: Volunteer Opportunity at Denver Rescue Mission

Event Calendar can be found at DenverSPE.org

**** Subscribe to entire calendar in bottom right ****

SPE MEMBERSHIP



TOP EMPLOYERS

- 1.Liberty Energy (26)
- 2.Retired (23)
- 3.Colorado School of Mines (22)
- 4.OXY (17)
- 5.BPX (13)
- 6.Consultant (13)
- 7.SM ENERGY (11)
- 8.H&P (11)
- 9.APEX Petroleum (10)
- 10.Chevron (9)
- 11.Civitas (8)
- ** Undisclosed (199)

DISCIPLINE BREAKDOWN

- 1.Reservoir (295)
- 2.Completions (163)
- 3.Production (164)
- 4.Management (122)
- 5.Drilling (82)
- 6.Data Science (50)

SPECIAL ANNOUNCEMENTS

Dear SPE Denver Section Community,

We are happy to announce our 2024-2025 Board Slate, for which we will vote to approve at our last General Meeting on May 15th, 2024.

We greatly appreciate our outgoing board members and are excited about the new year's challenges.

Sincerely,

Philip Ouellette

SPE Denver Section Chairperson



BOARD MEMBERS 2024-25



BEN NATHAN
Section Chair



PHILIP OUELLETTE
Past Chairperson



CLAUDIO RAMOS
Treasurer / Chair Elect



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Treasurer Elect



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JULIE TANNEHILL
Outreach Chair



JON SCHMIDT
Director



ERIC LYCHE
Director



LILLI PETERS
YP Chair

SPECIAL ANNOUNCEMENTS

Join the Denver Section Industry Advisory Council (IAC)!

Location

- Denver Earth Resource Library
 - 730 17th St B-1, Denver, CO 80202

Date

- Tuesday, May 14th, 2024
 - 11:15 – 11:45 AM

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

Interested in being involved?
Contact John Benton
(JHBenton@mines.edu) for more
information.

SPECIAL ANNOUNCEMENTS

General Meeting Ticket Packages Available for 2023/2024



Interested in purchasing a block of tickets for the general meetings at a discounted price?

Purchase your block of tickets then register using the promo code we send you for any general meeting for the 2023/2024 season!

- 5 Tickets - \$200
- 10 Tickets - \$400
- 20 Tickets - \$800

Sponsorship opportunities available!

| | PLATINUM \$5,000 | GOLD \$750 | SILVER \$500 |
|--|---------------------|---------------|-----------------|
| General Meetings (GM) held Monthly | | | |
| 8 available GMs within the year cycle | • | • | • |
| GM Sponsorship Opportunities* | | | |
| Exclusive sponsor of the entire yearly program | • | | |
| Exclusive sponsor for single general meeting | | • | |
| Sponsor of a single general meeting (non-exclusive) | | | • |
| Benefits | | | |
| Company's short adds added to SPE Denver Monthly Newsletter | • | | |
| Acknowledgement on Website (Sponsorship Banner) | • | | |
| 2 Attendee Passes Per Session | • | | |
| Option to provide advertisement material at the registration table | • | • | |
| Company logo on name tags | • | • | |
| 1 Attendee Pass to the GM Being Sponsored | | • | • |
| Facebook / Twitter / LinkedIn Event Posts | • | • | • |
| Acknowledgement on Website (Event Advertisement) | • | • | • |

**All contributions made to our programs are considered charitable contributions for IRS purposes*

CONTACT DENVERSECTION@SPEMAIL.COM FOR MORE INFORMATION!



Denver Section