

2024 Permian Basin Artificial Lift Forum

Grand Sponsor

Flowco

Tuesday, November 5

	Breakfast & Check-in	
7:15 - 8:00	Espresso and Coffee Sponsored by Boomerang	
7:45 - 8:00	Welcome	Mike Poythress, ConocoPhillipsC5:MC5:C19
8:00 - 8:30	On a Revolutionary Upgrade for Existing Controllers	Lukas Beaudry, DV8 Energy Inc.
8:30 - 9:00	Rod Pump Optimization Utilizing Wellhead Compression	Randy Jordan, ConocoPhillips Kyle Campbell, Richards Energy Compression
9:00 - 9:30	Mitigating Gas Locking in Rod Pumps: A Computational Fluid Dynamics Analysis of Two Types of Tubing Anchors	Shawn Dickerson, Tech TAC Bruce Friesen
9:30 - 10:00	Insights and Results From New Applications of an Enhanced Gas Separation Method For High-Fluid, High-GLR Horizontal Rod Pump Wells	Luis Guanacas, OSI Alex Davis, ConocoPhillips
10:00 - 10:15	Break (15 Min)	
10:15 - 10:45	Pressure Balanced Sucker Rod Pump with 3D-Metal Printed Valves	Jeff Saponja, Oilify Corbin Coyes, Wendell Mortensen and Benny Williams, Q2ALS Carter Will, Energy Solutions Trey Kubacak, Ovintiv Permain
10:45 - 11:15	Fatigue-Enhancing Performance Process Increases the Operational Range of Sucker Rods	Rodrigo Ruiz & Tony O'Neal, TRC Services of Texas
11:15 - 11:45	Dynamic Pumping Unit Control Using Variable Frequency Drives	Sebastian Mannai, Amplified Industries
11:45-12:15	Sucker Rod Make Up: All About Displacement, or Is It?	Jordan Anderson, Esteban Oliva, Francisco More Andres Alam, Tenaris Sucker Rods Stephen Mogus, Marathon Oil
12:15 1:00	Lunch (45 Min)	
1:00 - 1:30	An Analysis and Case Study Review of Rod Rotator Performance and the Impact on Well Productivity and Maintenance Costs	Tracie Reed, Silverstream Energy Solutions, Inc.
1:30 - 2:00	Enhancing Edge-Based SRP Production Optimization Algorithm with Fast Loop Mitigation	Maya Yermekov and Zeshan Hyde, SLB
2:00 - 2:30	Can We Estimate a Fatigue Life For Sucker Rod Materials?	M. Bühler, E. Lopez, M. Pereyra, and E. Oliva, Tenaris Sucker Rods
2:30 - 3:00	Advancing Sucker Rod Make-Up with the Circumferential Displacement Rod Tong	Mike Etienne, Automated Rig Technologies Ron Townsend, Automated Completions Technologies
3:00 - 3:15	Break (15 Min)	
3:15 - 3:45	Ice Cream Break sponsored by Liberty Lift	
3:15 - 3:45	Data-Driven Insights into the Texas Artificial Lift Market: Trends, Drivers, and Operator Lift Strategies	Sue Gao, Rystad Eenergy
3:45-4:15	Downhole Separator Testing in a Controlled Lab Environment	Eduardo Pereyra, The University of Tulsa, Horizontal Wells Artificial Lift Project
4:15 4:45	Black Gold Impact Resistance Cage	Joe Garcia, Black Gold Pump & Supply, Inc.
4:45 - 5:00	Last Minute Announcements	Mike Poythress, ConocoPhillips
5:00-7:00	Happy Hour -Sponsored by Peak Completions	



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Wednesday, November 6

7:15 - 8:00	Breakfast & Check-in Espresso and Coffee Sponsored by Boomerang	
7:45 - 8:00	Welcome	
8:00 - 8:30	Multiphase Metering for Real-Time Gas Lift Optimization	Mike Poythress, ConocoPhillips Crystal Hermann and Stuart Scott, ConocoPhillips Livi Husoschi, Schlumberger
8:30 - 9:00	Erosion Testing of Conventional Gas Lift Check Valves for Unconventional Applications	Michael Romer, Tom Murray, Adrian Lejeune, and Justin Lapointe, ExxonMobil
9:00 - 9:30	Gas Lift Failure Mechanisms	Jacob Nash, ConocoPhillips
9:30 - 10:00	Robust Gas Lift Valve with Multiple Seals Suitable for Harsh Environments	Daniel Murski, Liberty Lift
10:00 - 10:15	Break (15 Min)	
10:15 - 10:45	Gas Lift in the Lateral - Midland Basin Pilot	Max Reynolds, Richard Fan and Stuart Scott, ConocoPhillips
10:45 - 11:15	The Texas Tech Gas Lift Consortium: Research to Advance Late-Life Gas Lift Technology	Smith Leggett, Bob L. Herd Department of Petroleum Engineering, Texas Tech University Anvar Akhiartdinov, Raphael Viggiano, Eduardo Pereyra, and Cem Saric, The University of Tulsa, Horizontal Wells Artificial Lift Project
11:15 - 11:45	Effect of Plunger Type on Upstroke Behavior	Stuart Scott, ConocoPhillips
11:45-12:15	Paraffin Removal with Solvents	Carter Copeland and Bruce Martin Owl Energy Service, Ltd.
12:15 1:00	Lunch	
1:00 - 1:30	Novel Multifunctional Chemical Approaches for Extending Electro Submersible Pumps Run Life and Clearing Solid Build-Up	Rosanel Morales and Martin Campos, Revive Energy Solutions Alex Davis, ConocoPhillips
1:30 - 2:00	Extending the Run Life of A Long Stroke Pumping Unit by Running Coiled Rod vs Conventional Stick Rod	Brian Wagner and L.J. Guillotte Jr. Lightning Production Solutions, LLC
2:00 - 2:30	Artificial Lift on the Edge	Austin de Graaf, Boomerang by Oilfield Monitor Paul Young, ConocoPhillips
2:30 - 3:00	Successful Application of Innovative Technology to Enhance Gas Handling Efficiency and Extend Run Time in Permian ESP Wells: A Case Study	Ala Eddine Aoun and Mohammad Masadeh Baker Hughes
3:00 - 3:15	Break (15 Min)	
3:15 - 3:45	A Safe, Effective, and Economical Approach to Running and Retrieving ESPs with Permanent Magnet Motors	Luis Guanacas, OSI Lina Matiz, Ecopetrol Permian
3:45 - 4:15	An Innovative Approach to Early ESP Installation: Balancing Cost, Flexibility, and Safety	Matt Pomroy, Shale Oil Tools Furqan Chaudhry, Ovintiv
4:15 - 4:45	Extending The Lift of an ESP Through Dual Sand Management Systems	Wade Erwin, PetroQuip Energy Services
4:45	Last Minute Announcements	Mike Poythress, ConocoPhillips
	Alternate Day 1: Electronic Position Indicator For HD Rod Rotator	Cameron Whilden - BPC Manufacturing Olin Brown, Trinity Pump & Supply
	Alternate Day 2: Gas Pump™ – Field Testing Proves “Unpumpable” Wells Can Be Profitably Pumped	Steve Turk, ELC

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