

2024 Permian Basin Artificial Lift Forum

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Tuesday, November 5

7:15 - 8:00	Breakfast & Check-in	
7:45 - 8:00	Welcome	Mike Poythress, ConocoPhillips
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 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	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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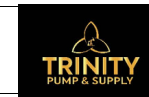
Wednesday, November 6

7:15 - 8:00	Breakfast & Check-in	
7:45 - 8:00	Welcome	Mike Poythress, ConocoPhillips
8:00 - 8:30	Multiphase Metering for Real-Time Gas Lift Optimization	Crystal Hermann and Stuart Scott, ConocoPhillips Linu 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
11:15 - 11:45	Effect of Plunger Type on Upstroke Behavior	Anvar Akhiartdinov, Raphael Viggiano, Eduardo Pereyra, and Cem Saric, The University of Tulsa, Horizontal Wells Artificial Lift Project 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	RosanelMorales and Martin Campos, Revive Enrgy Solutions Alex Davis, ConocoPhillips
1:30 - 2:00	Extending the Run Life of A Long Stroke Pumping Unit by Running Coiled Rod vs Convnetional 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: Electronic Position Indicator For HD Rod Rotator	Cameron Whilden - BPC Manufactouring Olin Brown, Trinity Pump & Supply
	Alternate: Gas Pump™ – Field Testing Proves "Unpumpable" Wells Can Be Profitably Pumped	Steve Turk, ELC Zach Awny, ConocoPhillips

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