### 2023 Permian Basin Artificial Lift Forum



### **Tuesday, November 7**

7:15 - 8:00	Breakfast & Check-in	
8:00 - 8:10	Welcome	Caitlin Osburn
8:10 -8:40	Harmonic, Sine Wave, and Common Mode Filters: SheddingLight On What, When, And Where In Specific Reference to ESP Systems to ESP Systems	Leo S. Coombs, Magney Grande Dist.Inc Mark J. Harding, ConocophillipsBritt W. Bell, Crownquest
8:40 - 9:10	Controlling Sand Flow Back in ESPs without Limiting Flushing Operations Through the Tubing. Field applications in the Permian Basin	Gustavo Gonzalez, Luis Guanacas and Víctor Gonzalez, OSI Jorge Gambus, Baker ESP
9:10 - 9:40	Development and Field Testing of New High-Performance Downhole Gas Separator for Electric Submersible Pumping Systems	Donn Brown, Summit ESP-Halliburton
9:40 - 10:10	A Case Study: Maximizing Well Production on Tight Casing ESP Applications in the Permian Basin	Miguel Irausquin and Michael Brooks, Reynolds Lift Technologies Colin Beasly, Maverick Natural Resources
10:10 - 10:25	Break (15 Min)	
10:25 - 10:55	Gas Flow Management Technology Designed to Decrease Downtime and Improve ESP Efficiency (Case Studies – Permian Basin)	Luis Guanacas, OSI
10:55 - 11:25	Innovative New Safe & Friendly Gas Handling Skid to Control The Pressure On The ESP Wells Annulus Section	Agustin Gambaretto, SLB; Roy Williams, and Luis Vargas Rojas, Sensia
14.05 44.55	Delaware Basin Formational Solid Deposit Trends, A Data Driven Look At Developing Proactive Chemical Treatment Strategies With Gas Lift Qualified Products	Rachel W. Hudson, Kevin J. Spicka. Lyle Pocha, Sean Potter and Tanner Hite, and Kory Mauritsen, ChampionX
11:25 - 11:55	Lunch	Ryan W. Pagel, Cooper Gray Consulting, LLC,
11:55 - 12:40 12:40 - 1:10	Lunch  A Newty Potented Coa Lift Value and System that Office Universal acted Control of Coa University and Braduction Ontingination	C.W. Turk M.C. kvanka, and Diak Haydal El C.Fransv
1:10 - 1:40	A Newly Patented Gas Lift Valve and System that Offers Unprecedented Control of Gas Injection and Production Optimization  A Constant Pressure Design Approach for Improving Gas Lift System Injection Depth	S.W. Turk, M.S. Juenke, and Rick Haydel, ELC Energy Kyle Patterson, Flowco Production Solutions Andres Molina, Elevation Resources
1:40 - 2:10	HPGL – a more efficient alternative to failing ESPs?	Larry Harms, Optimization Harmsway LLC
2:10 - 2:40	BurstGuard Gas Lift Check Valve	Kevin Rogers, Reed Goodman, Peak Completions
2:40 - 3:10	Break (30 Min) - Ice Cream Social sponsored by Wellworx	
3:10 - 3:40	A Robust Method for Data-Driven Gas-Lift Optimization	Agustin Gambaretto, SLB
3:40 - 4:10	Novel Technologies For Effective Data Acquisition and Automation on Oilfields	Charles-Henri Clerget, Sebastien Mannai, Amplified Industries
4:10 - 4:40	Methods of Measuring and Controlling the Precise Delivery of Production Chemicals to Correlate Their Effects on ALS Run-Life and Overall Well Production	Chad Hammond, Kyle Her, DC3 Control
4:40 - 5:10	EMI Scanning Tubing at the Wellhead: What It Is, What It Isn't, and Is It Worth It	Anthony Allison and Courtney Richardson, Oxy
5:10	Last Minute Announcements	Caitlin Osburn

## **Happy Hour - Sponsored by BlackJack Production Tools**



Tell us what you think - scan the QR code to complete the quick survey

5:00-7:00



#### 2023 Permian Basin Artificial Lift Forum

# Grand Sponsor CHAMPIONX

### Wednesday, November 8

7:15 - 8:00	Breakfast & Check-in	
8:00 - 8:10	Welcome	Caitlin Osburn
8:10 -8:40	The Ken Well Manager: An Adaptive Controller For Dynamic Deviated Wells	Dallas Barrett and Russell Messer, WellWorx Energy
8:40 - 9:10	A Novel Technique To Maximize Corrosion Fatigue Resistance Of Sucker Rods	Esteban Oliva, Tenairs
9:10 - 9:40	Development of Fiber Reinforced Thermoplastic Sucker Rods for Rod Pumping Show Promise	Jeff Saponja, Oilify Trey Kubacak, Ovintiv Permian
9:40 - 10:10	Comprehensive Approach to Rod Design	Ryan Gordon, PetroBench
10:10 - 10:25	Break (15 Min)	
10:25 - 10:55	Rod Pump Gas Interference, A Field Odessey	Brandon Van Huss, Q2 ALS
10:55 - 11:25	Downhole Processing Of Solids In Rod Pumped Wells	Carter Copeland, Mineral Technologies
11:25 - 11:55	Breaking the curve: Improvement of Gas Separation Efficiency for High Fluid and High GLR Horizontal Wells	Shivani Vyas, Gustavo Gonzalez, OSI, Martin Lozano, Jeff Knight, Diamondback Energy
11:55 - 12:40	Lunch	
12:40 - 1:10	DVS Technology for Forced Gas Separation	Brian Ellithorp, BlackJack Production Tools
1:10 - 1:40	SmartSpin Rod Rotator Sensor	Brett Williams, ChampionX Courtney Richardson and Zach Ramos, Oxy
1:40 - 2:10	Using Advanced Diagnostics and Rod Stress Data to Improve Operation Conditions	Vladimir Pechenkin, dv8 Energy
2:10 - 2:40	Acquisition of Fluid Level, Dynamometer, Power Data to Monitor a Flumping Unconventional Horizontal Eagle Ford Sucker Rod Lifted Well	O. Lynn Rowlan, Gustavo Fernandez, Justin Bates, Echometer Company
2:40 - 3:10	Graco Pump Jack and Stuffing Box Lubrication Solution	Eric Gibson, Graco
3:10 - 3:25	Break (15 Min)	
3:25 - 3:55	Convert to Rod Lift Sooner - Long Stroke Pumping Units	Spencer Evans and Joe Calhoun, Liberty Lift Solutions
3:55 - 4:25	Lufkin Downhole Dynamometers	Peter Westerkamp, Lufkin
4:25 - 4:55	Autonomous SRP Optimization Using an Edge Based Solution	W. Whitley, Chord Energy A. Gambaretto, Z. Hyder, M. Yermekova, SLB
4:55	Last Minute Announcements	Caitlin Osburn

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