

Panel - Improving Recovery Factor in Unconventional Reservoirs.

March 19, 2026, 10:00 a.m. to 11:30 a.m. Central Time

**Joint ARMA HFC/SPE HyFTS Panel: Improving Recovery
Factor in Unconventional Reservoirs**

The Panel

Gordon Pospisil, P.E., V.P. Business Development for EOR ETC, LLC; **Jacqueline Alexandra Hakala**, Acting Director for the NETL Oil & Gas Center of Excellence, National Energy Technology Laboratory (NETL); and **Kevin DeLapp** and **Jonathan Baron**, both with BlackBrush Oil & Gas, L.P. will participate in a panel setting with later audience questions related to this crucial topic - **Improving Recovery Factor in Unconventional Reservoirs.**



Gordon Pospisil



**Alexandra (Ale)
Hakala**



Kevin DeLapp



Jonathan Baron

Alexandra (Ale) Hakala

Geochemical Reactions Affecting Shale Fracture Permeability

In her role as the Acting Director for the NETL Oil & Gas Center of Excellence, National Energy Technology Laboratory (NETL), Alexandra (Ale) Hakala leads strategic planning and research initiative development across the National Energy Technology Laboratory (NETL) and in coordination with the Department of Energy-Fossil Energy Headquarters. She leads multidisciplinary geoscience and engineering research teams that perform R&D on development of natural resources for sustainable energy and critical minerals extraction and serves as NETL's representative to the DOE National Lab Chief Research Officer group. Prior to becoming a senior fellow, Ale's research focused on geochemical reactions and the behavior of naturally-occurring geochemical tracers in oil and gas, geologic carbon storage, and geothermal reservoirs. She became a Federal scientist at NETL in 2009 after completing a postdoctoral appointment, also at NETL. Ale was an Oppenheimer Science and Energy Leadership Program fellow in 2023 and a recipient of the Presidential Early Career Award for Scientists and Engineers in 2017. She earned her Ph.D. in Earth Sciences from The Ohio State University in 2008, and her Bachelor of Arts in Geosciences with a focus in Environmental Studies from Princeton University in 2003.

Kevin DeLapp

Eagle Ford Huff-n'-Puff (EOR) Single Well Pilot with Large Y-Grade Injection Volumes

Kevin DeLapp is the Vice President of Reservoir Engineering for BlackBrush Oil & Gas, L.P. He has 20 years of oil and gas experience in both public and private sectors with a diverse background which includes strategic planning and partnerships, acquisitions and divestitures, reserves evaluation and estimation, EOR/Huff n' Puff planning and execution, public and private reserve reporting, finance, accounting, midstream, downstream, and land. Kevin held the previous position of Strategic Development & Reserves Director at EXCO Resources. He also served as Senior Business Development & Strategic Planning Representative for J-W Operating Company.

Jonathan Baron

Eagle Ford Huff-n'-Puff (EOR) Single Well Pilot with Large Y-Grade Injection Volumes

Jonathan Baron is the Asset Manager - Chittim Ranch at BlackBrush Oil & Gas, LP. Mr. Baron has 12 years of engineering experience in the oil and gas industry. In his experience with Blackbrush, he has overseen the acquisition, development, and daily drilling, completion, production, and EOR operations across South Texas, East Texas, and Louisiana assets. Jonathan holds a Bachelor of Science Degree in Geosystems Engineering and Hydrology from the University of Texas at Austin.

Gordon Pospisil

Moving beyond Drill and Drain to Increase Recovery in Tight Oil Plays

Gordon has over 40 years experience in the oil industry in the Rockies, Alaska, Texas, Canada, Argentina, and Russia with Liberty Resources, BP Exploration, Atlantic Richfield, and Touche Ross & Co (now Deloitte LLP). His extensive exploration and production experience spans from prospect evaluation and field development, to designing and executing well stimulation and enhanced oil recovery programs. His financial experience ranges from reserves assessment through financial reporting, budgeting and economic evaluation.

He holds degrees including a Master of Science in Petroleum Engineering from the University of Texas at Austin and a BBA in Accounting from St. Mary's University in San Antonio. He is a registered professional petroleum engineer.

Key Roles:

- Vice President Business Development - EOR ETC LLC - Patented service provider for Tight Oil EOR
- President & CEO of Finnex LLC - Independent E&P operator of North Slope Alaska Mustang field
- Vice President Business Development with Liberty Resources LLC - Bakken and Powder River basin and international operator of unconventional oil plays and leading EOR Huffnuff pilot program
- Vice President Technology - BP Canada Ltd - Unconventional oil technology development in Alberta

Gordon is the author of recent Society of Petroleum Engineering publications on tight oil EOR along with papers on fracture stimulation, unconventional oil recovery, and oil field development and is a patent holder in enhanced oil recovery processes. His professional activities also include serving as editor

on the Journal of Petroleum Technology and he is an Adjunct Professor at the University of Alaska Fairbanks for petroleum engineering.

Gordon is married to Blythe Marston and they have two sons, Galen (34) and Eiden (31). Gordon's personal interests include tennis, running, cross-country skiing, jazz music performance, and spending time with family at their remote cabin in Alaska.

EOR Experience:

Improved oil recovery has been a major theme in Gordon's 40+ year career. He has led related work on major projects and presented on EOR and unconventional resource development in numerous roles and venues. As BP Alaska Technology Manager and Vice President Technology BP Canada, Gordon's experience included a wide spectrum of enhanced oil recovery technologies in both conventional and unconventional reservoirs. His studies, pilots, and projects included miscible gas injection, microbial, chemical, and thermal processes. As a professional Petroleum Engineer, he routinely provided initial and annual certification of miscible gas EOR projects in the Prudhoe Bay, Kuparuk, and related satellite fields in Alaska along with expert testimony with regulatory bodies. Recent EOR experience includes directing three industry leading tight oil pilots in the Bakken from September 2019 to December 2023 representing Liberty Resources LLC; leadership affiliate of Liberty Energy. Results have clearly demonstrated the economic viability of tight oil EOR through miscible HuffnPuff WAG injection.