

ABSTRACT

Comprehensive Course on Hydraulic Fracturing of Horizontal Wells in Unconventional Reservoirs.

This course focuses on the main aspects that define hydraulic fracturing of horizontal wells in unconventional reservoirs, specifically addressing the unique characteristics of Vaca Muerta.

It reviews the key features that make Vaca Muerta unique and how they impact hydraulic fracturing, covering the entire well construction cycle related to hydraulic fracturing until well production is achieved.

This is a hands-on course, so participants are encouraged to bring their laptops to complete the exercises.

INSTRUCTOR'S BIO

Jorge E. Ponce

Jorge is a Chemical Engineer, graduated from the "Universidad Nacional de la Patagonia", with a postgraduate degree in Project Management from the "Universidad de Belgrano" and management training from the IAE Business School.

He has over 30 years of experience in the oil and gas industry and currently works at CAPEX S.A. as Project Coordinator for the Comahue region. Throughout his career, he has worked for top-tier companies such as Wintershall, Apache, BP, PAE, Amoco, and BJ Services, holding various technical and management positions. He specializes in well completion and stimulation of conventional and unconventional reservoirs and has extensive experience in drilling, cementing, open-hole and cased-hole logging, reservoir engineering, well testing, production, and related disciplines.

This comprehensive training has enabled him to conduct complete technical evaluations of wells and fields, both in Argentina and abroad. In Argentina, he is recognized as a leading expert in the development of unconventional reservoirs. During his time at BP Americas, he served as Unconventional Reservoir Project Leader, where he authored the internal manual for well completion in these types of reservoirs.

Since 2006, he has dedicated himself exclusively to the development of unconventional resources. He actively participates in industry conferences and symposia, giving presentations and teaching courses. He lectures at various universities. He is the author and co-author of numerous publications and technical presentations. He is an active member of the SPE and in 2013 he received the SPE Regional Award for Completions Optimization and Technology.