

International Shale Leaders and Laggards: Case Studies of Commercial Successes and Stalled Exploration

Robert Clarke

Wood Mackenzie

Abstract

The unconventional oil and gas sector continues to be one of the foremost growth areas in the global E&P industry. Worldwide production from unconventional assets has ballooned from a mere 20 bcfed a decade ago to 90 bcfed today. Low-permeability reservoirs are now responsible for virtually all of the oil and gas activity in the contiguous United States.

This presentation will present case studies on shale projects that are achieving success and compare them to exploratory shale plays that have failed to move past the pilot phase. Our research showcases Argentina and China as exploration triumphs and European countries, along with Australia and Mexico, as examples of stalling plays. Operational strategies, rock quality, and commercial terms are all contributing factors to the wide range of project outcomes.