

## Abstract

### Successfully Stimulating Complex Carbonate Reservoirs

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For nearly 80 years, stimulating carbonate reservoirs has been routine and deemed successful but often involved little more than placing acid across the face of the formation. With approximately half of the world's proven reserves of oil and gas in carbonate or fractured reservoirs, it is apparent that new ideas and technologies are required to help increase both production and overall recovery from these complex reservoirs. New approaches are being utilized for better petrophysical models in carbonates and this information is leading to improved stimulation methods. This presentation focuses on the key developments in stimulation that target carbonate reservoirs and the appropriate completion methodologies required in these highly complex and heterogeneous reservoirs.