

VERTICAL WELLBORE COMMUNICATION VIA LATERAL BOREHOLES -
AN ALTERNATIVE TO HYDROFRACTURING

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I. Abstract

The presentation will discuss state-of-the-art, short-radius lateral completion technology and its application to solution mining, specifically its use as an alternative to hydrofracturing to establish vertical wellbore communication. The discussion will focus on the system perfected by Texas Eastern Drilling Systems, Inc. (TEDSI) that is now marketed and operated by Eastman Whipstock, Inc. A case history will be used to detail the lateral completion technique and hardware.