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“X’ Marks the Spot: Enigmatic Oil-producing Trends in the Bartlesville Sandstone of Kansas”

Abstract

This talk stems from work shared between Coalson, Bill Pearson, Jim Rogers, and Mark Longman. Regional and local detailed mapping of hundreds of wells in the Bartlesville Sandstone of eastern Kansas helps to explain how two sandstone trends of the same apparent geologic age can appear to cross each other in map view. The cause appears to be the influence of basement structure on sandstone trends. This study also shows how arduously employing "big data" can still fail to answer geologic questions definitively.

Our Presenter

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Ed Coalson currently provides consulting geological and petrophysical studies for oil and gas operators, mainly in the Rocky Mountain and Midcontinent regions. He has geology degrees from the Colorado School of Mines, Long Beach State College, and the University of Wyoming, and has worked for Amoco Production Company, Davis Oil Company, and Bass Enterprises Production Company, among other companies.