

# **Understanding Stratigraphy from Stack to Scoop: A Subsurface Study of a Mega Play in the Anadarko Super Basin**

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## **ABSTRACT**

Industry nomenclature within the Anadarko basin has been predominantly developed using lithostratigraphic subsurface correlations. Modern unconventional resource plays cover vast expanses with many stratigraphic controls on their production. To better understand these stratigraphic controls, large 100 plus mile cross sections have been constructed using high resolution sequence stratigraphic principals. This talk will attempt to show the progressive depositional history and basin evolution of the Anadarko basin with an example cross section which traverses both the SCOOP and STACK play areas.