Bio - Shane Matson is President and Geologist with Bandolier Energy LLC. Based in Tulsa, OK his work continues to focus on the conventional and unconventional reservoirs of northern Oklahoma and southern Kansas.

Abstract - A dozen years after the first modern horizontal wells targeting Mississippian reservoirs of northern Oklahoma were drilled the Mississippian section has become something of an enigma. With the drop in commodity operators are turning their thoughts toward vertical exploitation and the opportunity to utilize infrastructure to fully test the vertical section. This talk will illustrate by log lithologies tested horizontally in a 20 well horizontal program that spanned several counties and two states. Stimulation and production results will be discussed and thoughts shared about vertical exploitation potential.