

## **Preliminary Results from Wolfcamp Spacing Pilots and Microseismic in Southwestern Martin County, Texas**

Michael Langelier<sup>1</sup>

<sup>1</sup>Geoscience Manager, RSP Permian, L.L.C., Dallas, Texas

### **Abstract**

In 2014, RSP Permian initiated three Upper Wolfcamp spacing pilots testing varying vertical and horizontal distances between laterals in the Cross Bar Ranch and Johnson Ranch areas. RSP also ran surface array microseismic along with downhole monitoring on the Cross Bar Ranch 2017 Wolfcamp A, Lower and Middle Spraberry stacked lateral test. These three intervals were then simultaneously fracked. The results of these three pilots and microseismic have confirmed previous spacing conclusions in the Upper Wolfcamp and led to new proposed lateral spacing pilots in the Spraberry.