

## **Evolution of a Marcellus Development Program – The Importance of Adaptation**

**Randy Blood<sup>1</sup> and Luke Schanken<sup>1</sup>**

<sup>1</sup>EQT

### **ABSTRACT**

The Marcellus has proven to be one of the largest gas plays in the world. However, not all Marcellus is created equal and not all development approaches are viable. Having a high quality acreage position and a proven development plan go hand in hand for successful drilling program. This program did not happen overnight for EQT but evolved from a foundation of Appalachian Basin experience, quality data acquisition, and an excellent legacy acreage position. EQT has experienced over 30% production growth the last five years and maintained its low cost operator structure. EQT has focused on several key factors from very early on in our development programs:

1. Target
2. Well Azimuth
3. Well Spacing
4. Completion Design
5. Lateral Length

A look back at how EQT's understanding of the Marcellus has evolved over time and how this understanding guided development will help to shed light on how EQT got to where we are today, and potential lessons learned that can be applied to other basins.