Tight Oil Reservoir Targets in the Delaware Basin

Randall Miller¹

¹Core Laboratories, Vice President - Integrated Reservoir Solustions Division

ABSTRACT

The Delaware Basin has seen a tremendous increase in activity over the past two years with companies targeting liquids production from stacked plays. These plays consist of the Avalon Shale, Bone Spring Sand, and Wolfcamp. In addition, Apache has announced production from the Woodford and there is some interest in the Penn Shales. This presentation will give an overview of the reservoir rock types, petrophysical properties, and challenges operators are having to exploit these formations.