



ThinFrac™ Maximum Permeability (MP) Improves Oil Production by 79% in Utica Shale

Technology: ThinFrac™ MP | **Basin:** Utica | **Application:** Shale

OVERVIEW & CHALLENGE

An operator in the Utica shale play had completed five wells using a conventional linear gel fracturing fluid. Then, 25 wells were completed using ThinFrac MP friction reducer, a polyacrylamide polymer that allows efficient hydration and develops nearly instantaneous viscosity in slickwater fracturing operations.

SOLUTION

Both sets of wells were treated with similar slickwater stages followed by sand-laden fluid stages. The sand and fluid volume were identical.

RESULTS

The wells treated with ThinFrac MP had better production numbers because this specialized polymer delivers better friction reduction, hydrates quicker and improves permeability. In addition, this fracturing fluid eliminated the need for a hydration unit, reducing the overall equipment footprint.

