

NEW TECHNOLOGY OFFERS COMPLETIONS QUALITY CONTROL

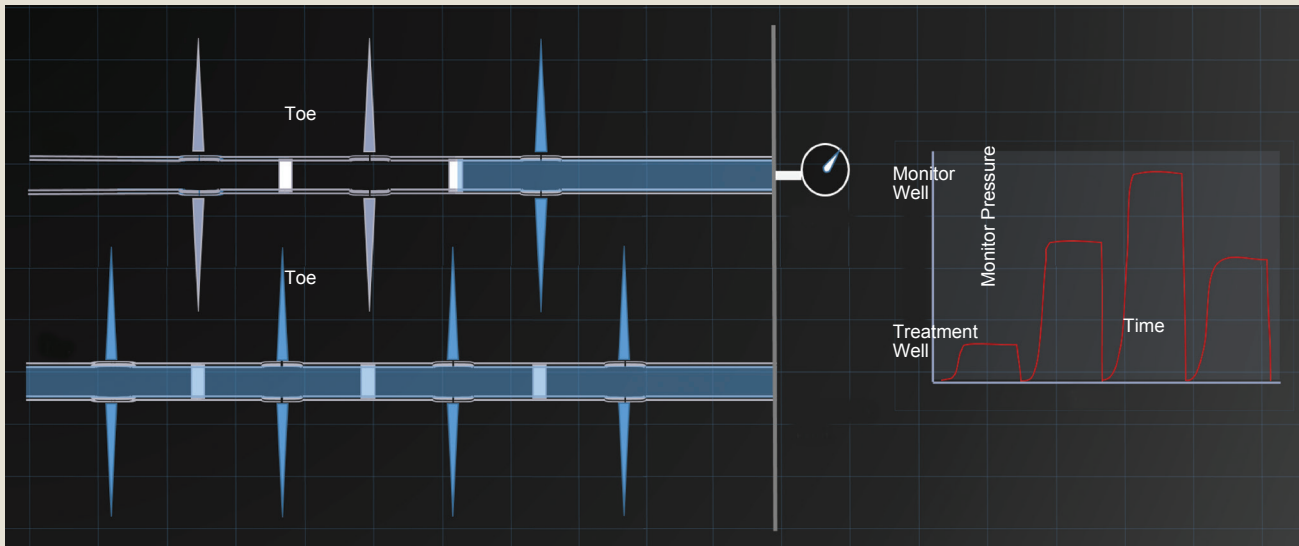


IMAGE Frac technology analyzes the recorded pressure data and determines the fracture attributes, including length, height, fracture growth rates and fracture asymmetry. (Source: Reveal Energy Services)

A new concept for an operator's hydraulic fracturing toolkit validates completions designs with compelling simplicity. IMAGE Frac pressure-based fracture geometry generates hydraulic fracturing maps and fracture growth curves using only a surface pressure gauge in addition to a bridge plug that isolates an offset well's observation stage. This leads to minimum operational risk and cost.

The hydraulic fracture maps and fracture growth curves ensure operators can adjust their completions designs to match a development's varying geology. By

confirming the completions are producing the planned fracture dimensions, operators can work with factory mode consistency to drive increased commercial value of pad development in each unit. This diagnostic tool is supporting well objectives with relevant data in relevant time.

Launched in 2016 by Reveal Energy Services, IMAGE Frac technology is field-proven in more than 120 wells across seven U.S. shale basins for numerous major North American oil and gas operators. reveal-energy.com ■