

DISSOLVABLE SUCCESS STORY

Low-temp trial success

Product: MVP™ Field Trial

Shale Play: Marcellus and Permian Basin

Date: Fall 2016

Well Type: Extended Lateral

Well Temp: 130° F

Plug Count: 6

Plug Size: 4.30"

Pressure Rating: 8K PSI
(For lower temp application only)

Casing Size/Weight: 5.5" 20#

MULTIPLE FIELD TRIALS IN THE PERMIAN AND MARCELLUS

CHALLENGE: An operator with acreage in both the Marcellus and Permian Basin shales wanted to ensure they could complete wells with ever increasing lateral lengths while relying less on the limitations of the effective reach of coiled tubing intervention.

SOLUTION: They contacted the industry leader in dissolvable technology, Nine Energy Service. Nine recommended the Magnum Vanishing Plug™. With its newly expanded operating range, the MVP™ is now effective in wells with BHTs ranging from 100°F to 300°F. During the operator's multi-well trial run, the plugs were deployed and held pressure during the stimulated stages without issue. To insure that the plugs worked as advertised and to drill out the composite plugs ran in conjunction with the MVP™, coiled tubing and a drill out BHA were RIH. True to Nine's word, the MVPs™ had dissolved, providing the company with a proven solution to long lateral intervention on future wells.

