



CASE STUDY

DISSOLVABLE SUCCESS STORY

Completed without intervention

Product: Magnum Vanishing Plug™

Shale Play: Stack

Location: Kingfisher, OK

Date: 2016 - Feb

Well Type: Extended Lateral

Stage Count: 18

Casing Size/Weight: 5.5" 20#

Bottom Hole Temp: 190° F

Average Flowback Rate: 150 BPH

18 STAGES WITHOUT A DRILLOUT IN THE STACK

CHALLENGE: An operator in the Stack was looking to improve well economics and efficiencies in a long horizontal well where the effective reach of coiled tubing was limited.

SOLUTION: The Magnum Vanishing Plug™ was chosen for this job because the operator knew that they could avoid millouts and get the well to production faster than using composite plugs for wellbore isolation and coiled tubing for removal operations. Because of the effectiveness of the MVP™, the well was put on production faster and without drilling out a single plug—or conducting a clean-out run with coiled tubing—atypical for wells of its nature in this region. This meant significant savings in comparison to similar wells being completed in a similar manner—as well as an alleviation of delayed production and the safety risks that come with well intervention. Ultimately, the operator was able to reduce their time to production by 90%.

