

Making History

SWAGE™ Dissolvable Frac Plug



Innovex's SWAGE™ Dissolvable gets the Nod on Longest Lateral in Permian History

THE CHALLENGE

A major player in WTX drilled the longest lateral in the history of the Permian Basin. With a total measured depth of 24,952 ft. and a lateral length of 17,935 ft., reaching TD is a challenge.

Drilled in the Wolfcamp A formation, reaching TD during clean-out operations with traditional composite plugs is difficult due to the high amount of debris and friction. The operator needed a reliable frac plug solution that could be pumped down 3.4 miles of lateral section, isolate during the frac and simplify the drill-out operations.

THE SOLUTION

Innovex provided the SWAGE™ Dissolvable Frac Plug for the job. The SWAGE™ Frac Plug utilizes industry leading dissolvable technology to provide a dependable, durable and cost effective design for temporary zonal isolation, leaving no metal or rubber goods to be cleaned out of the wellbore post frac.

The SWAGE's short length and 100% dissolvable material simplifies drill-outs and puts less wear and tear on conventional drill out BHA's.

THE RESULT

Using the SWAGE™ Dissolvable Frac Plug at the toe of the well, the operator was able to successfully clean out the 52 stage lateral without issue. Historically, the last 2,000-4,000 ft. of a lateral can be problematic during drill-out operations. The SWAGE™ Dissolvable eliminated over 200 lbs. of plug debris in the well allowing the drill-out BHA to travel smoothly to TD.

Casing: 5.5" 20#
Plug Count: 12 SWAGE™ Frac Plug
Fluid: Freshwater
BHT: 160° F

Please contact us today to learn how Innovex can add cutting edge efficiency to your completions program.

