





PROOF OF PERFORMANCE

Nine boasts a proven track record of successfully running more than 3,000 liner packer assemblies, 13,000 frac sleeves, and 64,000 swell packers and hydro-mechanical packers.

TRUSTED PARTNERS

Anadarko Petroleum Oasis Petroleum

Carrizo Oil & Gas OXY

ConocoPhillips Samson Resources

SM Energy

Continental Resources

EOG Resources Statoi

Hess Corporation XTO Energy

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Marathon Oil Zavanna

TIME EQUALS MONEY. SAVE BOTH.

Fluid change out costs time and money.
Our Swell Seal Packer is designed to
cut that time practically in half. What's
more, our product delivers tailored
deployment times, high swell volumes,
exotic brine compatibility, and oil/
water/combination elements.

FEATURES

Available in water, oil and hybrid reactive rubber compounds
Elastomer is bonded to the mandrel—integral assembly
Element lengths up to 30 feet
Approximate rating of 1,200 psi/1 foot of elastomer
Available in API mandrel sizes and grades
Casing weight compatible with liner
Casing thread compatible with liner
Custom rubber diameters for specific applications
Provides for adequate run in hole time
Reacts quickly when on depth
Temperature range of 100° F to 360° F (dependent on type of compound)

APPLICATIONS

- Multi-stage fracturing
- Multi-lateral isolation
- Well construction
- Aquifer protection
- Micro-annulus contro
- Primary isolation
- Solid expandable tubulars
- Completions
- ICD/screen/expandable screen isolation
- Reservoir compartmentalization
- Acid stimulation
- Slotted/pre-drilled liners
- Inflatable/mechanical packer back-up



NINE: SOLUTIONS THAT ARE SECOND TO NONE

At Nine Energy Service, we don't offer off-the-shelf solutions. We customize completion solutions for each product, and provide the tools and knowledge to deliver the lowest costs and highest efficiencies.

Nine is the first company with a 'high-salinity' swellable packer in the Bakken. Our custom-made packers provide swell times that are twice as fast as our competitors in high salinity fluids. While most swell packers require changing out fluids for fresh water, ours swells in fully saturated brine.

This unique capability eliminates the need for hauling and storing freshwater and disposing of wellbore fluid, while saving significant time on the rig. Our product also provides stable performance in fresh water and oil based fuilds with no loss of performance and final swell volume.

PERFORMANCE OF WATER SWELL AT 158°F IN 26% w/v NaCl





