



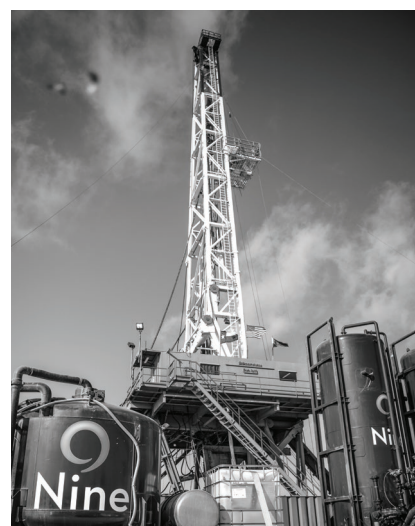
REFRAC EVOLUTION

Advanced technology for
total well optimization

REFRAC

BOOSTING PRODUCTIVITY WITH EXISTING WELLS

From zonal isolation (lining, cementing, and frac plugs) to perforation to wellbore cleanout, we have the solutions and expertise for every step of your refrac operation.



1 LINING

Our state-of-the-art REGEN™ Refrac Liners are the first major component in a refracturing job. Customizable, with high-quality sealing mechanisms, the REGEN liner is the optimal solution to isolate the previously perforated wellbore.

2 CEMENTING

With labs located in the major basins, our team of experts can engineer custom slurries and additives for all well types and formations. Featuring 1,100 hydraulic horsepower, our Patriot Cementing Pump truck is a reliable conveyance method for pumping cement downhole.

3 ISOLATING

When cementing is complete, Nine's carefully engineered Scorpion™ Composite or Stinger™ Dissolvable Frac Plugs seal off sections of the well, allowing for targeted refracturing. Manufactured almost entirely of composite material, the Scorpion allows for rapid millouts. Going one step further, the Stinger eliminates the need for coil altogether, dramatically reducing downtime with its hallmark dissolvable technology. Nine's wireline and coiled tubing teams expertly deploy all varieties of available frac plugs.

4 PERFORATION

Nine's wireline professionals deploy customized charges for downhole detonation via the groundbreaking SkyVIEW wireline unit and coated, greaseless, lines. Cerberus Well Modeling minimizes risk and optimizes efficiency and performance.

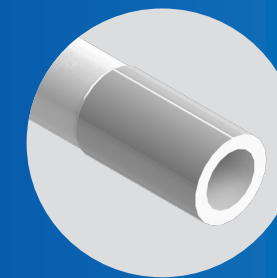
5 WELLBORE CLEANOUT

Nine Energy's Coiled Tubing team is equipped for interventions such as cleanouts or scale removal, ensuring optimal production and well performance. Coiled tubing can also employ the perforation phase of refracturing. Nine's coiled tubing units can run up to 28,000 ft. of 2 3/8-inch coiled tubing.



MAXIMIZE RETURNS WITH FIELD PROVEN TECHNOLOGY

Nine has the right tool for the job. While our solutions run deep, so does our expertise. It's a complete technology portfolio designed to help our customers meet their goals.



A REFRAC LINER SYSTEM

Reduce construction costs and risks, tap into previously stranded reserves, and restimulate existing wells.



E DISSOLVABLE PERF FRAC DIVERTER

Redirect fluid distribution for optimal production, efficiency, and returns.



B SCORPION™ COMPOSITE FRAC PLUG

Manufactured almost entirely of composite material, it's shorter than most plugs and allows for a much faster millout.



F STINGER™ EXTENDED RANGE DISSOLVABLE FRAC PLUG

Delivers targeted efficiency in wellbores with casing restrictions or patches.



C PINCER HYBRID FRAC PLUG

Reduce construction costs and risks, tap into previously stranded reserves, and restimulate existing wells.



G SCORPION™ EXTENDED RANGE COMPOSITE FRAC PLUG

Designed to move efficiently through narrow restrictions like failed casing or collapses.

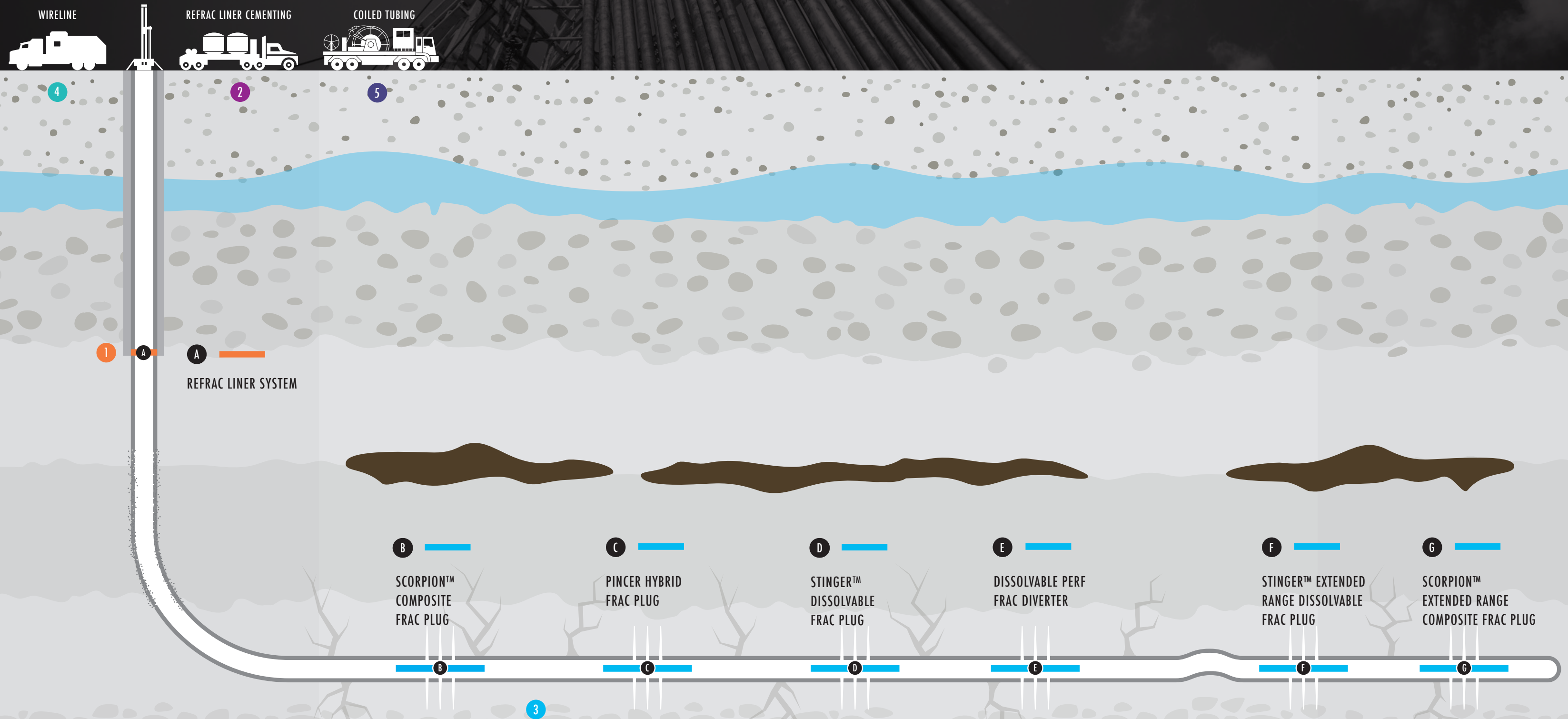


D STINGER™ DISSOLVABLE FRAC PLUG

Works consistently and predictably in all temperature applications while helping operators save costs, time, and risks.

THE RIGHT TOOLS THE RIGHT CHALLENGE

Nine also offers a complete line of support services such as frac plug millout, wellbore cleanout, fluid pumping, nitrogen pumping and bulk nitrogen delivery/sales, tubing-conveyed perforating (jet or abrasive), fishing/milling, stimulation via coiled tubing, crane services, and pre-job engineering, planning, and design with industry-leading software.





TRUSTED BY THE INDUSTRY'S LEADING PLAYERS



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