



# DRIVING ENERGY FORWARD





Advanced Technology for the  
Oil & Gas Industry of the Future

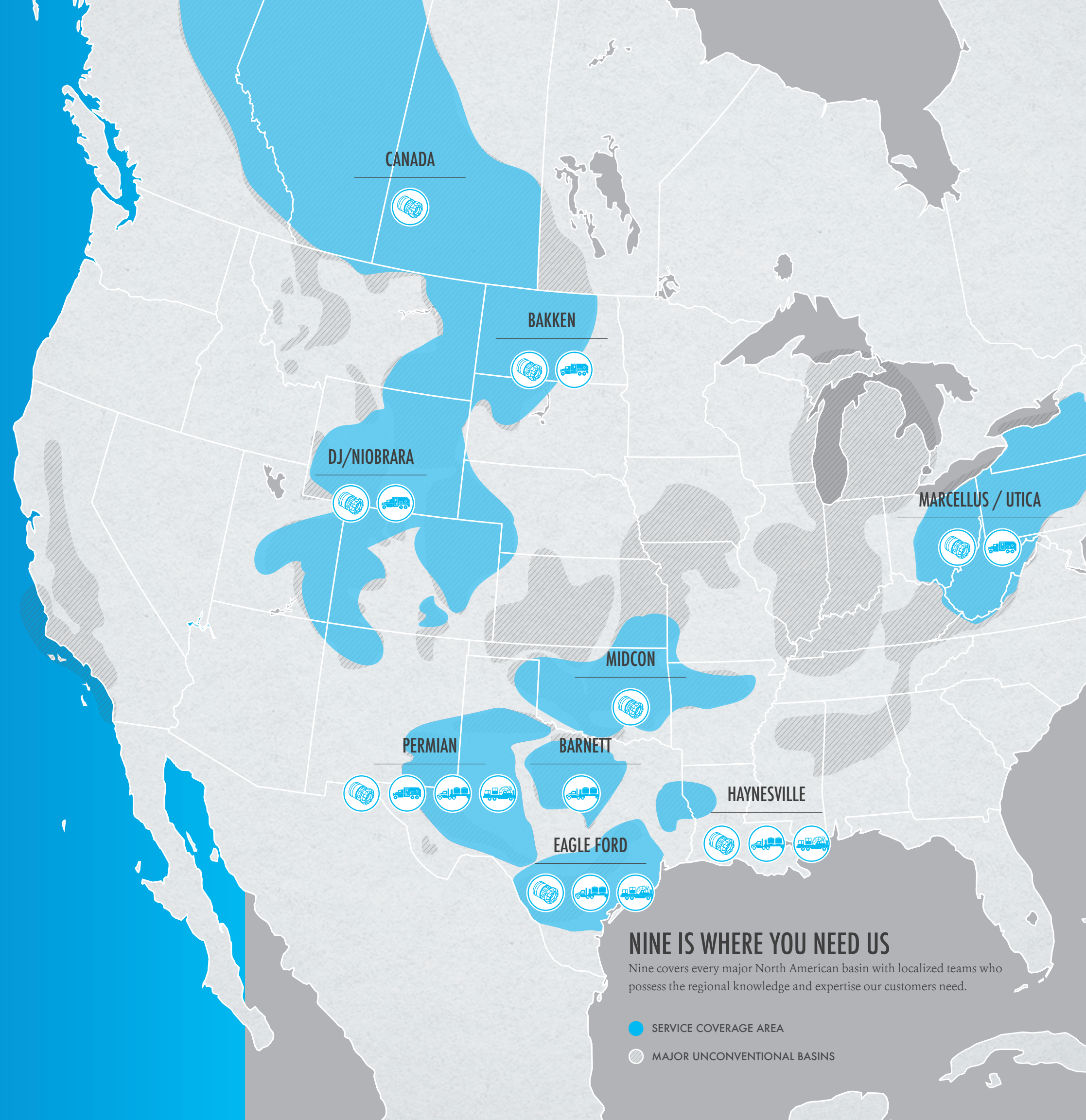


## ABOUT NINE ENERGY SERVICE

Nine Energy Service's success stems from performance, forward-leaning technology and flawless well site execution. Nine has the advanced resources to perform unconventional completions, including completion tools, cementing, wireline and coiled tubing. Partnering with our customers allows Nine to develop innovative, customized solutions focused on efficiency.


### OUR SERVICES

-  COMPLETION TOOLS & TECHNOLOGY
-  CEMENTING & DRILLING SOLUTIONS
-  COILED TUBING SERVICES
-  WIRELINE SERVICES



### NINE IS WHERE YOU NEED US

Nine covers every major North American basin with localized teams who possess the regional knowledge and expertise our customers need.

-  SERVICE COVERAGE AREA
-  MAJOR UNCONVENTIONAL BASINS



# PERFORMANCE DELIVERED

Service, technology, equipment and people – for the longest laterals today and tomorrow.

Nine's wide range of advanced technologies will accommodate any type of completion for 100% of wells drilled in the United States, Canada and abroad.

ELECTRIC WIRELINE



LONG-STRING CEMENTING



LARGE DIAMETER COIL + MEMORY TOOLS



## PRE- AND POST-STIMULATION

## HORIZONTAL LATERAL

Offering includes tools & equipment capable of completing super laterals (10,000 ft.+)

## TOE OF THE WELL

Extremely reliable in super laterals (10,000 ft.+)

**A** MAGNUMDISK™ - OWNED IP

**B** PROPRIETARY LINER HANGER TOOLS

**C** BREAKTHRU™ CASING FLOTATION DEVICE - OWNED IP

**D** STINGER™ DISSOLVABLE FRAC PLUG - OWNED IP

**E** STINGER™ EXTENDED RANGE DISSOLVABLE FRAC PLUG - OWNED IP

**F** PINCER HYBRID FRAC PLUG - OWNED IP

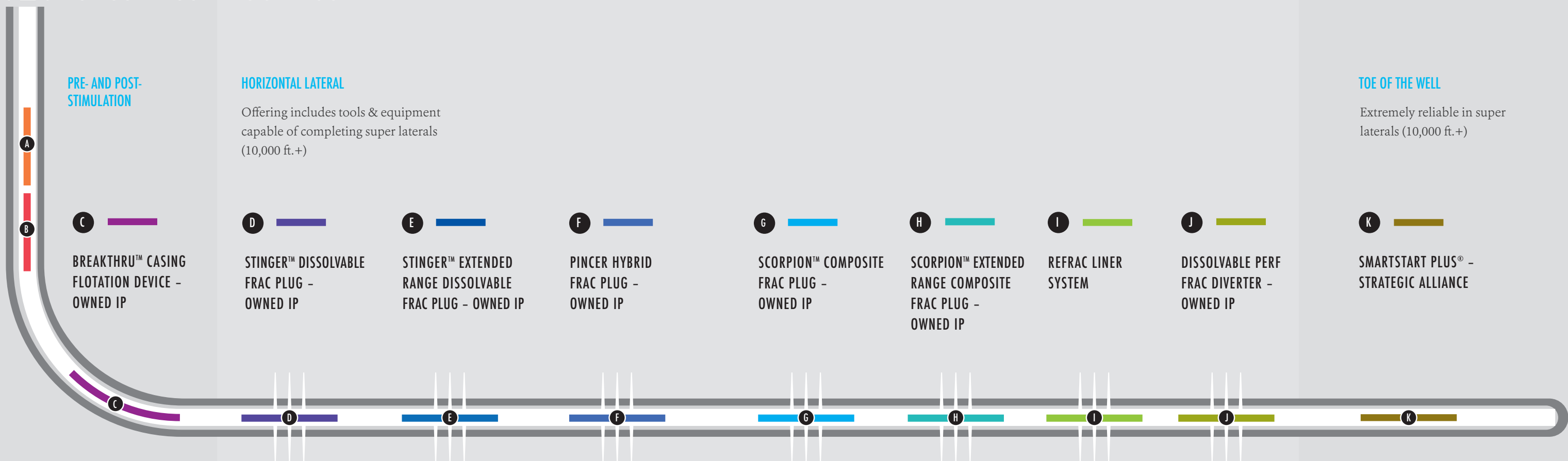
**G** SCORPION™ COMPOSITE FRAC PLUG - OWNED IP

**H** SCORPION™ EXTENDED RANGE COMPOSITE FRAC PLUG - OWNED IP

**I** REFRAC LINER SYSTEM

**J** DISSOLVABLE PERF FRAC DIVERTER - OWNED IP

**K** SMARTSTART PLUS® - STRATEGIC ALLIANCE







## COMPLETIONS TOOLS & TECHNOLOGY

PEAK PERFORMANCE FOR THE LONGEST AND MOST COMPLEX LATERALS—  
FROM PLUGS TO PERFORATION

### REFRAC PRODUCTS

Through collaboration with NewGen Systems Ltd., Nine's field-proven refrac liners are customized to reduce well construction costs and risk while allowing operators to efficiently restimulate their existing wells and tap into previously stranded reserves.

+ REGEN™ LINER HANGER

+ REGEN™ FULLBORE LINER TIEBACK SYSTEM

+ REGEN™ REFRAC PACKER

+ REGEN™ DUAL BALL SEAT SUB

+ REGEN™ WET SHOE SUB

### BREAKTHRU™ CASING FLOTATION DEVICE

Nine's BreakThru™ casing flotation device allows operators to reach TD by eliminating components added to the casing string commonly used with conventional techniques.

**99.9%** OF BREAKTHRU CASES LANDED  
IN THE FIRST ATTEMPT

Allowing operators to float casing to total depth and maximize operational efficiencies.

### DISSOLVABLE FRAC PLUGS

Offer significant environmental advantages by helping to reduce life cycle carbon emissions.

**STINGER™:** For all temperature applications, Nine's line of Stinger Dissolvable Plugs is among the shortest in the industry.

#### STINGER™ EXTENDED RANGE:

Made with downhole casing restrictions in mind, the Stinger ER Frac Plug applies the same highly engineered design and material as the Stinger Dissolvable Frac Plug.



### PINCER HYBRID FRAC PLUG

The Pincer Hybrid Frac Plugs isolate deep lateral zones from toe to heel. Measuring about 14" long and 47% less material than the Scorpion™, they mill out faster to save costs and accelerate operations.

### COMPOSITE FRAC PLUGS

Delivering secure and dramatically faster mill-out times, Nine offers a wide range of composite frac plugs for the longest and most complex laterals.

**SCORPION™:** Manufactured almost entirely of composite material, this tool is significantly shorter than most plugs of its kind, allowing for a much faster millout.

**SCORPION™ EXTENDED RANGE:** Featuring a small diameter, it's designed to get through narrow restrictions, expanding to securely fit 4-inch, 4.5-inch, or 5.5-inch casing.

**LONG RANGE™ BRIDGE (GEN 1):** Designed to pass through damaged casing, restricted internal casing diameters and existing casing patches in the wellbore.

**LONG RANGE™ (GEN 2):** Engineered with 75% less aluminum, it improves efficiency with faster drill-out times.



### PUMPDOWN RING

Stinger, Pincer, and Scorpion plugs available with pumpdown ring that significantly reduces water, diesel fuel, and horsepower requirements.





## CEMENTING & DRILLING SOLUTIONS

### SUCCEED IN THE MOST COMPLEX FORMATIONS

Deep expertise in North America's most active shale plays, innovative slurry R&D, modern technology and steadfast service.

### CEMENT SLURRIES AND ADDITIVES

**BLEND27:** Builds strength 60% faster

**FLOWLOK:** Resists gas and water invasion

**FAST-ACTING RESIN TECHNOLOGY:** Reduces up to 75% wait time

**FLEX 50H:** 16X more acid resistance

**MS SPACER:** Reduces cement loss

**NINE LITE HOLLOW GLASS SPHERES (HGS):** Crush strengths up to 8,000 PSI

# 1,100

## HYDRAULIC HORSEPOWER

Cementing power at a full gallop—the Patriot is capable of pulling some very serious weight.



## PATRIOT CEMENTING TRUCK

### AMERICA'S MOST POWERFUL CEMENTING UNIT

The diesel-driven Patriot is the most powerful cementing unit in the U.S. land market delivering 1,100 hydraulic horsepower — ten percent more powerful than Nine's existing unit, the previous record holder.



## COILED TUBING

### CONQUER COMPLEX LATERALS

Backed by a skilled team of technicians and engineers, Nine coiled tubing helps you improve performance, safety and cost-efficiency on extreme laterals and high-pressure operations.

# ~23K FEET

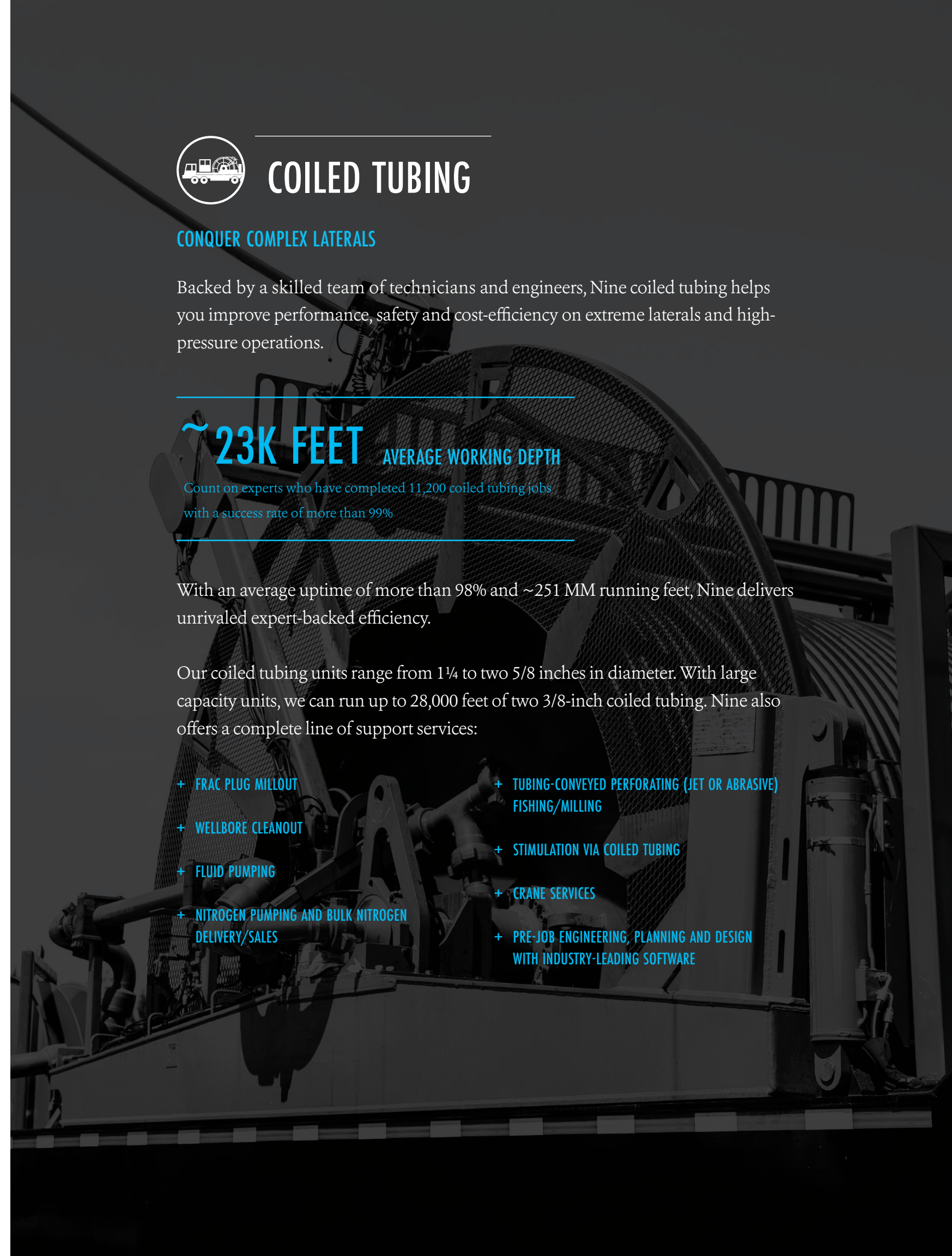
**AVERAGE WORKING DEPTH**

Count on experts who have completed 11,200 coiled tubing jobs with a success rate of more than 99%

With an average uptime of more than 98% and ~251 MM running feet, Nine delivers unrivaled expert-backed efficiency.

Our coiled tubing units range from 1¼ to two 5/8 inches in diameter. With large capacity units, we can run up to 28,000 feet of two 3/8-inch coiled tubing. Nine also offers a complete line of support services:

- + 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
- + PRE-JOB ENGINEERING, PLANNING AND DESIGN WITH INDUSTRY-LEADING SOFTWARE







## WIRELINE

### DEEP EXPERTISE AND ADVANCED TECHNOLOGY

Nine uses advanced wireline tech to handle deep runs, long laterals, complex formations, and tight deadlines. Nine's team ensures high-quality service to help you efficiently achieve success every time.

### ADVANCED WIRELINE TECHNOLOGY

- + PUMPDOWN PERFORATING
- + TUBING-CONVEYED PERFORATING (TCP) SERVICES
- + COATED LINE GREASELESS LINE
- + PIPE RECOVERY
- + WELL MODELING
- + CASING INSPECTION TOOLS
- + RETRIEVABLE BRIDGE PLUGS
- + GAS STORAGE AND CAVERN STORAGE SERVICES
- + CEMENT BOND ANALYSIS
- + PUMPDOWN SERVICES

### ELECTRIC WIRELINE TRUCK

#### SIGNIFICANTLY REDUCE NPT AND EMISSIONS WITH ELECTRICITY

Efficiency, uptime, safety, reliability, environmental responsibility – it's all power packed into Nine's Electric Wireline Unit.

- Driven by one of the most advanced battery-based power packs in the industry, the E-Wireline Truck delivers 4x the power of traditional wireline.
- Triple-redundant recharging lithium-ion battery pack for maximum uptime and low carbon impact. 68-dB whisper motor, manual joysticks and remote dashboard.
- Faster reaction times during pumpdown maximize drum efficiency and reduce water usage and crew requirements.
- Inherit safety functions when operating wireline drum at surface.

**70K+**  
STAGES

More than 70,000 stages completed with a 99% success rate



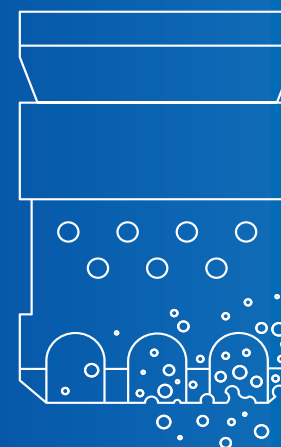
## SUSTAINABILITY

### REDUCE EMISSIONS WITH DISSOLVABLE PLUG TECHNOLOGY

Nine conducted an analytical study with ERM to quantify cradle-to-grave emission reduction of a dissolvable versus a composite plug completion.

Dissolvable plugs reduce carbon emission intensity in a scalable way that can be applied on a per-well basis.

There is a significant and immediate reduction in greenhouse gas emissions when using a dissolvable plug versus a composite plug.



DISSOLVABLE FRAC PLUGS ON A 6-WELL PAD  
TAKE 84 CARS OFF THE ROAD:

~ 404 METRIC TONS OF CO<sub>2</sub>E

## HEALTH AND SAFETY

### CONTINUED EXCELLENCE IN SAFETY

Nine is committed to conducting business in a manner that protects our employees' health, safety and security while staying compatible with the environmental and economic needs of the communities in which we operate. The Code of Nine, a safety initiative designed to inform our workforce about HSE, aims to improve HSE performance from every employee and transform us into a leading international completion and production service company.







# Nine

TRUSTED BY THE INDUSTRY'S LEADING PLAYERS



[WWW.NINEENERGYSERVICE.COM](http://WWW.NINEENERGYSERVICE.COM)