

World Oil®

PERMIAN BASIN TECHNOLOGY

Maximizing hp delivery in frac fleets;
New tech advances well construction
efficiency; New benchmarks and insights
into Permian drilling technologies;
Electric foundation for autonomous oil field

OFFSHORE/SUBSEA TECHNOLOGY

Gel displacement supports flowline
decommissioning without interruption

REGIONAL REPORT

Guyana & Suriname: Development
of new deepwater fields continues

DIGITAL TRANSFORMATION

Procuring, configuring and managing
satellite connectivity at remote sites

110th
ANNIVERSARY
1916 • 2026



Gulf Energyⁱ

CONTENTS

JULY 2026 / VOL. 247, NO. 7



SPECIAL FOCUS: PERMIAN BASIN TECHNOLOGY

**Maximizing horsepower delivery
in modern frac fleets through
advanced pump design**

A. Flores / C. Degginger / T. Hall

**How new technology is advancing
well construction efficiency in the
Permian basin**

D. Brown / A. Farrar

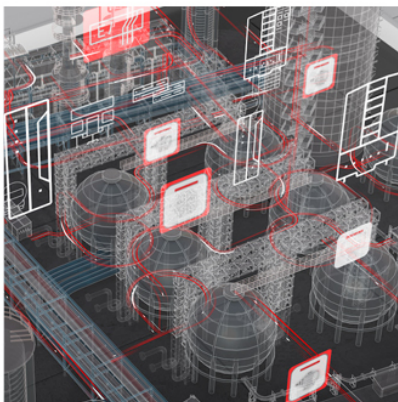
**Well construction technologies
advancing the Permian
basin: Industry progress, new
benchmarks and field insights**

B. Espinosa / D. Lasher / M. Kalimullina

PERMIAN BASIN TECHNOLOGY/ ELECTRIFICATION

**Building the electric foundation
for the autonomous oil field
of the future**

B. Pedersen



OFFSHORE/SUBSEA TECHNOLOGY

**Gel displacement supports subsea
flowline decommissioning without
production interruption**

E. B. Hellereen

REGIONAL REPORT: GUYANA & SURINAME

**The new Petro-State corridor
takes hold**

G. Feller

MANAGEMENT ISSUES

**Texas RRC Chairman lays out his
agenda for remainder of the year**

Interview with J. Wright

**Energy NL's Johnson sees renewed
optimism for E&P offshore
Newfoundland and Labrador after
10-year lull**

Interview with C. Johnson

DIGITAL TRANSFORMATION

**No fiber, no problem: What
commercial satellite connectivity
actually looks like at a remote
job site**

J. Van Der Sloot



COLUMNS

First oil

Low expectations for new
UK prime minister

What's new in exploration

Time to gear up and get back
to exploration

Drilling advances

Auto-Driller vs Robo-Driller vs
THE BORG

Water management

Produced water as a resource
and the risk if it isn't

Executive viewpoint

Water is the other megawatt

STATS AND RESOURCES

Podcasts

Advertising sales offices

ABOUT THE COVER

Representing this month's lead theme of Permian Basin Technology, Latshaw Drilling Rig 50, a new 2,000-hp NOV AC Extended Reach (XTR) rig, is shown drilling for Mewbourne Oil Company in the Delaware basin, Eddy County, New Mexico. The rig's first well marked Latshaw and Mewbourne's first 4-mile-class lateral, completed in June 2026. Image: Latshaw Drilling Company.