



Process Chemistry & Water Treatment for the

MIDSTREAM OIL & GAS INDUSTRY

The conditioning and processing of natural gas presents many challenges, from the well head through the gathering lines to the treatment plant. ChemTreat understands these challenges and has developed industry-focused strategies to improve the reliability of operations, protect employees and the environment, and ultimately make our customers more competitive.



The Best People

We leverage our resources to deliver peace of mind.

- Global network of experienced field engineers with a vested interest in your success
- Local representation that delivers quick and dependable response time
- R&D group that specializes in the development of customized solutions
- Midstream-minded staff with an understanding of the industry's challenges

Lasting Results

We help our customers do more with less.

- Optimizing condensate separation, gas sweetening, dehydration, pipeline treatment, and heat exchanger surfaces
- Extending asset life with protection programs designed to improve corrosion rates
- Increasing productivity through the reduction of pigging, foaming, and filter changes
- Lengthening the time between amine reclaim and replacement

Sustainable Solutions

We have products and services that help improve performance and throughput.

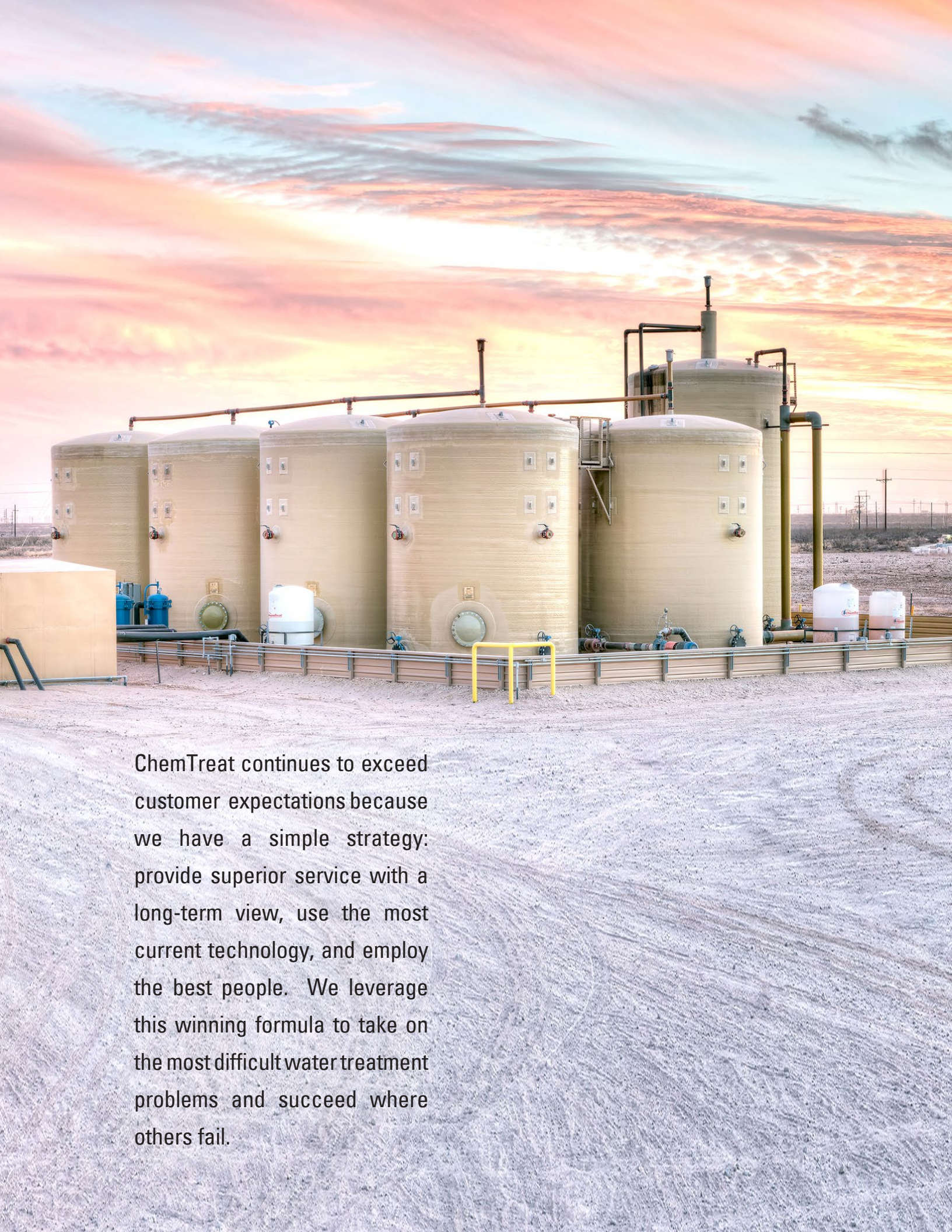
- Proven strategies and technology to keep heat exchanger surfaces clean longer
- Reduced slugging caused by frequent line pigging
- Engineered solutions to reduce foaming and corrosion found in amine & glycol units
- Separation of condensate from produced water

Continuous Innovation

We offer advanced technology for your varying array of complex systems.

- Customized products designed for unique pipeline and gas conditioning and processing applications
- Real time corrosion rate monitoring and data logging
- Turn-key solutions for on-site chlorine dioxide generation, water conditioning, and boiler and cooling applications
- Efficient H₂S and Mercaptan reduction technology





ChemTreat continues to exceed customer expectations because we have a simple strategy: provide superior service with a long-term view, use the most current technology, and employ the best people. We leverage this winning formula to take on the most difficult water treatment problems and succeed where others fail.

ChemTreat's Enhanced Offerings

Pipeline

ChemTreat offers chemical solutions for all of your gathering line needs:

- Scale & Corrosion Inhibitors
- Paraffin Dispersants
- H₂S Scavengers
- Surfactants
- Demulsifiers
- Biocides
- Specialty Chemicals
- Cleaners

Process Chemistry

Many of the day-to-day operating issues encountered in conditioning and processing natural gas can be greatly reduced through the proper application of specialty chemicals.

ChemTreat offers a full line of industry-specific process chemistries including:

- Defoamers
- Paraffin Inhibitors
- Demulsifiers
- Corrosion Inhibitors
- Iron Sulfide dispersants
- H₂S Scavengers
- Oxygen Scavengers
- Amine Corrosion Inhibitors

Cooling Water & Heat Exchanger Treatments

- Specialized chemistries for water reuse options and blowdown reduction
- Online and offline heat exchanger cleaning and passivation technology
- High stress corrosion and deposit control programs
- Chlorine dioxide and other chlorine gas alternatives

Automation & Control

- Fluorescence monitoring technology for traced treatment programs
- Web-enabled data management systems to provide real-time reporting and analysis

Enhanced offerings are optional services. They are not part of all treatment packages.



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