



**Focused On The Life Of The Well**



**SAVAGE**<sup>®</sup>

**OILFIELD SOLUTIONS**

*Comprehensive services from wellhead to refinery.*



# RELIABLE, COMPREHENSIVE SERVICES FOR THE LIFE OF THE WELL

*Oil and gas producers can't afford downtime*—period. Savage provides services that enable the extraction and transportation of crude oil and natural gas so that no time is lost. We customize our services to fit your needs and eliminate the time you'd spend coordinating with too many individual service providers.

Decades of experience in the energy market makes us a great choice for all your well servicing needs regardless of the challenge, complexity, or the lifecycle of a well. Our operations are managed locally by leaders who understand the geology and characteristics of that region.

Choosing Savage to handle your well servicing, OCTG, water, and oil and gas transport services in the field will reduce the handoffs and costs of multiple service providers and improve the productivity of your operation. We also have strong capabilities in storage, terminaling and crude-by-rail transloading. By hiring, training, and managing a dedicated crew, Savage becomes part of your team.

Our seasoned pros have a proven track record of dealing with challenges in downhole oilfield services, crude handling, environmental regulations and oilfield logistics. We bring these services together to make sure you can focus on oil and gas development and extraction, while we focus on helping to keep the wellhead running smoothly—and we do this with an industry leading safety record.

***"They are extremely responsive and customer focused."***

***– Fortune 500 Oil & Gas Company***





## PIPE SOLUTIONS

### *Inventory Management*

Our well-placed pipe yards offer access by rail or truck providing you with professional pipe handling, storage and field delivery as you need it. At each facility we track and manage our customers' pipe inventory using our digital inventory management system; so you'll know where it is and so that we can get it to you when and where you need it. We can handle your OCTG and transmission line pipe storage needs with yard equipment designed for safety and efficiency.

We operate several full-service pipe yards in the following shale plays: Bakken, Barnett, Permian, Uinta, Utica, and Marcellus. We provide pipe services when and where you need it and are expanding.

We operate full-service pipe yards at the following locations:

*Trenton, ND*

*Dubois, PA*

*Cresson, TX*

*Sayre, PA*

*Houston TX*

*Henderson, CO*

*Big Spring, TX*

*Price, UT*

### *Clean & Drift Crews*

Our clean and drift crews arrive with the necessary equipment for cleaning and inspecting the threads, performing a full-length drift and providing a digital tally for you.

### *Threading*

We have continually expanded our equipment and technical abilities to meet the evolving needs of the oil country tubular goods industry. Guided by experience, expertise and stringent quality control, Savage is a one-stop shop for your OCTG threading needs.

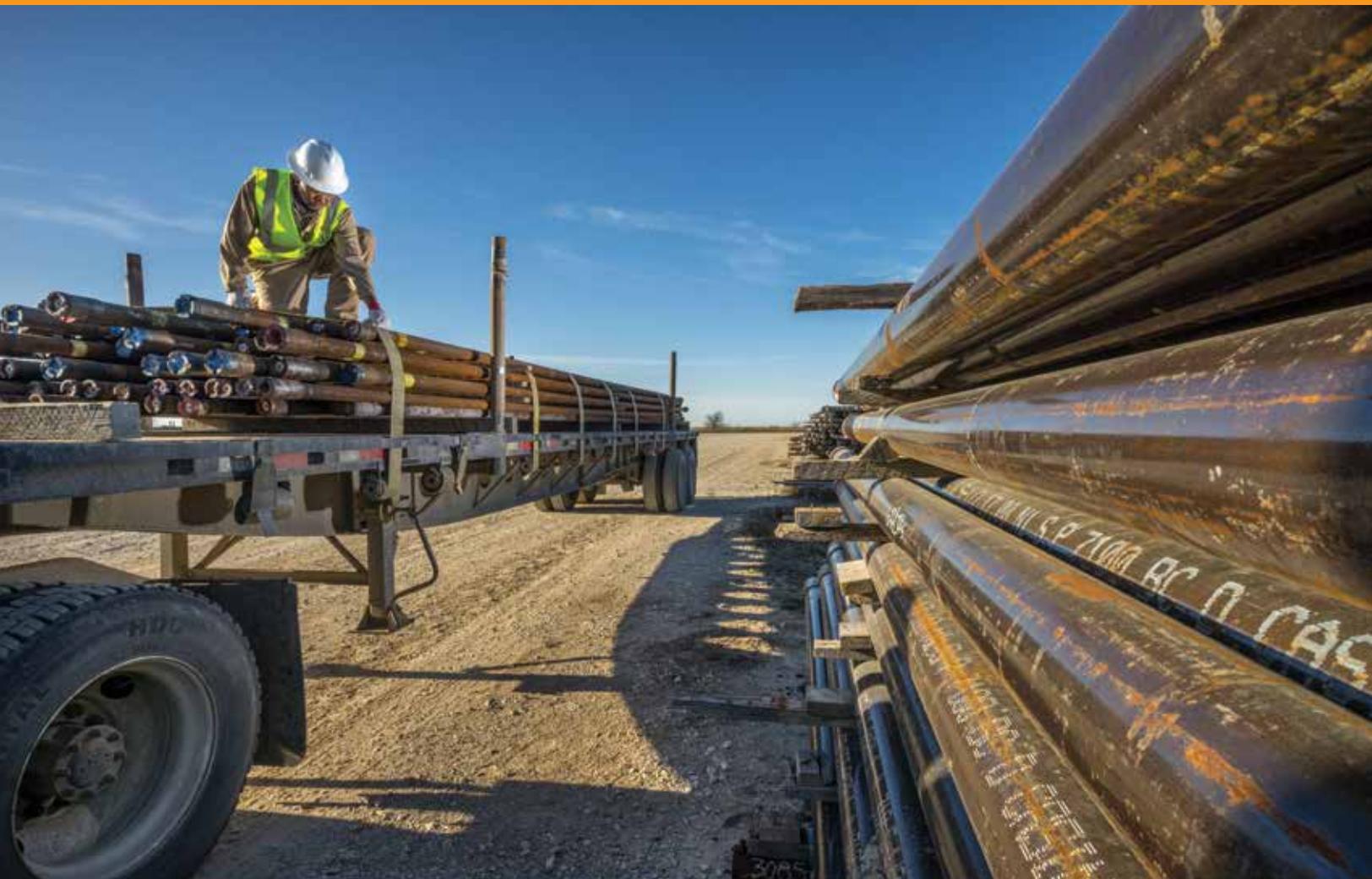
### *Inspection*

We provide complete in-yard and on-site pipe inspection services including:

- Hydro-Testing
- Visual Thread Inspection
- Full-Length Drift
- ID/OD Rattling
- End Area Inspection
- EMI (Mobile and Fixed)
- *Others as requested*

### *Trucking*

We offer industry-leading safety and reliability in trucking OCTG from our locations in the most active/productive basins.



# SAVAGE®

Water Solutions



# FRESH WATER SOLUTIONS

Our fresh water services are marketed and sold through Savage Water Solutions.

## *Water Sourcing*

Whether you are a producer sourcing water or a transport company providing water, Savage has the experience with water systems and the relationships with land owners to provide you with reliable, consistent water.

## *Water Transfer*

We offer both overland and onsite water transfer services. We get the water to the wellhead how and when you want it. Through direct pipeline or trucking services we ensure there's water at your well pad so you can focus on doing what you do best.

## *Water Heating*

Using our growing fleet of fixed and portable heaters we can heat frac water at each of our depot locations as well as on well sites throughout the Bakken.

## *One Solution*

By providing fresh water sourcing, transfers, trucking, and heating services we are your one stop solution for all your fresh water needs.

# PRODUCTION WATER SOLUTIONS

## *Production Water Transportation*

We can transport production water to disposal facilities with centralized logistics and dispatching to minimize your expense.

## *Production Water Disposal*

We also haul water from compressor facilities to disposals. In addition to trucking, we also pipe production water to disposal facilities utilizing industry-leading equipment.



# CRUDE TRANSLOADING

## *Terminaling*

Our on-site team can operate and maintain all aspects of your terminal including loading, unloading, storage, design, engineering and construction. Our engineering and design team can also help streamline the capacity and efficiency of your facility.

## *Transloading*

We provide expert service to load your crude oil from truck or pipeline into railcars. Our transload services are aimed at making sure the hand-offs between the truck, rail, or pipe systems are seamless.

## *Leadership in Crude By Rail*

We are experts at loading and unloading crude transported via rail. We collaborate on crude-by-rail practices with our Class 1 railroad partners and have a strong track record of safe and efficient crude-by-rail operations. We are recognized as a world leader in crude by rail.

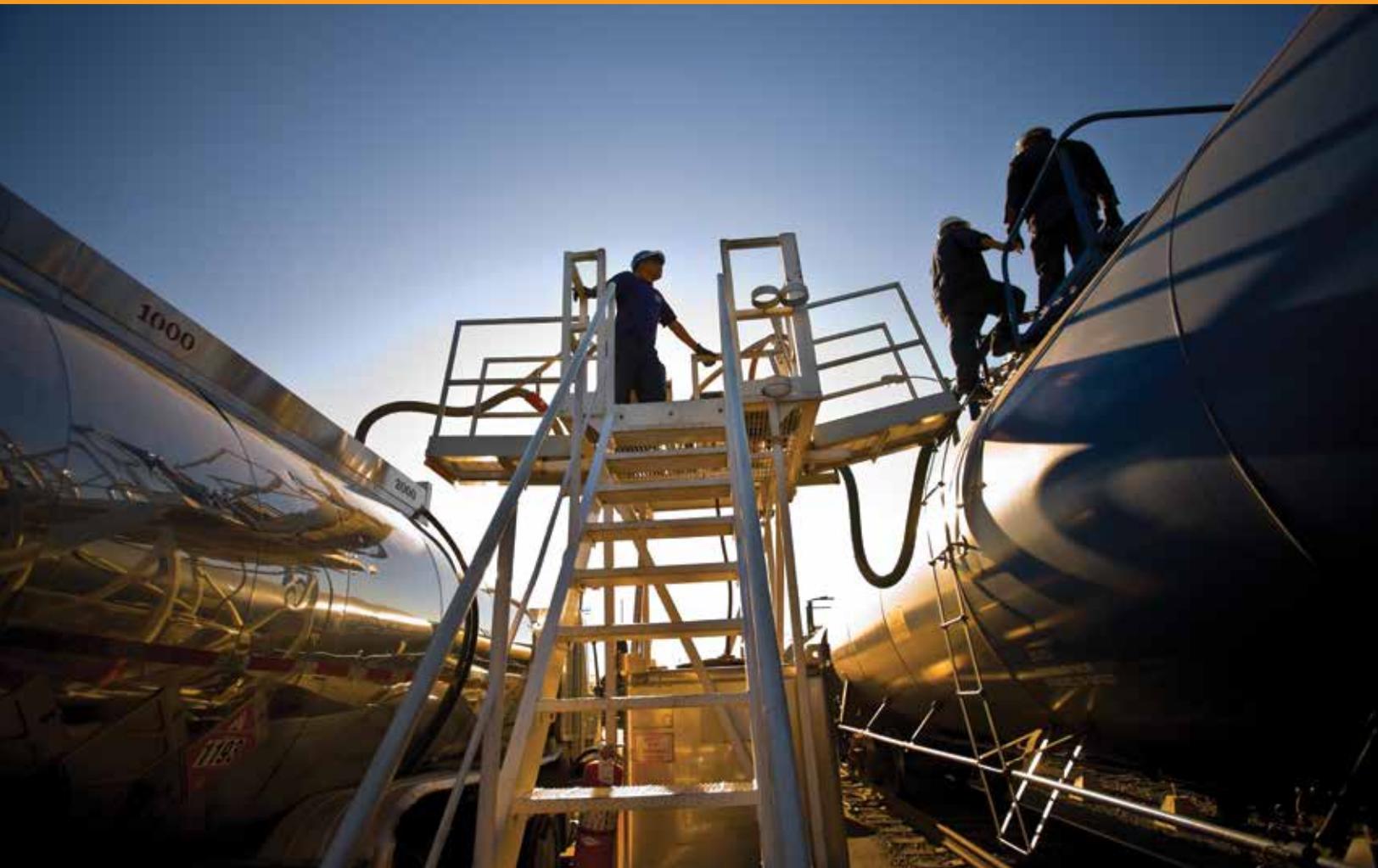
# CRUDE TRUCKING

Why use Savage for your crude trucking needs?

- Worry Free Service and Reliability
- Robust Information Technology Platform
- Total Supply Chain and Logistics Solution – “Origination to Destination”
- First Purchase Services
- “Nothing Trumps Safety at Savage”

Our culture of safety and implementation of process safety-driven tools result in recordable injuries and lost time incidents that are 75% better than industry standards. In fact, Savage was named one of **“America’s Safest Companies”** by *EHS Today* Magazine.





# SLICKLINE & BRAIDED LINE SOLUTIONS

With the addition of Delsco Northwest, Savage has over 35 years of experience in well head services.

We offer a full range of slickline and braided line services. Savage's wireline equipment and crews are strategically located and standing by to address production challenges at the well site. Our team members understand the critical role they play in keeping wells productive. Our services include:

- Paraffin Cutting
- Total Depth Tagging
- Gauge Ring Runs
- Broach Tubing / Plunger Installation
- Shifting Sleeves
- Bailing Sand and Debris
- Setting and pulling plugs, chokes and gas lift valves
- Running Tailpipes
- Bottom Hole Pressure and Temperature Measurement
- Spinner Surveys
- Production Logging and Memory Tools
- Fishing Operations
- Ice/Salt Chipping



## ***DELSCO NORTHWEST***

A **SAVAGE** Company

# WIRELINE SOLUTIONS

Savage offers a broad range of cased-hole wireline completion services including:

- Gamma Ray-Cement Bond Logging
- All Phases of Cased Hole Perforating
- Plug, Packer, and Retainer Setting
- Gamma Gun Logging
- Junk Basket / Gauge Ring
- Cement & Sand Dump Bailing
- Plug & Perf Pump-Down
- Pipe Recovery Services

# WORKOVER RIG SOLUTIONS

Savage offers a variety of workover solutions to increase performance and ensure the integrity of the well. Savage workover rig solutions include:

- Conventional Workovers
- Rod & Tubing Services
- Wellbore Cleanouts
- Storage Well Extensions
- Well Completion Services





# SWAB RIG SOLUTIONS

Savage operates a suite of swab rigs focused on increasing gas and oil production and increasing the flow rates of every well. Our swab rigs services include:

- Swabbing
- Jet Lift
- Gas Lift
- Fishing Downhole Pumps
- Standing Valves

# FLOW TESTING & SANDTRAP SOLUTIONS

Savage provides packages for flowback support and often installs a complete set of well-testing equipment to clean up the well for final production and provide comprehensive data on fluids recovery, and composition analysis (gas rate and flow measurement, and solids recovery).

In addition, we offer 24-hour well site surveillance: Day and night, crews provide on-site flowback monitoring, coordinate flowback removal with water haulers, and keep you up to date with daily reports (including hourly data).

Savage standby teams service sandtraps and flow lines installed before the frac in case of a screen out during the frac job.

# CONTRACT PUMPING SOLUTIONS

Well-trained Savage contract pumpers provide light maintenance and record-keeping to ensure smooth production at the well site. Available with minimal lead time, Savage contract pumpers are an economical alternative to full-time staff.

# STEAM & VACUUM TRUCK SOLUTIONS

We own and operate one of the most advanced fleets of steam trucks in the industry. Our steam truck teams are regularly called on to melt the paraffin in storage tanks, the wellbore, pumping units, and surface equipment. Our combination steam and vacuum trucks allow us to remove and dispose paraffin when the job is done.

# CONSULTING

Savage personnel are experts in providing engineering and operations consulting and solutions for our customers in the oil field industry, including drilling, field development and field workover projects. Savage team resources include:

- Completion Consultants
- Project Managers
- Critical Well Managers
- Concentric Workflow Specialists



# INDUSTRY INVOLVEMENT

We encourage you to review some highlights of our support to oilfield customers across North America, as well as our involvement in some of the industry groups:

## Annual Material Handling Volumes

**Over 155 Million**  
BARRELS OF CRUDE OIL

**Over 50 Million**  
BARRELS FRESH WATER

**Over 6 Million**  
BARRELS PRODUCTION WATER

**Over 450,000**  
TONS OF PIPE

## Oilfield Support Metrics

**Over 5,000 Wells**  
SUPPORTED ANNUALLY

**Over 35 Locations**  
THROUGHOUT US & CANADA

**Over 200,000**  
PIPE JOINTS INSPECTED YEARLY

## Industry Participation



American Fuel & Petroleum Manufacturing



American Petroleum Institute



American Society for Nondestructive Testing



Winner of the Oil & Gas Awards



Society of Petroleum Engineers



# SUPPORT FOR MAJOR SHALE PLAYS

- ① BAKKEN
- ② MARCELLUS
- ③ UTICA
- ④ PERMIAN
- ⑤ EAGLE FORD
- ⑥ BARNETT
- ⑦ UINTA
- ⑧ DJ NIOBRARA
- ⑨ WESTERN CANADA



***“Savage has an outstanding safety record.”***

- Large Energy Company

## SAFE. RELIABLE. EFFICIENT.

Safety is something we take very seriously. Our safety goal is pretty simple: Zero occurrences. We want all of our team members to go home at the end of their shift the same way they came in. Our record demonstrates that we’re on the right track. We’ve been recognized by our customers and industry groups as a leader in safety.

Our dedication to safety means that we are always looking for ways to be better. We work with industry groups to develop and share best practices and innovations. As we find better ways to deliver service, you’ll get the benefits.

At Savage we’re committed to deliver what we promise. You can count on us to deliver our services when and how you need them—safely, efficiently and consistently. No exceptions—no excuses.



## CONTACT US

Let us show you how we can support you and your oil well maintenance and oilfield logistics needs. We'll work with you to put together the services you need.



# SAVAGE<sup>®</sup>

To learn more about Savage and how we can work together, **please contact us:**  
[www.savageservices.com](http://www.savageservices.com) • [info@savageservices.com](mailto:info@savageservices.com) • 801-944-6600

**SAVAGE**<sup>®</sup>  
Water Solutions

**DELSCO NORTHWEST**  
A SAVAGE Company

**FWP**  
A SAVAGE Company