

# Oilfield Transportation & Production Services

*More than just the truck™*



*Reducing risk and optimizing production by offering you more—more expertise, locations, equipment, and services*

**CleanHarbor's**



# More Fit-for-Purpose Innovation

## Continually Evolving Our Services

We've developed a "hand-in-glove" relationship with our customers, born from many years of adapting our services and fleet to better meet their needs. Here are just a few examples.

- **Creating greater efficiencies with handheld technology:** Before we introduced our handheld technology in 2012, our drivers manually handled and processed paperwork. Our new handheld technology improves both our own and our customers' operational efficiency by enhancing accuracy, compliance, response time, and transparency—all by simplifying and reducing the paperwork process flow.
- **Improving safety and environmental impact with entry-less tank cleaning:** Our customers needed safer alternatives to vessel cleaning and confined space entry practices. We developed a pumping and chemical cleaning approach that cleans oilfield battery site production storage tanks, vessels, and separators. Our unique approach minimizes the need for entry and reduces toxic emissions.
- **Reducing time to complete jobs through downhole maintenance innovations:** Our flush-bys and rod trucks are capable of hanging sucker rods instead of laying them on the ground when doing pump changes and broken rod repairs. This innovation reduces rod wear and damage during servicing, as well as the time required to complete a job.
- **Eliminating cross-contamination and water contamination with a fluid tanker cleanout system:** Working with two external providers, we developed a new system for flushing tank trucks that uses steam, high pressure gamma jets, and a high volume dryer. This system ensures that the tank has been thoroughly cleaned of both residual chemicals and water.

**Handhelds increase speed/response time through better accuracy:** Our handhelds permit faster access of complete data, and more rapid information downloads to remote equipment operators.



# More Experience & Expertise



## ***More than just the truck™***

Clean Harbors Oilfield Transportation and Production Services provides one of North America's most diverse vehicle ranges, encompassing everything from truck and skid-mounted heaters to continuous rod units to pressure trucks.

**But because of our years in the business, we offer you much more than just the truck.**

Through a combination of acquisitions and organic growth, we now provide more geographic locations, with service facilities throughout Western Canada and in key oil-producing regions of the United States.

### **Our People Make the Difference**

Our health and safety policies ensure that our operators are certified for safe work and driving procedures, as well as hazard recognition and assessment. Other factors that make our people key to your job's success:

- **Extensive training and mentoring programs:** Our employee on-boarding, training and mentoring programs exceed industry standards. Additionally, our documented competency systems ensure that each worker is current in his/her training and qualifications.
- **Managers with a proven production services track record:** Our managers and supervisors bring extensive transportation and production experience to their roles. In fact, many of our managers have been in the oilfield transportation and production services business for at least two decades, and they continually share their knowledge and real-world know-how throughout the organization.



**Your one-stop shop for skilled and experienced professionals:** Our training programs ensure that the crews on your job are dependable and properly trained.

## Services At-a-Glance

Service Description & Benefits	Capabilities
Fluids and solids handling, transportation and disposal services for turnkey compliance	<b>Qualified professionals plus an extensive fleet of fluid hauling equipment assures correct, safe, and on-time fluids transfer.</b> Our extensive fleet of production and chemical trucks secures the right equipment for the job. Company-owned and third-party waste treatment and disposal capabilities ensure efficient waste management and safe disposal
Hydroexcavation services that provide a non-destructive excavation alternative to mechanical methods	<b>Our modern hydrovacs are designed for extreme conditions and time-sensitive projects.</b> They enhance the speed and accuracy of an excavation project by safely and efficiently locating underground utilities and infrastructure
Oilfield spill cleanups, turnarounds, and tank cleaning for efficient operations	<b>Cleanup services conducted by trained and certified labor.</b> Our oilfield spill and steam cleaning services contain and clean up oil, chemical spills, and wellhead leaks. Our oilfield turnaround and tank cleaning services span the entire drilling, post-drilling, and production operations lifecycle.
Pressure/hydro testing equipment that tests facilities, lines, and wellheads before operations start up	<b>A fleet of pressure trucks in various sizes and configurations,</b> combined with cutting-edge fluid control measures and electronic gauges to monitor displacement, flow rates and pressure
Rental production equipment for sour crude oil and gas well production	<b>A range of Positive Pressure Production packages that handle pressures ranging from 10–1,440 psi.</b> Packages can be bundled together on one truckload, and can be installed and produced on the same day
Downhole well cleaning and maintenance services for increased well production efficiency	<b>Flush-by services that repair sanded vertical, slant, and horizontal wells,</b> returning them to full pumping capacity <b>Continuous rod units that reduce tubing and rod wear</b> in horizontal, deviated, slant, and high-speed wells <b>Pressure trucks in various sizes and configurations</b> that overcome gas pressures to break up hydrates, perform well loads, kill wells, pressure test, and push flow lines

# More Equipment & Service Diversity



**A full-range of services and capabilities:** We originally built our business on providing turnaround and tank cleaning services. Now we also offer a variety of other services for the oilfield, including downhole well cleaning and maintenance.

## More Oil and Gas Field Services

Through a series of strategic acquisitions in the oil and gas sector, we now can offer you a range of oil and gas field services that maximize operational efficiency while minimizing environmental impact. By choosing Clean Harbors as your single-source provider to support your exploration and production programs, you experience the overall benefits of dependability from 30+ years of operation, reliability through comprehensive safety and training programs, and accountability through one point of contact. Our other oil and gas field services include:

### Integrated seismic and right-of-way services for exploration

- Seismic surveying that minimizes costs, environmental impact, and time in field
- Mulching/line clearing that expedites additional geophysical activities and minimizes environmental impact
- Shot-hole drilling that provides safe and efficient operations in every terrain, including hostile and inaccessible regions

### Comprehensive surface rentals that increase your uptime

- *Peak Performance*™ solids control systems and additional surface rentals for one-stop service
- Container rentals for the safe collection of drill cuttings and other waste materials
- Wellsite accommodation tailored to specific needs, ranging from deluxe, single accommodation to geologist labs
- Wastewater units that deliver fully portable, low-maintenance solutions for wellsite needs

### Expert emergency response services for rapid containment and control

- Emergency response services for containing and cleaning up oilfield emergencies
- Emergency response package rentals that immediately contain and control small environmental spills or contaminant releases (and ultimately costs) in remote locations

## For Oilfield Transportation and Production Services

Call 800.645.8265 (U.S.)  
Call 800.661.6689 (Canada)

### Or visit the Web at

[www.cleanharbors.com](http://www.cleanharbors.com)

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Clean Harbors (NYSE: CLH) is the leading provider of environmental, energy and industrial services throughout North America. The Company serves a diverse customer base, including a majority of the Fortune 500 companies, thousands of smaller private entities, and numerous federal, state, provincial, and local governmental agencies. Through its Safety-Kleen subsidiary, Clean Harbors also is a premier provider of used oil recycling and re-refining, parts cleaning, and environmental services for the small quantity generator market.

Headquartered in Massachusetts, Clean Harbors has waste disposal facilities and service locations throughout the United States and Canada, as well as Mexico and Puerto Rico. For more information, visit [www.cleanharbors.com](http://www.cleanharbors.com).

