

Discover Titanium's state-of-the-art cleanout process, seamlessly integrating Coiled Tubing, Fluid Pumping, and Nitrogen Pumping Services for an efficient well solution.

Titanium's cleanout process strategically reaches the necessary wellbore depth using Coiled Tubing, employing high-pressure fluid and chemicals to precisely target and eliminate obstructions. Tailored to the obstruction's characteristics, the process continues until the debris is surfaced effectively, ensuring optimal well performance.

Trust Titanium for a cleanout operation that exceeds expectations, enhancing the cleanliness and productivity of your well.



## Key Benefits

**Enhanced Cleaning Efficiency:** *The integration of Titanium services with our Foam Chemical Solutions ensures a highly efficient removal of debris, scale, or obstructions from the wellbore, enhancing overall cleaning effectiveness.*

**Optimized Foam Action for Versatility:** *Titanium's chemical solutions create a powerful foam action, optimizing the cleaning process and providing versatile cleaning capabilities.*

**Environmental Responsibility and Safety:** *The controlled use of Titanium's foam chemical solutions, coupled with fluid and nitrogen, not only minimizes environmental impact but also enhances safety.*

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

Titanium Energy Services

1040, 330, 5<sup>th</sup> Ave. SW

Calgary AB T2P 0L4

1-844-875-1395



## CLEAN-OUT

### INTEGRATED SOLUTIONS



## Coil Tubing Unit

The coiled tubing is run into the wellbore delivering environmentally friendly solvents to remove sand, scale wax, proppant and other debris from the wellbore to the required depths to achieve production efficiency.

## Fluid Pumping Unit

Skilled professionals with high-rate, high-volume fluid pumping equipment that are capable of up to 10,000PSi. and pump rates up to 1m<sup>3</sup>/min will be supplied to pump the fluid and solvent mixture into the coiled tubing ensuring a controlled delivery.

## Nitrogen Pumping Unit

A competent N2 professional equipped with mobile liquid nitrogen pumping equipment to maintain wellbore pressure, maximize operational efficiency, and to purge the coiled tubing string upon completion.

## Flow-Back Tank

The 40m<sup>3</sup> flow back tank comes with 60m of 3" flow back iron. There are 2" sample points on the ground level and on the tank. For easy cleaning the flowback tank has built in nozzles. 85scm/min.

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