
EXPRO
SUSTAINABLE
ENERGY SOLUTIONS
Does your fluid sampling and analysis program comply with EPA Class VI requirements?
Carbon Capture & Storage (CCS) is a key enabler of decarbonization and is a rapidly evolving sector in the US.
Class VI CO_2 sequestration wells will be drilled to permanently store CO_2 in the subsurface, and understanding fluid properties is a critical factor in the planning and execution of projects.
Expro have the solutions to manage your fluid sampling and analysis needs, assuring safety and success through your CCS journey.
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Fluid Sampling and Analysis for Class VI Wells

Downhole fluid sampling | **Surface fluid sampling** | **Well site analysis** | **Laboratory analysis** | **Sample storage** | **Sample disposal**

Expro provides a comprehensive service for sampling reservoir fluids and performing critical analyses in line with the Environmental Protection Agency (EPA) requirements for Class VI wells.

We can take fluid samples from CO_2 injector wells, monitoring wells within the injection zone and monitoring wells above the confining layer which enables CO_2 confinement and containment to be continuously monitored.

Expro deliver a holistic service to detect and manage changes in aqueous geochemistry, including fluid sampling, well site analysis, laboratory analysis, sample transfer and sample storage for all Class VI wells in all locations.

We offer:

- A unique integrated solution for monitoring and sampling Class VI wells
- One-stop-shop service delivery for sampling and analysis of aqueous geochemistry
- Sample capture through intervention-based pressure compensated bottomhole sampling
- Surface sampling method for collecting reservoir fluids from surface
- On-site sample transfer and validation with pressurized pH measurement
- Mobile laboratory for unlimited wellsite access and immediate verification of critical parameters
- Off-site analysis for extended composition
- Majority of EPA stipulated analysis available at the wellsite
- Regular routine monitoring with extended capabilities
- Sample storage for short and long term services across the USA