



Natural gas technology

UNDERGROUND STORAGE FOR NATURAL GAS



ALWAYS AN IDEA AHEAD

Project information

Customer: RAG Austria AG

Anlage: Underground natural gas storage
Stage of expansion I and II

Location: Haidach, Austria

Working gas volume: 2,4 bn. Nm³

Services of CAC

- Project management
- Basic engineering and authority engineering
- Detail engineering
- Procurement services
- Expediting and inspections
- Site management
- Commissioning support and training

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Special features

Cyclic injection and withdrawal of natural gas for balancing demand and supply as well as prevention of bottlenecks and interruptions

Customized combination of different process stages in relation to the quality of the natural gas, throughput rates and pressure conditions between storage and pipeline

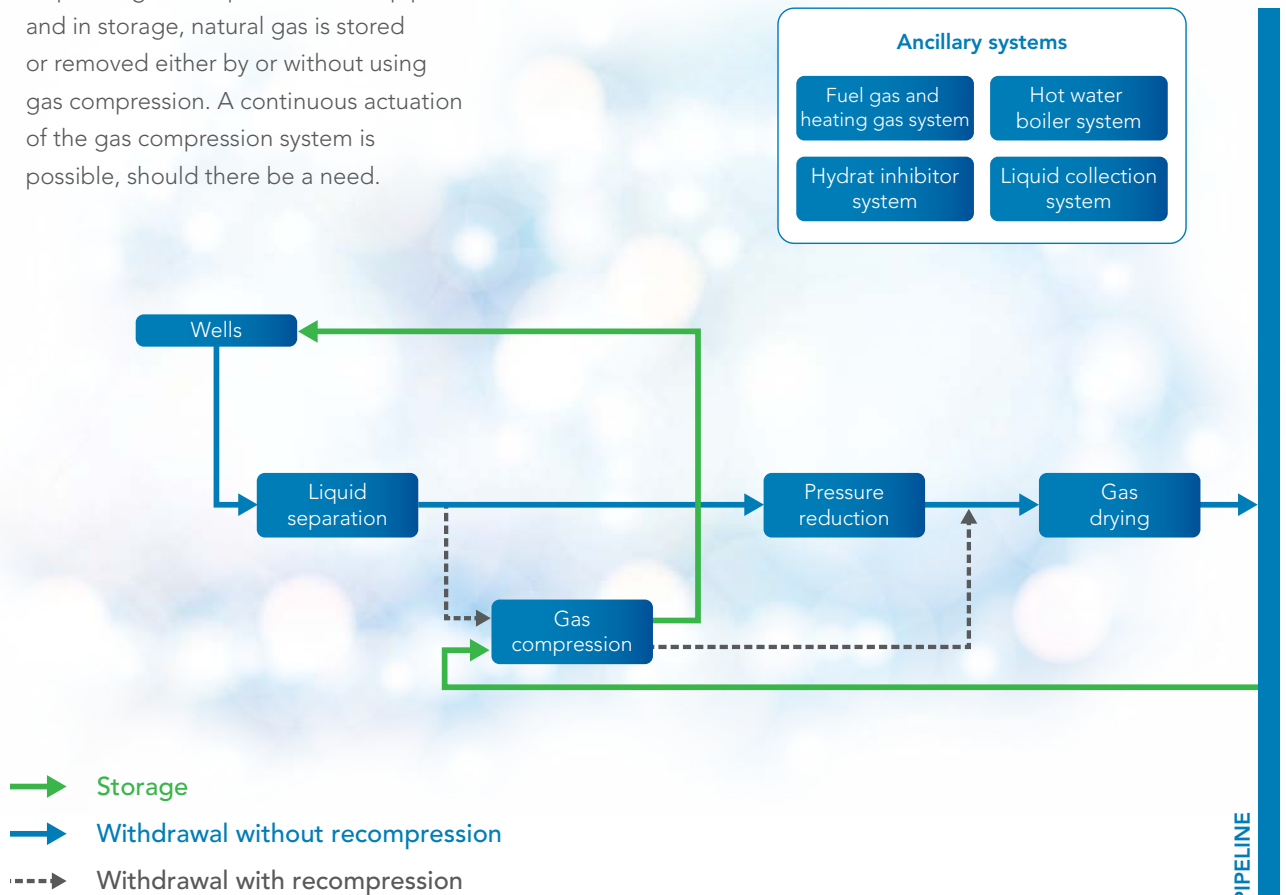
Multi-train plant sections and modular design allow for easy adjustment to changing gas flow rates, redundancy in case of interruption or malfunction of individual components and the gradual expansion of the gas storage facility

Fully automatic facility that can be remotely operated

Minimum noise and gas emissions

Block flow diagram

Depending on the pressure in the pipeline and in storage, natural gas is stored or removed either by or without using gas compression. A continuous actuation of the gas compression system is possible, should there be a need.



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