

STASSFURT/GERMANY

Leached salt caverns for natural gas



Surface plant of the underground storage facility
Stassfurt - dehydration plants
and gas piping with motor-operated valve

Client	KST – Kavernenspeicher Stassfurt GmbH / RWE WVE Netzservice GmbH
Number of caverns:	4
Unit volumes of caverns:	300,000 cm
Working gas:	$204 \cdot 10^6$ scm
Max. injection rate:	$2.4 \cdot 10^6$ scm/d
Max. withdrawal rate:	$6.0 \cdot 10^6$ scm/d
Remarks	1 cavern solution mined under gas

Main UGS-Scope

- Drilling and completion of cavern wells
- First gas filling of one cavern
- Engineering of the surface gas plant for the 1st and 2nd construction stage
- Commissioning and start-up
- Operation during the initial 2 years



Untergrundspeicher-
und Geotechnologie-
Systeme GmbH