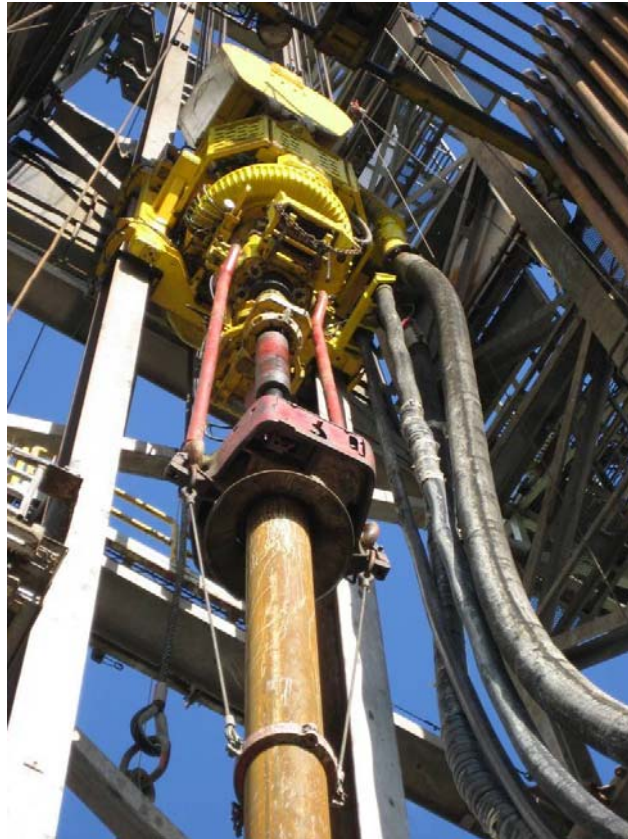


## Installation of a Welded Pipe String Etsel Cavern Storage, Project 1



**Project Description:** Welded pipe installation of a gas production pipe string

**Scope of Work:** Converting 11 oil caverns for gas operation,

Material: API 5 CT J55/N80  
Dimensions: 9 5/8" / 11 3/4"  
Wall thickness: 11.9 – 15.1 mm

**Special Features:** Monitoring welding works during the manufacture of subterranean equipment  
24-hour shift work, supply of radioactive markers and carrying out measurement services

**Contractor:** PPS, Business Unit WINTER ROHRBAU; Sande/Whv  
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**Customer:** IVG Kavernen GmbH, Etsel Germany