

**WORKOVER AND UPGRADE TO INDUSTRIAL STANDARDS  
OF AN UNDERGROUND STORAGE CAVERN**

*by*

**Robert G. Haley  
Union Texas Petrochemicals**

**ABSTRACT**

**This case history describes an underground storage cavern workover and the resulting upgrade of the safety system. Achievements include improving the wellhead and safety system.**

**SUMMARY**

**This case history describes a storage well workover to maintain compliance with the regulations for the underground storage of hydrocarbons. The goal of the workover was to ensure that the well meets or exceeds "industrial standards."**

©2023 – Solution Mining Institute  
Full Paper is Available in the SMRI Library([www.solutionmining.org](http://www.solutionmining.org))