Wild Well can assist Underground Natural Gas Storage Facility (UNGSF) operators in the development, implementation, and documentation of their risk management plan. Wild Well will develop a risk matrix capable of meeting 49 CFR 192.12 under the framework of API RP 1171 Sections 8.1 to 8.5.

As part of an integrity management program, Wild Well can help operators establish a database, or use an already established database, to review existing threats from a well control perspective and provide a custom-built analysis and reporting tool for analyzing the risk data.

How is the risk assessment completed?
Much of the risk assessment can be conducted remotely through online meetings and data review. This initial review will include:

- Establishing the base set of threats and consequences customized to the operator’s specific wells, fields, compressor stations and operations in line with Table 1 of API RP 1171. This is developed using Wild Well’s database of over 50 threats and consequences.
- Evaluating the operator’s documentation including well histories, programs and procedures.

From this review, Wild Well will set the initial scoring of the risk matrix and development of the analysis tool. This will involve a continuous review process with the operator and the client until handing over a completed risk matrix and analysis tool.

Risk Matrix Deliverables
The completed risk matrix will be delivered in a Microsoft Excel format or a cloud-based application. The cloud-based analysis tool with reporting capability is based on the Microsoft BI platform.