EWIPS: WELL INTEGRITY MANAGEMENT & PROCESS SAFETY

"OUR WELLS ARE SAFE AND WE HAVE VERIFIED IT."

During the producing and abandonment lifecycles Operators need to know their wells are safe. Are well pressures within operating envelopes, have they been properly maintained, which wells require corrective maintenance? To answer these and other questions and have a clear, real-time view of all producing wells, requires a risk based, systematic approach.
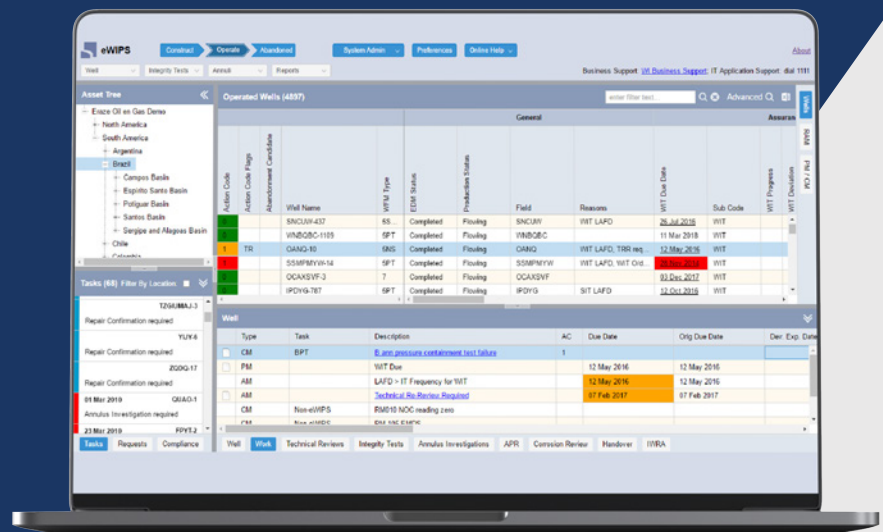
eWIPS is a web-based software that will help manage your wells and ensure you know, at all times, whether they are operating safely.

HOW EWIPS WORKS:

eWIPS provides an integrity picture of your wells across each field. It is user friendly and has a successful 15+ year track record managing onshore, offshore platform and subsea wells.

eWIPS uses data inputs and risk based model logic to build an exception-based monitoring and decision system to inform your operating personnel and engineering staff where to focus attention to keep your wells safe and producing.
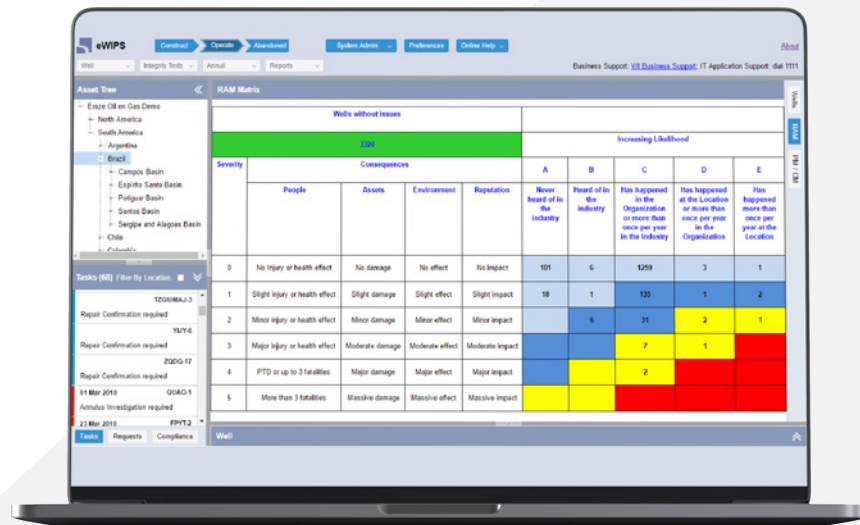
PROVIDING THE HIGHEST LEVEL OF PROVEN WELL INTEGRITY MANAGEMENT

KEY BENEFITS AND FEATURES OF THE SYSTEM

◢ Ensures 24/7/365 monitoring so you always know if your wells are safe

◢ Supports onshore, offshore platform and subsea wells

◢ Utilizes a user defined risk-based failure model specific to your field, area, region Increase

◢ uptime through proactive maintenance and predictive downtime management

◢ Enables real-time operating pressure excursion management

◢ Visual KPIs and scoreboards with user defined exception-based integration

◢ Provides a configurable, user defined risk-based well integrity model

◢ In real-time, quickly identify well integrity issues

◢ Identification of priority wells using standard risk assessment matrix

◢ Identify wells requiring in-depth technical review and facilitates the process through close out

◢ Archive casing and annular pressure, well inspection, test results, and remedial task data

◢ Built-in reports to review well integrity status and history

◢ Provides a modern, scalable, web-based architecture and is offered as a cost effective, cloud hosted *Software As A Service solution*

SOFTWARE AS A SERVICE

Eraze Software Solutions has provided technical and enterprise applications for well design, well safety and process safety since 1995.
Now working in collaboration with RES.