

HONEYWELL SUCCESS STORY



Enhancing Safety and Efficiency in Oil and Gas Operations

BACKGROUND

The Oil and Gas industry is characterized by its complex operational requirements, demanding safety standards and need for cost-effective solutions. An Oil and Gas customer sought to protect their workers from hazardous gases during various stages of oil and gas operations including extraction, storage and transportation.

KEY CHALLENGES

When searching for a gas detection solution, the customer wanted a portable gas detector that would not only offer low costs of service to protect their bottom line but also be exceptionally user-friendly. They needed a product that was both intuitive and required minimal training, thereby ensuring that their workforce could operate it efficiently without extensive instruction. Furthermore, the customer emphasized the necessity of a device

that could function reliably with minimal human intervention, reducing the chance of human error and enhancing overall safety. Their ideal solution would seamlessly integrate into their operations, providing continuous protection with ease and simplicity.

HONEYWELL SOLUTION

The customer decided to implement Honeywell BW Clip4 monitors across their oil and gas operations. The BW Clip4 is a disposable monitor that detects four gases: LEL, O₂, H₂S, and CO. Similar to the single-gas version, the Clip4 boasts a continuous two-year runtime, keeping the device constantly active and monitoring for hazardous gases. This continuous operation minimizes the risk of forgetting to activate the device and maximizes worker protection. Throughout its lifespan, the BW Clip4 requires no sensor or battery maintenance, helping to remove the need for regular upkeep or costly repairs, thus enhancing

productivity and yielding significant cost savings.

RESULTS

The deployment of the BW Clip4 in this oil and gas application has proven highly successful in addressing the key challenges faced by our customer. By offering a reliable, cost-effective and intuitive solution, the BW Clip4 has enhanced safety and operational efficiency. The device's ability to operate continuously for a substantial period without requiring charging or servicing has contributed to significant productivity gains and reduced costs.