

**CLIENT CASE STUDY LD & CP Pipeline Assessment with Rapid Repairs**



**The Client:**

An international energy resource company with new acquisition assets needed rapid third-party leak detection (LD) and corrosion assessments/auditing conducted through its facilities and hundreds of miles of pipeline right-of-way in South Texas.

**Situation:**

Some cathodic protection (CP) systems and stations were damaged that could not be repaired in time with existing company maintenance crews. A number of property owners had complained of odors/leaks that had not been able to be pin-pointed accurately by its internal equipment. With impending compliance deadlines and resource limitations, the company focused on searching for a highly competent, well equipped yet flexible vendor partner. Leak Finder® was selected and deployed.

**Client Challenge & Objective:**

Some sections of right-of-way were not well maintained or marked plus a number of areas required immediate CP repairs/re-installation. The Client recently bought new leak detection equipment but learned that it was unreliable as:

- lists for Delay Of Repair (DOR) items were inaccurate with many leaks incorrect or turning out to be false-positives;
- know leak areas couldn't be pinpointed accurately as to where repairs were needed; and,
- equipment failure/glitches were continually problematic.

**Leak Finder® Solution:**

Through a methodical multi-functional and multi-faceted approach, Leak Finder® assembled a responsive reporting, planning and communication system with flexibility and highly-skilled teams working in sync, section by section, adhering to permitting, safety and work policy requirements in a way that could effectively execute work at high speeds as data and resolve became clear.

**Client Results & Impact:**

All regulatory deadlines were met ahead of schedule and the Client's executive team is now using Leak Finder® at all locations in the US for Ground-based CP and LD services as well as state-of-the-art technology Aerial LD surveys.