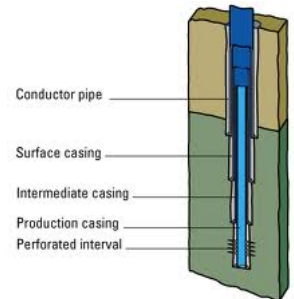


## EXTERNAL CORROSION OF WELL CASINGS

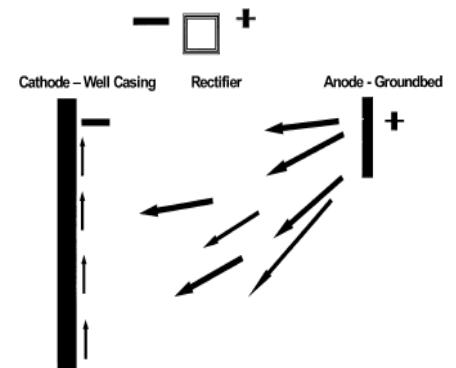
### THE ISSUE

Well casings are a critical structural component in assuring the effective and safe operation of gas and oil wells. However some well casings suffer from external corrosion as they pass through various aquifers, some of which are salt water. This degradation can result in products leaking from the casing into the environment requiring the well to be shut in.



### PROTECTION OF THE ASSET AND ENVIRONMENT

Cathodic protection has been shown to be very effective in mitigating external corrosion of well casings. The use of specially designed impressed current systems can provide protection to the well casing to slow down or stop further degradation. Proper placement, design, and installation must be considered for the system to function properly.



### TURNKEY MITIGATION SERVICES

QualCorr Engineering has the engineering, installation, and testing experience to provide straight forward and complete cathodic protection systems to protect your well casings and other buried gathering and midstream assets. Capable of providing design, installation, and commissioning services, QualCorr maintains point accountability for the reliability and performance of each system.



*Call us to further discuss the protection of your critical assets*