

## CASE HISTORY

# 100% RELIABILITY IN AN EXTREME ENVIRONMENT

### APPLICATION

Geothermal

### TECHNOLOGY

Vulcan™ FLS 1.44

### LOCATION

Central Mexico

### CUSTOMER CHALLENGE

The customer needed to collect temperature data on several newly drilled geothermal wells in Central Mexico. In order to identify which of the wells were capable of producing steam, downhole data acquisition was required. However, extreme downhole temperatures as high as 618° F presented a serious challenge for the customer.

### SCIENTIFIC SOLUTION

Scientific Drilling's Vulcan™ FLS (Flow Logging System) 1.44 Tool was presented to the customer to meet the challenge. The tool was more than capable of withstanding the extreme downhole conditions and managed to successfully log over 90 wells with zero NPT and 100% performance.

### CUSTOMER VALUE

Despite some of the harshest environments imaginable for any electronic device, the customer was able to gather the critical data needed to identify the best producing steam wells.

