

### APPLICATION

Horizontal Production Logging  
Water Break Through / 3 Phase

### TECHNOLOGY

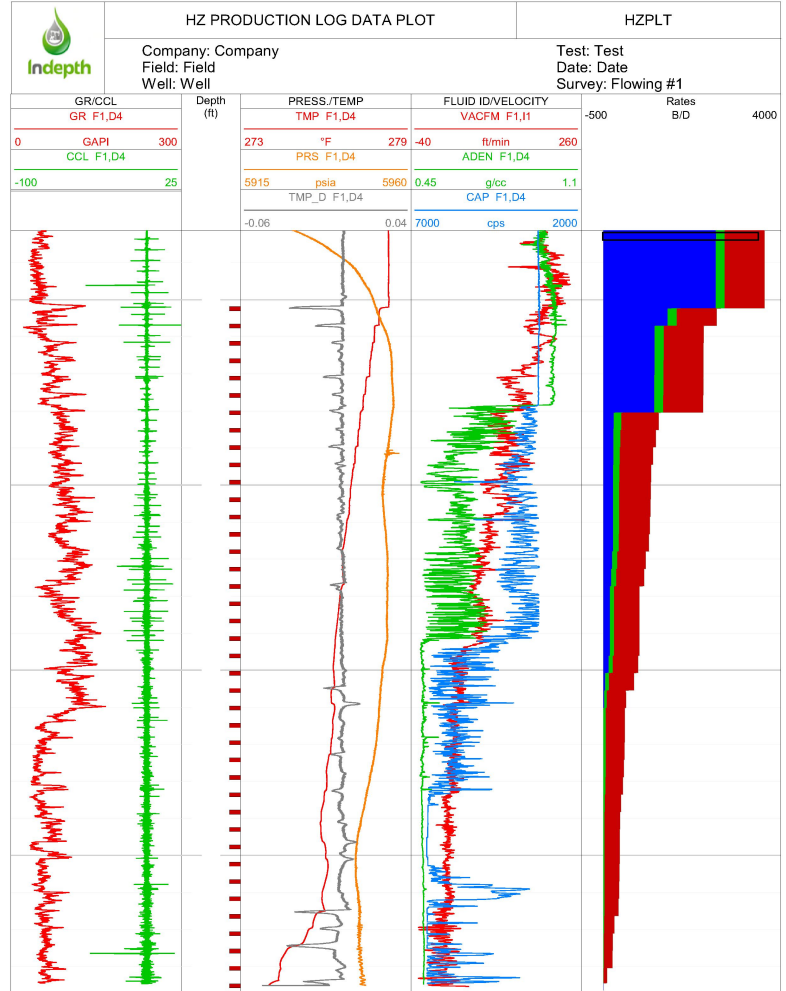
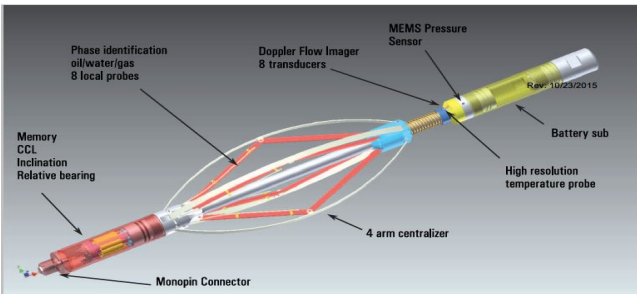
Horizontal Production Log Survey  
Indepth Well Performance Monitoring

### LOCATION

Texas, USA

### CHALLENGE:

To locate the source of water break-through on a Horizontal Completion with memory HDD HZPLT on coiled tubing unit. Monitoring Performance during the survey to ensure representative data.



### INDEPTH SOLUTION:

Indepth Production Solutions runs a HZPLT String with an array of multiple sensors & flowmeters which allows for a complete image of the lateral. In addition, surface pressure recorders are ran **in conjunction with the survey to confirm well performance and stability.**

### CLIENT VALUE:

It was determined from the Indepth Production Solutions HDD HZPL Survey, that there are two significant inflows of water in the heel of the lateral. The operator in this case was able to remediate the issue and return the well to increased profitability. Trust Indepth Production Solutions experience and tool technology to **deliver the results** you can use to **make accurate & efficient decisions** regarding your interests.

