

# Battery Energy Test Reveals True Power

Application Sheet # 46

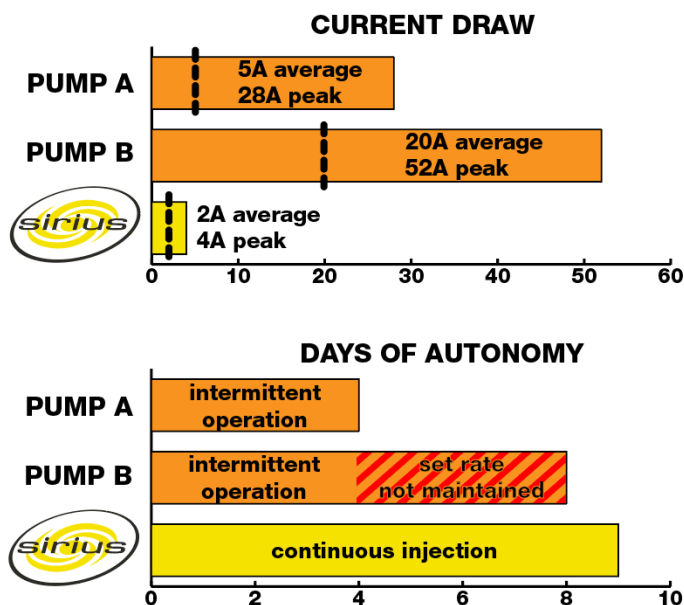
## CUSTOMER VALUE

The Operators learned which pump performed best in terms of battery life. The real power of continuous injection came to light.

### SITUATION

- An Operator in East Texas considered battery autonomy as a critical decision in their pump selection. Three manufacturers were trialed to compare power draw performance.

### TEST OUTCOME



### RESULTS

- Because the Fusion controller is capable of high-speed energy conversion the peak amp draws are eliminated optimizing energy consumption and reducing damage to the motor.
- The Sirius Fusion pump was able to deliver the desired injection rate twice as many days as the next closest competitor in this trial.
- As an additional benefit, after the operator installed commissioned the fusion pump, the continuous injection of the fusion pump resulted in a stabilized and increased production rate, shown in the plot above.

