

# ADVANCED ESP GAS HANDLING DESIGN Surpasses 330 Consecutive Run Days Without Gas Related Shutdown

In today's multi-phase production flow regime, deploying leading-edge separation solutions are critical to enhancing the life of your ESP system and improving reservoir drawdown.

## CHALLENGE

A large Delaware Basin operator was bringing on a new completion and planned to install an ESP for artificial lift. They were expecting **very high gas volumes** and came to Endurance for a solution that would allow them to produce the well efficiently and limit gas interference issues.

## SOLUTION

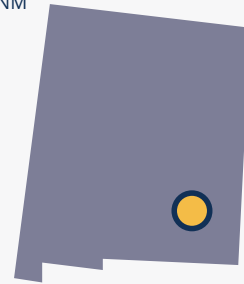
The client was introduced to Endurance Lift Solutions' **Advanced Gas Handling downhole design and proprietary surface algorithms** to produce the well and limit shutdowns due to gas interference.

## RESULTS

The installed **Endurance ESP** has currently produced the well down to a PIP of 835 with a GLR of ~1500. With advanced gas handling design capabilities, as well as our proprietary surface algorithms, **the well has been producing for 330 consecutive days, and counting, without a single gas related shut down.**

## PROJECT DESCRIPTION

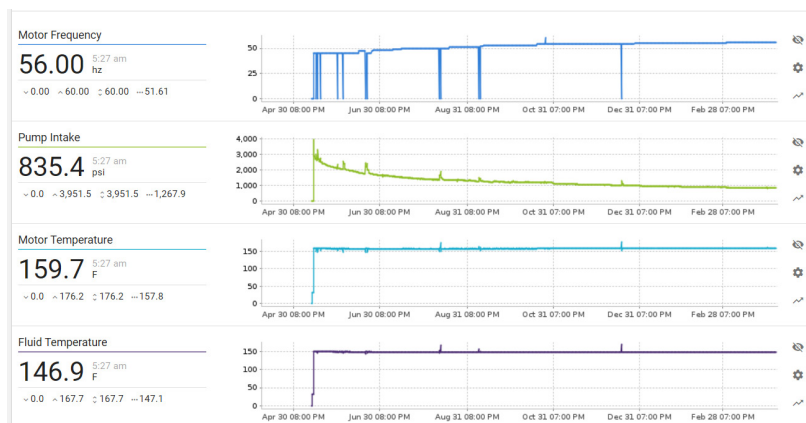
**Location**  
Delaware Basin, NM



<b>Customer:</b>	Large Operator
<b>Lift Type:</b>	ESP
<b>Set Depth:</b>	9800'
<b>Starting Liquid Production:</b>	~3800 BFPD
<b>Current Liquid Production:</b>	~1200 BFPD
<b>Current Gas Production:</b>	~1.8M Gas/Day
<b>Current PIP:</b>	835
<b>Gas to Liquid Ratio (GLR):</b>	~1500
<b>Install Date:</b>	5/13/2020
<b>Consecutive Run Days without Gas Related Shutdown:</b>	<b>330 and counting</b>



Contact your local representative for more information on ESP products and services.



All shutdowns shown were incoming power/generator related.