CHALLENGE
Producing at levels needed to meet production targets, while extending the reservoir’s lifecycle, requires constant monitoring of the natural gas reservoir so adjustments can be made when conditions change. Detecting the location of the plunger is also critical for optimizing production with the challenge that traditional plunger arrival sensors rely on wiring back to the controller for power, which is both expensive and time consuming.

OUR SOLUTION
The Rosemount™ 702 Wireless Transmitter for plunger arrival detection helps you avoid missing a plunger event and further optimize production efficiency on natural gas well pads. The Rosemount 702, in addition to Emerson’s wide range of Wireless monitoring solutions, gives you the ability to create a completely wireless natural gas well pad and further improve and automate your processes.

HOW IT WORKS
The Rosemount 702 transmitter has the capacity to power the arrival sensor from the transmitter’s power module and has added features to optimize usage with various manufacturers’ RTUs.
• Direct power to the plunger arrival sensor, allowing users to remove the final barrier in creating a fully wireless well pad
• Configurable latching period, allowing users to individually configure well pads
• Simple and easy installation
• Wireless output with more than 99 percent data reliability delivers rich HART® data, protected by industry leading technology
• Designed to work with the ETC Cyclops plunger arrival sensor (ET-11000)

Contact your local Emerson Sales Representative for more information.

WHAT IF...
...you could have a complete wireless solution on your natural gas well pad?
...you could improve your natural gas well pad productivity?
Emerson can now help you create a fully wireless, integrated well pad monitoring solution, digitally transforming and improving your operations.

**BENEFITS**

- Improved production
- Reduced downtime
- Faster response to changes in reservoir characteristics
- Reduced need for site inspections
- Increased safety

**Consider it Solved.**

Emerson Automation Solutions supports you with innovative technologies and expertise to address your toughest challenges.