



## CASE STUDY: Jet Pump System

### Thrives in Sandy Well

## Challenge

An operator in Oklahoma had a well with a depth of 10,000 ft. While the well was producing 3000 BPD, the well was also producing a substantial amount of sand.

After weeks of trying to address the high sand production, the operator sought out possible artificial lift solutions to combat the sand without losing oil production levels.

## Solution

Apergy – Hydraulic Lift assessed the well and determined to install a 2-1/2” High Volume Jet Pump with a 300HP Surface Pump System.

The sand production continued to be prominent for weeks after the Jet Pump System was installed, but the Jet Pump was able to handle it with minimum downtime.

## Results

The Jet Pump system has been operating successfully since September 2017.

The sand production decreased over time, and the Jet Pump System has been able to maintain oil production with zero downhole failures.

For more information on Jet Pump Systems, visit [www.apergy.com](http://www.apergy.com)

