

# CASE STUDY

## Mieure 13



### PROBLEM

Corrosion and scaling were causing frequent failures, lost production and high operating costs with conventional rod pumping systems in two shallow Illinois basin oil wells operated by Team Energy, LLC (Team). The well had a history of monthly rod, tubing and pump failures and the well also had a problem with high, suspended solid volumes. This was not a profitable well.

### SOLUTION

Team personnel field-tested the NOJAK pumping system and found it minimized the negative effects of scaling, corrosion and wear. In January 2004, they installed NOJAK pumping system on the well. Mieure 13 immediately experienced lower overall operating costs and higher output as compared to the conventional pumping systems they replaced.

JOHN MIEURE 13	MONTHLY
Increase in oil production	\$1200
Chemical savings	\$112
Pulling unit savings	\$346
Labor savings	\$346
Total Monthly Savings	\$1808

*Note: The price of oil was in the \$35 to \$45 range. This test was featured in "World Oil" magazine in Oct of 2005.*

### RESULTS

The Mieure 13 well's operational results have improved, and cash flow has increased by about \$1,960/ month. Thanks to significantly less downtime, average monthly production has increased by about 30 bbls of oil (see table to the left).

Payout for installation in Mieure 13 was about three months. Team continues to monitor the system's operation and will consider using additional installations in future wells.

**NOJAK PUMPING SOLUTIONS**  
8201 North State Road 9  
Alexandria, IN 46001  
765.643.9480  
contact@nojakpumps.com  
www.nojakpumps.com