VALIANT
Artificial Lift Solutions

Valiant Monitoring Adds $30k in Weekly Production

Location

- Spraberry Field | Midland, TX

Application

- Frequent shutdowns diminishing operator returns

Solution

- Talking Wells® Operational Reporting diagnosed hole-in-tubing issue

- $32,500 increase in weekly production value

With eyes-on monitoring and proactive reporting, Valiant was able to flag a potential ESP failure before it occurred, improving production by over 80 barrels of oil per day.

Too often, the signs that a failure is about to occur are only recognized after the damage is done. Luckily for one Permian producer, Valiant's monitoring was on the lookout.

On July 1st at 9:00am, a well that showed excessive shutdowns in 48 hours was flagged by Valiant's surveillance team for a closer look. After reviewing the SCADA, increasing temperature at trips and decreasing intake pressure during shut-downs were strong signals that there was a hole in the production tubing.

Valiant immediately contacted the customer to recommend they review the ESP and consider replacing the tubing to prevent a failure.

After conducting tests at the wellhead, field technicians confirmed that the operator's production setbacks were a result of the diagnosed issue and pulled the unit.

With a quick reinstallation of Valiant's Endeavour® ESP and new tubing, the customer was able to ramp up production again, adding $32,500 to their weekly production.

In the span of just a few days, Valiant flagged, diagnosed, and quickly resolved a downhole problem that could have led to severe motor damage if left undetected.

By leveraging Talking Wells® data-driven insights and communicating proactively with the customer, Valiant was able to save the well's production and keep their operations running smoothly.

SCADA screenshot of hole-in-tubing observation

SCADA screenshot after installation with new tubing

Contact Valiant today to learn more about our Talking Wells® Monitoring and Optimization services, and see how we can help unlock your production potential. **1.405.605.4567**