



CASE HISTORY N. Webster Parish

SAFDEPAR™ USED TO FREE SUCKER RODS SIEZED BY PARAFFIN AND INCREASE OIL PRODUCTION

Operator Issue & Background:

In North Webster Parish of Louisiana, an operator's well was completed in the Buckrange formation at 4500 feet. Over time Paraffin build up caused the sucker rods to seize, in turn causing the bridle to be thrown off the pump jack head and the well to be shut in. Previous to the shut in, the well was producing 6 Barrels of Oil Per Day (BOPD) of 24 API gravity Crude.

SAFDEPAR was selected to remove the Paraffin and free the sucker rod.

Treatment Specifications:

Two (2) gallons of SAFDEPAR was poured directly down the tubing, and three (3) gallons was poured down the annulus. The well was shut in, and the SAFDEPAR was allowed to soak overnight.

Results of Treatment:

The next morning, the bridle was re-strung and the pump was turned on, putting the well back online. The first stroke of the pump started slowly, but as the pump progressed it started returning to normal and by the tenth (10) stroke, the pump was at normal speed. The tubing was then pulled and found to be **free and clear of any Paraffin**. The tubing was put back and normal operations resumed.

Initial production after treatment was 8 BOPD, **yielding a 25% increase in production** from the previous norm. The well drifted back down to 6 BOPD over a 3 month period. A 1-2 gallon treatment of SAFDEPAR was then utilized every 7 to 10 days improving production back to 8 BOPD each time.

Safety, Treatment Options and Packaging:

SAFDEPAR can be used to treat Paraffin deposits in tank batteries, pipelines and downhole tubulars. Squeeze jobs with SAFDEPAR can treat Paraffin desposits in the wellbore and formation. SAFDEPAR is shipped as a Class 55 Non-Hazardous product and is available in 55 gallon drums or 275 gallon totes. SAFDEPAR has passed the LC50 for shrimp and is safe for use around water (Inland Barges, Offshore Platforms).

***Ask about a free trial program for qualified applications
at info@dominionenergyservices.net or call 713-899-2861***

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