

BRANDT™ Products Screens, Decrease Operators Screen Costs by \$30,000

Challenges

- Operator screen consumption was higher than expected
- Operator was required to replace screens that had minimal damage
- Decrease overall screen costs per well

Well Information

- Location: Land Rig - Ohio
- Client: Major Operator

Solution & Results

- We proposed the removal of the competitor M-I Swaco API 170 composite screens, and replaced them with our BRANDT PXL API 200 screens.
- We provided the drilling manager and rig hands with hands-on-training on proper screen plugging techniques to extend screen life and decrease screen consumption.
- After only 5 ½ days of drilling (132 hrs) our initial well-to-well comparison of our screens and the M-I Swaco composite screens showed that we had saved the operator nearly \$30,000.



In the current oil and gas climate our clients are continually being challenged to evaluate their project investments. They are pushed to become more efficient with their operating costs for their drilling projects. These type of market conditions require service companies and their clients to constantly strive to improve and maintain performance while getting a better return on investment.

A client of ours based in the Ohio, was suffering from substantially high screen usage, screen cost and poor solids control efficiency with their drilling mud system. This particular rig had our BRANDT KING COBRA™ HYBRID shaker but was being paired with non-OEM M-I Swaco composite screens. Although alternative screens maybe used with our KING COBRA shakers, the performance of those shakers and screens decreases when competitor screens are used. The client on this drilling projects was frustrated with the large amount of M-I Swaco screens that they were consuming which adversely affected their screen costs as well as shaker performance.

We worked with this client and proposed a change to OEM BRANDT PXL screens, as part of this transition we also provided hands-on-training to the drilling manager and rig hands on the proper application of our BRANDT PXL screens as well as techniques for proper screen plugging, to extend the life of their screens and drastically decrease screen consumption and screen cost.

The impact of this transition was significant. After on 5 ½ days of drilling (132 hrs) there was practically no screen damage or consumption. At that time for the limited amount of screen usage time that we had, our well-to-well cost analysis already showed that we had saved the client nearly \$30,000 in screen costs. This type of screen performance improvement and screen cost savings is typical with our Premium X-tended Life (PXL) screens.

Contact a FluidControl representative to learn more about BRANDT Products screens and other high-performance solids control solutions.

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