

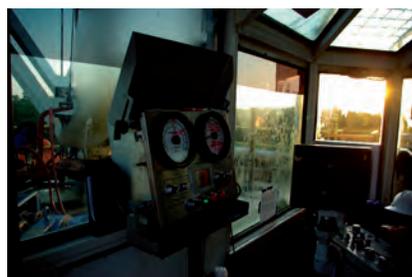
# Texas: LPAC saves \$1 million in UBD application

“The entire SWACO system has been excellent. We had heard nothing, but good things about your equipment.”

Drilling Engineer, Major Operator



Local HPU



Remote HMI

## The Situation

A major operator needed a solution that would allow annular back pressure to be held while flow drilling. The well plan was to drill a series of laterals underbalanced, all the while holding near-constant bottomhole pressure during connections.

## The Solution

M-I SWACO recommended the operator use its Low Pressure Autochoke Console\* (LPAC). The LPAC system is a simplified and technologically advanced method for controlling low surface back pressures. The LPAC was designed specifically to be more efficient, effective and a reliable solution for MPD/UBD drilling applications.

## The Results

During the drilling phase, the LPAC system held 350 psi back pressure on the casing allowing the operator to strip to the bottom under pressure. With the ability to hold constant wellbore pressure while drilling, the rig was able to reduce the entire drill time by 10 days, thus reducing costs an estimated \$1 million. . When the LPAC dialed in on the correct casing pressure, the rate of penetration increased by 15-30 ft/hr (5 -9 m/hr).

## Questions? We'll be glad to answer them.

If you'd like to know more about the LPAC and how it's performing for our other customers, please call the M I SWACO office nearest you.



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P.O. Box 42842  
Houston, Texas 77242-2842  
[www.miswaco.slb.com](http://www.miswaco.slb.com)  
Email: [questions@miswaco.slb.com](mailto:questions@miswaco.slb.com)