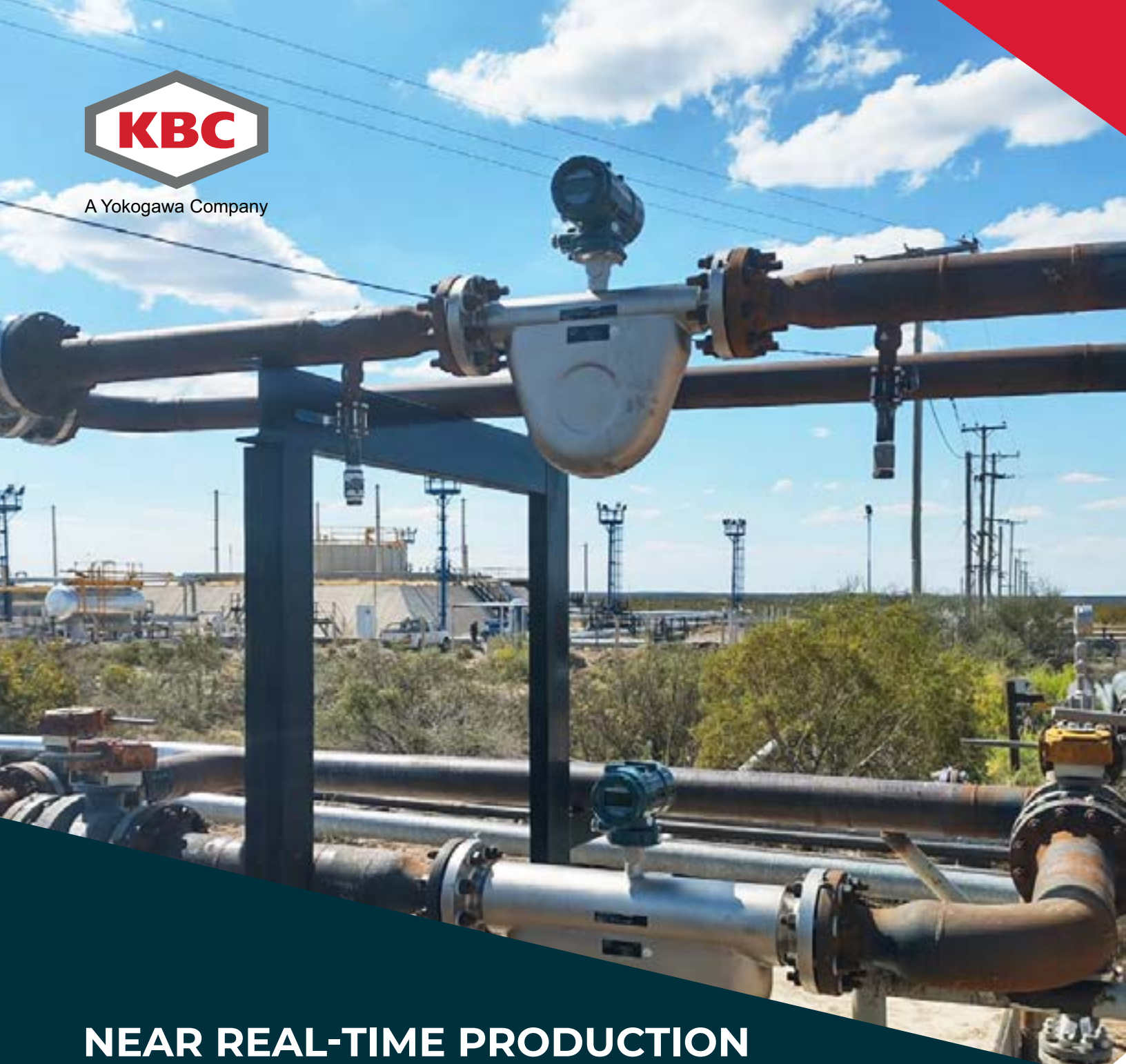




A Yokogawa Company



NEAR REAL-TIME PRODUCTION BACK ALLOCATION

To remain competitive in the newly emerging landscape, upstream operators must optimally design and operate their industrial assets. Speed and accuracy in how they operate oilfields and control wells underpins their competitiveness. The key to success is to reduce the reservoir factor and non-localized losses.

The KBC Visual MESA® Production Accounting (VM-PA) and Yokogawa Rotamass Total Insight get together to provide a unique and efficient solution for near real-time production tracking and well testing assistance.

20+
YRS

Providing best-in-class accounting in oil & gas, VM-PA is the most implemented solution in Latin-America

Bringing
DECARBONIZATION
to Life



Upstream production allocation and well-testing challenges

An upstream process plant collects production data from different wells, sometimes hundreds. A general concern among oil and gas field operators is reducing their reservoir factors, the percentage between the production of the surface facility and the actual reporting from wells. This is not only because oil and gas are limited resources, but also crucial for financial and technical reasons

Wells don't always behave as operators expect. It is important to close the systematic gap between actual and planned production. The majority of the variations are due to "non-localized losses", where operators have yet to locate the reason for the loss. Yet, there is no technology that completely solves this problem that causes companies to lose millions of dollars.

The Solution – Visual MESA Production Accounting and Rotamass Total Insight

Are your wells downtime accurately estimated?

Is your testing schedule determined by using inaccurate information?

A combination of Yokogawa hardware and KBC software provides an approach so operators can frequently and precisely measure wells reducing non-localized losses. This solution identifies wells that are bad or good actors for these differences in a timely manner so operators can act accordingly. The end result is that they meet production goals and save money. Oilfield operators will achieve the following benefits:



More accurate downtimes and production numbers



Possibility to measure the liquids of the wells daily, even with the presence of gas



With current technologies, a simple installation system, economical and more accurate



Detect well bad-actors and act in time



More accurate daily production for planning and corporate accounting



Reduction of non-localized losses and identification in early stages



Easy automation of the well control method



Decrease of CAPEX and OPEX for well controls



VISUALMESA[®]

production accounting



About KBC

KBC, a wholly owned subsidiary of Yokogawa Electric Corporation, is all about excellence in the energy and chemical industries. In the 40+ years since its founding, KBC's consultants have carried out 1000+ optimization studies, generating USD 20+ billion in benefits for our clients. For more, visit www.kbc.global



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