



Case Study

Dual-language hydrocarbon accounting for PPC

Poltava Petroleum Company (PPC) - the largest non-state producer of oil and gas in Ukraine

Challenge

PPC holds 100% interest in four production licences in the Poltava region of Ukraine (Ignatovskoye, Molchanovskoye, Novo-Nikolaevskoye and Rudenkovskoye). Each production licence contains distinct fields which together form the Novo-Nikolaevskoye Complex. A Ukrainian/English dual - language system was required to implement the allocation and reporting process previously managed using a legacy system based on outdated technology. This process involved carrying out calculations for hourly separator flows, daily well allocation and monthly stock reconciliation. The requirement also included migrating 15 years of production history from several existing databases.

Solution

PPC chose Axis Production (including its multi-language add-in) to address these issues. The project involved implementing a system for this complex of onshore oil and gas condensate fields, together with the associated processing and storage facilities. The entire implementation, from the start of the specification phase to system acceptance, took less than four months.

Results

With the successful implementation of Axis, the operator has been able to reduce the effort of entering and manipulating data, ensure production data is more secure and auditable, and make dual - language information available simultaneously to users in multiple locations over internal and secure external networks.

“Petroleum Company (PPC) has been using Axis for over 12 years. We started using the system when we had only 14 wells and now, we have more than 60. We receive accurate information about our oil and gas production, management of wells’ performance, and gas consumption for internal needs. Most importantly, we are able to securely store all production data generated since we started using Axis.” - Serhii Veldiaksov, Operations Manager, JV Poltava

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