Classification of producers for reasons of water production

Planning of water production management activities.

✓ Automatic selection of wells for water shut-off workover activity. Minimal human factor in the analysis of well data.

✓ Deliver recommendations for the selection of reservoir sites for levelling the waterflooding profile.

Support vector machine algorithm for automatic detection of type of diagnostic chart in order to classify wells for the reasons of water production.

Reliability and impartiality in the decision-making process.