TECHNICAL EDUCATION ACADEMY

M'hamed Horimek

Инструктор

Dedicated Petroleum Reservoir Engineer with over 16 years of experience at SONATRACH, specializing in well and reservoir management, production optimization, and performance enhancement of the Hassi Messaoud oil field. Skilled in analyzing geological, petrophysical, and production data to diagnose well issues, select candidates for remedial actions, and recommend solutions to maximize recovery. Proficient in reservoir and production engineering tools including PROSPER, MBAL, SAFIR, OFM/DSS, and Petroleum Experts Suite, with expertise in nodal analysis, material balance calculations, well modeling, and production forecasting. Experienced in multidisciplinary and international collaborations with geologists, petrophysicists, production technologists, and fracture design experts, with proven success in optimizing production, managing shut-in wells, and evaluating interventions such as acidizing, fracturing, and artificial lift design. Adept at preparing and delivering technical reports, field performance updates, and integrated production models.
Professional Instructor at the Algerian Petroleum Institute (API), delivering training to newly recruited engineers and technicians in Fundamentals of Reservoir Engineering, Petroleum Geology, and Well Test Operations and Interpretation.