Kamal BAKIRI

Инструктор

Биография

An accomplished Production and Reservoir Surveillance Engineer with over 18 years of experience in oilfield operations, production optimization, and integrated asset modeling. Recognized as a subject matter expert in well performance diagnostics, artificial lift systems, flow assurance, and secondary recovery methods, with strong proficiency in industry-standard tools such as PETEX (PROSPER, GAP), WellFlo, and ReO.
Demonstrates a proven ability to design and implement effective production strategies through real-time monitoring, data-driven decision-making, and interdisciplinary collaboration. Professional background includes extensive experience in rig and rigless interventions, well testing, stimulation planning, and field development coordination.
As a technical instructor, brings exceptional communication and mentoring skills supported by practical field expertise. Experienced in delivering comprehensive training programs covering Digital Oil Field and Integrated Production Modeling, Artificial Lift Optimization, and Well Performance Analysis, effectively translating complex engineering concepts into practical, applicable knowledge for engineers, field personnel, and multidisciplinary teams.
Combines technical excellence with a strong commitment to knowledge transfer, ensuring that training participants gain both theoretical understanding and actionable skills aligned with current industry best practices.

Профессиональный опыт

Январь 2023-По настоящее время - PRODUCTION MANAGER - SONATRACH, ALGERIA

- • Responsible of daily well production allocation.
  • Responsible of daily Production surveillance and wells monitoring.
  • Monitor daily production performance and provide reports that effectively communicate the daily production and injection status of the field, and the production operations engineering adjustments, as necessary, to optimize production.
  • Problematic wells diagnostics to reduce non-production time (NPT) and maximize efficiency and availability.
  • Attend meetings and workshops held by the team and shareholders to prepare and discuss field development plan
  • Coach and mentoring junior engineers and trainees.
- Разработка учебных программ

Май 2009-Январь 2023 - SENIOR PETROLEUM ENGINEER - SONATRACH, ALGERIA

- • Integrated Asset Modelling using PETEX (Prosper-GAP) / Well and Network modelling update and follow-up. The models include oil producers, water injectors and gas injectors.
  • Daily Production surveillance and wells monitoring and well production allocation.
  • Preparation of well testing schedule with mobile testing unit (mobile test unit), monitor on real time and confirm the validity of the tests.
  • Receive and quality check daily well data (WHP, WHT, CHP, FLP...).
  • Monitor daily production performance and provide reports that effectively communicate the daily production and injection status of the field, and the production operations engineering adjustments, as

necessary, to optimize production.
  • Review problematic wells and propose remediation actions (water shutoff, gas shutoff, stimulation, re-completion, ..)
  • Problematic wells diagnostics to reduce non-production time (NPT) and maximize efficiency and availability.
  • Identifying within the team all opportunities that restore
- Обучение персонала

Образование и квалификации

Вид	Имя
2008 - 2010, Магистр	ROBERT GORDON UNIVERSITY, MSC RESERVOIR ENGINEERING

Язык: Английский, Арабский