

**Kamal BAKIRI**

**Instructor**

### **Career synopsis**

Kamal BAKIRI is a Production Manager with 16 years' total experience, within the major Oil Operator in Algeria.

Worked within multidisciplinary and international team on rotational basis for Well and Field Management (digital oil field) in the mature Algerian oilfield of Hassi Messaoud.

My tasks are mainly focus on well surveillance and management activities and production optimization. This includes surveillance of the oil producer wells in addition to water and gas flooding projects.

The oil producers are comprised of wells producing with natural flow and other wells are equipped with artificial lift systems (continuous injection through concentric strings and gaslift valves, and ESP wells).

Actively participated in a study, which improved the production of a satellite field by 3% in 2013.

### **Professional experience**

#### **January 2023-Until now - 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.
- Curriculum development

#### **May 2009-January 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
- Personnel training

**Education and qualifications**

Type	Name
2008 - 2010, Master	ROBERT GORDON UNIVERSITY, MSC RESERVOIR ENGINEERING

**Language: English, Arabic**