

MOHAMED NAGEH ADAM

Well Services Field Supervisor

Contact

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Profile

Experienced Petroleum Engineer with 13 years' experience in both workover operations, well services and well intervention. Resourceful professional with a strong attention to detail excellent communication skills and an analytical nature. Quality-focused engineer with a history of challenging and team-oriented environments.

Work Experience

The General Petroleum Company (Onshore & Offshore)

Well Services Field Supervisor

(April 2010 – April 2021) & (August 2022 – Current)

Job Description / Responsibilities:

- Manage, coordinate and supervise the well intervention, perforating, and stimulation operations.
- Ensure the adequacy of personnel, equipment, services with the local / international regulations required, to perform intervention and stimulation operation as per a written intervention and stimulation programs.
- Interface constantly with senior slick line, E-line logging, coiled Tubing, perforating, well testing, completion, and stimulation supervisors to prepare, review and mobilize equipment and required services.
- Hold Health, Safety and Environment (HSE) technical tool box talk and pre job safety meetings prior to execution of critical operations.
- Ensure all materials required to perform the operation are mobilized on site as per plan and back loaded with tracking.
- Ensure that well intervention requirements are technically and operationally feasible, and can be carried out safely.
- Ensure that all well interventions and testing equipment use in the operations meet the safety and technical requirements.
- Performing function test, pressure test, and other tests for all equipment included in well intervention operations such as coil tubing, slick line, braided line and perforating equipment.
- Run various types of completion strings such as ESP, sucker rod, and PCP completion strings, and ensure the adequacy of all included completion accessories.
- Resolve operational problems such as stuck tools down hole, loss of well integrity, and fishing operations.
- Analyze, interpret field data and carries out studies aimed at optimization of well performance and oil/gas recoveries.
- Supervise open hole logging and optimize formation pressure measurements and fluid sampling surveys.
- Coordinate treatment chemicals injection plans (Demulsifier, Asphaltin Dispersant, Corrosion Inhibitor).
- Supervise and reports Pressure tests for X-tree, Adaptor flange, production string, upstream and downstream lines of surface well test package.
- Coordinate / evaluate IBC-CBL-USIT, perform GR Correlation, and Space in/out for Perforation and cement squeeze operations.
- Ensure that all activities are carried out in safe and environmentally prudent manner.
- Ensure that well integrity assurance process is maintained and adhered to.
- Constantly review well integrity issues with a view to maximizing production within the company standards.
- Monitor daily reports, highlighting anomalies and trends, and feedback to production engineer.
- Analyze and track well integrity data, then perform risk assessment and develop technical solutions for known well integrity issues, then prioritize the order of those solutions.

Kuwait Energy Egypt Company (Onshore)

Night Work Over Supervisor / Petroleum Engineer

(May 2021 – July 2022)

Job Description / Responsibilities:

- Ensure that the Well Completion, Re-completion, Workover, and Well Stimulation operation programs are implemented in compliance with Company's QHSE Policies & Regulations.
- Ensure Well Control is maintained at each step in line with Company's Operations Standards.
- Troubleshooting all production problems related to Sucker rod pumping wells, and solving these problems in an effective and economical ways.
- Supervise the WO Contractors and all other Services Contractors under the supervision of Workover Supervisor.
- Supervise all rig operations as specified by the requirements of WORK Program during night shift.
- Apply the Management of Change process under the supervision of Workover Supervisor.
- Prepare daily operations, workover reports, failure reports and monthly reports.
- Report the failures / difficulties encountered during night operations (if any) and how they are eliminated pointing out the lessons learnt.
- Make post job review and assessment on work performance of the WO Rig and other service contractors.
- Ensure that all documentation and information prepared and/or obtained in the course of operations is handled in strict confidence.
- Develop and maintain a good working relationship with colleagues, thus ensuring an efficient and professional outcome in all matters and a good working climate.
- Participate in rig site safety meetings.

Education

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| 2010 to 2016 | ❖ M.Sc. in petroleum engineering, Faculty of Engineering, Cairo University.
Thesis topic: Application of using fuzzy logic as an artificial intelligence technique in the screening criteria of the EOR technologies. |
| 2004 to 2009 | ❖ B.Sc. in petroleum engineering, Faculty of engineering, Cairo University. |

Training Courses and Events Attended

- **Well Integrity Management System** (January 2024).
- **Advanced History matching and production optimization** (June 2023).
- **Hydraulic fracturing (operations and equipment)** (March 2023)
- **IWCF- Well Intervention level 4** (March 2023), Certificate valid till **March 2025, Score: 98%.**
- **Ministry of Petroleum Middle Management Program Courses** (Strategic Management-Governance-Leadership-Coaching-Change Management-HR-Digitization-Digital Marketing-Supply Chain-Finance-Business Model-Project Management-Critical Thinking (in **Amcham**, Feb. 2022 - Aug. 2022)
- **IADC certificate** (September 2021).
- **Advanced Perforation Techniques Workshop** (in **DynaEnergetics Co., Germany** (October 2018)).
- **Hydraulic Fracturing** (July 2018).
- **Petroleum Economics** (March 2018).
- **Core analyses** (March 2017).
- **Principles and applications of water flooding** (October 2016).
- **Intersect simulation** (April 2016).
- **Field development plan** (December 2014).
- **SPE marginal fields (challenges and opportunities) workshop** (September 2014).
- **Shale selection, completions, fracturing, and production training course** (September 2014).
- **(Field developments and technical solutions – Marginal fields) training course** (September 2014).
- **GPC field excursion, West Gulf of Suez** (March 2014).
- **Carbonate reservoir management** (February 2014).

Skills

- **Computer skills:** Very Good command of **MS-Office, Petroleum Economic Evaluation Platform (PEEP), Petrel Software**, Matlab, Fuzzy Logic programming (AI), Curve expert, Stock trading platforms, and Android Programming.
- **Financial skills:** Good knowledge of **petroleum economics**, global macroeconomics, **fundamental analyses** for companies, **Technical analyses** for stocks, day trading, swing trading, short term and long term investment.
- **Interpersonal Skills:** Very good communication and presentation skills (**the best seminar during 2009** in the Petroleum Engineering Department in Cairo University), working under stress and in challenging situations, Problem solving, **very ambitious** and **very patient**.

Publications

- **“Application of using fuzzy logic as an artificial intelligence technique in the screening criteria of the EOR technologies”**, This paper was presented at the SPE North Africa Technical Conference and Exhibition held in Cairo, Egypt, 14–16 September 2015, SPE-175883-MS.

Activities

- Personal charity activities with **Resala** charity and Omar Ebn Abd Elaziz charity in Red Sea.
- Member in **SPE** (Society of Petroleum Engineers) from 2007 up to now.
- Member in **Zewil city** of science and technology association.
- Playing handball in the faculty of engineering team and in safaga team.

Achievements

- Selected as one of the candidate future leaders in the middle management program of ministry of petroleum (2022).
- Selected as one of **the best 400** employees in petroleum companies in Egypt (2021).
- Presented and published a technical paper in an **international conference** (2015).
- Contributed in making **production sharing agreement** between my company and Mediterra Company for mature fields in Sinai area (2016).
- Selected with my group as **the best seminar during 2009** in the Petroleum Engineering Department in Cairo University.
- The **second** on the annual handball championship between the faculties of the university (4 times), and the **first** on the annual handball championship between the universities (one time).

Interests

- Travelling, Stocks investment and Trading, watching **mysterious** movies, playing **handball**, programming, reading about **inventions** and **scientific mysteries**.