Marie Kheresh Mustafa Ahmad

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Experienced **Petroleum Engineer** with 11 years of experience in oil and gas fields, searching for my next challenge in a well reputed Corporation to become a member of a dynamic petroleum production team.

Areas of Expertise

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| --- | --- |
| * Petroleum engineering * Production engineering * Artificial lift systems * Well intervention operations (S/L, E/L, CTU) * Problem solving expertise | * Oil and gas offshore/onshore fields * well services operations supervision * Well testing * Failure analysis |

Professional Experience

**1-AGIBA Petroleum Co.** **(ENI- Italian partner) From Dec. 2007 - present**

1. petroleum engineer( production operations) from 12/2007 to 12/2010
2. Senior petroleum engineer from 1/2011 to 12/2013
3. head of petroleum /production engineering Dep. from 1/2014 till now

Job Responsibilities

* + Supervision and follow up the field activities (onshore + offshore):-
* Artificial lift systems operations and troubleshooting (**ESP, Beam pumps, Gas lift).**
* Day-to-day monitoring and analysis of well performance, and the mechanical condition of wells.
* Production optimization for all wells (Artificial lift & natural flow).
* Oil treatment plants operations.
* Rig/ rigless Well intervention operations **(S/L, E/L, CTU):-**
* Well stimulation ,Acidizing, Fracturing and nitrogen Lifting jobs .
* Bottom hole press. & temp. survey
* Production logging jobs
* Perforations and water shut off jobs.
* Gas lift survey and gas lift valve change.
* Open/close SSD, RCT, D.H PLUGS, check T.D,………….ETC.
* Gather the technical data inputs related to well intervention operations and analyze wells troubleshooting
* Maintains appropriate database for wells and production data and analyses the productivity of assigned wells on a daily basis. Prepares reports and discusses findings with supervisors.
* Handover/ receiving the wells from/to other departments (drilling/work over, maintenance.)
* Testing operations on rig/ rigless well sites, Well testing programs schedules, and supervising all surface well testing packages
* pulling unit operations (running/pulling sucker rod completion string, s/r fishing operations , changing D.H pumps)
* provide clear leadership in all aspects of health, safety and environmental (HSE) protection, ensuring that safe working practices are being utilized
* Fluid level & dynamometer measurements and interpretation.
* Supervises and performs the provision of technical support and advice on most well activities and engineering matters, plans and controls the work programs for assigned activities.
* Prepare summary reports with recommendations, alternative proposals, program outlines, back-up data and charts for presentation to management and technical & operating groups
* offshore and onshore production operations
* Oil treatment plants operations.
* Pre-commissioning/ Commissioning works for the wells, surface facilities & start up.
* Training and monitoring fresh engineers and technicians.

**2- Sino-Tharwa drilling CO. From (12/2005) to (11/2007)**

I worked for sino-tharwa drilling rigs as an **Operations engineer** to follow up the oil, gas and water wells drilling and work over operations**.**

**Education**

* Bachelor degree Of Petroleum Engineering - 2005
* Faculty of Petroleum and Mining Engineering - Suez
* Suez Canal University-Egypt.

**Certificates Training Courses**

* **IWCF**-Well intervention (level-4) – valid certificate
* **BOSIET** - valid opito certificate
* **HLO**- Certified
* HSE Induction - Near Miss & Hazard Observations
* Risk Assessment & Hazid - Hazop Principles
* Pcp & S/R pumping system design and troubleshooting
* Gas lift design and troubleshooting
* Esp pump design and troubleshooting
* Artificial lift systems
* Production problems solving
* Acidizing job & troubleshooting
* Well completion methods & w/o procedures
* Production optimization using nodal analysis.
* Gas plant operation & gas processing
* Building better relationship
* GAP, PROSPER, Aspen HYSYS

**Language Skills**

**Arabic :** Mother tongue

**English :** Very Good (Writing & Speaking).

**Computer Skills**

All common operating systems **and** all different office packages (**ICDL**)

**Personal Data**

Nationality : Egyptian

Birth date : 15, Dec, 1982

Marital status : Married.

Gender : Male

Address : Egypt-Qina,Qus,Shanhour