

RESUME

Shahzad Ali Baladi

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QUALIFICATIONS

2006 M.E.(Petroleum) , Mehran University of Engineering. & Technology Jamshoro, Pakistan
1990 B.E (Petroleum & Gas), Mehran University of Engineering. & Technology Jamshoro, Pakistan

KEY COMPETENCIES

- Extensive exposure to well completion, well testing and other operations.
- Quantifiable track record to deal multidimensional field related problems and their mitigation.
- Posses experience of formation evaluation including log interpretation, interpretation of reservoir behaviour through well testing results.
- Specialist skills in risk mitigation and quantitative risk assessment.
- Confident leader and mentor.
- Outcome focused.
- Multilingual: English, Urdu, Sindhi and Punjabi.

WORK HISTORY

JULY 2016 – TO DATE

INSTITUTE OF PETROLEUM & NATURAL GAS ENGINEERING

MEHRAN UNIVERSITY OF ENGINEERING & TECHNOLOGY JAMSHORO, PAKISTAN

ASSISTANT PROFESSOR

Responsibilities included:

- Teaching following subjects to undergraduate students
 - Well testing
 - Production engineering
 - Reservoir engineering
 - Well logging
- Teaching following subjects to postgraduate students
 - Well Performance
 - Well Stimulation Design
- Supervising undergraduate and post graduate research projects

Nov 2013 – JULY 2015

DEPARTMENT OF PETROLEUM ENGINEERING

UNIVERSITY OF KURDISTAN , HEWLER ,ERBIL IRAQ.

LECTURER

Responsibilities included:

- Teaching following subjects to undergraduate students
 - Well Completion and Production
 - Principles of Enhanced Oil Recovery
 - Well logging
- Teaching following subjects to postgraduate students
 - Advance Well Logging
- Supervising undergraduate research projects

JUNE 2010 – OCT2013

OMV (PAKISTAN) EXPLORATION G.m.b.H

SENIOR FIELD PRODUCTION ENGINEER

Responsibilities:

- Responsible for weekly / daily work program ; distribution of job to individual with guidance
- Supervises all operating work for off-plot areas including annual testing campaigns
- Provides hands-on guidance to the field operators
- Issues daily report on identified failures and malfunctions regarding well-site and pipelines
- In case of equipment failure decides and directs necessary activities to bring wells & pipelines in safe condition and to minimize production loss.
- Call for execution of planned maintenance and repair of defective equipment in off-plot areas.
- Hand over equipment to and from maintenance group
- Execute and monitor the Permit to Work System as Permit coordinator for off-plot areas
- Plan and coordinate vendor liaison regarding well & pipeline service and maintenance
- Observe that well production rates are within minimum and maximum flow rates
- Assist in developing operation and maintenance management system for the well site and pipelines.
- Execute and maintain operating procedures. Review and up-date procedures.
- Monitor and maintain off-plot production system levels of consumable materials
- Assist in selection and training of new personnel within production group
- Monitor and report personnel performance and competency.
- Improve individual and Team competency by developing ongoing training and refresher course program within production group.

FEB 2009 – JUNE 2010

INSTITUTE OF PETROLEUM & NATURAL GAS ENGINEERING

MEHRAN UNIVERSITY OF ENGINEERING & TECHNOLOGY JAMSHORO, PAKISTAN

ASSISTANT PROFESSOR

Responsibilities included:

- Teaching following subjects to undergraduate students
 - Well testing
 - Production engineering
 - Reservoir engineering
 - Well logging
- Teaching following subjects to postgraduate students
 - Advance Production Engineering
 - Production Optimization
 - Advance Well logging
- Supervising undergraduate and post graduate research projects

APRIL 2008 – JAN 2009

PETROLEUM EXPLORATION (PVT) LTD PAKISTAN

MANAGER (FIELD DEVELOPMENT AND PRODUCTION)

Responsibilities include:

- Managed to prepare EIA (Environmental Impact Assessment) of the project and FEED study of the projects.
- Manager for the development & production of over a large gas field, and supervising day to day operations.
- Dealing legal matters and manage to run smooth operations in the area.
- Member of multidisciplinary review group charged with evaluation of all producing assets and non producing assets and making recommendations for development or divestment.
- Being operating partner dealing with Join Venture partners and get approval of expenditures and present report to quench their queries.

NOV 1998 – APRIL 2008

INSTITUTE OF PETROLEUM & NATURAL GAS ENGINEERING

MEHRAN UNIVERSITY OF ENGINEERING & TECHNOLOGY JAMSHORO, PAKISTAN

ASSISTANT PROFESSOR

Responsibilities included:

- Teaching following subjects to undergraduate students

- Well testing and computer application
- Production engineering
- Reservoir engineering
- Supervising undergraduate research projects

APRIL 1994 – NOV 1998

OIL AND GAS DEVELOPMENT CORPORATION PAKISTAN

SENIOR PRODUCTION ENGINEER

Responsibilities included:

- Planned and completed 15 wells in different location in Pakistan
- Carried out transient well testing at 25 wells.
- Carried out production well testing in different locations of Pakistan
- Supervised acid job (stimulation) to enhanced permeability of the formation.
- Planned and materialized work over job at 20 wells.
- Planned annual shutdown of processing plants.
- Member of plant management & maintenance group.

SEP 1990 – APRIL 1994

INSTITUTE OF PETROLEUM & GAS ENGINEERING

MEHRAN UNIVERSITY OF ENGINEERING & TECHNOLOGY JAMSHORO, PAKISTAN

LECTURER

Responsibilities included:

- Taught following subjects to undergraduate students
 - Drilling and Production
 - Reservoir engineering

TECHNICAL EXPERIENCE

- Supervised FEED (Frontal End Engineering Design) of Kandra Gas Field Project.
- IEE and EIA– Initial Environment Examination (IEE) is the environmental study for Schedule-I and Environment Impact Assessment (EIA) for Schedule –II. Posses experience to commence IEE and EIA of three fields in the start of projects. Having experience to faced public hearings on EIA reports.
- Field Development & Production –Having experience to develop fields and bring them to Production phase.
- Implementation of guideline from HAZOP studies.
- Implementation and designing HSEQ rules according to the company’s HSEQ policy.
- Pig launching –organized yearly pig launching program in gas fields and observed properly adopted procedures.

- Well Stimulation– In southern part of Pakistan there exist larger gas fields and it is favourable to design and carry out stimulation job to remove skin and enhance the permeability to increase production rate. Having experience to design and supervise well stimulation job by means of acid job.
- Silk line / wire line – Witnessed Slick line jobs that split on running in and pulling out CIV (Chemical Injection Valve), SSSV (Subsurface Safety Valve), Separation Sleeve (Dummy of SSSV).
- Administration – Good administration and leadership quality. Posses experience to lead production team with pleasant working environment. Also believe in team work in all the operational fields.

COURSES

1. Applied Production Logging – Advanced Production and Through Casing Logging For Reservoir Monitoring By Dr. James Smolen
2. Secondary & Enhanced Oil Recovery By Barbara Howes
3. Well Log Interpretation By Dr. Pierre Berger
4. Wire Line Logging and Interpretation By Masatoshi Nishi
5. Practical Aspects of Reservoir Engineering By Dr. Obed ur Rehman
6. Managing Conflicts through Power of Inspiration By Sohail Zindani

PAPERS

- Estimating Pseudo pressure function without relative permeability ($k_r(s_w)$) for two and three phase gas condensate system (SPE 77900)
- pressure transient analysis in gas condensate reservoir producing under three phase flow conditions (SPE- 77950)