



Curriculum Vitae – Joop de Wit



Executive summary

Masters in nuclear physics and mathematics from the University of Groningen and over 25 years worldwide oil industry experience. First 15 years as a reservoir engineer for Shell International involved in planning, well testing, reservoir management, numerical simulation, forecasting, economics etc., Now with KAPPA as Senior Technical Engineer in Support and Training. Joop is a trainer in transient analysis, production logging and production analysis. Fluent in English, German, Dutch, and conversational French.

Employment History

- 2008 to date KAPPA:** Based in Perth, Australia. Senior Technical and Support Engineer teaching clients throughout the world in the full Ecrin suite. Consulting in transient and production analysis for clients such as Shell, Chevron and Aramco.
- 2005 to 2008 KAPPA:** Based in Bahrain. Head of technical sales support and technical engineer for the Middle East, providing technical assistance, consulting services and training to clients in transient analysis, production logging and production analysis. Working for clients such as Chevron, Shell, Saudi Aramco and ConocoPhillips.
- 2004 to 2005 KAPPA:** Based in Sophia Antipolis, France. Head of Technical Support, providing and coordinating technical assistance to clients in transient analysis, production logging and production analysis. Coordinating, and preparing training material for all courses. Designing and delivering courses in all disciplines, developing online help for all applications in particular Ecrin. Providing consulting services in all disciplines to clients such as Saudi Aramco and ConocoPhillips.
- 1995 to 2004 KAPPA:** Based in Perth, Australia specialised in the planning, execution and interpretation of well tests and the integration with petroleum engineering objectives. Providing client technical support for Saphir, Topaze, Diamant and Emeraude. Training in transient analysis and broader petroleum engineering subjects. Worked during 2000 and early 2001 for TotalFinaElf Indonesie in Balikpapan on the well testing project: interpretation of transient pressure tests and production logs. Created the well-test database, testing templates etc. Became Regional Manager for KAPPA in South-East Asia in 2001 and was the co-ordinator of the ongoing work for TFE.
- 1993 to 95 Mærsk Oil og Gas AS:** Based in Denmark (DUC fields) Senior reservoir engineer working independently in a multi-disciplinary team responsible for new and undeveloped fields comprising a wide range of accumulations: gas (associated and non-associated) and oil (rim) reservoirs in different environments. Extensive use of analytical tools in well test analysis and reservoir simulation.
- 1992 to 1993 Hocol S.A. Based in Colombia.** Senior reservoir engineer. Technical support role ensuring quality control for the reservoir engineering section. Built the first in-house full field simulation model (BOSIM) and achieved a successful history match of the main producing field.
- 1991 -1992 Shell Gabon:** Head of reservoir engineering. General support role, quality control, development, training and coordination for a section of five reservoir engineers. Main reservoir engineer for the Rabi field (1.5 billion barrels). Initiator and contributor for a new development phase for the Rabi field (+300 MMstb). Consultant/advisor for the ongoing simulation efforts: the Rabi full field reservoir simulation, single well and aquifer modelling (Eclipse). Planning for three more full-field simulation projects. Reservoir engineering focal point for new exploration prospects, i.e. reserves evaluation, forecasting, risk analysis etc.



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- 1990 - 1991 Shell Gabon:** Supervising reservoir engineer. Evaluation and recommendation of new hard and software for reservoir simulation. Switched to the Eclipse 200 simulator. Focal point for IT, advice and recommendations for all hard and software matters. Second role as economics engineer, main contributor to the special assets evaluation project.
- 1989 - 1990 Shell Gabon:** Reservoir engineer for all new fields and exploration prospects. Setting up the first simulation models in Shell Gabon (BOSIM). Use of GASSIM for well test analysis. Economics engineer of all onshore fields and exploration prospects. Included risk analysis and extensive economic modelling.
- 1987 - 1989 Nederlandse Aardolie Maatschappij:** Schoonebeek study team: main reservoir engineer, worked almost exclusively with the thermal reservoir simulator (TRS 7) on the successful history match of a low pressure steam flooded reservoir (SI-1). Produced the reservoir engineering part of the final low pressure full field development plan (forecasting, well density patterns, multi billion barrel field)
- 1985 - 1987 Nederlandse Aardolie Maatschappij:** Reservoir engineer for the main intermediate/heavy oil fields in West Netherlands and some small gas fields (using the special gas simulator REMCOM)
- 1983 - 1985 Brunei Shell Petroleum Company Sendirian Bhd.** Reservoir engineer for onshore light oil reservoirs: oil rim management for hundreds of reservoirs, reservoir engineer for the Roxana project (tertiary recovery: surfactant and polymer flooding)
- 1982 - 1983 Brunei Shell Petroleum Company Sendirian Bhd.** Reservoir engineer for onshore heavy oil reservoirs including water injection projects with radioactive tracer testing.
- 1981 - 1982 Brunei Shell Petroleum Company Sendirian Bhd.** Wellsite petroleum engineer on development and exploration wells, workover rigs, on and offshore.
- 1981 Shell Internationale Petroleum Maatschappij B.V.** Phase I Petroleum Engineering (5 months)
- 1971 - 1980 Education:** Kandidaats (first 3½ years) in Physics & Mathematics: physics, mathematics, and chemistry. Several courses in geology. Graduation (Drs.) in experimental nuclear physics (hyperfine interactions and stable isotope physics) and mathematics