

Keith Davison BSc, CEng

has 29 years of industry experience comprising 4 years as a directional surveyor with Sperry Sun followed by 18 years with Shell International. In assignments to Thailand, Netherlands, UK and Oman Keith has worked as a Drilling Engineer, Petrophysicist, Trainer and Senior Petroleum Engineer. Since joining TRACS in 1990, Keith has worked on delivering training in Petrophysics, Petroleum Engineering, Drilling Engineering and Petroleum Economics as well as technical field reviews.

PROFESSIONAL WORK EXPERIENCE

1999- Independent Petroleum Engineer

Associate with TRACS International Ltd.

- Performing short contract PE assignments and support for petroleum engineering and economics training programme.
- Lead trainer for BP Challenge graduate programme.

1996- 99 NAM offshore business unit

SENIOR PETROPHYSICIST

- Involvement in petrophysical work (operationally for wells during the drilling phase and field development/review work) in support of 4 fields in the Offshore North Asset Unit (Ameland, F3-FB, L2-FB, L12/L15 fields).
- Expertise holder for petrophysics for NAM as a whole, this has involved being coordinator of the Petrophysical input to NAM's technology plan as well as Business Area Coordinator for Static Reservoir Modelling.
- During the second half of 1997. Well Coordinator (ie Business Unit single point responsibility) for an appraisal/development well drilled from the Ameland land location on an environmentally sensitive part of the Ameland Island. This involved coordinating the planning and well proposal efforts which included significant attention to scenario planning, decision trees and preparing for the challenge of responding to both drilling problems and the results of a pilot hole before optimising the horizontal well sidetrack.

1994 – 96 Shell Expro, Aberdeen

PETROLEUM ENGINEER DEVELOPMENT ADVISOR

- Designed and installed a career development scheme for recently employed graduates.

1991 - 94 Petroleum Development Oman

PETROPHYSICIST

- Responsible for the petrophysical work in the team as well as being lead Petrophysicist in various field development teams.
- Development coordinator for various oil fields within the Nimr and Marmul areas (eg, Amin, 'JIMAB', Qata, Basma).

1989 - 91 Shell Training Centre, SIPM, Leeuwenhorst, The Netherlands

PETROPHYSICIST

- As a member of Shell's Phase 1 technical training team he was responsible for all petrophysical training at phase 1 level and was programme director for 3-4 P100 programmes per year (production staff intake/foundation programme).

1986-1988 NAM Bv. Assen

PETROPHYSICIST

- Working as an operations Petrophysicist responsible for the data gathering aspects of the well designs and the subsequent monitoring and evaluation of all wells while being drilled by the (9) company and contractor rigs. I was also coordinator of company contacts and operational meetings with the 2 main logging contractors.

1982 - 86 Thai Shell Exploration and Production

DRILLING ENGINEER

- Thai Shell was in the first stages of appraisal and development During 1982-1986 where we were drilling one well and testing the previous one on a different location. During my first 18 months spent as a Wellsite Drilling Engineer on both (deep) exploration and development wells in the Sirikit field, I was responsible for both the operations on the drilling rig and for the well testing operations taking place nearby. The last 2.5 years was spent as an office based Drilling Engineer. This assignment involved the detailed design of drilling programmes based on Petroleum.

1981 -82 Shell International, Phase 1 training, The Hague

1978 - 81 Borehole survey technician/engineer with Sperry Sun International

EDUCATION

1975 BSc Geology Nottingham University

1996 Chartered Engineer CEng

PROFESSIONAL MEMBERSHIP

- Fellow of Institution of Mining and Metallurgy (FIMM) May 1995

PERSONAL

LANGUAGES: English (native) Dutch (fluent)

NATIONALITY: British