### **CURRICULUM VITAE**

Full Name: Stephen John Hauxwell

Date of Birth: 24<sup>th</sup> May 1966

Nationality: British
Marital Status: Married

Education, '84 - '87: BSc (Hons) Geology, University of Swansea, Wales, UK

Current Position: Drilling Engineering Advisor

Current Address: Lot 6 - Block 31, Portofino Amore, Almanza II

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**EMPLOYMENT HISTORY:** 

Jul '15 – Present: NATURAL RESOURCE PROFESSIONALS LTD, UK/SINGAPORE

Managing Director/Drilling Engineering Advisor

Founder and Director of a pioneering bespoke global natural resource skill pool management company. We provide tailored packages that ultimately match the best global talent with the most discerning employers. Streamlining the process through experience and efficiency we offer considerably time and cost efficiencies, and a step change in quality, compared with traditional recruiting methods.

Aug '13 – Jul '15: HESS, MIDDLE EAST NEW VENTURES, ERBIL, KURDISTAN, IRAQ

**Drilling Engineering Advisor** 

Engineering team leader for a two rig, exploration drilling campaign through Jurassic, Triassic and Permian carbonate sequences. Extreme hard rock drilling with ultra-high  $H_2S$  concentrations requiring air-foam and managed pressure drilling techniques. Significant periods of the assignment were spent in the Hess Dubai and Houston offices.

Mar '12 – Aug '13: BP, RUMAILA OPERATING ORGANISATION, BASRA, IRAQ

**Senior Drilling Engineer** 

Lead planning and front end engineering role with responsibility for the design and execution of the first ever high angle and horizontal wells to be implemented in the Rumaila field, in addition to engineering support for an HPHT exploration campaign.

Jun '10 – Feb '12: WINTERSHALL, DOHA, QATAR

**Drilling Supervisor/Senior Drilling Engineer** 

Night drilling supervisor/drilling supervisor on North Block Pre-Khuff high pressure exploration campaign, Rowan California. Senior Drilling Engineer planning 2<sup>nd</sup> high pressure pre-Khuff wildcat well, (from June '11).

Sep '07 – Jun '10: QATAR SHELL GAS TO LIQUIDS, DOHA, QATAR

Night Drilling Supervisor, (Mar '09 – Jun '10)

Transferred to offshore role as night drilling supervisor on Noble Roger Lewis cyber rig for Pearl-1 and Pearl-2 North Field Khuff gas development wells.

### Well Engineer, Planning & Operations, (Sep '07 - Mar '09)

Well engineer responsible initially for planning, contracts and operations relating to twenty-two well development of offshore Pearl-1 and Pearl-2 North Field gas wells. Project highlights included operating the entire campaign lost time incident free, driving down individual well delivery times from 75-days to less than 50-days. Operating SIMOPS, and using managed pressure drilling technology to mitigate for total losses in the gas reservoir.

# Jan '05 – Sep '07: SHELL EXPLORATION & PRODUCTION, ABERDEEN, UK Well Engineer, Technology

Responsibility for evaluation of and implementing for thru tubing drilling, well abandonment and well integrity technologies in Shell's European operated and partner wells. Credited with defining the slim-hole drilling standard for Dutch land wells; first UK run of the Schlumberger slim-hole rotary steerable system; developing a triple casing exit technique; and defining materials suitable to replace cement in oilfield operations. Regularly attended and presented at industry forums and workshops.

Jul '04 – Dec '04: WEATHERFORD, ABERDEEN, UK

Region Manager, Casing Exits, TTRD, CTD & Multilaterals

Product line responsibility in Europe, Africa, Russia and the CIS.

Nov '99 – Jul '04: BAKER OIL TOOLS, ABERDEEN, UK

Operations Manager, Application Engineering Department, (Oct '02 - Jul '04)

Responsible for marketing and operations in all cross product line and new technologies including: multilaterals, expandable products, and intelligent wells. Duties included equipment evaluation, well design, and well-site supervision. Project managed the TAML Level-4 multilateral on BP Magnus platform, including periods as offshore supervisor during project execution.

## Exit Technology Project Manager, Well Intervention Department, (Nov'99 - Oct'04)

Responsible for multilaterals, coiled tubing drilling, and thru-tubing rotary drilling. Tender preparation, decision risk analysis, HAZID studies, client awareness, drilling program and equipment preparation, and new equipment development. Some offshore project supervision/co-ordination.

Established and ran the Exit Technology Group, gaining industry recognition by introducing multilateral, TTRD and CTD wells to the mainstream. Customers included: Shell, BP, Talisman, Burlington Resources, Total, Kerr McGee, ExxonMobil, Amerada Hess, ENI, & Global Santa Fe.

Jul '97 – Oct '99: BAKER HUGHES SOLUTIONS, GLOBAL

Drilling Engineer, Project Manager & Field Supervisor

Life cycle engineer delivering project concept, planning, and execution as office based project manager through to lead field supervisor for a number of high profile multilateral well projects:

**PDO Oman:** Several TAML Level-2 wells, Amin Field

Maersk Denmark: TAML Level-4 well, Adda-4
Shell Gabon: TAML Level-2 wells, Rabi Field

Agip Italy: TAML Level-4 well, Voltorino, Val D'Agri

SPDC Nigeria: Several TAML Level-6 wells, Delta Region, Port Harcourt

INA Naftaplin Egypt: AFE Preparation for several turn-key wells

Dec'96 – Jul'97: SCHLUMBERGER ANADRILL, UK

Cell Manager, MWD/LWD & Surface Logging Services

**Texaco UK:** Captain platform commissioning and start-up

BP Wytch Farm, UK: 8-10 km horizontal step-out wells

Jul '87 – Nov '96: BAKER HUGHES INTEQ, GLOBAL

Drilling Engineer/Turn-key Project Coordinator, (Oct '94 - Nov '96)

**Kufpec Tunisia:** Onshore field development wells Sidi-El-Kilani field

Shell Angola: Two deepwater HTHP exploration wells

Maersk Denmark: Several platform development wells

Britannia Oil Ltd: Several platform development wells

Software Engineer, KTB, Germany, (Oct '90 - Oct '94)

Field engineer for a deep drilling program of 9 km vertical well at ultra-high temperatures: Maintenance & development of advanced UNIX local area network; provision of online data to both Local Area Network (LAN), and remote facility in Hanover. Baker Hughes INTEQ developed and ran extensive field tests on the prototype rotary steering tools, (now AutoTrak and VertiTrak) and high temperature fluid systems throughout the drilling campaign.

Data Engineer, (Jul '87 – Oct '90)

Various clients in Holland, Denmark, UK, Spain, Tunisia, Oman & Equatorial Guinea.

# MOST RECENT & RELEVANT COURSES ATTENDED/CERTIFICATES HELD:

Nov '12:	IWCF Level-4, Surface, Malaga Drilling School, Torremolinos, Spain. (Latest renewal)
Sep '12:	IADC H₂S Training, Halliburton, Basra, Iraq
Oct '10:	OPITO H <sub>2</sub> S Training, Venture Gulf Training Centre, Doha, Qatar
Feb ' 10:	Shell Round-2 Well Engineering Preparation Course & Exam. Rijswijk, Netherlands
Mar '09:	OPITO Further Offshore Emergency Training (FOET). QISC, Doha, Qatar.
Jun ' 07:	Shell W200 (Advanced Well Engineering). Rijswijk, Netherlands
Feb '07:	Directional Drilling, Tech 21, Inverness, UK
Sep '06:	SPE Forum, Low-Cost Reservoir Access & Intervention. Dubrovnik, Croatia
May '06:	Shell Round-1 Well Engineering Preparation Course & Exam. Rijswijk, Netherlands
Apr '06:	Advanced Safety Leadership. Shell/BP, Aberdeen, UK
Feb '06:	IWCF Level-4, Combined. Aberdeen Drilling School, UK
Nov '05:	SPE Workshop, Well Integrity Management. Scheveningen, Netherlands
Jun ' 05:	StressCheck & WellPlan, Landmark, Aberdeen, UK
Dec ' 04:	SPE Technology Workshop, Multilateral Wells. London, UK.
May '03:	PESGB Conference: Prolonging Mature Field Life, Aberdeen, UK
Nov '02:	Multilateral Symposium, Bossier City, Louisiana, US
Sep '01:	SPE Forum, Smart Wells - How Smart Can They Get? Sainte Maxime, France
Oct '00:	Intermediate Fishing School. Baker Oil Tools, Bossier City Louisiana, US
Dec ' 98:	EC*Trak Directional Well Planning. Baker Hughes INTEQ, Aberdeen, UK
Dec ' 96:	True Safety Training, Aberdeen Drilling Schools. Dorset, UK
Sep '94:	Electronic Magnetic Surveying, (EMS). Baker Hughes INTEQ, Aberdeen, UK

# **INTERESTS:**

May '94:

Hill walking; mountaineering; climbing; skiing; mountain biking; gardening; DIY & travelling.

Drilling Fluid Fundamentals. Baker Hughes INTEQ, Aberdeen, UK