

ALAN MATTHEW SIBBIT

OBJECTIVE

Retired from Schlumberger in 2016 after more than 40 years, Alan is still looking for new problems to solve and people to help.

He has worked in Formation Evaluation, Training, Mentoring, Software Development and Technical Advisor roles in many locations worldwide.

SUMMARY OF QUALIFICATIONS

- Over 40 yrs experience in the formation evaluation of major oilfields world-wide.
- Developer of software for computer processed log interpretation •.
- Expert in wireline well-log acquisition and log analysis •.
- Broad experience of Petrophysics including data acquisition (mudlogs, core, well-logs, well-tests, etc.), processing and analysis, data integration, and interpretation •.
- Teacher, Trainer and Mentor of Petrophysicists.

SPECIAL SKILLS

- Have extensive experience in both developing and delivering Petrophysical Training courses since 1980. A short summary is below:
 - 1980 to 2003 - Internal (Schlumberger) log analysis training. Developed materials for computer-processed log interpretation, saturation determination, field studies and data integration. On average two to three weeks teaching per year
 - 2003 to 2010 - Internal and external (Yukos, Sibneft, Rosneft, Petronas, Repsol,...) training on Russian log interpretation and field evaluation methods. Developed course for Petrophysics evaluation with Techlog, taught both internally and externally (mostly North American clients).
 - 2011 - Director of Curriculum for Petrophysics in Schlumberger. Designed fixed step training courses in Petrophysics for data processing and acquisition staff (Wireline and LWD).
 - 2012 to 2016 - Delivered at least two weeks internal (general Petrophysics, and Petrophysics for reservoir description) courses per year and one week external course per year.
- Specialist in Mathematics and Software Development. Have undertaken extensive software development including modules in GEOFRAME, TECHLOG and Interactive Petrophysics (IP),
- Expert in Russian Log interpretation.

PROFESSIONAL EXPERIENCE

July 2016 onward	THE PETROPHYSICIST LTD. <i>Independent Petrophysical Consultant</i>	FRANCE
	Looking for new problems to solve and people to help.	
October 2014 to February 2016	SCHLUMBERGER DOLL RESEARCH, <i>Senior Research Advisor</i>	CAMBRIDGE, U.S.A.
January 2012 to September 2014	SCHLUMBERGER WIRELINE HEADQUARTERS <i>Advisor & Technical Director</i>	PARIS, FRANCE
	<ul style="list-style-type: none">■ Development of plans for Petrophysics technology evolution within the Schlumberger Wireline division.■ Support and development of the interpretation workforce (Petrophysics domain champions) to support the technology in the field.■ Field studies of major oil fields.	

October 2009 to December 2011	SCHLUMBERGER MONTPELLIER TECHNICAL CENTER <i>Advisor Petrophysics</i> <ul style="list-style-type: none"> ■ Developed petrophysical models for Techlog. ■ Director of curriculum for Petrophysics training. 	FRANCE
August 2008 to September 2009	SCHLUMBERGER <i>Advisor Logging Technology & Interpretation</i>	STAVANGER, NORWAY
May 2004 to July 2008	SCHLUMBERGER RUSSIA REGIONAL TECHNOLOGY CENTER <i>Advisor Geology & Geophysics</i> The Center's focus was on Gas Condensate Reservoirs in Northern Russia and reservoirs in Eastern Siberian (low porosity carbonates, tight clastics). We also developed training materials for internal and external courses on Russian fields. Leader of Petrophysics community in Schlumberger from 2007 to 2008. Developed petrophysical models for Techlog. Director of curriculum for Petrophysics training.	RUSSIA
February 2003 to April 2004	SECONDED FROM SCHLUMBERGER TO YUKOS E&P <i>Chief Petrophysicist</i> Responsible for interpretation of data in current operations (> 300 wells/year primarily in Western Siberia), field studies (including Priobskoe) and Petrophysics training.	MOSCOW, RUSSIA
1997 to 2003	SCHLUMBERGER CENTER FOR ADVANCED F.E. <i>Advisor Petrophysics</i> Carried out joint studies with E&P companies, developing new evaluation methods as required.	FRANCE
1991 to 1997	SCHLUMBERGER ASIA <i>Manager of Interpretation Development</i> Developed evaluation methods for reservoirs with low formation water salinity (Australia, Indonesia and Malaysia) and fractured reservoirs (Bach Ho, Vietnam).	INDONESIA & MALAYSIA
1987 to 1991	SECONDED FROM SCHLUMBERGER TO ONGC <i>Director ONGC-Schlumberger Joint Research Center</i> Reservoir studies in many Indian oilfields including Bombay High and various fields in the North East and the West of the country.	INDIA
1985 to 1987	SCHLUMBERGER DOLL RESEARCH <i>Reservoir Description Researcher</i> Petrophysics research including Saturation measurements on core and saturation computation from logs (Resistivity and Carbon/Oxygen).	RIDGEFIELD, U.S.A.
1983 to 1985	SCHLUMBERGER <i>Reservoir Description Services Manager Far East Asia</i> Conducted and managed reservoir studies in Brunei, China, Malaysia and Thailand.	SINGAPORE
1982	SCHLUMBERGER <i>Wireline Location Manager</i>	CAMEROON & EQUATORIAL GUINEA

1979 to 1981	SCHLUMBERGER <i>Interpretation Engineering Engineer</i> Involved in the development of the GLOBAL one of the first computer-based log interpretation to use a global optimizer to solve for formation constituents. Also, began to teach Petrophysics courses.	PARIS, FRANCE
1975 to 1979	SCHLUMBERGER <i>Field Engineer</i> Wireline log acquisition.	MIDDLE EAST & NORTH AFRICA
1974 to 1975	CLEVELAND EDUCATION AUTHORITY <i>High School Maths Teacher</i>	ENGLAND

EDUCATION

1972 – 1978	UNIVERSITY OF CAMBRIDGE <i>M.A. Mathematics</i> <i>B.A. Mathematics</i>	ENGLAND
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EXTERNAL PUBLICATIONS

QUINLAN T, SIBBIT A, ROSE D, BRAHMAKULAM J, ZHOU T, FITZGERALD J, KIMMINAU S (2012) Evaluation of the Carbon Dioxide Response on Pulsed Neutron Logs. SPE 159448PP. Presented at the 2012 SPE Annual Technical Conference & Exhibition in October 2012 (San Antonio, TX).

PEDERSEN BK, PEDERSEN ES, VIK CONSTABLE M, BADARINADH V, SIBBIT AM, STOLLER C, ALMAGUER J, EVANS M, SHRAY F, GRAU J, FORDHAME, CAO MINH C, SCOTT H, MCKEON D (2006) - Understanding the Effects of Cesium/Potassium Formate on Well Log Response - A Case Study of the Kristin and Kvitebjorn Fields, Offshore Norway. SPE-103067-PP. Presented at the 2006 SPE Annual Technical Conference & Exhibition in September 2006 (San Antonio, TX).

GUERRA R.B., MEYER J.H., SIBBIT A.M., van DELDEN R.(2000) - Integrated time-lapse rock physics measurements: The key to understanding reservoir elastic moduli changes with hydrocarbon production, EAGE/SAID Paris 2000, Paris, France.

WARRILOW, I.M., UGUETO-CABRERA, G., NAWAWI, H. & SIBBIT, A.M. (1997) - Nuclear Magnetic Resonance: A Useful Compliment to Reservoir Characterization of Brunei Deltaic Sequences. Presented at the SPE Asia Pacific Oil and Gas Conference in April 1997 (Kuala Lumpur, Malaysia) SPE 38025.

SIBBIT, A.M. & NELSON, R. (1996) - Re-engineered formation evaluation suite brings higher efficiency to wireline logging operations in South East Asia. Presented at the IADC/SPE Asia Pacific Drilling Technology Conference in September 1996 (Kuala Lumpur, Malaysia). IADC/SPE 37158.

SHAHARUDIN, A.A., SIBBIT, A.M. & LOH, F. (1995) - Identifying fluids in mature oil fields - a case study in the Baram Field, Sarawak. Presented at the 1st symposium of the Japanese Chapter of the SPWLA (Tokyo, Japan).

SIBBIT, A.M. (1995) - Quantifying Porosity and Estimating Permeability from Well Logs in Fractured Basement Reservoirs. Presented at the PetroVietnam Conference in March 1995 (Ho Chi Minh City, S.R. Vietnam) SPE 30157.

GOODE, P.A., PIETSCH, A.P., SIBBIT, A.M. & WILLIAMS, N.V. (1995) - Determination of Petrophysical Parameters using Wireline Logs in Low Salinity Reservoirs. Presented at the SPE Asia Pacific Oil and Gas Conference in March 1995 (Kuala Lumpur, Malaysia) SPE 29272.

GOODE, P.A., SIBBIT, A.M. & LOOI, S.Y. (1994) - Reservoir Saturation Determination in the Eromanga Basin using Carbon/Oxygen Logging. Presented at the SPE Asia Pacific Oil and Gas Conference in November 1994 (Melbourne, Australia) SPE 28798.

WAGHORN, D.B. & SIBBIT, A.M. (1994) - Wireline Logging of Continuously Cored Slimhole Wells. Presented at the 23rd. Annual Convention of the Indonesian Petroleum Association (Jakarta, Indonesia).

SAXENA, V. & SIBBIT, A. M. (1990) - Deep Saturation in Low Salinity Reservoirs from Dual Laterolog Quadrature Signals. Presented at the 65th annual technical conference and exhibition of the SPE (New Orleans, LA) SPE 20560.

SEN, P. N., GOODE, P. & SIBBIT, A. M. (1988) - Electrical conduction in clay bearing sandstones at low and high salinities. Journal of Applied Physics, Volume 63 (10), (May 1988) p 4382-4840.

SIBBIT, A. M. & FAIVRE, O. (1985) - The Dual Laterolog Response in Fractured Rocks. Paper T, presented at the 26th Annual Logging Symposium of the SPWLA (Dallas, TX).

BOYELDIEU, C. & SIBBIT, A. M. (1981) - A More Accurate Water Saturation Evaluation in the Invaded Zone. Paper NN presented at the 22nd Annual Logging Symposium of the SPWLA (Mexico City, Mexico).

MAYER, C., & SIBBIT, A. M. (1980) - GLOBAL, A New Approach to Computer Processed Log Interpretation. Presented at the 57th annual technical conference and exhibition of the SPE (Dallas, TX) SPE 9341.