



# RAVENSONG

PETROTECHNICAL CONSULTING LTD

## WORLD CLASS RESERVOIR MANAGEMENT PROFESSIONALS

We bring a wealth of operating company experience. We know some companies may not have sufficient internal expertise: our role is to defend their interests, as an interface between them and those wishing to sell services or operate their assets.

We know what works, what doesn't, and how to maximize the value and recovery from what you have. Our aim is to share our knowledge to develop your people.

[www.ravensong-petrotechnical.com](http://www.ravensong-petrotechnical.com)

# WHY RAVENSONG?



## EXPERT KNOWLEDGE

Oil and Gas companies who lack expert level internal capabilities or who would like to have an expert-level peer review conducted of their Reservoir Management practices.



## MENTORSHIP

Oil and Gas companies with a developing workforce who are seeking experienced mentors to guide and develop decision-making and technical skills in their workplace.



## TRUSTED INTERFACE

State Oil and Gas companies who want a trusted interface on large reservoir studies or other services, conducted by a third party, such as a “big-name” consulting firm or by a major service company.

We have no interest in selling other services and are here to provide an unbiased expert opinion.

## UNPARALLELED

## EXPERIENCE

With a combined 375 years of international experience in Oil and Gas Reservoir Management and associated technologies, we bring a unique depth of “Oilfield Wisdom” that can be a powerful asset to our clients. Most of our experience is with an international operating company and we provide expert level advice from that perspective. Our mission is to provide our clients high quality answers as efficiently as possible. We will not “stretch-out” a project to increase billing hours. We will act completely in our client’s best interest and provide honest and clear answers.



*Michael J. Sullivan*

Michael J. Sullivan, CEO

## SERVICES

## WHAT WE OFFER

- Technical Leadership
- Software Expertise
- Oilfield Optimization
- iField Applications

# OUR EXPERTS



## Michael Sullivan

### PRESIDENT

Expert Petrophysicist and Petroleum Engineer; an Innovator with global experience as subsurface subject matter expert and team leader for large and complex well remediation and production projects. Big picture thinker, connecting the dots between Production Engineering, Reservoir Engineering, Geology, Petrophysics, Geophysics, Well Remediation, Drilling & Completions.

## Joachim Mueller

### GEOSCIENTIST

Joachim graduated in geology from the University of Karlsruhe KIT, Germany, in 1993 and received his Ph.D. (doctorate, magna cum laude) from the Free University of Berlin, Germany, in 2000. He did a postgraduate fellowship from 2004-2006 at Harvard University with the Structural Geology and Earth Resources Group under Prof. Dr. John Shaw.



## Bodo Katz

### GEOSCIENTIST

Bodo received his Masters degree in Geology from the University of Bremen, Germany in 1993 prior to continuing with doctorate studies in the USA. He earned his Ph.D. from the University of Oklahoma in 1998.



## John Clarke

### PETROLEUM ENGINEER

John has 36 years of experience in a well-rounded career with positions in Drilling, Production Operations and a broad range of Production Engineering assignments as Field Engineer, Operations Supervisor, Staff Engineer Supervisor, Project Engineer, Reservoir Surveillance Coordinator, Artificial Lift Coordinator and PE Mentor.



## John Cameron

### COMPLETION ENGINEER

John is a subject matter expert in completions design and was based at Chevron's Technical Center in Houston. His focus areas are sand management, sand control, sand screens, erosion, perforating, e-line and reservoir monitoring. He worked principally in the planning and design phases of projects for Chevron's business and operating units.





## Austin Underwood

### DATA SCIENCE & APPLICATION SUPPORT

Austin is a highly skilled IT professional with a background in Geological Sciences (BSc.) backed by 32 years broad international experience in the Oil Industry, onshore and offshore.

## Vaitheeswaran Ramalingam

### IT SPECIALIST

Vaitheeswaran has total 18+ years of experience in Quorum's Energy Components Hydrocarbon accounting suite Production & Transport module, Asset Information Management activities, Instrument Maintenance, Erection and commissioning of Instruments in Process Industries.



## Kelly Skuce

### PETROPHYSICIST

Kelly has 23 years of experience as a petrophysicist working within and leading multi-disciplinary groups of specialists and geoscientists. Extensive experience in conventional and unconventional fields from exploration to development.

## Karl Lindsell

### RESERVOIR SURVEILLANCE

Karl has 28 years of experience, first earning a solid background in the oilfield with 13 years of Schlumberger as a wireline engineer, and later a manager of evaluation, testing and production services.



## Dave Belanger

### SUBSURFACE DIAGNOSTICS

Dave has 35 years of industry experience comprising 25 years in operations and research providing petrophysical support to Chevron world-wide and 10 years of field experience with Schlumberger open and cased hole wireline. Dave has also recently worked as a Training and Consulting Formation Testing Specialist with Kappa.

## Peter Janele

### RESERVOIR ENGINEER

Peter is a highly experienced Senior Consultant with a PhD in Mechanical Engineering and 38 years of domestic and international experience with a major international oil company. He is an expert in Reservoir Subsurface Modelling, Characterization, and Asset Development. He is known for his acumen with technical and business risk analysis, probability and statistical analysis, Geostatistical Modeling and integration of Reservoir Engineering, Geology, and Geophysics.

