IKON GEOMECHANICS EXPANDS INTO NEW TERRITORIES AND ANNOUNCES NEW SENIOR LEVEL RECRUITS

Like most of Ikon’s previous acquisitions, Ikon Geomechanics started life as a university research group providing consulting work for larger oil companies. Formerly known as JRS Petroleum Research, Scott Mildren and Jerry Meyer have been working with their team in Adelaide to meet the ever increasing demand for geologically based geomechanical solutions to facilitate target selection, resource development, production optimisation and wellbore stability in high stress, deep water and high pressure terrains.

The acquisition of JRS Petroleum Research by Ikon Science in August 2012 has allowed the business to expand across Asia Pacific and the company is pleased to announce the hire of two more renowned geomechanical experts, Dr Scott Reynolds and Antonio Santagati, in the Ikon Science Kuala Lumpur office.

Scott Reynolds’ (far left, figure 1) involvement in geomechanics projects, training and mentoring has spanned 15 years, including 8 years of both applied and fundamental industry focussed geomechanics research at the University of Adelaide, where he worked closely with Scott & Jerry. Scott is Australian and has joined Ikon from Senergy, Kuala Lumpur as Principal Geomechanics Specialist. Prior to Senergy, Scott worked in Kuala Lumpur, Mumbai and Abu Dhabi as Geomechanics Team Leader for Schlumberger.

Antonio Santagati (centre left, figure 1) has been hired as Senior Geomechanics Specialist and will be based in the Kuala Lumpur office alongside Scott. Prior to Ikon, Antonio was employed by Baker Hughes, Oman as Geomechanics Advisor. He has over 17 years of geomechanical consultancy experience and considerable time spent as an offshore Openhole Wireline Field Engineer with direct experience working with image logs and other relevant logging tools.

Jerry Meyer (centre right, figure 1) is Ikon GeoMechanics Operational Manager and Principal Geoscientist based in Adelaide, Australia. Jerry has more than 10 years of consulting experience in petroleum geomechanics and has worked on projects across South-East Asia including Brunei, Thailand, Indonesia, New Zealand and Australia. His Ph.D. research in geomechanics entitled “The Determination and Application of In Situ Stresses in Petroleum Exploration and Production” was comprised of several consulting/research projects which led to further employment with Adelaide University working on additional consulting projects.

Scott Mildren (far right, figure 1) is Ikon GeoMechanics Commercial Manager and Principal Geoscientist based in Adelaide, Australia. Scott is a geologist with 15 years of experience in geomechanics and various petroleum applications. He spent time with Z&S (Asia) Ltd (now Baker Hughes Geoscience Services) performing stress, structural and sedimentological interpretation of resistivity and acoustic image log data. Scott was also among the academic staff at the Australian School of Petroleum and the National Centre for Petroleum Geology and Geophysics researching various geomechanical issues such as fault and cap rock seal integrity, fractured reservoirs, wellbore stability and trap risk.

The Ikon GeoMechanics team has historically been recruited through a leveraged relationship with the ‘stress group’ at the Australian School of Petroleum at Adelaide University, which was originally led by JRS co-founder, Professor Richard Hills (a published authority within the geomechanical community). Richard, Jerry and Scott have supervised and mentored many undergraduates, Masters and Ph.D. students over the years. This relationship continues to this day whilst also providing a source of expertise with skills at the cutting edge of geomechanics research. The two latest senior level hires to the Kuala Lumpur office are well known to Jerry and Scott and share an enthusiasm for scientific rigour with a geological focus on any problem at hand.

“When we want to know what the data is telling us, it is important to use Geology to understand the whole picture. It is not about just plugging numbers into an equation” commented Scott Reynolds, new Principal Geomechanics Specialist at Ikon Science. “Ikon GeoMechanics, indeed, Ikon Science in general, is well known for having a good grasp on geology and in fact their ability to integrate stress, structural and sedimentological image log analyses increases this geological slant even further. It is the way that Ikon understands the benefits of a geological approach to problem solving which was very attractive to me as a new recruit.”

The expanding team’s plans for the future

Ikon GeoMechanics will continue to provide clients with timely evaluations of operational data for critical decision making as well as larger scale, multiwell analyses and research based projects for assessing old assets in new ways and create additional insight in frontier regions and unconventional plays.

The team will be continuing to look for ways to best leverage the unique combination of world class rock physics, seismic inversion and pore pressure analysis with their geomechanical and image log expertise to provide robust 1D empirical and 3D predictive geomechanical models.

Ikon’s software developers are currently bringing together the original JRS geomechanics and image log software with the industry-leading RokDoc suite to provide functionality for RokDoc users that reflects the integrated approach provided by Ikon Geomechanics.

As Ikon continues to expand at a growth rate of 40% year on year, there is a need to continue to recruit high quality geoscientists. Ikon’s HR department is interested in hearing from any suitable geoscientists.

For more information on the acquisition or developments of the Ikon Geomechanics business please visit www.ikonscience.com or contact info@ikonscience.com.

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