



Reservoir engineering software workflow: A new partnership between IFPEN, Beicip-Franlab and KAPPA

PARIS, France – 20th September 2016 – IFP Energies nouvelles (IFPEN), its affiliate Beicip-Franlab (BF) and KAPPA Engineering (KAPPA) have announced the formation of a new partnership to offer the industry a new comprehensive reservoir engineering software workflow.

IFPEN is a major public sector researcher dedicated to facing new challenges in the oil and gas industry. Beicip-Franlab, an affiliate of IFPEN, is a widely recognized consulting firm and provider of geoscience and reservoir software solutions. KAPPA is an independent developer of reservoir engineering software and a market leader in the analysis of dynamic reservoir data.

This partnership starts with the addition to the KAPPA software portfolio of two IFP Group reservoir engineering products: PumaFlow™ and PVTFlow™.

PumaFlow™ is a full-field multipurpose reservoir simulator. PumaFlow™ offers a user-friendly interface and a numerical kernel known for its rigorous handling of a wide variety of reservoir problems, including fractured formations and EOR.

PVTFlow integrates a comprehensive thermodynamic library that can process lab data and feed KAPPA models with black-oil and EOS PVT.

Catherine Rivière, IFPEN E&P Unit Director said, *“This partnership maximizes the resources of three recognized leaders in the industry to deliver even more expertise and coordinated technical support to clients. It also allows us to integrate innovative solutions provided by each partner in new combined workflows”*.

Jean Burrus, BF Chairman and CEO, said: *“The industry needs, more than ever, to optimize recovery and production, both at a field and well scale. The new, combined workflows offer unmatched integration at the well and reservoir scale. The combination of our tools, workflows and expertise addresses the strong demand of our clients.”*

“This is important to KAPPA”, said Olivier Houzé, KAPPA Managing Director. *“These two products are potential market leaders and they complement our software portfolio whilst bridging the gap with other Geoscience fields. As a technically driven company, it is also of great interest for KAPPA to establish a long term relationship with a technology provider seen as a reference in the industry.”*

Connections are being implemented between PumaFlow™, PVTFlow™ and the KAPPA software suite. Further integration will follow. This agreement will increase client technical support in the field, extending the dynamic data workflow to true full field applications.



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IFP Energies nouvelles (IFPEN) is a major research and training player in the fields of energy, transport and the environment. From research to industry, technological innovation is central to all its activities, structured around three strategic priorities: sustainable mobility, new energies and responsible oil and gas. www.ifpenergiesnouvelles.fr

Beicip-Franlab is a leading independent E&P consultant and a geoscience and reservoir engineering software developer. The company is part of the IFP Energies nouvelles Group. With over half a century of successful experience in E&P activities, Beicip-Franlab offers a full range of petroleum consulting services, from upstream to downstream. The company also provides its clients with best-in-class advice and software. Beicip-Franlab has hands-on expertise in most of the oil and gas provinces and is already serving over 1000 clients among the largest National and International Oil companies and Independents. Learn more at www.beicip.com

KAPPA is the leading provider of Dynamic Data Analysis software. With its software used as the standard in the E&P industry, KAPPA has over 600 clients ranging from NOC's, IOC's, Independents to service companies across the globe. KAPPA offers complimentary training and consulting services. Learn more at www.kappaeng.com