

Product Overview: Actenum RAS

Integrate rig scheduling with key operational metrics

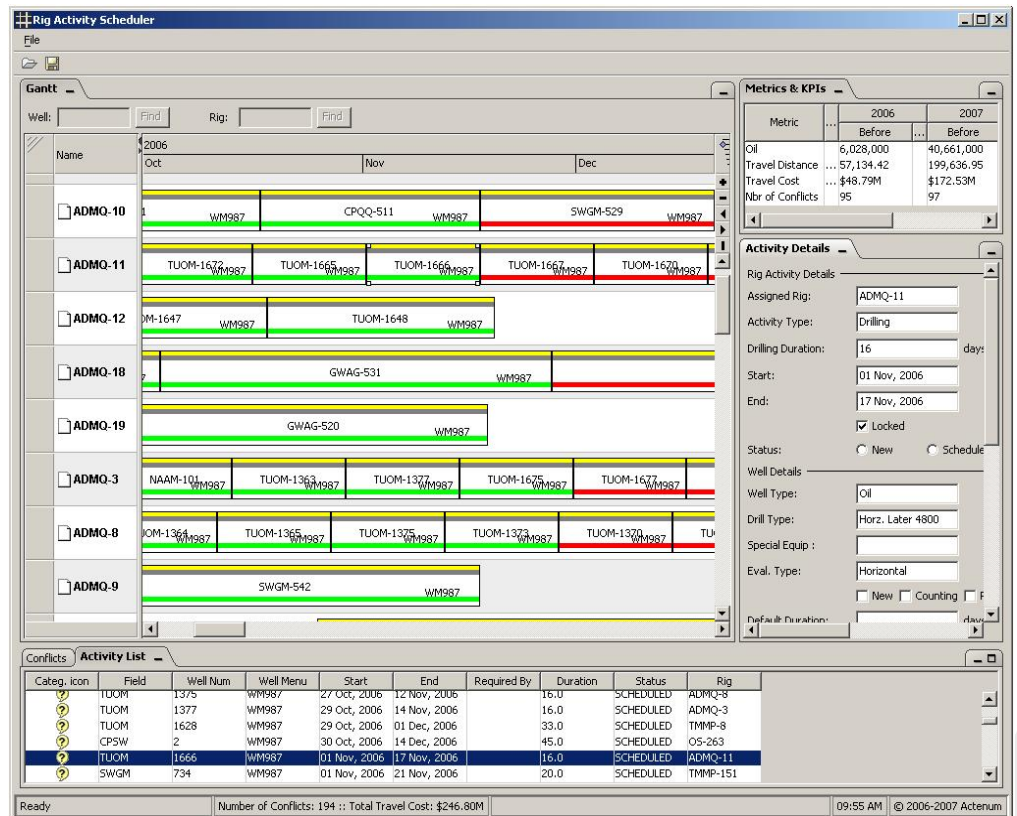
With global demand for energy growing, and rig costs rising, E&P companies must maximize production by planning and scheduling drilling activities for optimum utilization. Actenum RAS (Rig Activity Scheduler) builds high value, reliable plans and schedules for all of your rigs, as well as for well service equipment, and integrates the process with user-defined key operational metrics.

With direct linkage from a schedule to parameters such as production volume, cost, and rig movements, Actenum RAS shows you the value of your rig allocation decisions in real time, and allows you to boost drilling days: production and asset utilization are maximized, while deferred production and costs are minimized.

Actenum RAS benefits

Using information from your operating plans, as well as rig and well attributes, Actenum RAS creates optimized schedules that satisfy production targets. You obtain top-line impact through:

- Ø Predictable production output
- Ø Improved production availability/minimized deferred production
- Ø Increased rig operating efficiency and maximized performance
- Ø Enhanced recovery from planned and unplanned downtime or rig/well status
- Ø Rapid and strategic decision-making



Schedule for improved drilling, completions, and workovers

Actenum RAS embeds extensive operational knowledge into a sophisticated schedule optimization model that links scheduling to key operational metrics. By building rig schedules against operational targets, Actenum RAS enables you to assess the impact of scheduling decisions on production. And the advanced cost model built into Actenum RAS allows you to specify exactly how your rig fleet costs should be computed, allowing for multiple contracts (effective periods), travel rates based on distance thresholds for a given rig, and multiple rig cost rate codes for a given effective period.

You can use Actenum RAS in planning mode, with multi-year time horizons, or in daily operational mode, to reschedule as your field and well conditions change. Actenum RAS also allows you to model “what if?” scenarios to determine how to use rigs and wells most efficiently when you have multiple alternatives available. Using Actenum RAS, you always know:

- Ø The impact of scheduling rigs and wells on production output;
- Ø What your expected rig movements and costs will be;
- Ø How to schedule and reschedule rig and well activities as operational conditions change and disruptions occur;
- Ø How various schedule alternatives influence the operational risk associated with achieving production targets;

About Actenum

Actenum is the leading provider of Asset Scheduling Management (ASM) software for the energy industry. Our solutions eclipse manual approaches and provide capabilities far beyond traditional planning and scheduling software tools, enabling you to increase production uptime through rapid, reliable scheduling of production assets

During daily operations—even in the most complex, disrupted production environments—Actenum solutions enable you to create optimized asset schedules that are directly linked to user-defined key operational metrics. As a result, you can make informed and effective scheduling decisions that support your production goals, reduce deferred production, and improve operating efficiency.

To speak to an Actenum representative, or to schedule a demonstration, please contact us at 604.681.1262 x 224, or info@actenum.com.