



EXHIBITOR: SALAMANDER SOLUTIONS STAND: 15352 HALL: 15

HEATING CONTROLS THE WAY TO IMPROVED WELL PERFORMANCE

Every aspect of the oil and gas business is covered at ADIPEC and Salamander Solutions Inc is an expert in its field.

The company's advanced heater solutions work to help increase well production, improve reservoir performance, and provide breakthroughs in deepwater developments.

Many heavy oil recovery technologies rely on the injection of mass, typically steam or chemicals, says the USA company.

Since the steam does not flow where you want it to, the reservoir is poorly swept and significant oil can be left behind.

"Thanks to our ability to deliver heaters in unprecedented lengths and at higher power levels, Salamander heaters can increase production in the longest of horizontal oil wells," says the firm from Houston.

"Our advanced heater solutions also create opportunities to simplify deepwater projects, enabling lower cost developments, extending the economic life of existing fields, and even reaching resources stranded by current technology limitations."

Complete heater solutions can be tailored to needs, whether for onshore or deepwater projects.



"Using heat eliminates the impact of reservoir heterogeneity because thermal properties are much less variable than flow properties.

"Salamander heaters, originally developed by Shell, provide benefits in both cold flow and SAGD wells...can also provide breakthrough benefits to deepwater developments. "Advancements in heater lengths enable replacement of costly and inherently unreliable flow assurance

systems. Simplified field designs and well layouts, made possible by Salamander heaters, can dramatically lower initial field capital and increase ultimate oil recovery."

Head to Hall 15 to find out more about key Salamander Solutions products, including BoostWell, LinkWell and StreamWell heater solutions. Likewise, Salamander heater cables - the result of extensive research and development conducted over many years by Shell.

"All aspects of our heater cable design - core, insulant, sheath, and splices - were evaluated and validated in thousands of demanding lab tests and many field deployments," adds the firm.

"Additionally, our heater control system allows fine-tuning of temperature and power.

"Mechanically robust and extremely reliable, Salamander heaters are designed for greater lengths, higher power, and higher temperatures. "These heaters enable reaching resources stranded by current technologies."