



Cotemar completed a partial turnaround of Akal C-8.

April 26, 2021

Mexico City, Mexico. **Cotemar** reported that from March 20 to April 12 of this year, it completed the partial **turnaround** of the **Akal C-8** platform (for maintenance of sweetener plants 1 and 2) located in the Campeche Sound. The purpose of this project was to clean the contact towers to increase efficiency in the generation of sweet gas, reduce corrosion, and repair the piping systems and process plants.

The work for the partial **turnaround** of **Akal C-8** involved **325 people**, including operational, quality, safety, and supervision personnel, mid-level managers, and medical services personnel who were available at the worksite.

The partial **turnaround** of **Akal C-8** was executed in two stages from the **Atlantis Semi-Submersible Platform** vessel operated by Cotemar, and included the following activities:

Activities	
Stage 1	Stage 2
<ul style="list-style-type: none"> • Shutdown of sweetener plant number 1 and closing of valves to drain and vent the system • Installation of mechanical insulation plates • Steam injection in the upper point of the tower and venting at the mid and lower points • Draining adjustments • Vaporization of the tower from all three points in 48 hours • Tower cooling for six hours for internal cleaning • Valve replacement in the FA-8411A tank and correction of four findings 	<ul style="list-style-type: none"> • Removal of mechanical isolation plates, the opening of valves, and dynamic test of the system to start-up sweetener plants 1 and 2 • 160 locking plates and flange installed and removed • 235 cubic meters of vaporization • 455 cubic meters of potable water • 45 welding joints • 26 heat treatment controls • 11 valves • 1,564 studs in 160 flanged joints

In addition, Cotemar also performed the **internal mechanical steam cleaning** with pressurized water and inspection of the following equipment:

- FA-8403A and FA-8403B flash tanks
- Balance tanks FA-8404A and FA-8404B
- Contact towers DA-8413A and DA-8413B
- Replacement of 11 valves and correction of four findings

“At Cotemar, we are committed to ensuring that our operations are performed safely and as a result, we have a highly specialized team that fully complies with best industry practices at the national and international level in offshore





repair, design, and construction, a rare characteristic in the industry. We executed this project without industrial incidents or accidents or involving our personnel and without impacting our customer's production," said an internal source from **Cotemar**.

With more than 40 years of experience, **Cotemar** continues to support the development of the Mexican oil industry and its value chain, renewing its commitment and optimizing the performance of its operations and services to the maximum extent under national and international quality, safety, and environmental protection standards.

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About Cotemar, S.A. de C.V.

EXPERIENCE, EFFICIENCY, DELIVERY, AND SOCIAL EMPATHY DEFINE US

We are a 100% Mexican company founded in 1979 that provides comprehensive offshore exploration and production (E&P) solutions, ranging from operational support to offshore design and construction projects.

Our experience and unique infrastructure in the Gulf of Mexico position us as the best option for our customers by collaborating with them and helping them overcome their challenges and maximizing the return on investment.

We are driven by our culture of collaboration and by turning challenges into great opportunities. Backed by more than 40 years of experience in the industry, we execute our projects in a safe, efficient, and timely manner. One stop to get it done, and done right.

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