



**CLIENT: LLOG EXPLORATION CO.    LOCATION: NORTH AMERICA    INDUSTRY: OIL & GAS**

## PROJECT OVERVIEW

Honiron Manufacturing provided ASME design engineering, material procurement, and fabrication of suction and discharge scrubber vessels for LLOG Exploration's Delta House Floating Production System.

Honiron Manufacturing performed the necessary ASME design to determine vessel thicknesses and reinforcements as per the customer's specifications. The vessels, with wall thicknesses ranging from 1-3/4" to 2-1/4" were designed, fabricated, and tested for operating pressures up to 2,122 PSI. Honiron Manufacturing's quality assurance allowed for quick and effortless installation of the vessels onto the FPS Topside.

## PROJECT SCOPE OF WORK

- ASME design engineering
- Material procurement
- Fabrication
- Quality assurance

## PROJECT DETAIL

- ASME Code Section VIII, Division 1
- MAWP: 2122 PSI @ 150 Deg. F.
- MAEWP: 15 PSI @ 150 Deg. F.
- MDMT: -20 Deg. F. @ 2122 PSI

## ABOUT US

Honiron Manufacturing is a global manufacturing solutions provider of industrial process equipment covering the sugar, oil and gas, petrochemical, carbon black, and food processing industries. Combining operational expertise, single-source capabilities and proven processes, we provide innovative, high-value manufacturing solutions that meet our client's operational challenges - safely, efficiently, and cost-effectively.