

# **PROJECT PROFILE:** VERTICAL 3-PHASE SEPARATOR WITH GAS FIRED HEATER



## **PROJECT OVERVIEW**

Honiron Manufacturing performed project and construction management, complete material and I&E procurement necessary based on Helis Oil & Gas Company specifications and standards. All material preparation from plate cutting and rolling to full I&E installation and coating was completed in-house, producing a turn-key finished product ready for field implementation.

All design and fabrication exceeded client expectation and met astringent guidelines of ASME, AWS and ABS. The vertical three-phase separation unit with gas fired heater was modularly designed to be mobile for offshore applications at various locations.

### **PROJECT SCOPE OF WORK**

- Material preparation
- I&E procurement
- Project and construction management
- Quality assurance

### **PROJECT DETAIL**

- ASME Code Section VIII, Division 1
- MAWP: 85 PSI @ 300 Deg. F.
- MAEWP: 15 PSI @ 300 Deg. F.
- ▲ MDMT: -20 Deg. F. @ 85 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.

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