

PAD 109 SEPARATOR AND EMULSION PUMPS INSTALL Strathcona Resources Orion Facility Cold Lake, AB

Federation's scope was the installation of a group separator, fabrication and install of a emulsion pump building and connecting the system to existing facilities. Federation completed construction in a live facility environment and successfully connected the system to existing facilities during a 48hr plant outage. Federation completed this project on schedule and on budget with over 15,000 direct man hours and zero lost time incidents.

Schedule: March to August 2022

Contract Type: Lump Sum

Contract Value: \$3,000,000



- Civil works
- Piling installation
- Emulsion pump building fabrication and install
- Hoist and place emulsion pump building
- Installation of supplied separator
- Installation and alignment of rotating equipment
- Process pipe fabrication and installation
- Electrical and instrumentation
- Insulation and cladding
- Scaffolding