



# Keyera AOC Mechanical



Client	Location	Project	Value
Keyera	Simonette Gas Plant	AOC Mechanical	\$850K
<b>Start Date:</b> November 2018		<b>Finish Date:</b> February 2019	
<p><b>Project Description:</b>            This project consists of installing three (3) new slug catching vessels to provide additional liquid handling capacity for the AOC inlet.</p> <ul style="list-style-type: none"> <li>Assist in setting three (3) supplied Inlet Separators and two (2) supplied pipe rack modules to accommodate the new equipment and piping.</li> <li>Assembled and installed supplied prefabricated structural steel onto existing structural steel and newly installed pile caps. Included lifting and setting in place stick built structural steel and pre-fabricated piping, ensuring pipe shoes, guides, anchors and supports were installed as identified on IFC drawings and 3D Model.</li> <li>Also included, shimming, slide plates, levelling and bolting or welding (as required).</li> <li>Assembled supplied prefabricated process piping onto the structural steel.</li> <li>Bolted and torqued tie-ins and interconnecting piping between the equipment, pipe rack and modules.</li> <li>Assembled and installed supplied pre-fabricated stairs, landings and platforms.</li> <li>Installation of in line process instrumentation and manual valves. (Control valves, ESDVs, etc.)</li> <li>Construction support during pre-commissioning, commissioning and start up.</li> <li>Filled pile hydrovac holes with fill-crete.</li> <li>Assembling/connecting the piping and structural steel of any off-skid pre-fabricated piping and structural steel from the associated pipe rack and/or pipe rack module to the associated existing tie-in and/or process package nozzle. Assembly/Connecting included bolting of all steel flanges within the skid limits and installation of all shipped loose items.</li> </ul>		  <p>5000 (approx.) manhours – 0 Safety Incidents, 0% Repair Rate, Completed on schedule and budget including increases and changes in scope of work.</p>	