



High-Low Pressure (HLP) Design



Date: _____

Company Information:

Company Contact:	
Company Name:	
Address:	
City, State, ZIP:	
Contact Phone:	

Project Information:

Project Name:	
Project District:	
Project Field:	
Project City, State, ZIP:	
Shale Play:	
Delivery Required:	

Design Conditions

Max. Gas Flow Rate (MMSCFD)	
Gas Specific Gravity	
Max. Oil Flow Rate (Bbls per Day)	
Oil Specific Gravity	
Max. Water Flow Rate (Bbls per Day)	
Water Specific Gravity	
Fluid Inlet Temperature (°F)	
Gas Sales Line Pressure (PSIG)	
Desired Liquid Retention (Minutes)	

High Pressure 2-Phase Separator Specifications	
Operating Pressure (PSIG)	
Design Pressure (PSIG)	<input type="checkbox"/> 500 <input type="checkbox"/> 1000
Corrosion Allowance (Inches)	

Low Pressure Separator Specifications	
Operating Pressure (PSIG)	
Design Pressure (PSIG)	<input type="checkbox"/> 125 <input type="checkbox"/> 150
Corrosion Allowance (Inches)	
Removable Firetube Only?	
Removable Firetube & Coil?	
Type of Metering Instrumentation	
H ₂ S or CO ₂ Concentration	
Describe Power Available	
Describe Other Utilities	
Accessories Required	

Notes or Scope Clarifications: