



C3 Application Data Sheet

Rev 4 09-08

Fill out application sheet in its entirety to obtain quote on SMS Fabricated Systems - if not applicable put N/A

Application - General Information				Customer Information:																														
Location: Offshore, land, inland water				Company:																														
Application: Check One				Field:																														
a) Multiple Well Testing: Number of wells on manifold				Data Prepared By:																														
b) Single Well Testing				Date Proposal Due:																														
c) Group Production: Number of wells co-mingled				Customer Contact Information: - RFQ Remittal Name: Phone: Email: Address:																														
d.) Other (please specify)																																		
Production Mode: Describe all applicable																																		
a) Beam Pump																																		
b.) ESP																																		
c.) Gas Lift				<table border="1"> <thead> <tr> <th>PVT Properties</th> <th>Min</th> <th>Max</th> <th>Nominal</th> <th>Units of Measurement</th> </tr> </thead> <tbody> <tr> <td>Oil Density (API Gravity or kg/cu m)</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Gas Specific Gravity</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Water Density (Specific Gravity or kg/cu m)</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Oil Viscosity (Cp/cSt/SSU)</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>						PVT Properties	Min	Max	Nominal	Units of Measurement	Oil Density (API Gravity or kg/cu m)					Gas Specific Gravity					Water Density (Specific Gravity or kg/cu m)					Oil Viscosity (Cp/cSt/SSU)				
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d.) Primary Lift				Atmospheric (Ambient) Temperature																														
e.) Other (please specify)																																		
Process Conditions	Min	Max	Nominal	Units of Measurement																														
Liquid Rate (bpd or cu m/day)																																		
Gas Rate (scfpd or std cu m/day)																																		
Water Cut (%)																																		
Process Pressure																																		
Atmospheric Pressure																																		
Temperature																																		

Note: Densities and specific gravities are @ 60F or 15C. Specify temperatures for viscosity.

Process and Electrical Code Requirements		Piping Design Requirements			
ANSI Rating (150#, 300#, etc) - Is there a company standard?		Liquid/ Gas Recombined	Yes	No	
Maximum Design Pressure @ ? Temperature		Liquid/ Gas Separated	Yes	No	
ASME Code Vessel Required?		Gas Downstream Pressure	PSIG (Applies to Separated Lines Only)		
Corrosion Allowance Required?		Liquid Downstream Pressure	PSIG (Applies to Separated Lines Only)		
Inlet Size / Type Process Connection Required		Project Objective/Comments: (please give as much information as possible) Where is the measurement point located? Downstream of two-phase or three-phase If downstream of separator, is level control by throttling or gap control (dump valve)? What are the accuracy expectations? Government requirements? Is well automation and production optimization the customer's goal? PLC/ RTU Control Required? Is this a custody transfer or internal transfer? Any other relevant data and details...			
Outlet Size / Type Process Connection Required					
Max Tolerable dP					
Hazardous Classification: Class ____ Div ____ Zone ____					
Power Supply: 110/220 vac ____ 24vdc ____ 12vdc ____					
Is instrument air /gas available at site?					
Other Production Issues					
H2S, CO2, High Chlorides?					
Wax Precipitation? Pour Point Temperature					
Asphaltene Precipitation? Asphaltene %					
Abrasive Sand? Erosion Problems?					
Tight Emulsions? Foamy crude?					

Scope of Work (please include the scope of the project to include the big picture - company standards, future installations and projects that may tie to this project)

FOR SMS USE ONLY			
SMS - SALES	PROJECT MGR		RFQ #
MMI COMM	MMI SALES		