

APPLICATION

Produced Water Treatment
(CTour Process System)



Company

Contact name

Title

Address

State

Zip code

Country

Office phone

Mobile

Fax

E-mail

Project Name & Reference No:

PROCESS DESIGN CONDITIONS

Item	Description	Check Unit Used		Values			
				normal	maximum	minimum	design
01	Inlet Flow Rate Produced Water	<input type="checkbox"/> m ³ /h	<input type="checkbox"/> BPD				
02	Inlet Pressure Hydrocyclone	<input type="checkbox"/> barg	<input type="checkbox"/> psig				
03	Inlet Temperature Hydrocyclone	<input type="checkbox"/> C	<input type="checkbox"/> F				
04	Outlet Pressure	<input type="checkbox"/> barg	<input type="checkbox"/> psig				
05	Outlet Temperature	<input type="checkbox"/> C	<input type="checkbox"/> F				
06	Inlet Oil In Water (OiW)	<input type="checkbox"/> ppm	<input type="checkbox"/> mg/l				
07	Outlet Oil In Water (OiW)	<input type="checkbox"/> ppm	<input type="checkbox"/> mg/l				
08	NGL/Condensate Composition	<input type="checkbox"/> m ³ /h	<input type="checkbox"/> BPD				
09	NGL/Condensate Volume	<input type="checkbox"/> m ³ /h	<input type="checkbox"/> BPD				
10	Specification of Oil Drop Distribution if Available	<input type="checkbox"/> d50					

MECHANICAL DESIGN CONDITIONS

Item	Description	Check Unit Used		Values			
				normal	maximum	minimum	design
M1	Design Pressure	<input type="checkbox"/> barg	<input type="checkbox"/> psig				
M2	Design Temperature	<input type="checkbox"/> C	<input type="checkbox"/> F				
M3	Material of Construction Produced Water System	<input type="checkbox"/> CS	<input type="checkbox"/> Alloy				
M4	Material of Construction Condensate System	<input type="checkbox"/> CS	<input type="checkbox"/> Alloy				
M5	Corrosion Allowance	<input type="checkbox"/> mm	<input type="checkbox"/> inch				
M6	Radiography	<input type="checkbox"/> Spot	<input type="checkbox"/> Full				
M7	Power Available	<input type="checkbox"/> 60Hz	<input type="checkbox"/> 50Hz				
M8	NACE Applicability	<input type="checkbox"/> Yes	<input type="checkbox"/> No				

Produced Water Treatment
(CTour Process System)

NOTES

- 01 Produced Water Profiles/Forecasts if Available
- 02 GC Analysis: HYSYS Model or NGL Composition
- 03 Material Specs

SPECIAL REQUIREMENTS AND COMMENTS:

FOR MORE INFORMATION

Contact the ProSep sales office at
5353 W. Sam Houston
Parkway North, Suite 150
Houston, Texas 77041
Phone: (281) 504-2040
E-mail: sales@prosep.com
www.prosep.com