

SHELL SIDE : PRODUCED FLUID
TUBE SIDE : GENERATOR FEED WATER
SIZE : 40-240 TEMA TYPE : AEU CLASS R
SURFACE : 4,528 FT²
NO. PASSES : SHELL-ONE ; CHANNEL-TWO
DESIGN TEMP. : 400 ° F
DESIGN PRESS. : SHELL - 200 PSIG*
CHANNEL - 250 PSIG
TUBE - 250 PSIG



1. ALL EQUIPMENT, INSTRUMENT, LINE & DRAWING NUMBERS ON THIS DRAWING HAVE PREFIX "9037" UNLESS OTHERWISE NOTED.
2. THE LETTERS "I" & "O" ARE NOT USED IN THE EQUIPMENT NUMBERING SYSTEM
3. FOR STANDARD P & I DIAGRAM LEGEND SEE THE FOLLOWING DRAWINGS :
- FOR PIPING & EQUIPMENT : DWG. CP-0509N-EF-001
 - FOR INSTRUMENTATION : DWG. CP-0509N-EF-002
- NG = 8"-300# OUTLET FROM TUBE
NB = 16"-300# INLET TO SHELL
NO = 16"-300# OUTLET FROM SHELL
NE = 3"-300# SHELL SIDE DRAIN
NF = 3"-300# SHELL SIDE DRAIN
NG = 8"-300# VAPOR TRAP RELEASE

5. FOR FUTURE CONNECTION
6. HEATING MODE : STEAM IN TOP, CONDENSATE OUT BOTTOM.
7. SET POINT IS NOT FOUND IN HMI

PIPING & INSTRUMENT DIAGRAM
PRODUCED FLUID/GENERATOR FEEDWATER
HEAT EXCHANGERS (SHEET-1)
CENTRAL GATHERING STATION
DURI AREA-3

ITC NO.	21/OE-PMF/RP/21/OE-PMF/2011
---------	-----------------------------

CAD
DRAWN WITH
NEVER CHANGE
DRAWING BY H

DRAWING NO

CP-403GS-EF-009-42

42	21-03-25	ASB ADD. PI AT REPLACE 8" X 600# GLOBE VALVE BY PASS PCV DB01 (M-202404080441 MOC 721)	MRQ	SPW	AD	-	-	TXPA		
41	27-06-25	ASB/IT REPLACE 8" X 600# GLOBE VALVE BY PASS PCV DB01 (M-2023043286 MOC 721)	MRQ	SPW	AD	-	-	TXPA		
	05-05-21	UPDATE AS PER PSI V&V (ID #7149)	RPN	PUTM	-	-	-	TXPA		
39	15-03-21	UPDATE AS PER PSI V&V (ID #7009)	RPN	PUTM	-	-	-	TXPA		
38	01-03-21	UPDATE AS PER MOC#706343	RPN	NNHP	-	-	-	TXPA		
37	03-11-20	AS BUILT MOC#78857 SET POINT STEAM HIGH PRESSURE SAFEGUARD OF HEX CGS-3	RPN	NNHP	-	-	-	TXPA	PIPING PLAN -- PROD. FLUID/GFW HEAT EXCHANGERS	CP-403GS-PP-030
36	28-09-20	UPDATE AS PER PSI V&V (ID #6308 -- 6372)	RPN	PUTM	-	-	-	TXPA	EQUIPMENT LOCATION PLAN -- CGS AREA-3	CP-403GS-MP-003
REV.	DATE	DESCRIPTION	BY	CHKD	DESIGN P.L.	DESIGN E.N.	PROJ. E.N.	PSI COORD.	REFERENCE DRAWINGS	