





ST-1601  
STONE TRAP  
DESIGN PRESS. : 3000 PSIA  
DESIGN TEMP. : 100 °C

WHCP-1601  
WELLHEAD CONTROL PANEL  
(WHCP)  
(NOTE-3)

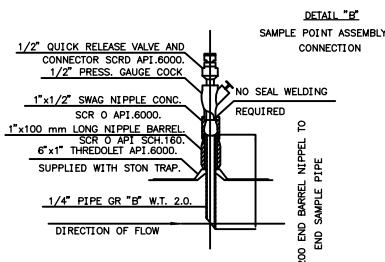


D04	SEP.2022	IFA	M.ARYAFAR	M.FAKHARIAN	M.MEHRSHAD	00.00
D03	FEB.2022	IFA	M.ARYAFAR	M.FAKHARIAN	M.MEHRSHAD	00.00
D02	DEC.2021	IFA	M.ARYAFAR	M.FAKHARIAN	M.MEHRSHAD	00.00
D01	OCT.2021	IPC	M.ARYAFAR	M.FAKHARIAN	M.MEHRSHAD	00.00
D00	AUG.2021	IPC	M.ASHGHARNEJAD	M.FAKHARIAN	SEI.GHALIKAR	00.00
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
<b>PROJECT NAME:</b> BINAQ OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES WOON WELHEAD FACILITIES						
<b>PROJECT NO.:</b>			971020			
<b>EPC CONTRACTOR:</b>			<b>EPD/EPC CONTRACTOR (GC):</b>			
 <b>HIRGAN ENERGY</b>  <b>HIRGAN ENERGY - DESIGN &amp; INSPECTION COMPANIES</b>			 <b>PETROIRAN</b> <b>DEVELOPMENT COMPANY</b>  <b>PEDCO</b>			

(VENDOR TITLE BLOCK)\*\*



1. EQUIPMENT & PACKAGES ARE TO BE INSTALLED OUTSIDE THE SAFETY RADIUS OF X-MASS TREE.
2. SHUTDOWN SEQUENCE IS SSV FIRST AND THEN SSSV.
3. HYDRAULIC DIAGRAM DETAIL / INDICATOR AND PUSH BOTTOM WILL BE FINALIZED BY WHCP VENDOR AND CLIENT APPROVAL.
4. IN CASE OF FIRE, FUSIBLE PLUGS WILL ACTIVATE SHUT DOWN AT WELLHEADS THROUGH WHCP HYDRAULICALLY.
5. BY WHCP VENDOR.
6. CHARGEABLE NITROGEN BANK BY WHCP VENDOR. CONNECTION FOR ONE MANUAL HAND PUMPS (MAX. WORKING PRESSURE 5000 PSI) TO BE CONSIDERED.
7. FIRST OUT INDICATION SHALL BE CONSIDERED FOR WHCP.
8. NITROGEN BANKS QUANTITY, CAPACITY AND PRESSURE SHALL BE CALCULATED BY THE VENDOR. MINIMUM REQUIREMENT OF SPECIFICATION TO BE RESPECTED.
9. THICKNESS FOR THIS LINE SHALL BE 11MM BASED ON NISOC STANDARD DRAWING (S4L-8004-001C).
10. DELETED.
11. DELETED.
12. PAINTING IS NOT NECESSARY FOR PIPES THAT LOCATED OUTSIDE OF FENCE.
13. FOR INSTRUMENT CONNECTION REFER TO INSTRUMENT HOOK UP DIAGRAM.
14. PNEUMATIC LOGIN CONTROL HIGH/LOW SWITCH PACK TO BE PROVIDED/LOCATED INSIDE WHCP BY VENDOR.
15. ACCORDING TO THE GRADIENT OF THE BURN PIT PIPELINE, IT IS CONSIDERED ONE LOCAL DRAIN IN THE WELL PAD AREA.

### LEGEND



<b>REFERENCE DRAWING</b>	<b>DRG. No.</b>
Symbol & Legend For PFD and P&ID	BK-SSGR-PCDO-110-PR-P1-0001
Process Basis Of Design	BK-GNRL-PCDO-000-PR-DB-0001
Production Facilities Standard Drawing	SSL9002_001A

### KEY PLAY

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اصل و کلیه نسخ این نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خیز جنوب میباشد.

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DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.	BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
NS	A3	BK-W006N-PEDCO-110-PR-PI-0001	1 OF 1	D04	F2A-707832	F	2	A	707832	1	D04