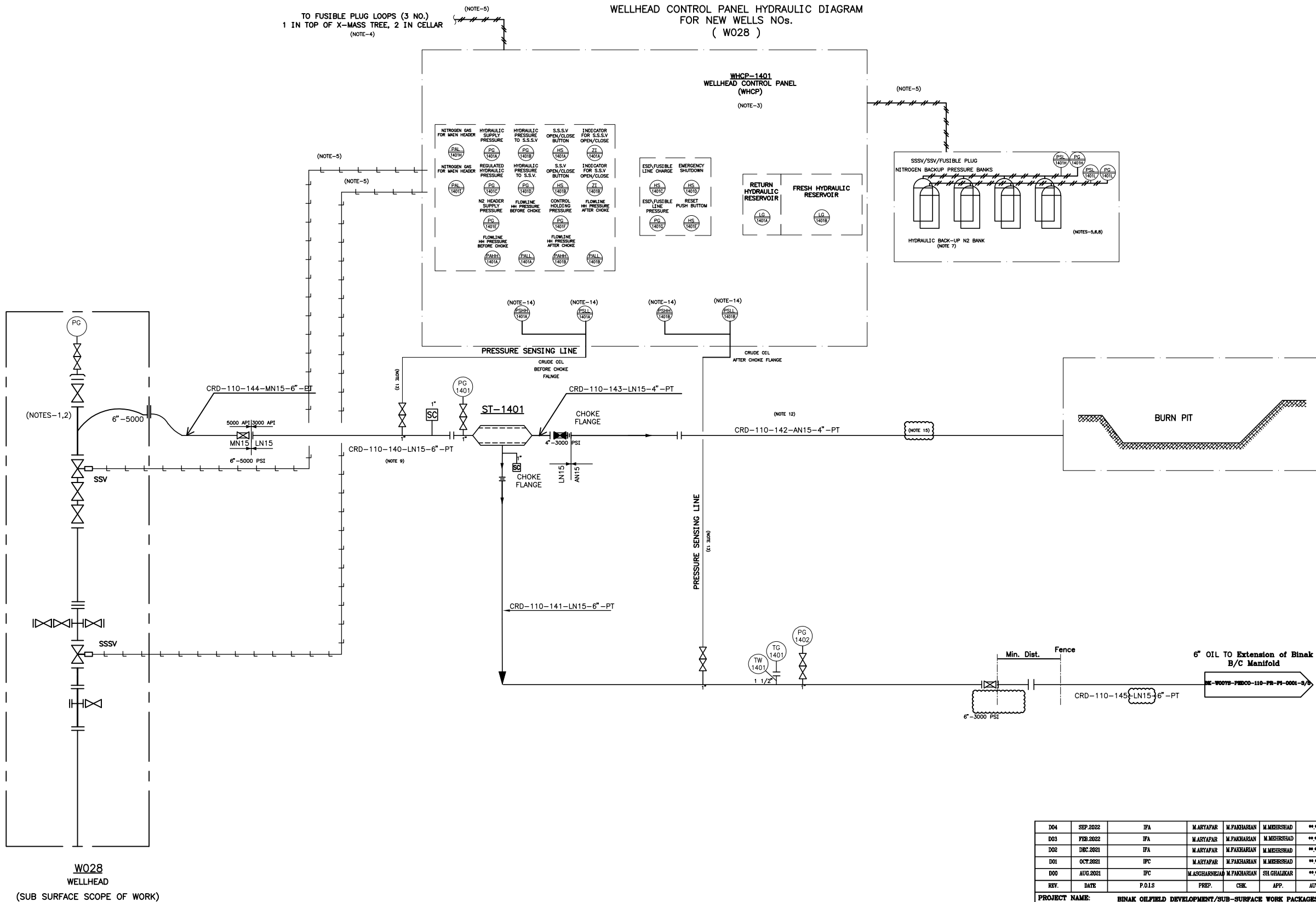


W028
BINAK PRODUCTION WELL
DESIGN PRESS. : 5000 PSIA
DESIGN TEMP. : 105 °C

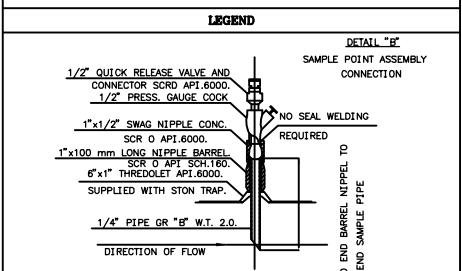
WHCP-1401
WELLHEAD CONTROL PANEL
DESIGN PRESS. : 5000 PSIA
DESIGN TEMP. : 105 °C

ST-1401
STONE TRAP
DESIGN PRESS. : 3000 PSIA
DESIGN TEMP. : 105 °C

WELLHEAD CONTROL PANEL HYDRAULIC DIAGRAM
FOR NEW WELLS NOS.
(W028)



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



REFERENCE DRAWING	DRG. No.
Symbol & Legend For PFD and P&ID	BK-8808L-PEDCO-110-PR-P1-0001
Process Basis Of Design	BK-GNRL-PEDCO-000-PR-DB-0001
Production Facilities Standard Drawing	SS1/0002_001A

KEY PLAN

D04	SEP.2022	IFA	MARYAFAR	M.PAKHARHAN	M.MIKHERSHAD	** **
D03	FEB.2022	IFA	MARYAFAR	M.PAKHARHAN	M.MIKHERSHAD	** **
D02	DEC.2021	IFA	MARYAFAR	M.PAKHARHAN	M.MIKHERSHAD	** **
D01	OCT.2021	IPC	MARYAFAR	M.PAKHARHAN	M.MIKHERSHAD	** **
D00	AUG.2021	IPC	M.ASHGARNEJAD	M.PAKHARHAN	SH.GHALIKAR	** **
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.

PROJECT NAME:	BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES W028 WELLHEAD FACILITIES				
PROJECT NO.:	971080				
EPC CONTRACTOR:	HURGAN ENERGY - DESIGN & INSPECTION COMPANIES				
EPC CONTRACTOR (GC):	PETROIRAN DEVELOPMENT COMPANY				
DRAWING TITLE:	P&ID - W028				
SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.	BUDGET REF.
NS	A3	BK-W028-PEDCO-110-PR-P1-0001	1 OF 1	D04	F2A-707516

DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED				
APPROVED FOR CONSTRUCTION		BY:	DATE:	
BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.
F2A-707516	F	2	A	707516
SHEET	REVISION			
1	D04			