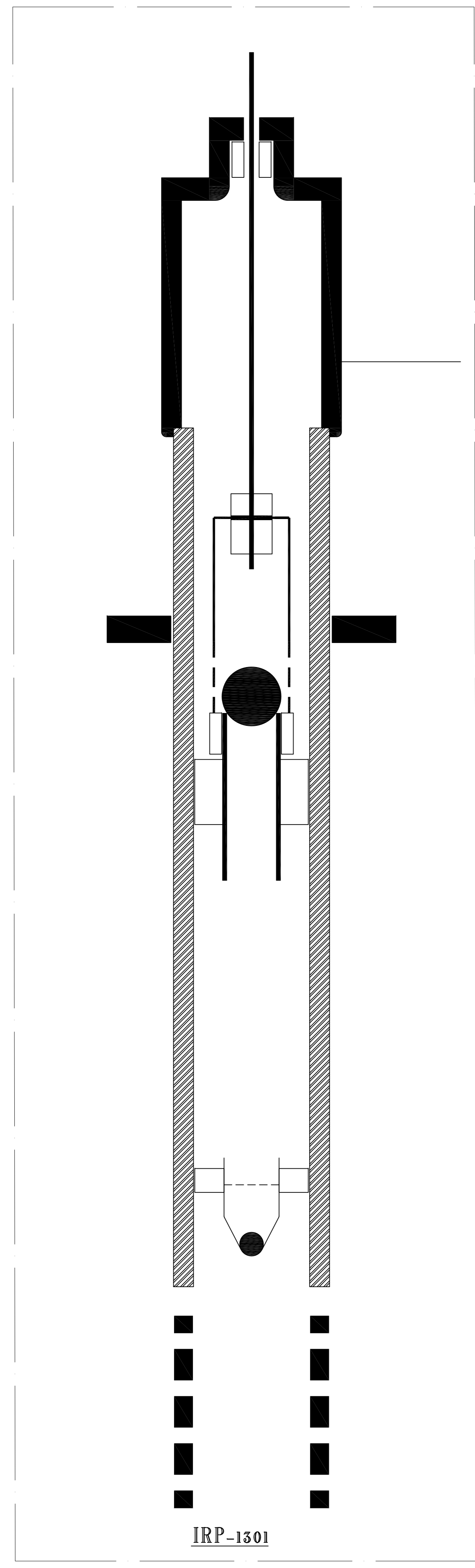


WELL-W046S  
BINAK PRODUCTION WELL

ST-1301  
STONE TRAP

MATERIAL : CARBON STEEL+6mm  
NACE MR 0175/ISO15156

IRP-1301  
SUCKER ROD PUMP (IRP)  
(BY VENDOR)

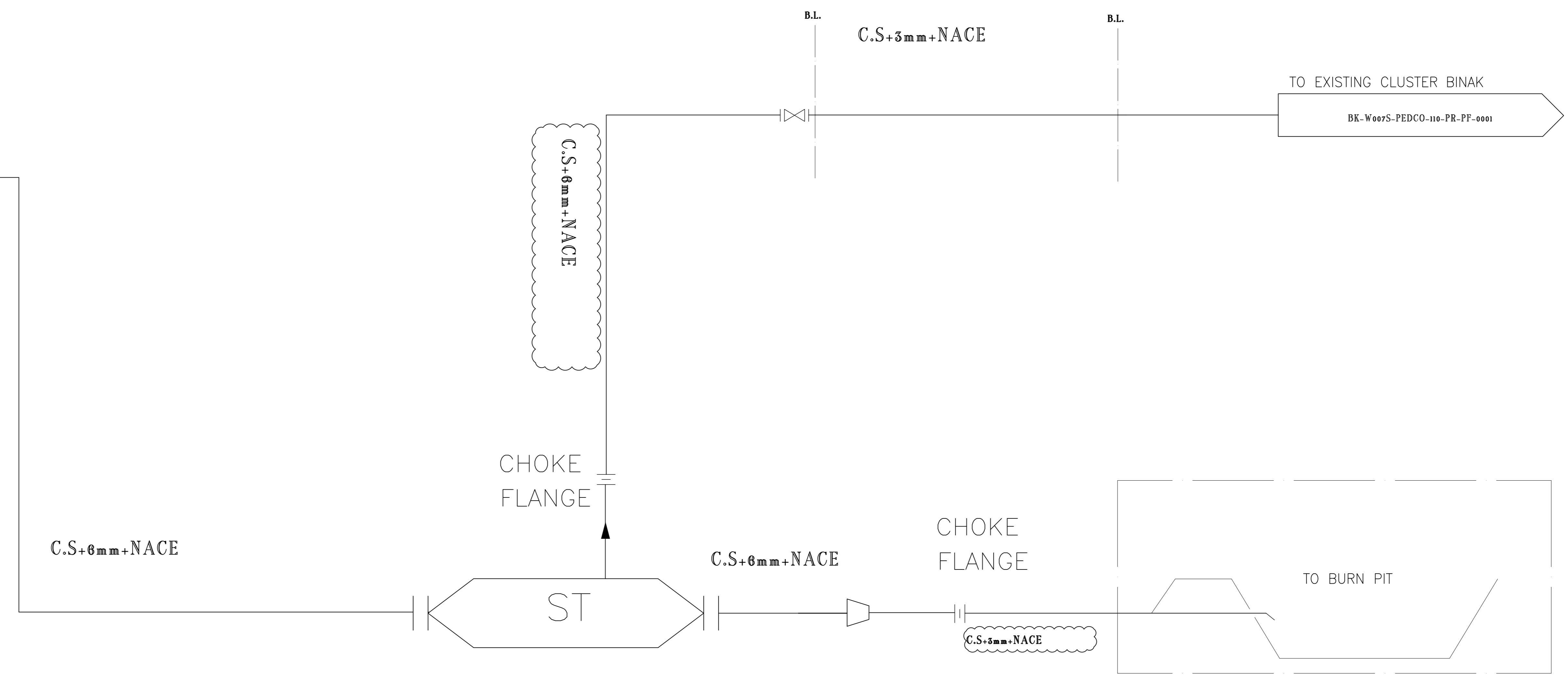


IRP-1301

W046S

WELLHEAD

(SUB SURFACE SCOPE OF WORK)



NOTES

GENERAL NOTE  
1. WALL THICKNESS OF PIPE AND FLOWLINES ARE BASED ON THE RESULT OF PIPING CORROSION STUDY & MATERIAL SELECTION REPORT .BK-SSGRL-PEDCO-110-PI-PR-0001 AND PIPELINE CORROSION STUDY & MATERIAL SELECTION REPORT: BK-BK-SSGRL-PEDCO-110-PL-RT-0001.  
2. FINAL THICKNESS OF FLOWLINES WILL BE 7.2MM.SO CONSIDERING DESIGN PRESSURE OF 1034 PSI (APPROVED BY NISOC), THE ACTUAL CORROSION ALLOWANCE WOULD BE 6.6MM WHICH IS SUFFICIENT FOR THE CORROSION CALCULATIONS.  
3. MATERIAL SHALL BE SUITABLE FOR SOUR SERVICE.

LEGEND

REFERENCE DRAWING	DRG. No.
Process Flow Diagram - W007S	BK-W007S-PEDCO-110-PR-PF-0002
Pipeline Corrosion Study & Material Selection Report	BK-SSGRL-PEDCO-110-PL-RT-0001
Piping Corrosion Study & Material Selection Report	BK-SSGRL-PEDCO-110-PI-RT-0001

KEY PLAN

REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.	DESCRIPTION	BY	DATE	BY	DATE
D03	OCT.2023	AFC	M.ARYAFAR	M.FAKHARIAN	S.FARMAKZPOUR	***					
D02	OCT.2022	IFA	M.ARYAFAR	M.FAKHARIAN	M.MEHRSHAD	***					
D01	MAY.2022	IFA	M.ARYAFAR	M.FAKHARIAN	M.MEHRSHAD	***					
D00	OCT.2021	IFC	M.ARYAFAR	M.FAKHARIAN	M.MEHRSHAD	**					

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES W046S WELLHEAD FACILITIES

PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES

EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY

DATE: SCALE: DRAWING BY: CHECKED BY: PROJECT ENG.

DRAWING TITLE: MATERIAL FLOW DIAGRAM - W046S

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

APPROVED FOR CONSTRUCTION BY: DATE:

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.	BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
NS	A3	BK-W046S-PEDCO-110-PI-DG-0001	1 OF 1	D03	053-073-9184	F	2	A	707619	1 OF 1	D03