

WELL-W018S
BINAK PRODUCTION WELL

ST-1101
STONE TRAP

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

C.S+3mm+NACE

TO EXISTING CLUSTER BINAK

BK-W007S-PEDCO-110-PR-PF-0001

C.S+6mm+NACE

CHOK
FLANGE

ST

C.S+6mm+NACE

CHOK
FLANGE

C.S+6mm+NACE

TO BURN PIT

C.S+6mm+NACE

SSV

HYDRAULIC PRESSURE TO SSV

SSSV

HYDRAULIC PRESSURE TO SSSV

PENUMATIC/HYDRAULIC
WELLHEAD CONTROL PANEL

FUSIBLE PLUG
LOOP

GAS STORAGE

WELLHEAD CHRISTMAS TREE

W018S

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-PI-RT-0001.

2.FINAL THICKNESS OF FLOWLINES WILL BE 7.6MM.SO CONSIDERING DESIGN PRESSURE OF 1035 PSI(APPROVED BY NISOC),THE ACTUAL CORROSION ALLOWANCE WOULD BE 65.6MM 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

D03	OCT.2023	AFC	M.ARYAFAR	M.FAKHARIAN	S.FARAMARZPOUR	***							
D02	OCT.2022	IFA	M.ARYAFAR	M.FAKHARIAN	M.MEHRSHAD	***	***	*****	** **	*** **	** **	*** **	
D01	MAY.2022	IFA	M.ARYAFAR	M.FAKHARIAN	M.MEHRSHAD	***	REV.	DESCRIPTION	BY	DATE	BY	DATE	
D00	NOV.2021	IFC	M.ARYAFAR	M.FAKHARIAN	M.MEHRSHAD	***			CHECKED		REV. APPR.		
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.	اصل و کلیه نسخ این نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خیز جنوب میباشد.						
PROJECT NAME:								THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF N.I.S.O.C./ FIELDS					
PROJECT NO.: 971020													
EPC CONTRACTOR:			EPD/EPC CONTRACTOR (GC):				BINAK OILFIELD DEVELOPMENT SUB-SURFACE WORK PACKAGES W018S WELLHEAD FACILITIES						
 HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES			 PETROIRAN DEVELOPMENT COMPANY										
							DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.		
DRAWING TITLE:							NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED						
MATERIAL FLOW DIAGRAM - W018S							APPROVED FOR CONSTRUCTION			BY:	DATE:		
SCALE	SIZE	DRAWING NO.			SHEET NO.	REV.	BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
NS	A3	BK-W018S-PEDCO-110-PI-DG-0001			1 OF 1	D03	053-073-9184	F	2	A	707436	1 OF 1	D03

(VENDOR TITLE BLOCK)**