

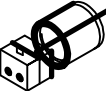
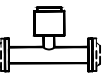
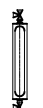
All instrument which are designed shall be specified. For Example TS, TCV, CVs, VE, ZE,

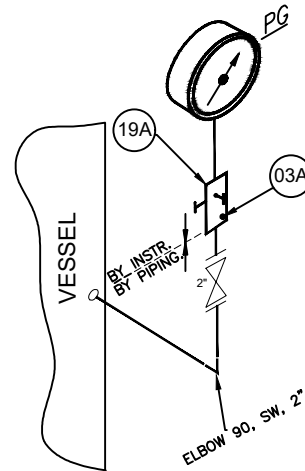
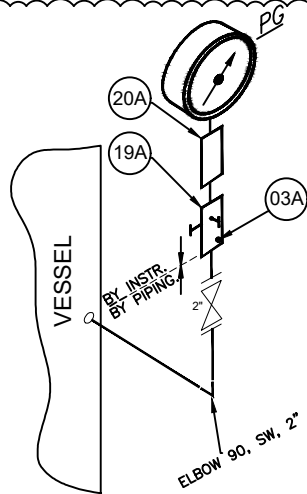
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HY Reply: Noted.

HOOK UP DRAWING

REV.		DESCRIPTION		BY	DATE	BY	DATE
				CHECKED		REV.	APP.
PROJECT NAME: BHAK OILFIELD DEVELOPMENT SURFACE WORK PACKAGES							
PROJECT NO.:							
EPC CONTRACTOR:  BORGES ENERGY - DESIGN & CONSTRUCTION COMPANY				EPC/EPD CONTRACTOR:  PETROBRAS DEVELOPMENT COMPANY			
DRAWING TITLE: HOOK UP DRAWING							
SCALE: AS		DRAWING NO. BH-GCS-HY-120-PR-PI-0001-104		SHEET NO. 01 OF 10		REV. 001	
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED							
APPROVED FOR CONSTRUCTION BY: DATE:							
ROBERT RIV. LOCATION SIZE CLASS SERIAL NO. SHEET DIVISION							

123456789101112131415161718192021222324																																																																																																																																																																																																																																																																											
A B C D E F G H I J K L M N O P Q R S																																																																																																																																																																																																																																																																											
 PRESSURE GAUGE  PRESSURE TRANSMITTER  PRESSURE SWITCH  ULTRASONIC FLOWMETER  DISPLACER LEVEL TRANSMITTER  ROTAMETER  TEMPERAURE GAUGE  DIFF. PRESSURE GAUGE  TEMPERATURE TRANSMITTER  DIAPHRAGM SEAL  TEMPERATURE SWITCH  3-WAY 2 VALVES MANIFOLD FOR PRESSURE GAUGES  SAFETY VALVE  CONTROL VALVE  CORROSION COUPON  ON/OFF VALVE  LEVEL GAUGE  5-WAY VALVE MANIFOLD  3-WAY 2 VALVES MANIFOLD FOR PRESSURE TRANSMITTER AND PRESSURE SWITCH  UNION  TUBE CAP  CONNECTOR  SNUBBER  COOLING ELEMENTT V 01 <table><tr><td colspan="10">REFERENCE DRAWINGS</td><td colspan="10">DWG. NUMBER</td></tr><tr><td colspan="10">P&I DIAGRAM</td><td colspan="10">BK-GCS-HY-120-PR-PI-0001-V04</td></tr><tr><td colspan="10">INSTRUMENT DATASHEET/ CERTIFICATES</td><td colspan="10">BK-GCS-HY-120-IN-GS-0001-V02</td></tr><tr><td colspan="20">Note :</td></tr><tr><td colspan="20">Legend :</td></tr></table> <table><tr><td>REV.</td><td>DATE</td><td>BY</td><td>DATE</td><td>REV.</td><td>DATE</td><td>BY</td><td>DATE</td></tr><tr><td>1001</td><td>MAY 2024</td><td>WPS</td><td></td><td>1002</td><td>APRIL 2024</td><td>WPS</td><td></td></tr><tr><td colspan="4">PROJECT NAME:</td><td colspan="4">BNAK OILFIELD DEVELOPMENT SURFACE WORK PACKAGES</td></tr><tr><td colspan="4">PROJECT NO.:</td><td colspan="4">---</td></tr><tr><td colspan="4">EPC CONTRACTOR:</td><td colspan="4">EPC/EPO CONTRACTOR:</td></tr><tr><td colspan="4"> SUDHAN ENERGY - DESIGN & ENGINEERING COMPANY</td><td colspan="4"> PETROBRAN DEVELOPMENT COMPANY</td></tr><tr><td colspan="4">DATE</td><td colspan="4">SCALE</td><td colspan="4">DRAWING BY</td><td colspan="4">CHECKED BY</td><td colspan="4">PROJECT ENGR.</td></tr><tr><td colspan="12">DRAWING TITLE: ROCK UP DRAWING</td><td colspan="8">NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED</td></tr><tr><td colspan="12">SCALE: 1:1</td><td colspan="4">DRAWING NO.:</td><td colspan="4">SHEET NO.:</td><td colspan="4">REV.:</td></tr><tr><td colspan="12">N.T.S.C. A3</td><td colspan="4">BK-GCS-HY-120-SU-DW-0007</td><td colspan="4">OR OF 16</td><td colspan="4">1001</td></tr></table>  THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREON ARE THE SOLE PROPERTY OF N.I.S.O.C./ FIELDS  <table><tr><td>REV.</td><td>DESCRIPTION</td><td>BY</td><td>DATE</td><td>REV.</td><td>DATE</td></tr><tr><td>1001</td><td>THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREON ARE THE SOLE PROPERTY OF N.I.S.O.C./ FIELDS</td><td></td><td></td><td>1002</td><td></td></tr></table> File No. BK-GCS-HY-120-RU-0007-SU.dwg																				REFERENCE DRAWINGS										DWG. NUMBER										P&I DIAGRAM										BK-GCS-HY-120-PR-PI-0001-V04										INSTRUMENT DATASHEET/ CERTIFICATES										BK-GCS-HY-120-IN-GS-0001-V02										Note :																				Legend :																				REV.	DATE	BY	DATE	REV.	DATE	BY	DATE	1001	MAY 2024	WPS		1002	APRIL 2024	WPS		PROJECT NAME:				BNAK OILFIELD DEVELOPMENT SURFACE WORK PACKAGES				PROJECT NO.:				---				EPC CONTRACTOR:				EPC/EPO CONTRACTOR:				 SUDHAN ENERGY - DESIGN & ENGINEERING COMPANY				 PETROBRAN DEVELOPMENT COMPANY				DATE				SCALE				DRAWING BY				CHECKED BY				PROJECT ENGR.				DRAWING TITLE: ROCK UP DRAWING												NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED								SCALE: 1:1												DRAWING NO.:				SHEET NO.:				REV.:				N.T.S.C. A3												BK-GCS-HY-120-SU-DW-0007				OR OF 16				1001				REV.	DESCRIPTION	BY	DATE	REV.	DATE	1001	THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREON ARE THE SOLE PROPERTY OF N.I.S.O.C./ FIELDS			1002	
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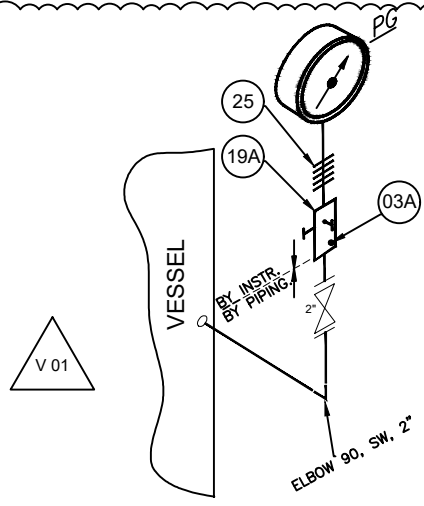
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Tag Number	Quantity	REMARK
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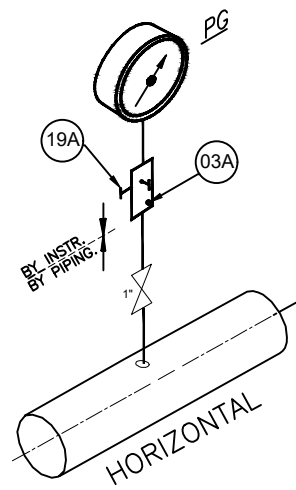
Sour Gas
HY Reply:
Noted.

ITEM	QTY	SIZE OR CONNECTION	DESCRIPTION	MATERIAL	TOTAL QTY.	REMARK
19A	1	2x1/2"NPTF + 1/4"	MANIFOLD, 3 WAY 2 VALVE	AISI 316SS	9	NACE MATERIAL
20A	1	1/2"NPTM x 1/2"NPTF	OVER RANGE PROTECTION	AISI 316SS	6	NACE MATERIAL
03A	1	1/4"NPTM	HEX HEAD PLUG	AISI 316SS	9	NACE MATERIAL

21		22		23																			
REFERENCE DRAWINGS		DWG. NUMBER																					
P&ID DIAGRAM		BK-GCS-HY-120-PR-0001-V04																					
INSTRUMENT DATASHEET/ CERTIFICATES		BK-GCS-HY-120-IN-DS-0001-V02																					
Note :																							
Legend :																							
<table border="1"> <tr> <th>REV.</th> <th>DESCRIPTION</th> <th>BY</th> <th>DATE</th> <th>BY</th> <th>DATE</th> </tr> <tr> <td>101</td> <td>MAY 2024</td> <td>JTB</td> <td>PROJ/ENG CO.</td> <td>M.FARAHAN</td> <td>M.SADEGHIAN</td> </tr> <tr> <td>102</td> <td>APR 2024</td> <td>JTB</td> <td>PROJ/ENG CO.</td> <td>M.FARAHAN</td> <td>A.M.MOHSENI</td> </tr> </table>						REV.	DESCRIPTION	BY	DATE	BY	DATE	101	MAY 2024	JTB	PROJ/ENG CO.	M.FARAHAN	M.SADEGHIAN	102	APR 2024	JTB	PROJ/ENG CO.	M.FARAHAN	A.M.MOHSENI
REV.	DESCRIPTION	BY	DATE	BY	DATE																		
101	MAY 2024	JTB	PROJ/ENG CO.	M.FARAHAN	M.SADEGHIAN																		
102	APR 2024	JTB	PROJ/ENG CO.	M.FARAHAN	A.M.MOHSENI																		
PROJECT NAME: HENAK OILFIELD DEVELOPMENT SURFACE WORK PACKAGES PROJECT NO.: ----- EPC CONTRACTOR: HENGAN EPC/OPS CONTRACTOR: PETROIRAN DEVELOPMENT COMPANY ENGINEER: HENAK OILFIELD DEVELOPMENT SURFACE WORK PACKAGES DATE: _____ SCALE: _____ DRAWING BY: _____ CHECKED BY: _____ PROJECT ENG. _____ NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED APPROVED FOR CONSTRUCTION BY: _____ DATE: _____ REVISION NO. LOCATION SIZE CLASS SERIAL NO. SHEET REVISION SCALE: _____ REVISION NO.: _____ DRAWING NO.: BK-GCS-HY-120-SI-WP-0007 SHEET NO.: 05 OF 16 REV.: 101 FILE NO: BK-GCS-HY-120-N-18-0007-01.dwg																							



Tag Number	Quantity	Remark
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Tag Number	Quantity	Remark
PG-2205A/B/C	3	FLUID: GAS

Sour Gas
HY Reply: Noted.

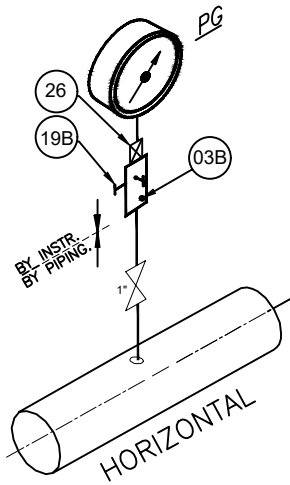
ITEM	QTY	SIZE OR CONNECTION	DESCRIPTION	MATERIAL	TOTAL QTY.	REMARK
19A	1	2x1/2"NPTF + 1/4"	MANIFOLD, 3 WAY 2 VALVE	AISI 316SS	6	NACE MATERIAL
25	1	1/2" NPTM x 1/2" NPTM	COOLING ELEMENT	AISI 316SS	3	NACE MATERIAL
03A	1	1/4"NPTM	HEX HEAD PLUG	AISI 316SS	6	NACE MATERIAL

REV.	DESCRIPTION	BY	DATE	BY	DATE
1	P&ID DIAGRAM				
2	INSTRUMENT DATASHEET/ CERTIFICATES				

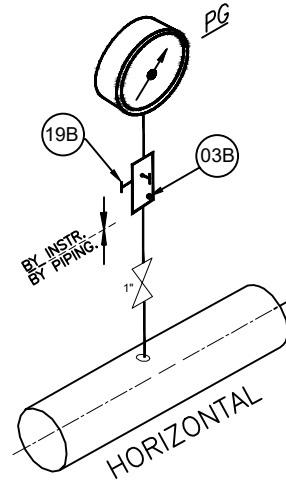
Note :

Legend :

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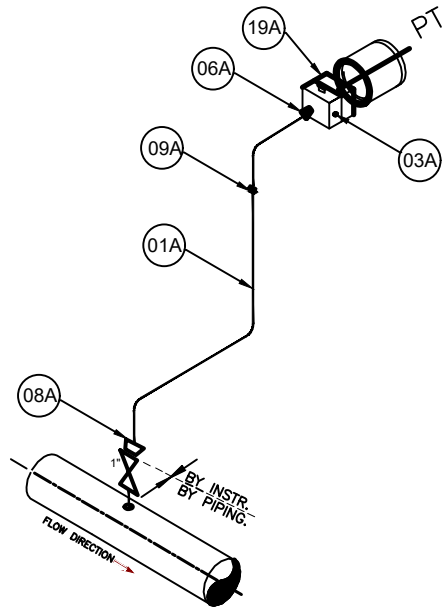
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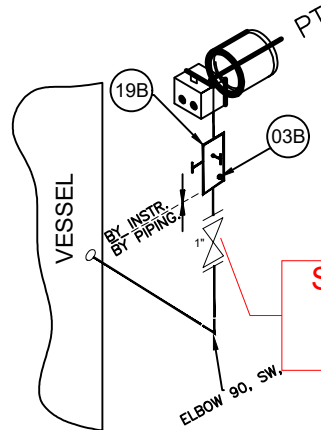
ITEM	QTY	SIZE OR CONNECTION	DESCRIPTION	MATERIAL	TOTAL QTY.	REMARK
19B	1	2x1/2"NPTF + 1/4"	MANIFOLD,3 WAY 2 VALVE	AISI 316SS	18	-
26	1	1/2"NPTF x 1/2"NPTM	SNUBER	AISI 316SS	6	-
03B	1	1/4"NPTM	HEX HEAD PLUG	AISI 316SS	21	-

REV.		DESCRIPTION		BY	DATE	BY	DATE
1		MAY 2024		BY	DATE	BY	DATE
2		APR 2024		BY	DATE	BY	DATE
3		APR 2024		BY	DATE	BY	DATE
4		APR 2024		BY	DATE	BY	DATE
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7		APR 2024		BY	DATE	BY	DATE
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99		APR 2024		BY	DATE	BY	DATE
100		APR 2024		BY	DATE	BY	DATE



Tag Number	Quantity	Remark
PT-2123A/B/C	3	FLUID: GAS
PT-2124A/B/C	3	FLUID: GAS
PT-2133A/B/C	3	FLUID: GAS
PT-2132A/B/C	3	FLUID: GAS

Sour Gas
HY Reply: Noted.

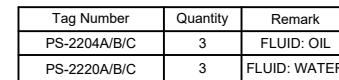
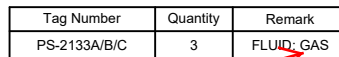
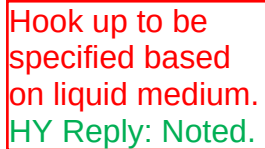


شیر 1 اینچ بصورت
نشان داده شود نه فلنجی.
HY Reply: Noted.

Tag Number	Quantity	Remark
PT-2200A/B/C	3	FLUID: OIL

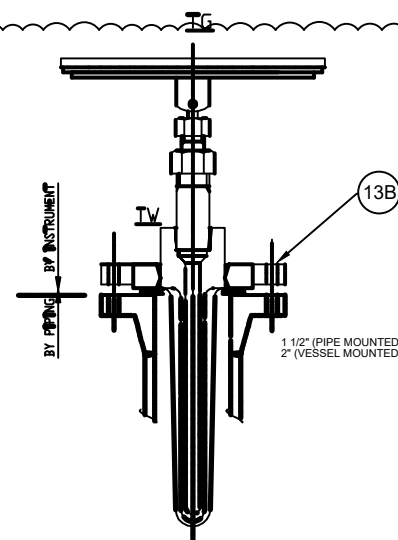
ITEM	QTY	SIZE OR CONNECTION	DESCRIPTION	MATERIAL	TOTAL QTY.	REMARK
19A	1	2x1/2"NPTF + 1/4"	MANIFOLD,3 WAY 2 VALVE	AISI 316SS	12	NACE MATERIAL
08A	1	1/2" NPTFx 1/2" O.D	DOUBLE FERRULE COMPRESSION TYPE FEMALE CONNECTOR	AISI 316SS	12	NACE MATERIAL
01A	4	1/2" O.D	TUBING, SEAMLESS, WALL THICKNESS 0.065"	AISI 316SS	48m	NACE MATERIAL
09A	1	1/2" O.D	STRAIGHT UNION COMPRESSION TYPE DOUBLE FERRULE	AISI 316SS	12	NACE MATERIAL
06A	1	1/2" NPTM x 1/2" O.D	DOUBLE FERRULE COMPRESSION TYPE MALE CONNECTOR	AISI 316SS	12	NACE MATERIAL
03A	1	1/4"NPTM	HEX HEAD PLUG	AISI 316SS	12	NACE MATERIAL
19B	1	2x1/2"NPTF + 1/4"	MANIFOLD,3 WAY 2 VALVE	AISI 316SS	3	-
03B	1	1/4"NPTM	HEX HEAD PLUG	AISI 316SS	12	-

REV. DATE		P&I		PREP.		CHK.		APP.		AUT.	
PROJECT NAME: BAKK OILFIELD DEVELOPMENT SURFACE WORK PACKAGES											
EPC CONTRACTOR: PETROBRAS						EPC/OPS CONTRACTOR: PETROBRAS					
THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF N.I.S.O.C./ FIELDS											
DATE SCALE DRAWING BY CHECKED BY PROJECT ENG.											
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED											
APPROVED FOR CONSTRUCTION BY: DATE											
SCALE SIZE DRAWING NO. SHEET NO. REV. SHEET REV. LOCATION SIZE CLASS SERIAL NO. SHEET REVISION											



Sour Gas, NACE Requirement shall be considered.
HY Reply: Noted.

[illegible]



Tag Number	Quantity	U Length(m)	REMARK
TG-2204A/B/C	3	150	PIPE MOUNTED / FLUID: WATER
TG-2205A/B/C	3	150	PIPE MOUNTED / FLUID: WATER
TG-2206A/B/C	3	150	PIPE MOUNTED / FLUID: WATER
TG-2221A/B/C	3	150	PIPE MOUNTED / FLUID: WATER
TG-2215A/B/C	3	150	PIPE MOUNTED / FLUID: WATER
TG-2216A/B/C	3	150	PIPE MOUNTED / FLUID: WATER
TG-2212A/B/C	3	150	PIPE MOUNTED / FLUID: WATER
TG-2213A/B/C	3	150	PIPE MOUNTED / FLUID: WATER
TG-2214A/B/C	3	150	PIPE MOUNTED / FLUID: WATER
TG-2217A/B/C	3	400	VESSEL MOUNTED / FLUID: GAS

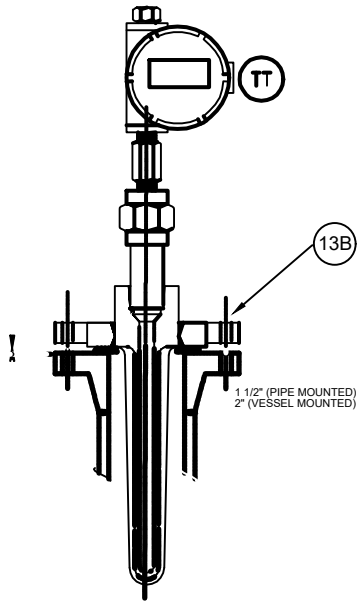
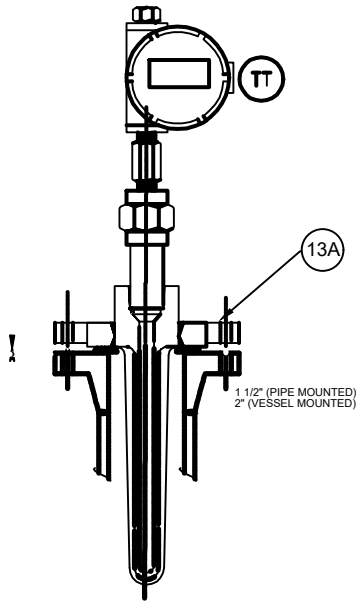
Tag Number	Quantity	U Length(m)	REMARK
TG-2210A/B/C	3	150	PIPE MOUNTED / FLUID: GAS
TG-2211A/B/C	3	150	PIPE MOUNTED / FLUID: GAS
TG-2190A/B/C	3	400	VESSEL MOUNTED / FLUID: GAS
TG-2193A/B/C	3	400	VESSEL MOUNTED / FLUID: GAS

Sour Gas
HY Reply: Noted.

ITEM	QTY	SIZE OR CONNECTION	DESCRIPTION	MATERIAL	TOTAL QTY.	REMARK
13A	1	1/2"NPTF x1/2"NPTF	THERMOWELL - #300 - CON:1/2 NPT - U: 150 mm	AISI 316SS	6	NACE MATERIAL
13A	1	1/2"NPTF x1/2"NPTF	THERMOWELL - #300 - CON:1/2 NPT - U: 400 mm	AISI 316SS	6	NACE MATERIAL
13B	1	1/2"NPTF x1/2"NPTF	THERMOWELL - #300 - CON:1/2 NPT - U: 150 mm	AISI 316SS	27	-
13B	1	1/2"NPTF x1/2"NPTF	THERMOWELL - #300 - CON:1/2 NPT - U: 400 mm	AISI 316SS	3	-

Sour Gas, NACE Requirement shall be specified.
HY Reply: Noted.

[illegible]



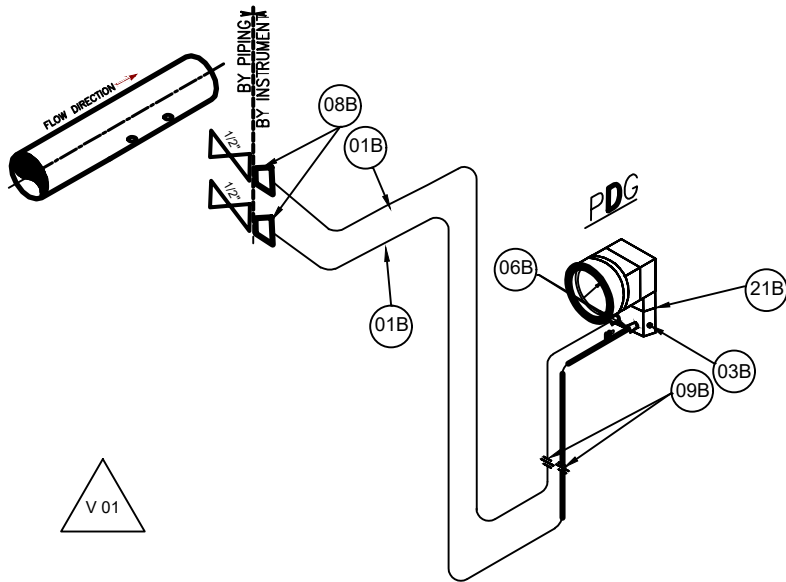
Tag Number	Quantity	U Length(m)	REMARK
TT-2122A/B/C	3	250	FLUID: GAS
TT-2123A/B/C	3	250	FLUID: GAS
TT-2132A/B/C	3	200	FLUID: GAS
TT-2133A/B/C	3	200	FLUID: GAS
TT-2191A/B/C	3	400	FLUID: GAS
TT-2194A/B/C	3	400	FLUID: GAS

Sour Gas
HY Reply: Noted.

Tag Number	Quantity	U Length(m)	REMARK
TT-2204A/B/C	3	150	FLUID: OIL
TT-2203A/B/C	3	200	FLUID: OIL
TT-2213A/B/C	3	Hold	FLUID: WATER
TT-2214A/B/C	3	N/A	-
TT-2215A/B/C	3	N/A	-
TT-2216A/B/C	3	N/A	-
TT-2217A/B/C	3	N/A	-
TT-2218A/B/C	3	N/A	-
TT-2219A/B/C	3	N/A	-
TT-2220A/B/C	3	N/A	-

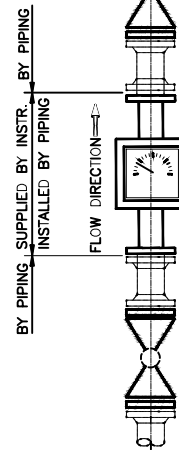
ITEM	QTY	SIZE OR CONNECTION	DESCRIPTION	MATERIAL	TOTAL QTY.	REMARK
13A	1	1/2"NPTF x1/2"NPTF	THERMOWELL - #300 - CON:1/2 NPT - U: 200 mm	AISI 316SS	6	NACE MATERIAL
13A	1	1/2"NPTF x1/2"NPTF	THERMOWELL - #300 - CON:1/2 NPT - U: 250 mm	AISI 316SS	6	NACE MATERIAL
13A	1	1/2"NPTF x1/2"NPTF	THERMOWELL - #300 - CON:1/2 NPT - U: 400 mm	AISI 316SS	6	NACE MATERIAL
13B	1	1/2"NPTF x1/2"NPTF	THERMOWELL - #300 - CON:1/2 NPT - U: 150 mm	AISI 316SS	3	-
13B	1	1/2"NPTF x1/2"NPTF	THERMOWELL - #300 - CON:1/2 NPT - U: 200 mm	AISI 316SS	3	-

REV.		DESCRIPTION		BY	DATE	BY	DATE
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99		MAY 2024		BY	DATE	BY	DATE
100		MAY 2024		BY	DATE	BY	DATE



Tag Number	Quantity	REMARK
PDG-2200A/B/C	3	FLUID: OIL
PDG-2204A/B/C	3	FLUID: OIL
PDG-2205A/B/C	3	FLUID: GAS
PDG-2206A/B/C	3	FLUID: WATER

Sour Gas,
NACE
Requirement?
HY Reply:
Noted.



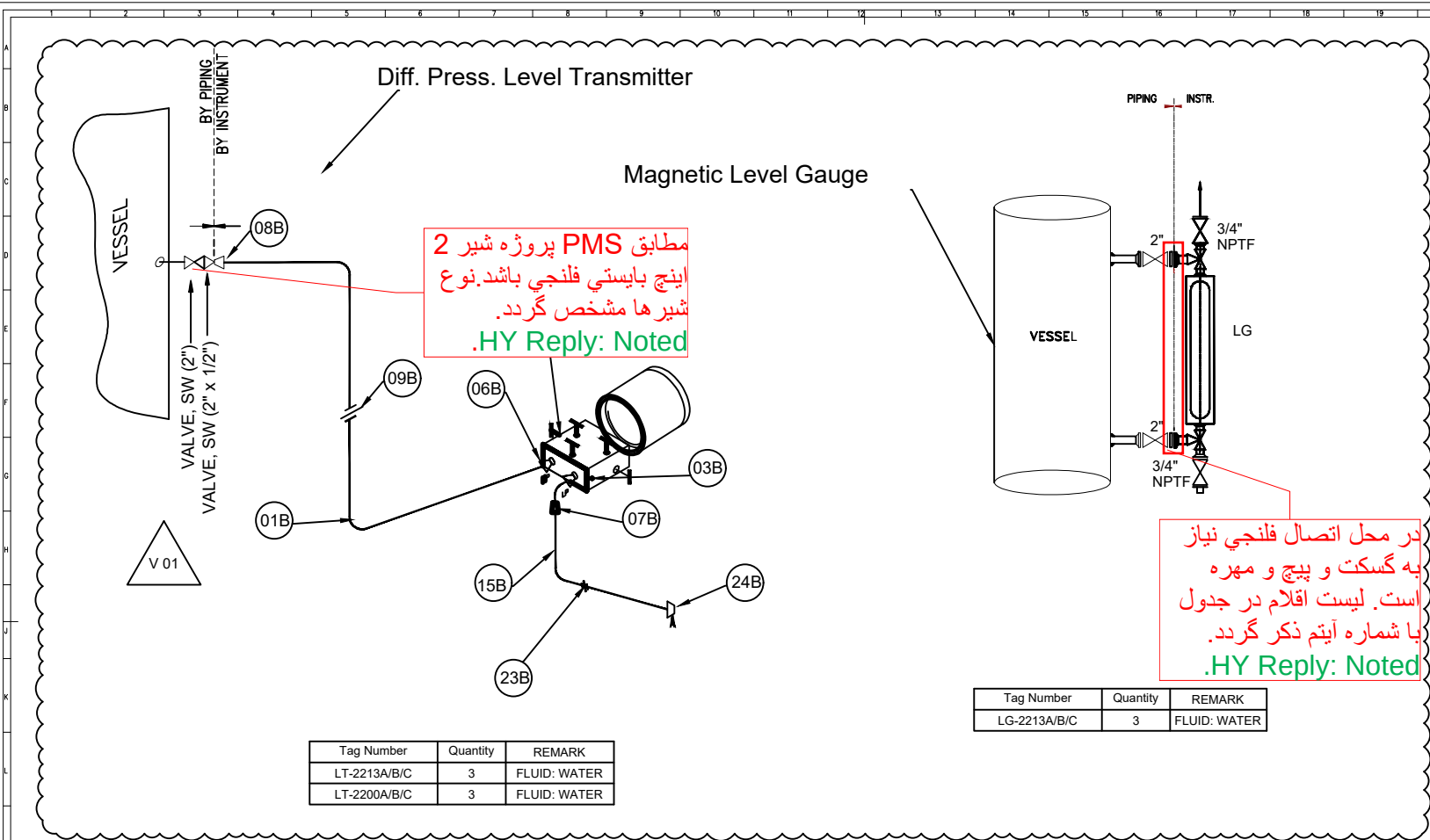
Tag Number	Quantity	REMARK
FI-2200A/B/C	3	FLUID: GAS(N2)
FI-2201A/B/C	3	FLUID: GAS(N2)
FI-2202A/B/C	3	FLUID: GAS(N2)
FI-2203A/B/C	3	FLUID: GAS(N2)

ITEM	QTY	SIZE OR CONNECTION	DESCRIPTION	MATERIAL	TOTAL QTY.	REMARK
21B	1	2x1/2"NPTF + 1/4"	MANIFOLD, 5 WAY 3 VALVE	AISI 316SS	12	-
08B	2	1/2" NPTFx 1/2" O.D	DOUBLE FERRULE COMPRESSION TYPE FEMALE CONNECTOR	AISI 316SS	24	-
01B	8	1/2" O.D	TUBING, SEAMLESS, WALL THICKNESS 0.065"	AISI 316SS	96	-
09B	2	1/2" O.D	STRAIGHT UNION COMPRESSION TYPE DOUBLE FERRULE	AISI 316SS	24	-
06B	2	1/2" NPTM x 1/2" O.D	DOUBLE FERRULE COMPRESSION TYPE MALE CONNECTOR	AISI 316SS	24	-
03B	1	1/4"NPTM	HEX HEAD PLUG	AISI 316SS	12	-

REV. DATE		REV. DATE		REV. DATE		REV. DATE	
1	MAY 2024	2	APR 2024	3		4	
PROJECT NAME:		PROJECT NO.:		SHEET NO.:		SHEET REVISION:	
EPC CONTRACTOR:		SPECIALTY CONTRACTOR:		DRAWING BY:		CHECKED BY:	
BRIKAWAT - DESIGN & INSPECTION		PETROBRAS DEVELOPMENT COMPANY		DATE:		SCALE:	
DRAWING TITLE:		BRIKAWAT		NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED		APPROVED FOR CONSTRUCTION BY:	
SCALE:		BRIKAWAT		BUDGET REF. LOCATION SEE CLASH		SHEET NO.:	
N.T.S.		11 OF 18		11 OF 18		11 OF 18	

Note :

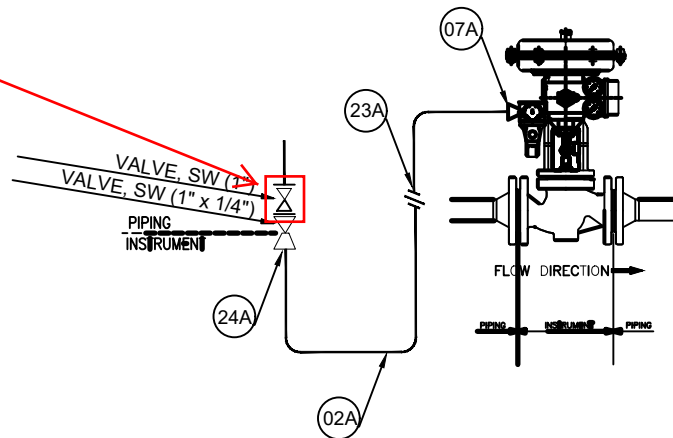
Legend :



ITEM	QTY	SIZE OR CONNECTION	DESCRIPTION	MATERIAL	TOTAL QTY.	REMARK
21B	1	2x1/2"NPTF + 1/4"	MANIFOLD,5 WAY 3 VALVE	AISI 316SS	6	-
08B	2	1/2" NPTFx 1/2" O.D	DOUBLE FERRULE COMPRESSION TYPE FEMALE CONNECTOR	AISI 316SS	12	-
01B	8m	1/2" O.D	TUBING, SEAMLESS, WALL THICKNESS 0.065"	AISI 316SS	48m	-
09B	2	1/2" O.D	STRAIGHT UNION COMPRESSION TYPE DOUBLE FERRULE	AISI 316SS	12	-
06B	2	1/2" NPTM x 1/2" O.D	DOUBLE FERRULE COMPRESSION TYPE MALE CONNECTOR	AISI 316SS	12	-
07B	1	1/4" NPTM x 1/4" O.D	DOUBLE FERRULE COMPRESSION TYPE MALE CONNECTOR	AISI 316SS	6	-
15B	3m	1/4" O.D	TUBING, SEAMLESS, WALL THICKNESS 0.049"	AISI 316SS	18m	-
23B	1	1/4" O.D	STRAIGHT UNION COMPRESSION TYPE DOUBLE FERRULE	AISI 316SS	6	-
24B	1	1/4" NPTFx 1/4" O.D	DOUBLE FERRULE COMPRESSION TYPE FEMALE CONNECTOR	AISI 316SS	6	-
03B	1	1/4"NPTM	HEX HEAD PLUG	AISI 316SS	6	-

Tag Number	Quantity	REMARK
LG-2213A/B/C	3	FLUID: WATER

REV. 001 MAY 2024		BY: [Signature]	DATE: [Date]
REV. 002 APR 2024		BY: [Signature]	DATE: [Date]
REV. 003 APR 2024		BY: [Signature]	DATE: [Date]
REV. 004 APR 2024		BY: [Signature]	DATE: [Date]
REV. 005 APR 2024		BY: [Signature]	DATE: [Date]
REV. 006 APR 2024		BY: [Signature]	DATE: [Date]
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REV. 022 APR 2024		BY: [Signature]	DATE: [Date]
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REV. 099 APR 2024		BY: [Signature]	DATE: [Date]
REV. 100 APR 2024		BY: [Signature]	DATE: [Date]

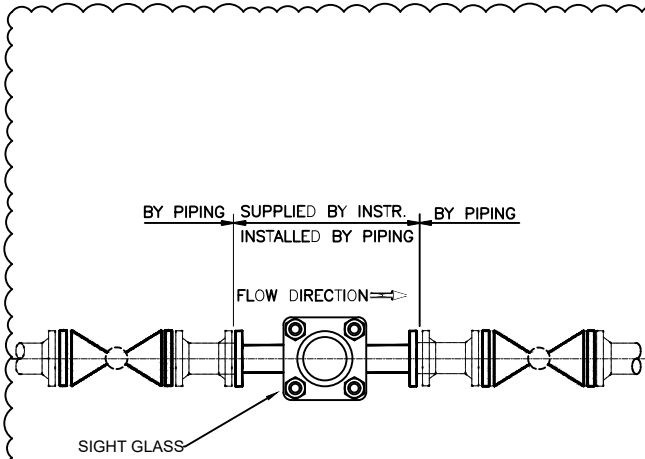


Tag Number	Quantity	REMARK
PCV-2123A/B/C	3	FLUID: GA

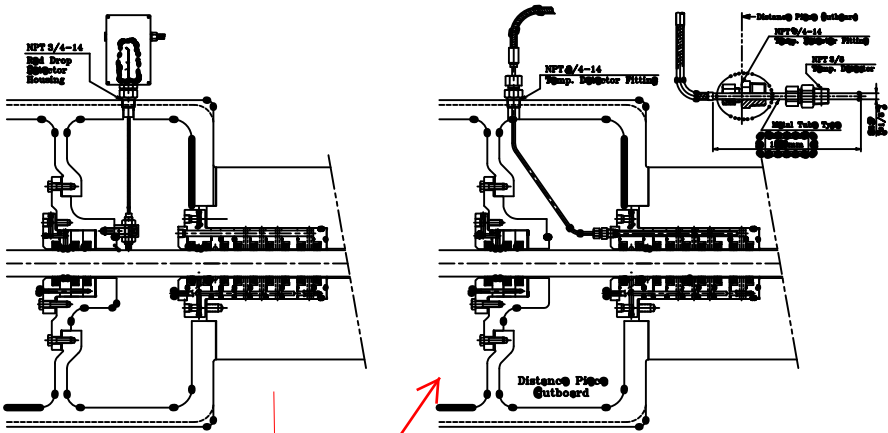
Sour Gas
HY Reply:
Noted.

ITEM	QTY	SIZE OR CONNECTION	DESCRIPTION	MATERIAL	TOTAL QTY.	REMARK
02A	5m	1/4" O.D	TUBING, SEAMLESS, WALL THICKNESS 0.065"	AISI 316SS	15m	NACE MATERIAL
07A	1	1/4" NPTMx 1/4" O.D	DOUBLE FERRULE COMPRESSION TYPE MALE CONNECTOR	AISI 316SS	3	NACE MATERIAL
23A	1	1/4" O.D	TUBING, SEAMLESS, WALL THICKNESS 0.065"	AISI 316SS	3	NACE MATERIAL
24A	1	1/4" NPTFX 1/4" O.D	STRAIGHT UNION COMPRESSION TYPE DOUBLE FERRULE	AISI 316SS	3	NACE MATERIAL

[illegible]



V 01



نقشه واضح نیست. آیتم های مذکور در جدول صفحه 16 در نقشه مشخص گردد.
 .HY Reply: Noted

Tag Number	Quantity	REMARK
SG-2200A	3	FLUID: WATER
SG-2201A	3	FLUID: WATER
SG-2202A	3	FLUID: WATER
SG-2203A	3	FLUID: WATER

Tag Number	Quantity	REMARK
VE-2200A	3	-
VE-2201A	3	-
VE-2202A	3	-

Tag Number	Quantity	REMARK
C-ZE-2200A	3	-
C-ZE-2201A	3	-

REFERENCE DRAWINGS
 P&I DIAGRAM BK-GCS-HY-120-PR-PA-0001-V04
 INSTRUMENT DATASHEET/ CERTIFICATES BK-GCS-HY-120-IN-DS-0001-V02

Note :

Legend :

REV. DATE P.O.L. PREP. CHK. APP. AUT. PROJECT NAME: SHAK OILFIELD DEVELOPMENT SURFACE WORK PACKAGES PROJECT NO.: SPC CONTRACTOR: SUDRAAN SHAK OILFIELD - SURFACE & INFRASTRUCTURE COMPANIES SPC/EPD CONTRACTOR: PETROIRAN DEVELOPMENT COMPANY DATE SCALE DRAWING BY CHECKED BY PROJECT ENCL.		REV. DESCRIPTION BY DATE BY DATE CHECKED REV. APPR. THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPIES THEREOF ARE THE SOLE PROPERTY OF N.I.S.O.C./ YIELDS NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED APPROVED FOR CONSTRUCTION BY: DATE BUDGET REV. LOCATION SIZE CLASS SERIAL NO. SHEET REVISION	
DRAWING TITLE: SHAK OILFIELD SCALE: AS SHOWN DRAWING NO.: BK-GCS-HY-120-IN-SP-0007 SHEET NO.: 15 OF 18 REV. 001		NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED APPROVED FOR CONSTRUCTION BY: DATE BUDGET REV. LOCATION SIZE CLASS SERIAL NO. SHEET REVISION	

