



NISOC

نگهداشت و افزایش تولید میدان نفتی بینک
سطح الارض

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک



SET POINT & ALARM LIST

شماره پیمان:

053 - 073 - 9184

پروژه

BK

بسته کاری

GCS

صادرکننده

PEDCO

تسهيلات

120

رشته

IN

نوع مدرک

LI

سریال

0006

نسخه

D01

شماره صفحه: 1 از 11

طرح نگهداشت و افزایش تولید 27 مخزن

SET POINT & ALARM LIST

نگهداشت و افزایش تولید میدان نفتی بینک

D01	JAN.2023	IFA	P.Hajisadeghi	M.Fakharian	M.Mehrshad	
D00	MAY.2022	IFC	P.Hajisadeghi	M.Fakharian	M.Mehrshad	
Rev.	Date	Purpose of Issue / Status	Prepared by:	Checked by:	Approved by:	CLIENT Approval

Class: 2

CLIENT Doc. Number: F0Z-708972

Status:

IDC: Inter-Discipline Check

IFC: Issued For Comment

IFA: Issued For Approval

AFD: Approved For Design

AFC: Approved For Construction

AFP: Approved For Purchase

AFQ: Approved For Quotation

IFI: Issued For Information

AB-R: As-Built for COMPANY Review

AB-A: As-Built -Approved

 NISOC	نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک								
	SET POINT & ALARM LIST								
	شماره پیمان:	پروژه	بسته کاری	صادر کننده	تسهیلات	رشته	نوع مدرک	سریال	نسخه
053 - 073 - 9184	BK	GCS	PEDCO	120	IN	LI	0006	D01	

REVISION RECORD SHEET

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5	X	X				69					
6	X	X				70					
7	X	X				71					
8	X	X				72					
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SET POINT & ALARM LIST

شماره پیمان:	پروژه	بسته کاری	صادر کننده	تسهیلات	رشته	نوع مدرک	سریال	نسخه	شماره صفحه: 3 از 10-
053 - 073 – 9184	BK	GCS	PEDCO	120	IN	LI	0006	D01	

D01

REFERENCES:

Symbol & Legend For PFD and P&ID

P&ID - Gas Compression Inlet Gas Pipeline (Binak)

P&ID - Gas Compression Inlet Gas Pipeline (Golkhari)

P&ID - Slug Catcher System

P&ID - Gas Compression Inlet Knock Out Drum

P&ID - 1st Stage Gas Compression Suction Drums

P&ID - 1st Stage Gas Compression Compressors

P&ID - 1st Stage Gas Compression Air Coolers

P&ID - 2nd Stage Gas Compression Suction Drums

P&ID - 2nd Stage Gas Compression Compressors

P&ID - 2nd Stage Gas Compression Air Coolers

P&ID - 2nd Stage Gas Compression Discharge Drum

P&ID - Gas Compression Dehydration Package

P&ID - Lean Glycol Storage Tank

P&ID - Instrument & Plant Air System

P&ID - Nitrogen Generation System

P&ID - Close Drain System

P&ID - Corrosion Inhibitor Package

P&ID - Methanol Injection Package

P&ID - LP Flare System

P&ID - Oily Water Sewer

P&ID - Fuel Gas System

P&ID - Diesel Oil System

P&ID - Potable Water System

P&ID - Glycol Sump Drum

P&ID - Fire Water Network

P&ID - Total Flooding System For Extension of Existing Elect. Building

P&ID - Gas Pipeline (to Siahmakan G.I. Station)

BK-GCS-PEDCO-120-PR-PI-0001_D02

BK-GCS-PEDCO-120-PR-PI-0002_D05

BK-GCS-PEDCO-120-PR-PI-0003_D05

BK-GCS-PEDCO-120-PR-PI-0004_D05

BK-GCS-PEDCO-120-PR-PI-0005_D05

BK-GCS-PEDCO-120-PR-PI-0006_D05

BK-GCS-PEDCO-120-PR-PI-0007_D05

BK-GCS-PEDCO-120-PR-PI-0008_D05

BK-GCS-PEDCO-120-PR-PI-0009_D05

BK-GCS-PEDCO-120-PR-PI-0010_D05

BK-GCS-PEDCO-120-PR-PI-0011_D05

BK-GCS-PEDCO-120-PR-PI-0012_D05

BK-GCS-PEDCO-120-PR-PI-0013_D05

BK-GCS-PEDCO-120-PR-PI-0014_D05

BK-GCS-PEDCO-120-PR-PI-0015_D05

BK-GCS-PEDCO-120-PR-PI-0016_D05

BK-GCS-PEDCO-120-PR-PI-0017_D05

BK-GCS-PEDCO-120-PR-PI-0018_D05

BK-GCS-PEDCO-120-PR-PI-0019_D05

BK-GCS-PEDCO-120-PR-PI-0020_D05

BK-GCS-PEDCO-120-PR-PI-0021_D05

BK-GCS-PEDCO-120-PR-PI-0022_D05

BK-GCS-PEDCO-120-PR-PI-0023_D05

BK-GCS-PEDCO-120-PR-PI-0024_D05

BK-GCS-PEDCO-120-PR-PI-0025_D05

BK-GCS-PEDCO-120-SA-PI-0001_D02

BK-GCS-PEDCO-120-SA-PI-0002_D02

BK-PPL-PEDCO-320-PR-PI-0001_D04



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سطح الارض

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک



SET POINT & ALARM LIST

شماره پیمان:	پروژه	بسته کاری	صادر کننده	تسهیلات	رشته	نوع مدرک	سریال	نسخه	شماره صفحه: 3 از 11-
053 - 073 – 9184	BK	GCS	PEDCO	120	IN	LI	0006	D01	

ABBREVIATIONS:

D01

PDIT PRESSURE DIFFERENTIAL INDICATOR TRANSMITTER

PDAH PRESSURE DIFFERENTIAL ALARM HIGH

PDAL PRESSURE DIFFERENTIAL ALARM LOW

LIT LEVEL INDICATOR TRANSMITTER

LAH LEVEL ALARM HIGH

LAHH LEVEL ALARM HIGH HIGH

LAL LEVEL ALARM LOW

LALL LEVEL ALARM LOW LOW

TIT TEMPERATURE INDICATOR TRANSMITTER

TAH TEMPERATURE ALARM HIGH

TAHH TEMPERATURE ALARM HIGH HIGH

TAL TEMPERATURE ALARM LOW

FIT FLOW INDICATOR TRANSMITTER

FAH FLOW ALARM HIGH

FAL FLOW ALARM LOW

PIT PRESSURE INDICATOR TRANSMITTER

PAH PRESSURE ALARM HIGH

PAHH PRESSURE ALARM HIGH HIGH

PAL PRESSURE ALARM LOW

PALL PRESSURE ALARM LOW LOW

NOTE:

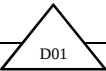
1- Set Points will be finalized later.

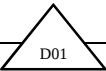
2- Setpoint & alarms of the instruments that have been located in the packages, have been specified by vendor.

		نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک							 			
		SET POINT & ALARM LIST							شماره صفحه: 5 از 10			
شماره پیمان :		پروژه	بسته کاری	صادرکننده	تسهیلات	رشته	نوع مدرک	سریال	نسخه			
053 - 073 – 9038		BK	GCS	PEDCO	120	IN	LI	0006	D01			
IDENTIFICATION		REFERENCE				SET POINT				UNIT	REMARKS	REVISION
ITEM	TAG NO.	P&ID	LOCATION / PACKAGE NAME	 SERVICE	END POINT PANEL	HH	H	L	LL			
1	FIT-2101	BK-GCS-PEDCO-120-PR-PI-0002	GAS-111-0101-AN07-6"-PT	To inlet K.O. Drum (V-2105)	DCS	-	7220.4	2297.4	-	kg/hr	Note 1	
2	PIT -2102	BK-GCS-PEDCO-120-PR-PI-0002	GAS-111-0101-AN07-6"-PT	To inlet K.O. Drum (V-2105)	DCS	-	-	5.25	-	Barg	Note 1	
3	FIT-2102	BK-GCS-PEDCO-120-PR-PI-0003	GAS-111-0012-AN07-8"-PT	To Slug Catcher (V-2104)	DCS	-	12395.9	3944.15	-	kg/hr	Note 1	
4	PIT -2104	BK-GCS-PEDCO-120-PR-PI-0003	GAS-111-0012-AN07-8"-PT	To Slug Catcher (V-2104)	DCS			5.25		Barg	Note 1	
5	TIT-2111	BK-GCS-PEDCO-120-PR-PI-0004 (1 of 3)	Slug-Catcher-Drum - V-2104	From Gas Pig Receiver (PR-2102)	DCS	-	37	27	-	°C	-Note-1-	
6	PIT-2111	BK-GCS-PEDCO-120-PR-PI-0004 (1 of 2)	GAS-111-0012-AN07-8"-PT	From Gas Pig Receiver (PR-2102)	ESD	6.7	-	-	-	Barg	Note 1	
7	PIT-2112	BK-GCS-PEDCO-120-PR-PI-0004 (1 of 2)	Slug Catcher Drum - V-2104	V-2104	DCS	-	6.3	3.85	-	Barg	Note 1	
8	PDIT-2111	BK-GCS-PEDCO-120-PR-PI-0004 (1 of 2)	Slug Catcher Drum - V-2104	V-2104	DCS	-	1	-	-	Bar	Note 1	
9	LIT-2111	BK-GCS-PEDCO-120-PR-PI-0004 (1 of 2)	Slug Catcher Drum - V-2104	V-2104	DCS	-	3800	250	-	mm	Note 1	
10	LIT-2112	BK-GCS-PEDCO-120-PR-PI-0004 (1 of 2)	Slug Catcher Drum - V-2104	V-2104	ESD	3900	-	-	150	mm	Note 1	
11	LIT-2113	BK-GCS-PEDCO-120-PR-PI-0004 (2 of 3)	Degassing Vessel - V-2106	From Slug Catcher Drum (V-2104)	DCS	-	3530	500	-	%	-Note-1-	
12	LIT-2114	BK-GCS-PEDCO-120-PR-PI-0004 (2 of 3)	Slug Storage Tank - TK-2101	To Slug Pump (P-2101 A/B)	DCS	-	11300	800	-	%	-Note-1-	
13	PIT-2113	BK-GCS-PEDCO-120-PR-PI-0004 (2 of 3)	Degassing Vessel - V-2106	From Slug Catcher Drum (V-2104)	DCS	-	0.0	-	-	Barg	-Note-1-	
14	LIT-2115	BK-GCS-PEDCO-120-PR-PI-0004 (2 of 3)	Slug Storage Tank - TK-2101	To Slug Pump (P-2101 A/B)	ESD	-	-	-	600	%	-Note-1-	
15	PIT-2114	BK-GCS-PEDCO-120-PR-PI-0004 (2 of 2)	CDH-112-0015-CN07-4"-PT	Close Drain Header	DCS	-	20.475	-	-	Barg	Note 1	
16	PIT-2115	BK-GCS-PEDCO-120-PR-PI-0004 (2 of 2)	CDH-112-0015-CN07-4"-PT	Close Drain Header	ESD	-	-	-	9.75	Barg	Note 1	
17	PIT-2116A	BK-GCS-PEDCO-120-PR-PI-0004 (2 of 2)	CDH-112-0012-CN05-3"-PT	Discharge slug pump (P-2101 A)	ESD	20.865		-	-	Barg	Note 1	
18	PIT-2116B	BK-GCS-PEDCO-120-PR-PI-0004 (2 of 2)	CDH-112-0013-CN05-3"-PT	Discharge slug pump (P-2101 B)	ESD	20.865	-	-	-	Barg	Note 1	
19	PIT-2114A	BK-GCS-PEDCO-120-PR-PI-0004 (2 of 2)	CDH-111-0010-AS00-4"-NP	From Slug Catcher (V-2104) To slug pump (P-2101 A)	ESD	-	-	-	2.875	Barg	Note 1	
20	PIT-2114B	BK-GCS-PEDCO-120-PR-PI-0004 (2 of 2)	CDH-111-0011-AS00-4"-NP	From Slug Catcher (V-2104) To slug pump (P-2101 B)	ESD	-	-	-	2.875	Barg	Note 1	
21	TIT-2112	BK-GCS-PEDCO-120-PR-PI-0005	GAS-111-0005-AN07-10"-PT	From Slug Catcher Drum (V-2104)	DCS	-	37.97	26.019	-	°C	Note 1	
22	PIT-2116	BK-GCS-PEDCO-120-PR-PI-0005	GAS-111-0005-AN07-10"-PT	From Slug Catcher Drum (V-2104)	ESD	6.5	-	-	-	Barg	Note 1	
23	PIT-2117	BK-GCS-PEDCO-120-PR-PI-0005	Inlet Knock Out Drum - V-2105	V-2105	DCS	-	5.9	3.57	-	Barg	Note 1	
24	PDIT-2112	BK-GCS-PEDCO-120-PR-PI-0005	Inlet Knock Out Drum - V-2105	V-2105	DCS	-	1	-	-	Bar	Note 1	

		نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض							 			
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شماره پیمان :		پروژه	بسته کاری	صادرکننده	تسهیلات	رشته	نوع مدرک	سریال	نسخه	شماره صفحه: 6 از 10		
053 - 073 – 9038		BK	GCS	PEDCO	120	IN	LI	0006	D01			
IDENTIFICATION		REFERENCE				SET POINT				UNIT	REMARKS	REVISION
ITEM	TAG NO.	P&ID	LOCATION / PACKAGE NAME	 SERVICE	END POINT PANEL	HH	H	L	LL			
25	LIT-2116	BK-GCS-PEDCO-120-PR-PI-0005	Inlet Knock Out Drum - V-2105	Inlet Knock Out Drum-	DCS	-	640	-	-	%	-Note1-	
26	LIT-2119	BK-GCS-PEDCO-120-PR-PI-0005	Inlet Knock Out Drum - V-2105	V-2105	DCS	-	800	250	-	mm	Note 1	
27	LIT-2117	BK-GCS-PEDCO-120-PR-PI-0005	Inlet Knock Out Drum - V-2105	V-2105	ESD	900			-	mm	Note 1	
28	LIT-2118	BK-GCS-PEDCO-120-PR-PI-0005	Inlet Knock Out Drum - V-2105	V-2105	ESD	250				mm	Note 1	
29	LIT-2121A	BK-GCS-PEDCO-120-PR-PI-0006 (1 of 3)	V-2101A	V-2101-A	DCS	-	950	500	-	mm	Note 1	
30	LIT-2122A	BK-GCS-PEDCO-120-PR-PI-0006 (1 of 3)	V-2101A	V-2101-A	ESD	1100	-	-	300	mm	Note 1	
31	PDIT-2121A	BK-GCS-PEDCO-120-PR-PI-0006 (1 of 3)	V-2101A	V-2101-A	DCS	-	1	-	-	Bar	Note 1	
32	PIT-2121A	BK-GCS-PEDCO-120-PR-PI-0006 (1 of 3)	GAS-111-0031A-AN05-8"-ET	To 1ST Stage Gas Compressor (C-2101A)	DCS	-	-	3.43	-			
33	LIT-2121B	BK-GCS-PEDCO-120-PR-PI-0006 (2 of 3)	V-2101B	V-2101-B	DCS	-	950	500	-	mm	Note 1	
34	LIT-2122B	BK-GCS-PEDCO-120-PR-PI-0006 (2 of 3)	V-2101B	V-2101-B	ESD	1100	-	-	300	mm	Note 1	
35	PDIT-2121B	BK-GCS-PEDCO-120-PR-PI-0006 (2 of 3)	V-2101B	V-2101-B	DCS	-	1	-	-	Bar	Note 1	
36	PIT-2121B	BK-GCS-PEDCO-120-PR-PI-0006 (2 of 3)	GAS-111-0031B-AN05-8"-ET	To 1ST Stage Gas Compressor (C-2101B)	DCS	-	-	3.43	-			
37	LIT-2121C	BK-GCS-PEDCO-120-PR-PI-0006 (3 of 3)	V-2101C	V-2101-C	DCS	-	950	500	-	mm	Note 1	
38	LIT-2122C	BK-GCS-PEDCO-120-PR-PI-0006 (3 of 3)	V-2101C	V-2101-C	ESD	1100	-	-	300	mm	Note 1	
39	PDIT-2121C	BK-GCS-PEDCO-120-PR-PI-0006 (3 of 3)	V-2101C	V-2101-C	DCS	-	1	-	-	Bar	Note 1	
40	PIT-2121C	BK-GCS-PEDCO-120-PR-PI-0006 (3 of 3)	GAS-111-0031C-AN05-8"-ET	To 1ST Stage Gas Compressor (C-2101C)	DCS	-	-	3.43	-		Note 1	
41	TIT-2121A	BK-GCS-PEDCO-120-PR-PI-0007 (1 of 3)	GAS-111-0031A-AN05-8"-ET	From 1ST Stage Gas Comp. Suction Drum (V-2101A)	DCS	-	41.78	31.78	-	°C	Note 1	
42	PIT-2122A	BK-GCS-PEDCO-120-PR-PI-0007 (1 of 3)	GAS-111-0031A-AN05-8"-ET	From 1ST Stage Gas Comp. Suction Drum (V-2101A)	ESD	6.1	-	-	2.45	Barg	Note 1	
43	PIT-2125A	BK-GCS-PEDCO-120-PR-PI-0007 (1 of 3)	GAS-111-0036A-CN05-6"-PT	To 1ST Stage Air Cooler (AE-2101A)	ESD	20.33	-	-	-	Barg	Note 1	
44	TIT-2124A	BK-GCS-PEDCO-120-PR-PI-0007 (1 of 3)	GAS-111-0036A-CN05-6"-PT	To 1ST Stage Air Cooler (AE-2101A)	ESD	139.8	-	-	-	°C	Note 1	
45	TIT-2121B	BK-GCS-PEDCO-120-PR-PI-0007 (2 of 3)	GAS-111-0031B-AN05-8"-ET	From 1ST Stage Gas Comp. Suction Drum (V-2101B)	DCS	-	41.78	31.78	-	°C	Note 1	
46	PIT-2122B	BK-GCS-PEDCO-120-PR-PI-0007 (2 of 3)	GAS-111-0031B-AN05-8"-ET	From 1ST Stage Gas Comp. Suction Drum (V-2101B)	ESD	6.1			2.45	Barg	Note 1	
47	PIT-2125B	BK-GCS-PEDCO-120-PR-PI-0007 (2 of 3)	GAS-111-0036B-CN05-6"-PT	To 1ST Stage Air Cooler (AE-2101B)	ESD	20.33		-	-	Barg	Note 1	
48	TIT-2124B	BK-GCS-PEDCO-120-PR-PI-0007 (2 of 3)	GAS-111-0036B-CN05-6"-PT	To 1ST Stage Air Cooler (AE-2101B)	ESD	139.8	-	-	-	°C	Note 1	

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شماره پیمان :		پروژه	بسته کاری	صادرکننده	تسهیلات	رشته	نوع مدرک	سریال	نسخه	شماره صفحه: 7 از 10		
053 - 073 – 9038		BK	GCS	PEDCO	120	IN	LI	0006	D01			
IDENTIFICATION		REFERENCE				SET POINT				UNIT	REMARKS	REVISION
ITEM	TAG NO.	P&ID	LOCATION / PACKAGE NAME	 SERVICE	END POINT PANEL	HH	H	L	LL			
49	TIT-2121C	BK-GCS-PEDCO-120-PR-PI-0007 (3 of 3)	GAS-111-0031C-AN05-8"-ET	From 1ST Stage Gas Comp. Suction Drum (V-2101C)	DCS	-	41.78	31.78	-	°C	Note 1	
50	PIT-2122C	BK-GCS-PEDCO-120-PR-PI-0007 (3 of 3)	GAS-111-0031C-AN05-8"-ET	From 1ST Stage Gas Comp. Suction Drum (V-2101C)	ESD	6.1			2.45	Barg	Note 1	
51	PIT-2125C	BK-GCS-PEDCO-120-PR-PI-0007 (3 of 3)	GAS-111-0036C-CN05-6"-PT	To 1ST Stage Air Cooler (AE-2101C)	ESD	20.33		-	-	Barg	Note 1	
52	TIT-2124C	BK-GCS-PEDCO-120-PR-PI-0007 (3 of 3)	GAS-111-0036C-CN05-6"-PT	To 1ST Stage Air Cooler (AE-2101C)	ESD	139.8	-	-	-	°C	Note 1	
53	TIT-2126A	BK-GCS-PEDCO-120-PR-PI-0008 (1 of 3)	GAS-111-0037A-CS00-6"-NP	To 2nd stage gas comp. Suction drum (V-2102A)	DCS	-	65	55	-	°C	Note 1	
54	TIT-2125A	BK-GCS-PEDCO-120-PR-PI-0008 (1 of 3)	GAS-111-0037A-CS00-6"-NP	To 2nd stage gas comp. Suction drum (V-2102A)	ESD	75	-	-	-	°C	Note 1	
55	TIT-2126B	BK-GCS-PEDCO-120-PR-PI-0008 (2 of 3)	GAS-111-0037B-CS00-6"-NP	To 2nd stage gas comp. Suction drum (V-2102B)	DCS	-	65	55	-	°C	Note 1	
56	TIT-2125B	BK-GCS-PEDCO-120-PR-PI-0008 (2 of 3)	GAS-111-0037B-CS00-6"-NP	To 2nd stage gas comp. Suction drum (V-2102B)	ESD	75	-	-	-	°C	Note 1	
57	TIT-2126C	BK-GCS-PEDCO-120-PR-PI-0008 (3 of 3)	GAS-111-0037C-CS00-6"-NP	To 2nd stage gas comp. Suction drum (V-2102C)	DCS	-	65	55	-	°C	Note 1	
58	TIT-2125C	BK-GCS-PEDCO-120-PR-PI-0008 (3 of 3)	GAS-111-0037C-CS00-6"-NP	To 2nd stage gas comp. Suction drum (V-2102C)	ESD	75	-	-	-	°C	Note 1	
59	PDIT-2131A	BK-GCS-PEDCO-120-PR-PI-0009 (1 of 3)	V-2102A	V-2102A	DCS	-	1	-	-	Bar	Note 1	
60	LIT-2131A	BK-GCS-PEDCO-120-PR-PI-0009 (1 of 3)	V-2102A	V-2102A	DCS	-	950	500	-	mm	Note 1	
61	LIT-2132A	BK-GCS-PEDCO-120-PR-PI-0009 (1 of 3)	V-2102A	V-2102A	ESD	1100	950	-	300	mm	Note 1	
62	PDIT-2131B	BK-GCS-PEDCO-120-PR-PI-0009 (2 of 3)	V-2102B	V-2102B	DCS	-	1	-	-	Bar	Note 1	
63	LIT-2131B	BK-GCS-PEDCO-120-PR-PI-0009 (2 of 3)	V-2102B	V-2102B	DCS	-	950	500	-	mm	Note 1	
64	LIT-2132B	BK-GCS-PEDCO-120-PR-PI-0009 (2 of 3)	V-2102B	V-2102B	ESD	1100	950	-	300	mm	Note 1	
65	PDIT-2131C	BK-GCS-PEDCO-120-PR-PI-0009 (3 of 3)	V-2102C	V-2102C	DCS	-	1	-	-	Bar	Note 1	
66	LIT-2131C	BK-GCS-PEDCO-120-PR-PI-0009 (3 of 3)	V-2102C	V-2102C	DCS	-	950	500	-	mm	Note 1	
67	LIT-2132C	BK-GCS-PEDCO-120-PR-PI-0009 (3 of 3)	V-2102C	V-2102C	ESD	1100	950	-	300	mm	Note 1	
68	TIT-2131A	BK-GCS-PEDCO-120-PR-PI-0010 (1 of 3)	GAS-111-0044A-CN05-6"-ET	From 2ND Stage Gas Comp. Suction Drum (V-2102A)	DCS	-	64.88	54.88	-	°C	Note 1	
69	PIT-2131A	BK-GCS-PEDCO-120-PR-PI-0010 (1 of 3)	GAS-111-0044A-CN05-6"-ET	From 2ND Stage Gas Comp. Suction Drum (V-2102A)	ESD	-	-	-	9.05	Barg	Note 1	
70	PIT-2134A	BK-GCS-PEDCO-120-PR-PI-0010 (1 of 3)	GAS-111-0051A-FN05-6"-IS	To 2ND Stage Air Cooler (AE-2102A)	ESD	58.636		-	-	Barg	Note 1	
71	TIT-2134A	BK-GCS-PEDCO-120-PR-PI-0010 (1 of 3)	GAS-111-0051A-FN05-6"-IS	To 2ND Stage Air Cooler (AE-2102A)	ESD	157.3	-	-	-	°C	Note 1	
72	TIT-2131B	BK-GCS-PEDCO-120-PR-PI-0010 (2 of 3)	GAS-111-0044B-CN05-6"-ET	From 2ND Stage Gas Comp. Suction Drum (V-2102B)	DCS	-	64.88	54.88	-	°C	Note 1	

		نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض							 			
		احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک										
		SET POINT & ALARM LIST										
شماره پیمان :		پروژه	بسته کاری	صادرکننده	تسهیلات	رشته	نوع مدرک	سریال	نسخه	شماره صفحه: 8 از 10		
053 - 073 – 9038		BK	GCS	PEDCO	120	IN	LI	0006	D01			
IDENTIFICATION		REFERENCE				SET POINT				UNIT	REMARKS	REVISION
ITEM	TAG NO.	P&ID	LOCATION / PACKAGE NAME	 SERVICE	END POINT PANEL	HH	H	L	LL			
73	PIT-2131B	BK-GCS-PEDCO-120-PR-PI-0010 (2 of 3)	GAS-111-0044B-CN05-6"-ET	From 2ND Stage Gas Comp. Suction Drum (V-2102B)	ESD	-	-	-	9.05	Barg	Note 1	
74	PIT-2134B	BK-GCS-PEDCO-120-PR-PI-0010 (2 of 3)	GAS-111-0051B-FN05-6"-IS	To 2ND Stage Air Cooler (AE-2102B)	ESD	58.636		-	-	Barg	Note 1	
75	TIT-2134B	BK-GCS-PEDCO-120-PR-PI-0010 (2 of 3)	GAS-111-0051B-FN05-6"-IS	To 2ND Stage Air Cooler (AE-2102B)	ESD	157.3	-	-	-	°C	Note 1	
76	TIT-2131C	BK-GCS-PEDCO-120-PR-PI-0010 (3 of 3)	GAS-111-0044C-CN05-6"-ET	From 2ND Stage Gas Comp. Suction Drum (V-2102C)	DCS	-	64.88	54.88	-	°C	Note 1	
77	PIT-2131C	BK-GCS-PEDCO-120-PR-PI-0010 (3 of 3)	GAS-111-0044C-CN05-6"-ET	From 2ND Stage Gas Comp. Suction Drum (V-2102C)	ESD	-	-	-	9.05	Barg	Note 1	
78	PIT-2134C	BK-GCS-PEDCO-120-PR-PI-0010 (3 of 3)	GAS-111-0051C-FN05-6"-IS	To 2ND Stage Air Cooler (AE-2102C)	ESD	58.636		-	-	Barg	Note 1	
79	TIT-2134C	BK-GCS-PEDCO-120-PR-PI-0010 (3 of 3)	GAS-111-0051C-FN05-6"-IS	To 2ND Stage Air Cooler (AE-2102C)	ESD	157.3	-	-	-	°C	Note 1	
80	TIT-2135A	BK-GCS-PEDCO-120-PR-PI-0011 (1 of 3)	GAS-111-0058A-FS00-6"-NP	To Gas Compression Discharge Drum (V-2103)	DCS	-	65	55	-	°C	Note 1	
81	PIT-2135A	BK-GCS-PEDCO-120-PR-PI-0011 (1 of 3)	GAS-111-0057A-FS00-4"-NP	To LP Flare Header	DCS	-	56.805	37.87	-	Barg	Note 1	
82	TIT-2136A	BK-GCS-PEDCO-120-PR-PI-0011 (1 of 3)	GAS-111-0058A-FS00-6"-NP	To Gas Compression Discharge Drum (V-2103)	ESD	75	-	-	-	°C	Note 1	
83	TIT-2135B	BK-GCS-PEDCO-120-PR-PI-0011 (2 of 3)	GAS-111-0058B-FS00-6"-NP	To Gas Compression Discharge Drum (V-2103)	DCS	-	65	55	-	°C	Note 1	
84	PIT-2135B	BK-GCS-PEDCO-120-PR-PI-0011 (2 of 3)	GAS-111-0057B-FS00-4"-NP	To LP Flare Header	DCS	-	56.805	37.87	-	Barg	Note 1	
85	TIT-2136B	BK-GCS-PEDCO-120-PR-PI-0011 (2 of 3)	GAS-111-0058B-FS00-6"-NP	To Gas Compression Discharge Drum (V-2103)	ESD	75	-	-	-	°C	Note 1	
86	TIT-2135C	BK-GCS-PEDCO-120-PR-PI-0011 (3 of 3)	GAS-111-0058C-FS00-6"-NP	To Gas Compression Discharge Drum (V-2103)	DCS	-	65	55	-	°C	Note 1	
87	PIT-2135C	BK-GCS-PEDCO-120-PR-PI-0011 (3 of 3)	GAS-111-0057C-FS00-4"-NP	To LP Flare Header	DCS	-	56.805	37.87	-	Barg	Note 1	
88	TIT-2136C	BK-GCS-PEDCO-120-PR-PI-0011 (3 of 3)	GAS-111-0058C-FS00-6"-NP	To Gas Compression Discharge Drum (V-2103)	ESD	75	-	-	-	°C	Note 1	
89	PDIT-2141	BK-GCS-PEDCO-120-PR-PI-0012 (1 of 1)	V-2103	V-2103	DCS	-	1	-	-	Bar	Note 1	
90	LIT-2141	BK-GCS-PEDCO-120-PR-PI-0012 (1 of 1)	V-2103	V-2103	DCS	-	950	500	-	mm	Note 1	
91	PDIT-2143	BK-GCS-PEDCO-120-PR-PI-0012 (1 of 1)	GAS-111-0366-FN05-2"-PT	To Dehydration Package (PK-2101)	DCS	-	53	2	-	Bar	Note 1	
92	LIT-2142	BK-GCS-PEDCO-120-PR-PI-0012 (1 of 1)	V-2103	V-2103	ESD	1100	-	-	300	mm	Note 1	
93	PIT-2151	BK-GCS-PEDCO-120-PR-PI-0013 (1 of 1)	PK-2101 Dehydration Package	To PL-3201	DCS	-	55.545	37.03	-	Barg	Note 1	
94	LIT-2162	BK-GCS-PEDCO-120-PR-PI-0014 (1 of 1)	TK-2102	V-2103	DCS	-	4300	800	-	mm	Note 1	
95	LIT-2161	BK-GCS-PEDCO-120-PR-PI-0014 (1 of 1)	TK-2102	V-2103	ESD	-	-	-	600	mm	Note 1	
96	PIT-2161	BK-GCS-PEDCO-120-PR-PI-0014 (1 of 1)	TK-2102	V-2103	DCS	-	2.2	1.05	-	Barg	Note 1	

		نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض							 			
		SET POINT & ALARM LIST							شماره صفحه: 9 از 10			
شماره پیمان :		پروژه	بسته کاری	صادرکننده	تسهیلات	رشته	نوع مدرک	سریال	نسخه			
053 - 073 – 9038		BK	GCS	PEDCO	120	IN	LI	0006	D01			
IDENTIFICATION		REFERENCE				SET POINT				UNIT	REMARKS	REVISION
ITEM	TAG NO.	P&ID	LOCATION / PACKAGE NAME	 SERVICE	END POINT PANEL	HH	H	L	LL			
97	PIT-2202	BK-GCS-PEDCO-120-PR-PI-0015 (1 of 2)	PLA-112-0010-AN04-1 1/2"-PT	To Plant Air Users	ESD	-	-	-	4.5	Barg	Note 1	
98	PIT-2201	BK-GCS-PEDCO-120-PR-PI-0015 (1 of 2)	PLA-112-0010-AN04-1 1/2"-PT	To Plant Air Users	DCS	-	9.8	6.3	-	Barg	Note 1	
99	PIT-2203	BK-GCS-PEDCO-120-PR-PI-0015 (2 of 2)	ISA-112-0012-AZ00-2"-NP	From Air Dryer Package (PK-DR-2203)	DCS	-	-	5.6	-	Barg	Note 1	
100	PIT-2201A	BK-GCS-PEDCO-120-PR-PI-0015 (2 of 2)	ISA-112-0012-AZ00-2"-NP	From Air Dryer Package (PK-DR-2203)	ESD	-	-	-	4	Barg	Note 1	
101	PIT-2201B	BK-GCS-PEDCO-120-PR-PI-0015 (2 of 2)	ISA-112-0012-AZ00-2"-NP	From Air Dryer Package (PK-DR-2203)	ESD	-	-	-	4	Barg	Note 1	
102	PIT-2201C	BK-GCS-PEDCO-120-PR-PI-0015 (2 of 2)	ISA-112-0012-AZ00-2"-NP	From Air Dryer Package (PK-DR-2203)	ESD	-	-	-	4	Barg	Note 1	
103	PT-2211A	BK-GCS-PEDCO-120-PR-PI-0016 (1 of 1)	Nitrogen Receiver - V-2204	Nitrogen Package	ESD	-	-	-	4	Barg	-Note 1-	
104	PT-2211B	BK-GCS-PEDCO-120-PR-PI-0016 (1 of 1)	Nitrogen Receiver - V-2204	Nitrogen Package	ESD	-	-	-	4	Barg	-Note 1-	
105	PT-2211C	BK-GCS-PEDCO-120-PR-PI-0016 (1 of 1)	Nitrogen Receiver - V-2204	Nitrogen Package	ESD	-	-	-	4	Barg	-Note 1-	
106	PIT-2111	BK-GCS-PEDCO-120-PR-PI-0016 (1 of 1)	NIT-112-0024-AN01-2"-PT	Nitrogen Package	ESD				4	Barg	Note 1	
107	PIT-2213	BK-GCS-PEDCO-120-PR-PI-0016 (1 of 1)	NIT-112-0021-AN01-2"-PT	Nitrogen Package	DCS	-	8.8	5.6	-	Barg	Note 2	
108	LIT-2221	BK-GCS-PEDCO-120-PR-PI-0017 (2 of 2)	V-2202	V-2202	DCS	-	H1=2150 H2=2225	300	-	mm	Note 1	
109	LIT-2223	BK-GCS-PEDCO-120-PR-PI-0017 (2 of 2)	SU-2201	SU-2201	DCS	-	400	100	-	mm	Note 1	
110	PIT-2222A	BK-GCS-PEDCO-120-PR-PI-0017 (2 of 2)	CDH-112-0031-AN07-2"-PT	Inlet P-2202-A	DCS	-	-	-	0.4	Barg	Note 1	
111	PIT-2222B	BK-GCS-PEDCO-120-PR-PI-0017 (2 of 2)	CDH-112-0032-AN07-2"-PT	Inlet P-2202-B	DCS	-	-	-	0.4	Barg	Note 1	
112	LIT-2223B	BK-GCS-PEDCO-120-PR-PI-0017 (2 of 2)	Closed Drain Drum - V-2202	LP Flare K.O. Drum and Closed Drum	DCS	-	40	10	-	%	-Note 1-	
113	LIT-2222	BK-GCS-PEDCO-120-PR-PI-0017 (2 of 2)	Closed Drain Drum - V-2202	Closed Drain Drum	ESD	-	-	-	150	%	-Note 1-	
114	LIT-2231	BK-GCS-PEDCO-120-PR-PI-0018 (1 of 1)	PK-2207	From Local Control Panel (PK-TK-2207)	DCS				BY VENDOR	mm	Note 1	
115	LIT-2251	BK-GCS-PEDCO-120-PR-PI-0020 (2 of 3)	V-2201	V-2201	DCS	-	H1=550 H2=600	250	-	mm	Note 1	
116	LIT-2252A	BK-GCS-PEDCO-120-PR-PI-0020 (2 of 3)	V-2201	V-2201	ESD	650	-	-	-	mm	Note 1	
117	LIT-2252B	BK-GCS-PEDCO-120-PR-PI-0020 (2 of 3)	V-2201	V-2201	ESD	650	-	-	-	mm	Note 1	
118	LIT-2252C	BK-GCS-PEDCO-120-PR-PI-0020 (2 of 3)	V-2201	V-2201	ESD	650	-	-	-	mm	Note 1	
119	LIT-2253	BK-GCS-PEDCO-120-PR-PI-0020 (2 of 3)	V-2201	V-2201	ESD	-	-	-	150	mm	Note 1	
120	PIT-2251A	BK-GCS-PEDCO-120-PR-PI-0020 (2 of 3)	CDH-112-0036-AN07-2"-PT	Inlet P-2201-A	ESD				0.3	Barg	Note 1	

		نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض							 			
		احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک										
		SET POINT & ALARM LIST										
شماره پیمان :		پروژه	بسته کاری	صادرکننده	تهیه کننده	رشته	نوع مدرک	سریال	نسخه	شماره صفحه: 10 از 10		
053 - 073 – 9038		BK	GCS	PEDCO	120	IN	LI	0006	D01			
IDENTIFICATION		REFERENCE				SET POINT				UNIT	REMARKS	REVISION
ITEM	TAG NO.	P&ID	LOCATION / PACKAGE NAME	 SERVICE	END POINT PANEL	HH	H	L	LL			
121	PIT-2251B	BK-GCS-PEDCO-120-PR-PI-0020 (2 of 3)	CDH-112-0036-AN07-2"-PT	Inlet P-2201-B	ESD				0.3	Barg	Note 1	
122	PIT-2252	BK-GCS-PEDCO-120-PR-PI-0020 (2 of 3)	FL-112-0004-AN07-12"-PT	To LP Flare Stack (FST-2201)	DCS			0.25		Barg	Note 1	
123	LIT-2273	BK-GCS-PEDCO-120-PR-PI-0021	SU-2202	SU-2202	DCS	-	2700	-	-	mm	Note 1	
124	PIT-2272	BK-GCS-PEDCO-120-PR-PI-0022	FLG-112-0006-AN07-3"-PT	From inlet K.O. Drum (V-2105)	DCS	-	5.7	3.43	-	Barg	Note 1	
125	LIT-2271	BK-GCS-PEDCO-120-PR-PI-0022	V-2205	V-2205	DCS	-	950	500	-	mm	Note 1	
126	PIT-2271	BK-GCS-PEDCO-120-PR-PI-0022	FLG-112-0106-AN07-2"-PT	From inlet K.O. Drum (V-2105)	DCS			3.43		Barg	Note 1	
127	LIT-2272	BK-GCS-PEDCO-120-PR-PI-0022	V-2205	V-2205	ESD	1100	-	-	300	mm	Note 1	
128	LIT-2281	BK-GCS-PEDCO-120-PR-PI-0023 (1 of 1)	V-2206 A	V-2206 A	DCS	1750			150	mm	Note 1	
129	LIT-2281B	BK-GCS-PEDCO-120-PR-PI-0023 (2 of 2)	Diesel Oil Drum - V-2206B	Diesel Oil Drum	DCS	-	1300	150	-	mm	Note 1	
130	PIT-2281A	BK-GCS-PEDCO-120-PR-PI-0023 (1 of 1)	Diesel Oil Drum - V-2206	Diesel Oil Drum	ESD	-	-	-	0.05	Barg	Note 1	
131	LIT-2291	BK-GCS-PEDCO-120-PR-PI-0024 (1 of 1)	TK-2209	TK-2209	DCS	-	2250	150	-	mm	Note 1	
132	LIT-2293	BK-GCS-PEDCO-120-PR-PI-0025 (1 of 1)	V-2107	V-2107	DCS	-	650	300	-	mm	Note 1	
133	PIT-2291	BK-GCS-PEDCO-120-PR-PI-0025 (1 of 1)	V-2107	V-2107	DCS	-	0.5	-		Barg	Note 1	
134	LIT-2301	BK-GCS-PEDCO-120-SA-PI-0001 (1 of 2)	TK-2301-A	TK-2301-A	DCS	8500	8300	1000	-	mm	Note 1	
135	LIT-2302	BK-GCS-PEDCO-120-SA-PI-0001 (1 of 2)	TK-2301-B	TK-2301-B	DCS	8500	8300	1000	-	mm	Note 1	
136	LSLL-2301	BK-GCS-PEDCO-120-SA-PI-0001 (1 of 2)	TK-2301-A	TK-2301-A	F&G	-	-	-	850	mm	Note 1	
137	LSLL-2302	BK-GCS-PEDCO-120-SA-PI-0001 (1 of 2)	TK-2301-B	TK-2301-B	F&G	-	-	-	850	mm	Note 1	
138	PT-2301	BK-GCS-PEDCO-120-SA-PI-0001 (2 of 2)	To Fire Waer Network	To Fire Waer Network	F&G	-	-	3	-	Barg	Note 1	
139	PT-3201A	BK-PPL-PEDCO-320-PR-PI-0001 (1 of 3)	GAS-113-0072-FN05-8"-PT	To Pig Receiver (PR-3201)	ESD				25.45	Barg	Note 1	
140	PT-3201B	BK-PPL-PEDCO-320-PR-PI-0001 (1 of 3)	GAS-113-0072-FN05-8"-PT	To Pig Receiver (PR-3201)	ESD				25.45	Barg	Note 1	
141	PT-3201C	BK-PPL-PEDCO-320-PR-PI-0001 (1 of 3)	GAS-113-0072-FN05-8"-PT	To Pig Receiver (PR-3201)	ESD				25.45	Barg	Note 1	