



NISOC

نگهداشت و افزایش تولید میدان نفتی بینک
سطح الارض

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک



Fire Fighting Line List

شماره پیمان:

۰۵۳ - ۰۷۳ - ۹۱۸۴

پروژه

BK

بسته کاری

GCS

صادر کننده

PEDCO

تسهیلات

120

رشته

SA

نوع مدرک

LI

سریال

0002

نسخه

D00

شماره صفحه: ۱ از ۴

طرح نگهداشت و افزایش تولید ۲۷ مخزن

Fire Fighting Line List

نگهداشت و افزایش تولید میدان نفتی بینک

D00	FEB.2023	IFC	A.H.Saber	M.Fakharian	M.Mehrshad	
Rev.	Date	Purpose of Issue / Status	Prepared by:	Checked by:	Approved by:	CLIENT Approval

Class: 1

CLIENT Doc. Number: F0Z-709003

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 CLIENT Review

AB-A: As-Built -Approved



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شماره صفحه: ۴ از ۲

REVISION RECORD SHEET

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تکده‌داشت و افزایش تولید میدان نفتی بینک
سطح الارض

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک



Fire Fighting Line List

شماره پیمان:

۰۵۳ - ۰۷۲ - ۹۱۸۴

پروژه

بسته کاری

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تهیهات

رشته

نوع مدرک

سرمال

نسخه

BK

GCS

PEDCO

120

SA

LI

0002

D00

شماره صفحه: ۳ از ۴

Item No.	LINE NUMBER						LINE DESCRIPTION			DESIGN		OPERATING			Test Press. (barg)	Test Service	PWHT	Radiography Testing (%)	Insulation Thickness	Paint Code	P&ID No.
	Fluid ID Code	Unit Serial No.	Piping Serial No.	Piping Class Code	Nominal Pipe Size	Insulation Code	From	To	Fluid Phase	Press. (barg)	Temp. (°C)	Press. (barg)	Temp. (°C)	Density (kg/m3)							
1	FWA	113	0001	AN04	3	PT	EXISTING PLAN T.P-09	TK-2301A/B	LIQUID	ATM	5/85	1	5/50	997	1.5	Water	N	20%	—	A	BK-GCS-PEDCO-120-SA-PI-0001
2	FWA	113	0002	AN04	3	PT	EXISTING PLAN T.P-09	TK-2301A/B	LIQUID	ATM	5/85	1	5/50	997	1.5	Water	N	20%	—	A	BK-GCS-PEDCO-120-SA-PI-0001
3	FWA	113	0003	AN04	3	PT	EXISTING PLAN T.P-09	TK-2301A/B	LIQUID	ATM	5/85	1	5/50	997	1.5	Water	N	20%	—	A	BK-GCS-PEDCO-120-SA-PI-0001
4	FWA	113	0008	AN04	12	PT	TEST LINE HEADER	TK-2301A/B	LIQUID	ATM	5/85	1	5/50	977	1.5	Water	N	20%	—	A	BK-GCS-PEDCO-120-SA-PI-0001
5	FWA	113	0009	AN04	12	PT	TEST LINE HEADER	TK-2301A/B	LIQUID	ATM	5/85	1	5/50	997	1.5	Water	N	20%	—	A	BK-GCS-PEDCO-120-SA-PI-0001
6	FWA	113	0011	AN04	10	PT	PSV DISCHARGE LINE	TK-2301A/B	LIQUID	ATM	5/85	1	5/50	997	1.5	Water	N	20%	—	A	BK-GCS-PEDCO-120-SA-PI-0001
7	FWA	113	0012	AN04	10	PT	PSV DISCHARGE LINE	TK-2301A/B	LIQUID	ATM	5/85	1	5/50	997	1.5	Water	N	20%	—	A	BK-GCS-PEDCO-120-SA-PI-0001
8	FWA	113	0004	AN04	12	PT	TK-2301A/B	FIRE WATER PUMP STATION	LIQUID	ATM	5/85	1	5/50	997	1.5	Water	N	20%	—	A	BK-GCS-PEDCO-120-SA-PI-0001
9	FWA	113	0005	AN04	12	PT	TK-2301A/B	FIRE WATER PUMP STATION	LIQUID	ATM	5/85	1	5/50	997	1.5	Water	N	20%	—	A	BK-GCS-PEDCO-120-SA-PI-0001
10	FWA	113	0006	AN04	12	PT	TK-2301A/B	FIRE WATER PUMP STATION	LIQUID	ATM	5/85	1	5/50	997	1.5	Water	N	20%	—	A	BK-GCS-PEDCO-120-SA-PI-0001
11	FWA	113	0019	AN04	12	PT	FIRE WATER TANK	FIRE WATER PUMP STATION	LIQUID	15.4	5/85	11.2	5/50	997	16.8	Water	N	20%	—	A	BK-GCS-PEDCO-120-SA-PI-0001
12	FWA	113	0020	AN04	12	PT	FIRE WATER TANK	FIRE WATER PUMP STATION	LIQUID	15.4	5/85	11.2	5/50	997	16.8	Water	N	20%	—	A	BK-GCS-PEDCO-120-SA-PI-0001
13	FWA	113	0026	AN04	2	PT	FIRE WATER TANK	FIRE WATER PUMP STATION	LIQUID	15.4	5/85	11.2	5/50	997	16.8	Water	N	20%	—	A	BK-GCS-PEDCO-120-SA-PI-0001
14	FWA	113	0027	AN04	2	PT	FIRE WATER TANK	FIRE WATER PUMP STATION	LIQUID	15.4	5/85	11.2	5/50	997	16.8	Water	N	20%	—	A	BK-GCS-PEDCO-120-SA-PI-0001
15	DO	112	0123	AN01	2	PT	FUEL DIESEL	DIESEL PUMP	LIQUID	15.4	5/85	11.2	5/50	997	16.8	Water	N	20%	—	A	BK-GCS-PEDCO-120-SA-PI-0001
16	FWA	113	0120	AN04	6	PT	P-2301B	PSV DISCHARGE LINE	LIQUID	15.4	5/85	11.2	5/50	997	16.8	Water	N	20%	—	A	BK-GCS-PEDCO-120-SA-PI-0001
17	FWA	113	0010	AN04	10	PT	P-2301B	PSV DISCHARGE LINE	LIQUID	15.4	5/85	11.2	5/50	997	16.8	Water	N	20%	—	A	BK-GCS-PEDCO-120-SA-PI-0001



احداث ردیف تا یکم گاز در استگاه جمع آوری سنک



Fire Fighting Line List

نسخه	سریال	نوع مدرک	رشته	تمهيلات	صادرکننده	بسته کاری	پروژه
D00	0002	LI	SA	120	PEDCO	GCS	BK

شماره ۵ بهمان:

شماره صفحه: ۴ از ۴

Item No.	LINE NUMBER						LINE DESCRIPTION			DESIGN		OPERATING			Test Press. (barg)	Test Service	PWHT	Radiography Testing (%)	Insulation Thickness	Paint Code	P&ID No.
	Fluid ID Code	Unit Serial No.	Piping Serial No.	Piping Class Code	Nominal Pipe Size	Insulation Code	From	To	Fluid Phase	Press. (barg)	Temp. (°C)	Press. (barg)	Temp. (°C)	Density (kg/m3)							
18	FWA	113	0021	AN04	10	PT	P-2301A/ B	FIRE WATER NETWORK	LIQUID	15.4	5/85	11.2	5/50	997	23	Water	N	20%	—	A	BK-GCS-PEDCO-120-SA-PI-0001
19	FWA	113	0022	AN04	10	PT	P-2301A/ B	FIRE WATER NETWORK	LIQUID	15.4	5/85	11.2	5/50	997	23	Water	N	20%	—	A	BK-GCS-PEDCO-120-SA-PI-0001
20	FWA	113	0025	AN04	12	PT	P-2301A/ B	FIRE WATER NETWORK	LIQUID	15.4	5/85	11.2	5/50	997	23	Water	N	20%	—	A	BK-GCS-PEDCO-120-SA-PI-0001
21	FWA	113	0018	AN04	12	PT	P-2301A/ B	FIRE WATER NETWORK	LIQUID	15.4	5/85	11.2	5/50	997	23	Water	N	20%	—	A	BK-GCS-PEDCO-120-SA-PI-0001
22	FWA	113	0023	AN04	10	PT	P-2301A/ B	FIRE WATER STORAGE	LIQUID	15.4	5/85	11.2	5/50	997	23	Water	N	20%	—	A	BK-GCS-PEDCO-120-SA-PI-0001
23	FWA	113	0024	AN04	10	PT	P-2301A/ B	FIRE WATER STORAGE	LIQUID	15.4	5/85	11.2	5/50	997	23	Water	N	20%	—	A	BK-GCS-PEDCO-120-SA-PI-0001
24	FWA	113	0007	AN04	12	PT	P-2301A/ B	FIRE WATER STORAGE	LIQUID	15.4	5/85	11.2	5/50	997	23	Water	N	20%	—	A	BK-GCS-PEDCO-120-SA-PI-0001
25	FWA	113	0028	AN04	2	PT	P-2302A/B	FIRE WATER NETWORK	LIQUID	15.4	5/85	11.2	5/50	997	23	Water	N	20%	—	A	BK-GCS-PEDCO-120-SA-PI-0001
26	FWA	113	0029	AN04	2	PT	P-2302A/B	FIRE WATER NETWORK	LIQUID	15.4	5/85	11.2	5/50	997	23	Water	N	20%	—	A	BK-GCS-PEDCO-120-SA-PI-0001
27	FWA	113	0017	AN04	12	PT	P-2302A/B	FIRE WATER NETWORK	LIQUID	15.4	5/85	11.2	5/50	997	23	Water	N	20%	—	A	BK-GCS-PEDCO-120-SA-PI-0001
28	FWA	113	0126	AN04	3	PT	TK-2301A/B	TRUCK CONECTION	LIQUID	ATM	5/85	1	5/50	997	1.5	Water	N	20%	—	A	BK-GCS-PEDCO-120-SA-PI-0001
29	FWA	113	0127	AN04	3	PT	TK-2301A/B	TRUCK CONECTION	LIQUID	ATM	5/85	1	5/50	997	1.5	Water	N	20%	—	A	BK-GCS-PEDCO-120-SA-PI-0001
30	FWA	113	0015	AN04	3	PT	TK-2301A/B	SURFACE DRUM	LIQUID	ATM	5/85	1	5/50	997	1.5	Water	N	20%	—	A	BK-GCS-PEDCO-120-SA-PI-0001
31	FWA	113	0016	AN04	3	PT	TK-2301A/B	SURFACE DRUM	LIQUID	ATM	5/85	1	5/50	997	1.5	Water	N	20%	—	A	BK-GCS-PEDCO-120-SA-PI-0001
32	FWA	113	0013	AN04	4	PT	TK-2301A/B	SOURFACE DRAIN SYSTEM	LIQUID	ATM	5/85	1	5/50	997	1.5	Water	N	20%	—	A	BK-GCS-PEDCO-120-SA-PI-0001
33	FWA	113	0014	AN04	4	PT	TK-2301A/B	SOURFACE DRAIN SYSTEM	LIQUID	ATM	5/85	1	5/50	997	1.5	Water	N	20%	—	A	BK-GCS-PEDCO-120-SA-PI-0001

1- Reference Documents:

P&ID - Fire Water Network - BK-GCS-PEDCO-120-SA-PI-0001