

	نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض و ابنیه تحت الارض خرید بسته نم زدای گاز ایستگاه تقویت فشار گاز بینک (قرارداد ۰۸-۰۱۰-۰۰۱-BK-HD-GCS-CO) LINE LIST									
شماره پیمان: ۰۵۳ - ۰۷۳ - ۹۱۸۴	پروژه	بسته کاری	صادرکننده	تسهیلات	رشته	نوع مدرک	سریال	نسخه	شماره صفحه: ۱ از ۴	
	BK	GCS	MF	120	PI	LI	0001	V00		

طرح نگهداشت و افزایش تولید ۲۷ مخزن

LINE LIST

نگهداشت و افزایش تولید میدان نفتی بینک

V00	Apr.2025	IFI	MFS	M.Fakharian	S.Faramarzpour	
Rev.	Date	Purpose of Issue / Status	Prepared by:	Checked by:	Approved by:	CLIENT Approval
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status:

IFA: Issued For Approval

IFI: Issued For Information

AFC: Approved For Construction

	نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض و ابنیه تحت الارض خرید بسته نم زدای گاز ایستگاه تقویت فشار گاز بینک (قرارداد ۰۸-۰۰۱۰-BK-HD-GCS-CO)								
	LINE LIST								
	شماره پیمان:	پروژه	بسته کاری	صادرکننده	تسهیلات	رشته	نوع مدرک	سریال	نسخه
۰۵۳ - ۰۷۳ - ۹۱۸۴	BK	GCS	MF	120	PI	LI	0001	V00	

REVISION RECORD SHEET

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		نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض و آبیه تحت الارض خرید بسته نیم زدای گاز ایستگاه تقویت فشار گاز بینک (فراردااد ۸-۰۰۰۰۰۸۰۰۰۰۰۰۰۰ BK-HD-GCS-CO)																					
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شماره پیمان:		بروزده		بسته کاری				مادر کشنده				نسبتهات		رشته		نوع مدرکد		سریال		لخته		شماره صفحه: ۱ از ۱	
093 - 073 - 9184		BK		GCS				MF				120		PI		LI		0001		V00			
Item No.	P&ID No.	Rev. of PID	Line Identification:			Type of Insulation		Electrical Heat Tracing		Insulation THK (mm)		TRK		Line Routing		Operating		Design		Testing		Remarks	
			Size (inch)	Fluid Code	Serial No.	Piping Class					From	To	Pres. (Bar/g)	Temp. (°C)	Pres. (Bar/g)	Temp. (°C)	Pres. (Bar/g)	Type	Media				
1	BK-GCS-MF-120-PR-PH-0003	V01	6	GAS	1	FMS	PT	NO	-	SCH30	-	GAS-111-0066-FMS-6" PT	C-100	53.9	59.89 (summer) 60 (design)	62	5 / 148	-	-	-			
2	BK-GCS-MF-120-PR-PH-0003	V01	2	GAS	1	FMS	PT	NO	-	SCH30	-	C-100	GAS-111-0001-AN07-2" PT	75.02	82.522 (summer) 83 (design)	85	-	-	-				
3	BK-GCS-MF-120-PR-PH-0003	V01	2	GAS	3	AN07	PT	NO	-	SCH30	-	GAS-111-0001-FMS-2" PT	FL-111-0028-AN07-4" PT	75.02	80 (summer) 81 (design)	83	-	-	-				
4	BK-GCS-MF-120-PR-PH-0003	V01	4	FL	25	AN07	PT	NO	-	SCH30	-	GAS-111-0001-AN07-2" PT	FL-111-0028-AN07-4" PT	75.02	80 (summer) 81 (design)	83	-	-	-				
5	BK-GCS-MF-120-PR-PH-0003	V01	6	GAS	2	FMS	PT	NO	-	SCH30	-	C-100	E-300	53.6	63.62 (summer) 63.89 (design) 65.95 (summer) 66.87 (design)	59	95	-	-	-			
6	BK-GCS-MF-120-PR-PH-0003	V01	6	GAS	1791	FMS	PT	NO	-	SCH30	-	E-300	GAS-111-0179-FMS-6" PT	51.3	55.1 (summer) 56.27 (design)	59	95	-	-	-			
7	BK-GCS-MF-120-PR-PH-0003	V01	1	TEG	3	FMS	H	NO	40	SCH30	-	TEG-111-0004-FMS-1" HI	E-300	55.1	120.45 (summer) 124.6 (design)	62	145	-	-	-			
8	BK-GCS-MF-120-PR-PH-0003	V01	3	TEG	1	FMS	H	NO	30	SCH30	-	E-300	C-100	55.1	65.95 (summer) 66.87 (design)	59	95	-	-	-			
9	BK-GCS-MF-120-PR-PH-0003	V01	1	TEG	2	FMS	H	NO	30	SCH30	-	TEG-111-0001-FMS-1" HI	TEG-111-0012-AN04-1" HI	54.9	65.95 (summer) 66.87 (design)	59	95	-	-	-			
10	BK-GCS-MF-120-PR-PH-0003	V01	1	TEG	1	FMS	H	NO	30	SCH30	-	C-100	TEG-111-0001-AN07-1" HI	53.8 / 54.89	62.08 (summer) 63.6 (design)	62	148	-	-	-			
11	BK-GCS-MF-120-PR-PH-0003	V01	1	TEG	2	FMS	PT	NO	-	SCH30	-	TEG-111-0001-FMS-1" HI	TEG-111-0002-AN07-1" PT	53.8 / 54.89	62.08 (summer) 63.6 (design)	62	148	-	-	-			
12	BK-GCS-MF-120-PR-PH-0003	V01	1	TEG	2	AN07	PT	NO	-	SCH30	-	TEG-111-0002-FMS-1" PT	CDH-112-0040-AN07-2" PT	53.8 / 54.89	62.08 (summer) 63.6 (design)	62	148	-	-	-			
13	BK-GCS-MF-120-PR-PH-0003	V01	1	TEG	1	AN07	H	NO	30	SCH30	-	TEG-111-0001-FMS-1" HI	E-100	4.9	62.95 (summer) 63.6 (design)	8.5	100	-	-	-			
14	BK-GCS-MF-120-PR-PH-0003	V01	1	HCB	3	FMS	PT	NO	-	SCH30	-	C-100	HCB-111-0003-AN07-1" PT	53.9 / 54.9	62.95 (summer) 63.6 (design)	62	148	-	-	-			
15	BK-GCS-MF-120-PR-PH-0003	V01	1	HCB	3	AN07	PT	NO	-	SCH30	-	HCB-111-0003-FMS-1" PT	HCB-111-0005-AN07-1" PT	3.5	61 (summer) 61.8 (design)	62	148	-	-	-			
16	BK-GCS-MF-120-PR-PH-0003	V01	1	HCB	5	AN07	PT	NO	-	SCH30	-	HCB-111-0003-FMS-1" PT	HCB-111-0006-AN07-1" PT	3.5	61 (summer) 61.8 (design)	62	148	-	-	-			
17	BK-GCS-MF-120-PR-PH-0003	V01	1 1/2	HCB	5	FMS	PT	NO	-	SCH30	-	C-100	HCB-111-0005-AN07-1" PT	53.9 / 54.9	62.95 (summer) 63.6 (design)	62	148	-	-	-			
18	BK-GCS-MF-120-PR-PH-0003	V01	1	HCB	5	FMS	PT	NO	-	SCH30	-	HCB-111-0005-FMS-1 1/2" PT	HCB-111-0006-AN07-1" PT	53.9 / 54.9	62.95 (summer) 63.6 (design)	62	148	-	-	-			
19	BK-GCS-MF-120-PR-PH-0003	V01	1	HCB	4	AN07	PT	NO	-	SCH30	-	HCB-111-0006-FMS-1" PT	HCB-111-0007-AN07-1" PT	53.9 / 54.9	62.95 (summer) 63.6 (design)	62	148	-	-	-			
20	BK-GCS-MF-120-PR-PH-0003	V01	1	TEG	7	AN07	H	NO	30	SCH30	-	E-100	V-120	4.5	73.63 (summer) 74.53 (design)	8.5	100	-	-	-			
21	BK-GCS-MF-120-PR-PH-0003	V01	1	TEG	11	AN04	PT	NO	-	SCH30	-	TEG-111-0011-AN04-2" PT	V-120	4.9	73.63 (summer) 74.53 (design)	9	85	-	-	-	(1)		
22	BK-GCS-MF-120-PR-PH-0003	V01	1	FLG	30	AN07	PT	NO	-	SCH30	-	FLG Gas Header	PCV-2155B	4.9	73.63 (summer) 74.53 (design)	9	85	-	-	-			
23	BK-GCS-MF-120-PR-PH-0003	V01	1	GAS	5	AN07	PP	NO	-	SCH30	-	V-120	GAS-111-0006-AN07-1" PP	4.5	73.63 (summer) 74.53 (design)	8.5	100	-	-	-			
24	BK-GCS-MF-120-PR-PH-0003	V01	1	GAS	6	AN07	PP	NO	-	SCH30	-	GAS-111-0005-AN07-1" PP	Flare Header	4.5	73.63 (summer) 74.53 (design)	8.5	100	-	-	-			
25	BK-GCS-MF-120-PR-PH-0003	V01	2	GAS	2	AN07	PP	NO	-	SCH30	-	V-120	GAS-111-0001-AN07-4" PP	9.68	100 (summer) 100 (design)	11.68	400	-	-	-			
26	BK-GCS-MF-120-PR-PH-0003	V01	4	GAS	1	AN07	PP	NO	-	SCH30	-	GAS-111-0002-AN07-2" PP	Flare Header	9.68	100 (summer) 100 (design)	11.68	225	-	-	-			
27	BK-GCS-MF-120-PR-PH-0003	V01	1	TEG	8	AN07	PT	NO	-	SCH30	-	V-120	CDH-112-0040-AN07-2" PT	4.5	73.63 (summer) 74.53 (design)	8.5	100	-	-	-			
28	BK-GCS-MF-120-PR-PH-0003	V01	1	TEG	9	AN07	H	NO	30	SCH30	-	V-120	F-100-ARB	4.5	73.63 (summer) 74.53 (design)	8.5	100	-	-	-			
29	BK-GCS-MF-120-PR-PH-0003	V01	1	HCB	1	AN07	PT	NO	-	SCH30	-	V-120	HCB-111-0002-AN07-1" PT	4.5	73.63 (summer) 74.53 (design)	8.5	100	-	-	-			
30	BK-GCS-MF-120-PR-PH-0003	V01	1	HCB	2	AN07	PT	NO	-	SCH30	-	HCB-111-0001-AN07-1" PT	HCB-111-0008-AN07-1" PT	3.5	61 (summer) 61.8 (design)	8.5	100	-	-	-			
31	BK-GCS-MF-120-PR-PH-0003	V01	1	HCB	6	AN07	PT	NO	-	SCH30	-	HCB-111-0002-AN07-1" PT	HCB-111-0009-AN07-1" PT	3.5	61.5 (summer) 62.5 (design)	8.5	100	-	-	-			
32	BK-GCS-MF-120-PR-PH-0003	V01	1	TEG	13	AN07	H	NO	30	SCH30	-	F-100B	TEG-111-0011-AN07-1" HI	3.8	73.63 (summer) 74.53 (design)	7.5	100	-	-	-			
33	BK-GCS-MF-120-PR-PH-0003	V01	1	TEG	11	AN07	H	NO	30	SCH30	-	F-100A	TEG-111-0013-AN07-1" HI	3.8	73.63 (summer) 74.53 (design)	7.5	100	-	-	-			
34	BK-GCS-MF-120-PR-PH-0003	V01	1	TEG	13	AN07	H	NO	30	SCH30	-	TEG-111-0011-AN07-1" HI	F-200B	3.8	73.63 (summer) 74.53 (design)	7.5	100	-	-	-			
35	BK-GCS-MF-120-PR-PH-0003	V01	1	TEG	22	AN07	H	NO	30	SCH30	-	TEG-111-0013-AN07-1" HI	TEG-111-0021-AN07-1" HI	3.3	73.63 (summer) 74.53 (design)	7.5	100	-	-	-			
36	BK-GCS-MF-120-PR-PH-0003	V01	1	TEG	21	AN07	H	NO	30	SCH30	-	F-200A	E-200	3.3	73.63 (summer) 74.53 (design)	7.5	165	-	-	-			
37	BK-GCS-MF-120-PR-PH-0003	V01	1	TEG	17	AN07	H	NO	30	SCH30	-	F-200B	TEG-111-0021-AN07-1" HI	3.3	73.63 (summer) 74.53 (design)	7.5	165	-	-	-			
38	BK-GCS-MF-120-PR-PH-0003	V01	1	TEG	12	AN07	H	NO	40	SCH30	-	F-100B	TEG-111-0003-AN07-1" HI	8.8	222 (summer) 222 (design)	10.8	250	-	-	-			
39	BK-GCS-MF-120-PR-PH-0003	V01	1	TEG	10	AN07	H	NO	40	SCH30	-	TEG-111-0012-AN07-1" HI	CDH-112-0040-AN07-2" PT	8.25/8.2	100/200 (summer) 100/200 (design)	75.02	250	-	-	-			
40	BK-GCS-MF-120-PR-PH-0003	V01	1	TEG	15	AN07	H	NO	30	SCH30	-	F-100A	TEG-111-0014-AN07-1" HI	3.8	73.63 (summer) 74.53 (design)	7.5	100	-	-	-			
41	BK-GCS-MF-120-PR-PH-0003	V01	1	TEG	16	AN07	H	NO	30	SCH30	-	F-200B	TEG-111-0014-AN07-1" HI	3.3	73.63 (summer) 74.53 (design)	7.5	165	-	-	-			

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