

 NISOC	نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض و ابنیه تحت الارض / ایستگاه تقویت فشار گاز خرید پکیج های کمپرسور گاز (رفت و برگشتی) بینک (قرارداد BK-HD-GCS-CO-0008_03)							 HAVAYAR INDUSTRIAL GROUP	
	CAUSE & EFFECT CHARTS LIST								
شماره پیمان: ۰۵۳ - ۰۷۳ - ۹۱۸۴	پروژه	بسته کاری	صادر کننده	تسهیلات	رشته	نوع مدرک	سریال	نسخه	شماره صفحه: 1 از 5
	BK	GCS	HY	120	IN	LI	0001	V01	

طرح نگهداشت و افزایش تولید ۲۷ مخزن

CAUSE & EFFECT CHARTS LIST

نگهداشت و افزایش تولید میدان نفتی بینک

V01	SEP.2023	IFR	Havayar Co.	M. Fakharian	S. Faramarzpour	
V00	JUN.2023	IFR	Havayar Co.	M. Fakharian	A. M. Mohseni	
Rev.	Date	Purpose of Issue / Status	Prepared by:	Checked by:	Approved by:	CLIENT Approval

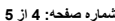
Class:	CLIENT Doc. Number:
status:	
IFA: Issued For Approval IFR: Issued For Review IFI: Issued For Information AFC: Approved For Construction	

 NISOC	تجهداشت و افزایش تولید میدان نفتی بینک سطح الارض و ابنیه تحت الارض/بسته ایستگاه تقویت فشار گاز خرید پکیج های کمپرسور گاز (رفت و برگشتی) بینک (قرارداد BK-HD-GCS-CO-0008_03)						 HAVAYAR INDUSTRIAL GROUP	
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شماره پیمان:	پروژه	بسته کاری	صادر کننده	تسهیلات	رشته	نوع مدرک	سریال	نسخه
۰۵۳ - ۰۷۳ - ۹۱۸۴	BK	GCS	HY	120	IN	LI	0001	V01
شماره صفحه: 2 از 5								

REVISION RECORD SHEET

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CAUSE

[illegible]

LEGEND:
LCP: LOCAL CONTROL PANEL
UCP: UNIT CONTROL PANEL
MCC: MOTOR CONTROL CENTER
E: ENERGIZE
DE: DE-ENERGIZE

Note1: Aux oil pump during the compressor stop, will be stopped with delay time.
 Note2: Lubricator pump during the compressor stop, will be stopped with delay time.
 Note3: The start permissive and start sequence shall be considered when the compressor start is from UCP.



EFFECTS

CAUSE

FILE	EQUIP.	TAG	Logic Diagram Document No.	P&ID Page No.	DESCRIPTION	INTERLOCK NO.	LOCATION	UCP	UCP	UCP	UCP	UCP	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC	MCC
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