طرح نگهداشت و افزایش تولید 27 مخزن

TIE-IN LIST - EXTENSION OF BINAK B/C MANIFOLD

نگهداشت و افزایش تولید میدان نفتی بینک

Rev.	Date	Purpose of Issue/Status	Prepared by:	Checked by:	Approved by:	CLIENT Approval
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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

NISOC	نگهداشت و افزایش تولید میدان نفتی بینک فعالیت های رو زمینی در بسته های کاری تحت الارض **ساخت موقعیت چاه، تاسیسات سرچاهی، خطوط جریانی، تسهیلات برق رسانی مربوط به موقعیت W007S و توسعه چندراهه کلاستر بینک**	
شماره پیمان: 053 – 073 – 9184	TIE-IN LIST - EXTENSION OF BINAK B/C MANIFOLD	شماره صفحه : 2 از 5

پروژه	بسته کاری	صادرکننده	تسهیلات	رشته	نوع مدرک	سریال	نسخه
BK	W007S	PEDCO	110	PR	LI	0002	D02

REVISION RECORD SHEET

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1.0 INTRODUCTION

Binak oilfield in Bushehr province is a part of the southern oilfields of Iran, is located 20 km northwest of Genaveh city.

With the aim of increasing production of oil from Binak oilfield, an EPC/EPD Project has been defined by NIOC/NISOC and awarded to Petro Iran Development Company (PEDCO). Also PEDCO (as General Contractor) has assigned the EPC-packages of the Project to "Hirgan Energy - Design and Inspection" JV.

As a part of the Project, construction of well location, access road, wellhead facilities (with electric power supply) for W007S shall be done. In addition, construction of new flowline from aforementioned well location to Binak B/C unit (with extension of relevant manifold) are in the Project scope of work.

GENERAL DEFINITION

The following terms shall be used in this document.

CLIENT:	National Iranian South Oilfields Company (NISOC)
PROJECT:	Binak Oilfield Development – Construction of Well Location, Wellhead Facilities, Electrification Facilities, Flowlines for W007S and Extension of Binak B/C Manifold
EPD/EPC CONTRACTOR (GC):	Petro Iran Development Company (PEDCO)
EPC CONTRACTOR:	Joint Venture of : Hirgan Energy – Design & Inspection(D&I) Companies
VENDOR:	The firm or person who will fabricate the equipment or material.
EXECUTOR:	Executor is the party which carries out all or part of construction and/or commissioning for the project.
THIRD PARTY INSPECTOR (TPI):	The firm appointed by EPD/EPC CONTRACTOR (GC) and approved by CLIENT (in writing) for the inspection of goods.
SHALL:	Is used where a provision is mandatory.
SHOULD:	Is used where a provision is advisory only.
WILL:	Is normally used in connection with the action by CLIENT rather than by an EPC/EPD CONTRACTOR, supplier or VENDOR.
MAY:	Is used where a provision is completely discretionary.

NISOC	نگهداشت و افزایش تولید میدان نفتی بینک فعالیت های رو زمینی در بسته های کاری تحت الارض ساخت موقعیت چاه، تاسیسات سرچاهی، خطوط جریانی، تسهیلات برق رسانی مربوط به موقعیت W007S و توسعه چندراهه کلاستر بینک	
شماره پیمان: 053 – 073 – 9184	TIE-IN LIST - EXTENSION OF BINAK B/C MANIFOLD	شماره صفحه : 5 از 5

پروژه	بسته کاری	صادرکننده	تسهیلات	رشته	نوع مدرک	سریال	نسخه
BK	W007S	PEDCO	110	PR	LI	0002	D02

TIE IN NO	IN/OUT	SERVICE	LINE NO.	SIZE (in)	FROM	TO	P&ID NO.	OPRERATING CONDITION		DESIGN CONDITION		D02 CONNECTION TYPE (1)
								OP.PRESS (BARG)	OP. TEMP (°C)	MAX.PRESS (BARG)	MAX.TEMP (°C)	
1	OUT	CDH	CDH-110-170A,B,C,D,E,F-AN05-1”-PT	1”	TRV-1701A,B,C,D,E,F	EXISTING HP DRAIN HEADER	BK-W007S-PEDCO-110-PR-PI-0001(3,4,5/6)	1	21.98~54.82	18.2	-5/85	Cold weld
2	OUT	GAS	GAS-110-178A,B,C,D,E,F-AN05-2”-PT	2”	CY-1701A,B,C,D,E,F	EXISTING FLARE HEADER	BK-W007S-PEDCO-110-PR-PI-0001(3,4,5/6)	1	21.98~54.82	18.2	-5/85	Cold weld
3	OUT	CDH	CDH-110-179A,B,C,D,E,F-AN05-1/2”-PT	1/2"	CY-1701A,B,C,D,E,F	EXISTING DRAIN HEADER	BK-W007S-PEDCO-110-PR-PI-0001(3,4,5/6)	ATM	AMB	18.2	-5/85	Cold weld
4	OUT	OIL	CRD-110-172A,B,C,D,E,F-CN05-4”-PT	4”	FCV-1701A,B,C,D,E,F	EXISTING DRAIN HEADER B	BK-W007S-PEDCO-110-PR-PI-0001(3,4,5/6)	11.28	5~49	51.1	-5/85	Cold weld
5	OUT	OIL	CRD-110-173A,B,C,D,E,F-CN05-4”-PT	4”	FCV-1701A,B,C,D,E,F	EXISTING DRAIN HEADER A	BK-W007S-PEDCO-110-PR-PI-0001(3,4,5/6)	11.28	5~49	51.1	-5/85	Cold weld
6	OUT	CDH	CDH-110-174A,B,C,D,E,F-AN05-6”-PT	6”	PRV-1701A,B,C,D,E,F	EXISTING DRAIN SEP.	BK-W007S-PEDCO-110-PR-PI-0001(3,4,5/6)	1	21.98~54.82	18.2	-5/85	Cold weld
7	OUT	OIL	CRD-110-179A,B,C,D,E,F-CN05-4”-PT	4”	FCV-1701A,B,C,D,E,F	EXISTING HEADER TO DRAIN SEPARATOR	BK-W007S-PEDCO-110-PR-PI-0001(3,4,5/6)	11.28	5~49	51.1	-5/85	Cold weld
8	OUT	CDH	CDH-112-0015-CNO5-4”-PT	4”	EXISTING 4 INCH PIPELINE	EXISTING TO HEADER A	BK-W007S-PEDCO-110-PR-PI-0001(2/6)	12.78	5~49	22.5	-5/85	Cold weld
9	OUT	CDH	-	4”	EXISTING 4 INCH PIPELINE	EXISTING DRAIN SEP.	BK-W007S-PEDCO-110-PR-PI-0001(2/6)	12.78	5~49	22.5	-5/85	Cold weld