

 NISOC	نگهداشت و افزایش تولید میدان نفتی بینک فعالیت های رو زمینی در بسته های کاری تحت الارض عمومی و مشترک								
	SET POINT & ALARM LIST-WELLHEADS								
شماره پیمان: ۰۵۳ - ۰۷۳ - ۹۱۸۴	پروژه BK	بسته کاری SSGRL	صادر کننده PEDCO	تسهیلات 110	رشته IN	نوع مدرک LI	سریال 0002	نسخه D00	شماره صفحه: ۱ از ۷

طرح نگهداشت و افزایش تولید ۲۷ مخزن

SET POINT & ALARM LIST-WELLHEADS

نگهداشت و افزایش تولید میدان نفتی بینک

D00	SEP.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-709420				
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	تکدهاشت و افزایش تولید میدان نفتی بینک فعالیت های رو زمینی در بسته های کاری تحت الارض							 	
	عمومی و مشترک SET POINT & ALARM LIST-WELLHEADS								
شماره پیمان: ۰۵۳ - ۰۷۳ - ۹۱۸۴	پروژه BK	بسته کاری SSGRL	صادر کننده PEDCO	تسهیلات 000	رشته IN	نوع مدرک LI	سریال 0002	نسخه D00	شماره صفحه: ۲ از ۷

REVISION RECORD SHEET

Page	D00	D01	D02	D03	D04	Page	D00	D01	D02	D03	D04
1	X					65					
2	X					66					
3	X					67					
4	X					68					
5	X					69					
6	X					70					
7	X					71					
8						72					
9						73					
10						74					
11						75					
12						76					
13						77					
14						78					
15						79					
16						80					
17						81					
18						82					
19						83					
20						84					
21						85					
22						86					
23						87					
24						88					
25						89					
26						90					
27						91					
28						92					
29						93					
30						94					
31						95					
32						96					
33						97					
34						98					
35						99					
36						100					
37						101					
38						102					
39						103					
40						104					
41						105					
42						106					
43						107					
44						108					
45						109					
46						110					
47						111					
48						112					
49						113					
50						114					
51						115					
52						116					
53						117					
54						118					
55						119					
56						120					
57						121					
58						122					
59						123					
60						124					
61						125					
62						126					
63						127					
64						128					

 NISOC	نگهداشت و افزایش تولید میدان نفتی بینک فعالیت های رو زمینی در بسته های کاری تحت الارض عمومی و مشترک								 
	SET POINT & ALARM LIST-WELLHEADS								
	شماره پیمان:	پروژه	بسته کاری	صادر کننده	تسهیلات	رشته	نوع مدرک	سریال	نسخه
۰۵۳ - ۰۷۳ - ۹۱۸۴		BK	SSGRL	PEDCO	000	IN	LI	0002	D00
									شماره صفحه: ۲ از ۳

REFERENCE DOCUMENTS:

1- PIPING & INSTRUMENT DIAGRAM:

P&ID - W018S	BK-W018S-PEDCO-110-PR-PI-0001
P&ID - W028	BK-W028-PEDCO-110-PR-PI-0001
P&ID - W035	BK-W035-PEDCO-110-PR-PI-0001
P&ID - W008N	BK-W008N-PEDCO-110-PR-PI-0001

2- SPECIFICATION FOR WHCP/HPU

BK-SSGRL-PEDCO-110-IN-SP-0001

3- WHCP HYDRAULIC/PNEUMATIC DIAGRAM- WELLHEADS

BK-SSGRL-PEDCO-110-IN-DG-0002

 NISOC		نگهداشت و افزایش تولید میدان نفتی بینک فعالیت های رو زمینی در بسته های کاری تحت الارض عمومی و مشترک							 شماره صفحه: 4 از 7 	
		SET POINT & ALARM LIST-WELLHEADS								
شماره پیمان: ۰۵۳ - ۰۷۳ - ۹۱۸۶		پروژه BK	بسته کاری SSGRL	صادر کننده PEDCO	تسهیلات 000	رشته IN	نوع مدرک LI	سریال 0002	نسخه D00	
RELATED DATA SHEETS FOR PRESSURE SENSING LINE AND SWITCHES										
TAG NO.	PSHH-1101A	P&IDs No. BK-W018S-PEDCO-110-PR-PI-0001	OPER. TEMP. (°C) 75	SERVICE PNEUMATIC LOGIC LINE(N2) OF WELLHEAD PANEL ACTUATED BY PROCESS FLUID FROM MAIN LINE	PROCESS CON. OF SENSING LINE TO THE PIPE 1/2"	FLUID CRUDE OIL	OPER. PRESS. (PSIG) 635.2	OVER RANGE PROT. REQUIRED		
		LINE / EQUIPMENT NO. WHCP-1101	DSG. TEMP. (°C) 100		PRESS. ELEM.TYPE BY VENDOR	PRESS. ELEM. MTR. SS 316	DESIGN PRESS. (PSIG) 5000	SET POINT (PSIG) 1200		
TAG NO.	PSLL-1101A	P&IDs No. BK-W018S-PEDCO-110-PR-PI-0001	OPER. TEMP. (°C) 75	SERVICE PNEUMATIC LOGIC LINE(N2) OF WELLHEAD PANEL ACTUATED BY PROCESS FLUID FROM MAIN LINE	PROCESS CON. OF SENSING LINE TO THE PIPE 1/2"	FLUID CRUDE OIL	OPER. PRESS. (PSIG) 635.2	OVER RANGE PROT. REQUIRED		
		LINE / EQUIPMENT NO. WHCP-1101	DSG. TEMP. (°C) 100		PRESS. ELEM.TYPE BY VENDOR	PRESS. ELEM. MTR. SS 316	DESIGN PRESS. (PSIG) 5000	SET POINT (PSIG) 200		
TAG NO.	PSHH-1101B	P&IDs No. BK-W018S-PEDCO-110-PR-PI-0001	OPER. TEMP. (°C) 75	SERVICE PNEUMATIC LOGIC LINE(N2) OF WELLHEAD PANEL ACTUATED BY PROCESS FLUID FROM MAIN LINE	PROCESS CON. OF SENSING LINE TO THE PIPE 1/2"	FLUID CRUDE OIL	OPER. PRESS. (PSIG) 242	OVER RANGE PROT. REQUIRED		
		LINE / EQUIPMENT NO. WHCP-1101	DSG. TEMP. (°C) 100		PRESS. ELEM.TYPE BY VENDOR	PRESS. ELEM. MTR. SS 316	DESIGN PRESS. (PSIG) 5000	SET POINT (PSIG) 800		
TAG NO.	PSLL-1101B	P&IDs No. BK-W018S-PEDCO-110-PR-PI-0001	OPER. TEMP. (°C) 75	SERVICE PNEUMATIC LOGIC LINE(N2) OF WELLHEAD PANEL ACTUATED BY PROCESS FLUID FROM MAIN LINE	PROCESS CON. OF SENSING LINE TO THE PIPE 1/2"	FLUID CRUDE OIL	OPER. PRESS. (PSIG) 242	OVER RANGE PROT. REQUIRED		
		LINE / EQUIPMENT NO. WHCP-1101	DSG. TEMP. (°C) 100		PRESS. ELEM.TYPE BY VENDOR	PRESS. ELEM. MTR. SS 316	DESIGN PRESS. (PSIG) 5000	SET POINT (PSIG) 200		

 NISOC	نگهداشت و افزایش تولید میدان نفتی بینک فعالیت های رو زمینی در بسته های کاری تحت الارض عمومی و مشترک							 شماره صفحه: ۵ از ۷	
شماره پیمان:		پروژه	بسته کاری	صادر کننده	تهیهات	رشته	نوع مدرک	سریال	نسخه
۰۵۳ – ۰۷۳ – ۹۱۸۴		BK	SSGRL	PEDCO	000	IN	LI	0002	D00
PRESSURE SENSING LINE/ SWITCHES FOR WELL NO.008N									
TAG NO.	PSHH-1601A	P&IDs No. BK-W008N-PEDCO-110-PR-PI-0001	OPER. TEMP. (°C) 75	SERVICE PNEUMATIC LOGIC LINE(N2) OF WELLHEAD PANEL ACTUATED BY PROCESS FLUID FROM MAIN LINE	PROCESS CON. OF SENSING LINE TO THE PIPE 1/2"	FLUID CRUDE OIL	OPER. PRESS. (PSIG) 635.2	OVER RANGE PROT. REQUIRED	
		LINE / EQUIPMENT NO. WHCP-1601	DSG. TEMP. (°C) 100		PRESS. ELEM.TYPE BY VENDOR	PRESS. ELEM. MTR. SS 316	DESIGN PRESS. (PSIG) 5000	SET POINT (PSIG) 1200	
TAG NO.	PSLL-1601A	P&IDs No. BK-W008N-PEDCO-110-PR-PI-0001	OPER. TEMP. (°C) 75	SERVICE PNEUMATIC LOGIC LINE(N2) OF WELLHEAD PANEL ACTUATED BY PROCESS FLUID FROM MAIN LINE	PROCESS CON. OF SENSING LINE TO THE PIPE 1/2"	FLUID CRUDE OIL	OPER. PRESS. (PSIG) 635.2	OVER RANGE PROT. REQUIRED	
		LINE / EQUIPMENT NO. WHCP-1601	DSG. TEMP. (°C) 100		PRESS. ELEM.TYPE BY VENDOR	PRESS. ELEM. MTR. SS 316	DESIGN PRESS. (PSIG) 5000	SET POINT (PSIG) 200	
TAG NO.	PSHH-1601B	P&IDs No. BK-W008N-PEDCO-110-PR-PI-0001	OPER. TEMP. (°C) 75	SERVICE PNEUMATIC LOGIC LINE(N2) OF WELLHEAD PANEL ACTUATED BY PROCESS FLUID FROM MAIN LINE	PROCESS CON. OF SENSING LINE TO THE PIPE 1/2"	FLUID CRUDE OIL	OPER. PRESS. (PSIG) 230	OVER RANGE PROT. REQUIRED	
		LINE / EQUIPMENT NO. WHCP-1601	DSG. TEMP. (°C) 100		PRESS. ELEM.TYPE BY VENDOR	PRESS. ELEM. MTR. SS 316	DESIGN PRESS. (PSIG) 5000	SET POINT (PSIG) 800	
TAG NO.	PSLL-1601B	P&IDs No. BK-W008N-PEDCO-110-PR-PI-0001	OPER. TEMP. (°C) 75	SERVICE PNEUMATIC LOGIC LINE(N2) OF WELLHEAD PANEL ACTUATED BY PROCESS FLUID FROM MAIN LINE	PROCESS CON. OF SENSING LINE TO THE PIPE 1/2"	FLUID CRUDE OIL	OPER. PRESS. (PSIG) 230	OVER RANGE PROT. REQUIRED	
		LINE / EQUIPMENT NO. WHCP-1601	DSG. TEMP. (°C) 100		PRESS. ELEM.TYPE BY VENDOR	PRESS. ELEM. MTR. SS 316	DESIGN PRESS. (PSIG) 5000	SET POINT (PSIG) 200	

 NISOC	نگهداشت و افزایش تولید میدان نفتی بینک فعالیت های رو زمینی در بسته های کاری تحت الارض عمومی و مشترک								 شماره صفحه: 6 از 7
	SET POINT & ALARM LIST-WELLHEADS								
	شماره پیمان:	پروژه	بسته کاری	صادر کننده	تسهیلات	رشته	نوع مدرک	سریال	نسخه
۰۵۳ - ۰۷۳ - ۹۱۸۴		BK	SSGRL	PEDCO	000	IN	LI	0002	D00

PRESSURE SENSING LINE/ SWITCHES FOR WELL NO. W028								
TAG NO.	PSHH-1401A	P&IDs No.	OPER. TEMP. (°C)	SERVICE	PROCESS CON. OF SENSING LINE TO THE PIPE	FLUID	OPER. PRESS. (PSIG)	OVER RANGE PROT.
		BK-W028-PEDCO-110-PR-PI-0001	80		1/2"	CRUDE OIL	635.2	REQUIRED
		LINE / EQUIPMENT NO.	DSG. TEMP. (°C)	PNEUMATIC LOGIC LINE(N2) OF WELLHEAD PANEL ACTUATED BY PROCESS FLUID FROM MAIN LINE	PRESS. ELEM.TYPE	PRESS. ELEM. MTR.	DESIGN PRESS. (PSIG)	SET POINT (PSIG)
		WHCP-1401	105		BY VENDOR	SS 316	5000	1200
TAG NO.	PSLL-1401A	P&IDs No.	OPER. TEMP. (°C)	SERVICE	PROCESS CON. OF SENSING LINE TO THE PIPE	FLUID	OPER. PRESS. (PSIG)	OVER RANGE PROT.
		BK-W028-PEDCO-110-PR-PI-0001	80		1/2"	CRUDE OIL	635.2	REQUIRED
		LINE / EQUIPMENT NO.	DSG. TEMP. (°C)	PNEUMATIC LOGIC LINE(N2) OF WELLHEAD PANEL ACTUATED BY PROCESS FLUID FROM MAIN LINE	PRESS. ELEM.TYPE	PRESS. ELEM. MTR.	DESIGN PRESS. (PSIG)	SET POINT (PSIG)
		WHCP-1401	105		BY VENDOR	SS 316	5000	200
TAG NO.	PSHH-1401B	P&IDs No.	OPER. TEMP. (°C)	SERVICE	PROCESS CON. OF SENSING LINE TO THE PIPE	FLUID	OPER. PRESS. (PSIG)	OVER RANGE PROT.
		BK-W028-PEDCO-110-PR-PI-0001	80		1/2"	CRUDE OIL	273	REQUIRED
		LINE / EQUIPMENT NO.	DSG. TEMP. (°C)	PNEUMATIC LOGIC LINE(N2) OF WELLHEAD PANEL ACTUATED BY PROCESS FLUID FROM MAIN LINE	PRESS. ELEM.TYPE	PRESS. ELEM. MTR.	DESIGN PRESS. (PSIG)	SET POINT (PSIG)
		WHCP-1401	105		BY VENDOR	SS 316	5000	800
TAG NO.	PSLL-1401B	P&IDs No.	OPER. TEMP. (°C)	SERVICE	PROCESS CON. OF SENSING LINE TO THE PIPE	FLUID	OPER. PRESS. (PSIG)	OVER RANGE PROT.
		BK-W028-PEDCO-110-PR-PI-0001	80		1/2"	CRUDE OIL	273	REQUIRED
		LINE / EQUIPMENT NO.	DSG. TEMP. (°C)	PNEUMATIC LOGIC LINE(N2) OF WELLHEAD PANEL ACTUATED BY PROCESS FLUID FROM MAIN LINE	PRESS. ELEM.TYPE	PRESS. ELEM. MTR.	DESIGN PRESS. (PSIG)	SET POINT (PSIG)
		WHCP-1401	105		BY VENDOR	SS 316	5000	200

 NISOC	نگهداشت و افزایش تولید میدان نفتی بینک فعالیت های رو زمینی در بسته های کاری تحت الارض عمومی و مشترک							 شرکت توسعه و پارس و ایران  شماره صفحه: / از	
	SET POINT & ALARM LIST-WELLHEADS								
	شماره پیمان:	پروژه	بسته کاری	صادر کننده	تهیه کننده	رشته	نوع مدرک	سریال	نسخه
۰۵۳ - ۰۷۳ - ۹۱۸۴		BK	SSGRL	PEDCO	000	IN	LI	0002	D00

PRESSURE SENSING LINE / SWITCHES FOR WELL NO. W035								
TAG NO.	PSHH-1501A	P&IDs No.	OPER. TEMP. (°C)	SERVICE	PROCESS CON. OF SENSING LINE TO THE PIPE	FLUID	OPER. PRESS. (PSIG)	OVER RANGE PROT.
		BK-W035-PEDCO-110-PR-PI-0001	80		1/2"	CRUDE OIL	635.2	REQUIRED
		LINE / EQUIPMENT NO.	DSG. TEMP. (°C)	PNEUMATIC LOGIC LINE(N2) OF WELLHEAD PANEL ACTUATED BY PROCESS FLUID FROM MAIN LINE	PRESS. ELEM.TYPE	PRESS. ELEM. MTR.	DESIGN PRESS. (PSIG)	SET POINT (PSIG)
		WHCP-1501	105		BY VENDOR	SS 316	5000	1200
TAG NO.	PSLL-1501A	P&IDs No.	OPER. TEMP. (°C)	SERVICE	PROCESS CON. OF SENSING LINE TO THE PIPE	FLUID	OPER. PRESS. (PSIG)	OVER RANGE PROT.
		BK-W035-PEDCO-110-PR-PI-0001	80		1/2"	CRUDE OIL	635.2	REQUIRED
		LINE / EQUIPMENT NO.	DSG. TEMP. (°C)	PNEUMATIC LOGIC LINE(N2) OF WELLHEAD PANEL ACTUATED BY PROCESS FLUID FROM MAIN LINE	PRESS. ELEM.TYPE	PRESS. ELEM. MTR.	DESIGN PRESS. (PSIG)	SET POINT (PSIG)
		WHCP-1501	105		BY VENDOR	SS 316	5000	200
TAG NO.	PSHH-1501B	P&IDs No.	OPER. TEMP. (°C)	SERVICE	PROCESS CON. OF SENSING LINE TO THE PIPE	FLUID	OPER. PRESS. (PSIG)	OVER RANGE PROT.
		BK-W035-PEDCO-110-PR-PI-0001	80		1/2"	CRUDE OIL	298	REQUIRED
		LINE / EQUIPMENT NO.	DSG. TEMP. (°C)	PNEUMATIC LOGIC LINE(N2) OF WELLHEAD PANEL ACTUATED BY PROCESS FLUID FROM MAIN LINE	PRESS. ELEM.TYPE	PRESS. ELEM. MTR.	DESIGN PRESS. (PSIG)	SET POINT (PSIG)
		WHCP-1501	105		BY VENDOR	SS 316	5000	800
TAG NO.	PSLL-1501B	P&IDs No.	OPER. TEMP. (°C)	SERVICE	PROCESS CON. OF SENSING LINE TO THE PIPE	FLUID	OPER. PRESS. (PSIG)	OVER RANGE PROT.
		BK-W035-PEDCO-110-PR-PI-0001	80		1/2"	CRUDE OIL	298	REQUIRED
		LINE / EQUIPMENT NO.	DSG. TEMP. (°C)	PNEUMATIC LOGIC LINE(N2) OF WELLHEAD PANEL ACTUATED BY PROCESS FLUID FROM MAIN LINE	PRESS. ELEM.TYPE	PRESS. ELEM. MTR.	DESIGN PRESS. (PSIG)	SET POINT (PSIG)
		WHCP-1501	105		BY VENDOR	SS 316	5000	200