

 NISOC	نگهداشت و افزایش تولید میدان نفتی بینک فعالیت های رو زمینی در بسته های کاری تحت الارض ساخت موقعیت چاه، تأسیسات سرچاهی، خطوط جریانی، تسهیلات برق رسانی مربوط به موقعیت W007S و توسعه چندراهه کلاستر بینک PROCESS DATA SHEETS FOR INSTRUMENT DEVICES - W007S & EXTENSION MANIFOLD							  	
	شماره پیمان: 053 - 073 - 9184	پروژه BK	بسته کاری W007S	صادرکننده PEDCO	تسهیلات 110	رشته PR	نوع مدرک DT	سریال 0001	نسخه D02

طرح نگهداشت و افزایش تولید 27 مخزن

PROCESS DATA SHEETS FOR INSTRUMENT DEVICES - W007S & EXTENSION MANIFOLD

نگهداشت و افزایش تولید میدان نفتی بینک

D02	JAN.2023	IFA	M.Aryafar	M.Fakharian	M.Mehrshad	
D01	Oct.2022	IFA	M.Aryafar	M.Fakharian	M.Mehrshad	
D00	APR.2022	IFC	M.Aryafar	M.Fakharian	M.Mehrshad	
Rev.	Date	Purpose of Issue / Status	Prepared by:	Checked by:	Approved by:	CLIENT Approval
Class: 2		CLIENT Doc. Number:F02707931				
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، تأسیسات سرچاهی، خطوط جریانی، تسهیلات
برق رسانی مربوط به موقعیت W007S و توسعه چندراهه کلاستر بینک

PROCESS DATA SHEETS FOR INSTRUMENT DEVICES - W007S & EXTENSION
MANIFOLD



شماره پیمان:

053 - 073 - 9184

نسخه	سریال	نوع مدرک	رشته	تسهیلات	صادر کننده	بسته کاری	پروژه
D02	0001	DT	PR	110	PEDCO	W007S	BK

شماره صفحه: 2 از 7

REVISION RECORD SHEET

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 NISOC	نگهداشت و افزایش تولید میدان نفتی بینک فعالیت های رو زمینی در بسته های کاری تحت الارض							
	ساخت موقعیت چاه، تأسیسات سرچاهی، خطوط جریانی، تسهیلات برق رسانی مربوط به موقعیت W007S و توسعه چندراهه کلاستر بینک							
PROCESS DATA SHEETS FOR INSTRUMENT DEVICES - W007S & EXTENSION MANIFOLD								
شماره پیمان: 053 - 073 - 9184	پروژه	بسته کاری	صادر کننده	تسهیلات	رشته	نوع مدرک	سریال	نسخه
	BK	W007S	PEDCO	110	PR	DT	0001	D02
شماره صفحه: 3 از 7								

REFERENCES:

P&ID - EXTENSION OF BINAK B/C MANIFOLD

BK-W007S-PEDCO-110-PR-PI-0001

ABBREVIATIONS:

CC	CORROSION COUPON
CP	CORROSION PROBE
PSHH	PRESSURE SWITCH HIGH HIGH LEVEL SHUTDOWN
PSLL	PRESSURE SWITCH LOW LOW LEVEL SHUTDOWN
PRV	PRESSURE RILIEF VALVE
PG	PRESSURE GAUGE
TG	TEMPERATURE GAUGE
TRV	TEMPERATURE RILIEF VALVE
PT	PRESSURE TRANSMITTER
ESDV	EMERGENCY SHUTDOWN VALVE
TT	TEMPERATURE TRANSMITTER
FE	FLOW ELEMENT
FT	FLOW TRANSMITTER
FCV	FLOW CONTROL VALVE
TW	THERMOWELL

 NISOC				تنگهداشت و افزایش تولید میدان نفتی بینک فعالیت های رو زمینی در بسته های کاری تحت الارض ساخت موقعیت چاه، تأسیسات سرچاهی، خطوط جریانی، تهیلات برقرسانی مربوط به موقعیت W007S و توسعه چندراهه کلاستر بینک PROCESS DATA SHEETS FOR INSTRUMENT DEVICES - W007S & EXTENSION MANIFOLD							 			
شماره پیمان:				پروژه	بسته کاری	صادر کننده	تهیلات	رشته	نوع مدارک	سروال	نسخه			
053 - 073 – 9184				BK	W007S	PEDCO	110	PR	DT	0001	D02			
IDENTIFICATION				REFERENCE						PRESSURE		TEMPERATURE		REV
ITEM	PROJECT PART	TAG NAME	DESCRIPTION	LINE/ EQUIPMENT	P&ID NO.	FLUID	LOCATION/ PACKAGE NAME	DATA SHEET NO.		DESIGN (BARG)	OPER. (BARG)	DESIGN (°C)	OPER. (°C)	
1	Extension of Binak B/C Manifold	PG-1701A	Pressure Gauge	CRD-110-111-LN15-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (3/6)	HC+WATER	from W018S	BK-SSGRL-PEDCO-110-IN-DT-0002		207	12.78	-5 ~ 85	36.31/22.62	D02
2	Extension of Binak B/C Manifold	TRV-1701A	Temperature Relief Valve	CRD-110-170A-LN15-1"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (3/6)	HC+WATER	from W018S	BK-W007S-PEDCO-110-IN-DT-0004		207	12.8	-5 ~ 85	36.31/22.62	D02
3	Extension of Binak B/C Manifold	PG-1702A	Pressure Gauge	CRD-110-111-LN15-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (3/6)	HC+WATER	from W018S	BK-SSGRL-PEDCO-110-IN-DT-0002		207	12.8	-5 ~ 85	36.31/22.62	D02
4	Extension of Binak B/C Manifold	ESDV-1701A	Emergency Shutdown Valve	CRD-110-111-LN15-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (3/6)	HC+WATER	from W018S	BK-W007S-PEDCO-110-IN-DT-0005		207	12.8	-5 ~ 85	36.31/22.62	D02
5	Extension of Binak B/C Manifold	EZSC-1701A	Limit Switch Close	CRD-110-111-LN15-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (3/6)	HC+WATER	from W018S	BK-W007S-PEDCO-110-IN-DT-0005		207	12.8	-5 ~ 85	36.31/22.62	D02
6	Extension of Binak B/C Manifold	EZSO-1701A	Limit Switch Open	CRD-110-111-LN15-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (3/6)	HC+WATER	from W018S	BK-W007S-PEDCO-110-IN-DT-0005		207	12.8	-5 ~ 85	36.31/22.62	D02
8	Extension of Binak B/C Manifold	ESOV-1701A	ESD Solenoid Valve	CRD-110-111-LN15-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (3/6)	HC+WATER	from W018S	BK-W007S-PEDCO-110-IN-DT-0005		207	12.8	-5 ~ 85	36.31/22.62	D02
9	Extension of Binak B/C Manifold	CC-1701A	Corrosion Coupon	CRD-110-171A-FN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (3/6)	HC+WATER	from W018S	BK-W007S-PEDCO-110-IN-DT-0009		93	12.8	-5 ~ 85	36.31/22.62	D02
10	Extension of Binak B/C Manifold	CP-1701A	Corrosion Probe	CRD-110-171A-FN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (3/6)	HC+WATER	from W018S	BK-W007S-PEDCO-110-IN-DT-0009		93	12.8	-5 ~ 85	36.31/22.62	D02
11	Extension of Binak B/C Manifold	TG-1701A	Temperature Gauge	CRD-110-171A-FN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (3/6)	HC+WATER	from W018S	BK-SSGRL-PEDCO-110-IN-DT-0003		93	12.8	-5 ~ 85	36.31/22.62	D02
12	Extension of Binak B/C Manifold	TW-1701A	Thermowell	CRD-110-171A-FN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (3/6)	HC+WATER	from W018S	BK-SSGRL-PEDCO-110-IN-DT-0003		93	12.8	-5 ~ 85	36.31/22.62	D02
13	Extension of Binak B/C Manifold	PG-1703A	Pressure Gauge	CRD-110-171A-FN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (3/6)	HC+WATER	from W018S	BK-SSGRL-PEDCO-110-IN-DT-0002		93	12.8	-5 ~ 85	36.31/22.62	D02
14	Extension of Binak B/C Manifold	PT-1701A	Pressure Transmitter	CRD-110-171A-FN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (3/6)	HC+WATER	from W018S	BK-W007S-PEDCO-110-IN-DT-0003		93	12.8	-5 ~ 85	36.31/22.62	D02
15	Extension of Binak B/C Manifold	PT-1702A	Pressure Transmitter	CRD-110-171A-FN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (3/6)	HC+WATER	from W018S	BK-W007S-PEDCO-110-IN-DT-0003		93	12.8	-5 ~ 85	36.31/22.62	D02
16	Extension of Binak B/C Manifold	FE-1701A	Flow Element	CRD-110-171A-FN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (3/6)	HC+WATER	from W018S	BK-W007S-PEDCO-110-IN-DT-0008		93	12.8	-5 ~ 85	36.31/22.62	D02
17	Extension of Binak B/C Manifold	FT-1701A	Flow Transmitter	CRD-110-171A-FN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (3/6)	HC+WATER	from W018S	BK-W007S-PEDCO-110-IN-DT-0007		93	12.8	-5 ~ 85	36.31/22.62	D02
18	Extension of Binak B/C Manifold	FCV-1701A	Flow Control Valve	CRD-110-171A-FN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (3/6)	HC+WATER	from W018S	BK-W007S-PEDCO-110-IN-DT-0006		93	12.8	-5 ~ 85	36.31/22.62	D02
19	Extension of Binak B/C Manifold	PG-1704A	Pressure Gauge	CRD-110-179A-CN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (3/6)	HC+WATER	from W018S	BK-SSGRL-PEDCO-110-IN-DT-0002		41.5	10.8	-5 ~ 85	36.15/22.49	D02
20	Extension of Binak B/C Manifold	PRV-1701A	Pressure Relief Valve	CRD-110-171A-FN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (3/6)	HC+WATER	from W018S	BK-W007S-PEDCO-110-IN-DT-0004		93	12.8	-5 ~ 85	36.33/21.98	D02
21	Extension of Binak B/C Manifold	PG-1701B	Pressure Gauge	CRD-110-131B-LN15-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (5/6)	HC+WATER	from W046S	BK-SSGRL-PEDCO-110-IN-DT-0002		207	12.8	-5 ~ 85	31.6/15.20	D02
22	Extension of Binak B/C Manifold	TRV-1701B	Temperature Relief Valve	CRD-110-170B-LN15-1"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (5/6)	HC+WATER	from W018S	BK-W007S-PEDCO-110-IN-DT-0004		207	12.8	-5 ~ 85	31.6/15.20	D02
23	Extension of Binak B/C Manifold	PG-1702B	Pressure Gauge	CRD-110-131B-LN15-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (5/6)	HC+WATER	from W018S	BK-SSGRL-PEDCO-110-IN-DT-0002		207	12.8	-5 ~ 85	31.6/15.20	D02
24	Extension of Binak B/C Manifold	ESDV-1701B	Emergency Shutdown Valve	CRD-110-131B-LN15-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (5/6)	HC+WATER	from W046S	BK-W007S-PEDCO-110-IN-DT-0005		207	12.8	-5 ~ 85	31.6/15.20	D02
25	Extension of Binak B/C Manifold	EZSC-1701B	Limit Switch Close	CRD-110-131B-LN15-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (5/6)	HC+WATER	from W046S	BK-W007S-PEDCO-110-IN-DT-0005		207	12.8	-5 ~ 85	31.6/15.20	D02
26	Extension of Binak B/C Manifold	EZSO-1701B	Limit Switch Open	CRD-110-131B-LN15-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (5/6)	HC+WATER	from W046S	BK-W007S-PEDCO-110-IN-DT-0005		207	12.8	-5 ~ 85	31.6/15.20	D02
27	Extension of Binak B/C Manifold	ESOV-1701B	ESD Solenoid Valve	CRD-110-131B-LN15-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (5/6)	HC+WATER	from W046S	BK-W007S-PEDCO-110-IN-DT-0005		207	12.8	-5 ~ 85	31.6/15.20	D02
28	Extension of Binak B/C Manifold	CC-1701B	Corrosion Coupon	CRD-110-171B-FN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (5/6)	HC+WATER	from W046S	BK-W007S-PEDCO-110-IN-DT-0009		93	12.8	-5 ~ 85	31.6/15.20	D02
29	Extension of Binak B/C Manifold	CP-1701B	Corrosion Probe	CRD-110-171B-FN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (5/6)	HC+WATER	from W046S	BK-W007S-PEDCO-110-IN-DT-0009		93	12.8	-5 ~ 85	31.6/15.20	D02
30	Extension of Binak B/C Manifold	TG-1701B	Temperature Gauge	CRD-110-171B-FN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (5/6)	HC+WATER	from W046S	BK-SSGRL-PEDCO-110-IN-DT-0003		93	12.8	-5 ~ 85	31.6/15.20	D02
31	Extension of Binak B/C Manifold	TW-1701B	Thermowell	CRD-110-171B-FN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (5/6)	HC+WATER	from W046S	BK-SSGRL-PEDCO-110-IN-DT-0003		93	12.8	-5 ~ 85	31.6/15.20	D02
32	Extension of Binak B/C Manifold	PG-1703B	Pressure Gauge	CRD-110-171B-FN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (5/6)	HC+WATER	from W046S	BK-SSGRL-PEDCO-110-IN-DT-0002		93	12.8	-5 ~ 85	31.6/15.20	D02

 NISOC				تکده‌داشت و افزایش تولید میدان نفتی بینک فعالیت های رو زمینی در بسته های کاری تحت‌الارض ساخت موقعیت چاه، تأسیسات سرچاهی، خطوط جریانی، تسهیلات برق‌رسانی مربوط به موقعیت W007S و توسعه چندراهه کلاستر بینک PROCESS DATA SHEETS FOR INSTRUMENT DEVICES - W007S & EXTENSION MANIFOLD							 				
شماره پیمان: 053 - 073 - 9184				پروژه	بسته کاری	صادر کننده	تسهیلات	رشته	نوع مدرک	سروال	نسخه				
BK				W007S	PEDCO	110	PR	DT	0001	D02					
IDENTIFICATION				REFERENCE							PRESSURE		TEMPERATURE		REV
ITEM	PROJECT PART	TAG NAME	DESCRIPTION	LINE/ EQUIPMENT	P&ID NO.	FLUID	LOCATION/ PACKAGE NAME	DATA SHEET NO.		DESIGN (BARG)	OPER. (BARG)	DESIGN (°C)	OPER. (°C)		
33	Extension of Binak B/C Manifold	PT-1701B	Pressure Transmitter	CRD-110-171B-FN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (5/6)	HC+WATER	from W046S	BK-W007S-PEDCO-110-IN-DT-0003		93	12.8	-5 ~ 85	31.6/15.20	D02	
34	Extension of Binak B/C Manifold	PT-1702B	Pressure Transmitter	CRD-110-171B-FN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (5/6)	HC+WATER	from W046S	BK-W007S-PEDCO-110-IN-DT-0003		93	12.8	-5 ~ 85	31.6/15.20	D02	
35	Extension of Binak B/C Manifold	FE-1701B	Flow Element	CRD-110-171B-FN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (5/6)	HC+WATER	from W046S	BK-W007S-PEDCO-110-IN-DT-0008		93	12.8	-5 ~ 85	31.6/15.20	D02	
36	Extension of Binak B/C Manifold	FT-1701B	Flow Transmitter	CRD-110-171B-FN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (5/6)	HC+WATER	from W046S	BK-W007S-PEDCO-110-IN-DT-0007		93	12.8	-5 ~ 85	31.6/15.20	D02	
37	Extension of Binak B/C Manifold	FCV-1701B	Flow Control Valve	CRD-110-171B-FN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (5/6)	HC+WATER	from W046S	BK-W007S-PEDCO-110-IN-DT-0006		93	12.8	-5 ~ 85	31.6/15.20	D02	
38	Extension of Binak B/C Manifold	PG-1704B	Pressure Gauge	CRD-110-179B-CN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (5/6)	HC+WATER	from W046S	BK-SSGRL-PEDCO-110-IN-DT-0002		41.5	10.8	-5 ~ 85	31.37/15.00	D02	
39	Extension of Binak B/C Manifold	PRV-1701B	Pressure Relief Valve	CRD-110-171B-FN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (5/6)	HC+WATER	from W046S	BK-W007S-PEDCO-110-IN-DT-0004		93	12.8	-5 ~ 85	31.6/15.20	D02	
40	Extension of Binak B/C Manifold	PG-1701C	Pressure Gauge	CRD-110-161-LN15-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (4/6)	HC+WATER	from W008N	BK-SSGRL-PEDCO-110-IN-DT-0002		207	12.8	-5 ~ 85	46.19/33.90	D02	
41	Extension of Binak B/C Manifold	TRV-1701C	Temperature Relief Valve	CRD-110-170C-LN15-1"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (4/6)	HC+WATER	from W008N	BK-W007S-PEDCO-110-IN-DT-0004		207	12.8	-5 ~ 85	46.19/33.90	D02	
42	Extension of Binak B/C Manifold	PG-1702C	Pressure Gauge	CRD-110-161-LN15-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (4/6)	HC+WATER	from W008N	BK-SSGRL-PEDCO-110-IN-DT-0002		207	12.8	-5 ~ 85	46.19/33.90	D02	
43	Extension of Binak B/C Manifold	ESDV-1701C	Emergency Shutdown Valve	CRD-110-161-LN15-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (4/6)	HC+WATER	from W008N	BK-W007S-PEDCO-110-IN-DT-0005		207	12.8	-5 ~ 85	46.19/33.90	D02	
44	Extension of Binak B/C Manifold	EZSC-1701C	Limit Switch Close	CRD-110-161-LN15-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (4/6)	HC+WATER	from W008N	BK-W007S-PEDCO-110-IN-DT-0005		207	12.8	-5 ~ 85	46.19/33.90	D02	
45	Extension of Binak B/C Manifold	EZSO-1701C	Limit Switch Open	CRD-110-161-LN15-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (4/6)	HC+WATER	from W008N	BK-W007S-PEDCO-110-IN-DT-0005		207	12.8	-5 ~ 85	46.19/33.90	D02	
46	Extension of Binak B/C Manifold	ESOV-1701C	ESD Solenoid Valve	CRD-110-161-LN15-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (4/6)	HC+WATER	from W008N	BK-W007S-PEDCO-110-IN-DT-0005		207	12.8	-5 ~ 85	46.19/33.90	D02	
47	Extension of Binak B/C Manifold	CC-1701C	Corrosion Coupon	CRD-110-171C-FN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (4/6)	HC+WATER	from W008N	BK-W007S-PEDCO-110-IN-DT-0009		93	12.8	-5 ~ 85	46.19/33.90	D02	
48	Extension of Binak B/C Manifold	CP-1701C	Corrosion Probe	CRD-110-171C-FN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (4/6)	HC+WATER	from W008N	BK-W007S-PEDCO-110-IN-DT-0009		93	12.8	-5 ~ 85	46.19/33.90	D02	
49	Extension of Binak B/C Manifold	TG-1701C	Temperature Gauge	CRD-110-171C-FN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (4/6)	HC+WATER	from W008N	BK-SSGRL-PEDCO-110-IN-DT-0003		93	12.8	-5 ~ 85	46.19/33.90	D02	
50	Extension of Binak B/C Manifold	TW-1701C	Thermowell	CRD-110-171C-FN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (4/6)	HC+WATER	from W008N	BK-SSGRL-PEDCO-110-IN-DT-0003		93	12.8	-5 ~ 85	46.19/33.90	D02	
51	Extension of Binak B/C Manifold	PG-1703C	Pressure Gauge	CRD-110-171C-FN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (4/6)	HC+WATER	from W008N	BK-SSGRL-PEDCO-110-IN-DT-0002		93	12.8	-5 ~ 85	46.19/33.90	D02	
52	Extension of Binak B/C Manifold	PT-1701C	Pressure Transmitter	CRD-110-171C-FN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (4/6)	HC+WATER	from W008N	BK-W007S-PEDCO-110-IN-DT-0003		93	12.8	-5 ~ 85	46.19/33.90	D02	
53	Extension of Binak B/C Manifold	PT-1702C	Pressure Transmitter	CRD-110-171C-FN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (4/6)	HC+WATER	from W008N	BK-W007S-PEDCO-110-IN-DT-0003		93	12.8	-5 ~ 85	46.19/33.90	D02	
54	Extension of Binak B/C Manifold	FE-1701C	Flow Element	CRD-110-171C-FN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (4/6)	HC+WATER	from W008N	BK-W007S-PEDCO-110-IN-DT-0008		93	12.8	-5 ~ 85	46.19/33.90	D02	
55	Extension of Binak B/C Manifold	FT-1701C	Flow Transmitter	CRD-110-171C-FN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (4/6)	HC+WATER	from W008N	BK-W007S-PEDCO-110-IN-DT-0007		93	12.8	-5 ~ 85	46.19/33.90	D02	
56	Extension of Binak B/C Manifold	FCV-1701C	Flow Control Valve	CRD-110-171C-FN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (4/6)	HC+WATER	from W008N	BK-W007S-PEDCO-110-IN-DT-0006		93	12.8	-5 ~ 85	46.19/33.90	D02	
57	Extension of Binak B/C Manifold	PG-1704C	Pressure Gauge	CRD-110-1714C-CN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (4/6)	HC+WATER	from W008N	BK-SSGRL-PEDCO-110-IN-DT-0002		41.5	10.8	-5 ~ 85	46.00/33.75	D02	
58	Extension of Binak B/C Manifold	PRV-1701C	Pressure Relief Valve	CRD-110-171C-FN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (4/6)	HC+WATER	from W008N	BK-W007S-PEDCO-110-IN-DT-0004		93	12.8	-5 ~ 85	46.19/33.90	D02	
59	Extension of Binak B/C Manifold	PG-1701D	Pressure Gauge	CRD-110-141-LN15-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (4/6)	HC+WATER	from W028	BK-SSGRL-PEDCO-110-IN-DT-0002		207	12.8	-5 ~ 85	44.41/32.15	D02	
60	Extension of Binak B/C Manifold	TRV-1701D	Temperature Relief Valve	CRD-110-170D-LN15-1"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (4/6)	HC+WATER	from W028	BK-W007S-PEDCO-110-IN-DT-0004		207	12.8	-5 ~ 85	44.41/32.15	D02	
61	Extension of Binak B/C Manifold	PG-1702D	Pressure Gauge	CRD-110-141-LN15-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (4/6)	HC+WATER	from W028	BK-SSGRL-PEDCO-110-IN-DT-0002		207	12.8	-5 ~ 85	44.41/32.15	D02	
62	Extension of Binak B/C Manifold	ESDV-1701D	Emergency Shutdown Valve	CRD-110-141-LN15-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (4/6)	HC+WATER	from W028	BK-W007S-PEDCO-110-IN-DT-0005		207	12.8	-5 ~ 85	44.41/32.15	D02	
63	Extension of Binak B/C Manifold	EZSC-1701D	Limit Switch Close	CRD-110-141-LN15-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (4/6)	HC+WATER	from W028	BK-W007S-PEDCO-110-IN-DT-0005		207	12.8	-5 ~ 85	44.41/32.15	D02	
64	Extension of Binak B/C Manifold	EZSO-1701D	Limit Switch Open	CRD-110-141-LN15-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (4/6)	HC+WATER	from W028	BK-W007S-PEDCO-110-IN-DT-0005		207	12.8	-5 ~ 85	44.41/32.15	D02	

 NISOC				نگهداشت و افزایش تولید میدان نفتی بینک فعالیت های رو زمینی در بسته های کاری تحت الارض ساخت موقعیت چاه، تأسیسات سرچاهی، خطوط جریانی، تهیلات برق رسانی مربوط به موقعیت W007S و توسعه چندراهه کلاستر بینک							 			
PROCESS DATA SHEETS FOR INSTRUMENT DEVICES - W007S & EXTENSION MANIFOLD														
شماره پیمان:				پروژه	بسته کاری	صادر کننده	تهیلات	رشته	نوع مدارک	سروال	نسخه			
053 - 073 - 9184				BK	W007S	PEDCO	110	PR	DT	0001	D02			
IDENTIFICATION				REFERENCE						PRESSURE		TEMPERATURE		REV
ITEM	PROJECT PART	TAG NAME	DESCRIPTION	LINE/ EQUIPMENT	P&ID NO.	FLUID	LOCATION/ PACKAGE NAME	DATA SHEET NO.		DESIGN (BARG)	OPER. (BARG)	DESIGN (°C)	OPER. (°C)	
97	Extension of Binak B/C Manifold	PG-1701F	Pressure Gauge	CRD-110-121-LN15-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (5/6)	HC+WATER	from W007S	BK-SSGRL-PEDCO-110-IN-DT-0002		207	12.8	-5 ~ 85	41.77/22.21	D02
98	Extension of Binak B/C Manifold	TRV-1701F	Temperature Relief Valve	CRD-110-170F-LN15-1"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (5/6)	HC+WATER	from W007S	BK-W007S-PEDCO-110-IN-DT-0004		207	12.8	-5 ~ 85	41.77/22.21	D02
99	Extension of Binak B/C Manifold	PG-1702F	Pressure Gauge	CRD-110-121-LN15-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (5/6)	HC+WATER	from W007S	BK-SSGRL-PEDCO-110-IN-DT-0002		207	12.8	-5 ~ 85	41.77/22.21	D02
100	Extension of Binak B/C Manifold	ESDV-1701F	Emergency Shutdown Valve	CRD-110-121-LN15-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (5/6)	HC+WATER	from W007S	BK-W007S-PEDCO-110-IN-DT-0005		207	12.8	-5 ~ 85	41.77/22.21	D02
101	Extension of Binak B/C Manifold	EZSC-1701F	Limit Switch Close	CRD-110-121-LN15-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (5/6)	HC+WATER	from W007S	BK-W007S-PEDCO-110-IN-DT-0005		207	12.8	-5 ~ 85	41.77/22.21	D02
102	Extension of Binak B/C Manifold	EZSO-1701F	Limit Switch Open	CRD-110-121-LN15-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (5/6)	HC+WATER	from W007S	BK-W007S-PEDCO-110-IN-DT-0005		207	12.8	-5 ~ 85	41.77/22.21	D02
103	Extension of Binak B/C Manifold	ESOV-1701F	ESD Solenoid Valve	CRD-110-121-LN15-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (5/6)	HC+WATER	from W007S	BK-W007S-PEDCO-110-IN-DT-0005		207	12.8	-5 ~ 85	41.77/22.21	D02
104	Extension of Binak B/C Manifold	CC-1701F	Corrosion Coupon	CRD-110-171F-FN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (5/6)	HC+WATER	from W007S	BK-W007S-PEDCO-110-IN-DT-0009		93	12.8	-5 ~ 85	41.77/22.21	D02
105	Extension of Binak B/C Manifold	CP-1701F	Corrosion Probe	CRD-110-171F-FN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (5/6)	HC+WATER	from W007S	BK-W007S-PEDCO-110-IN-DT-0009		93	12.8	-5 ~ 85	41.77/22.21	D02
106	Extension of Binak B/C Manifold	TG-1701F	Temperature Gauge	CRD-110-171F-FN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (5/6)	HC+WATER	from W007S	BK-SSGRL-PEDCO-110-IN-DT-0003		93	12.8	-5 ~ 85	41.77/22.21	D02
107	Extension of Binak B/C Manifold	TW-1701F	Thermowell	CRD-110-171F-FN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (5/6)	HC+WATER	from W007S	BK-SSGRL-PEDCO-110-IN-DT-0003		93	12.8	-5 ~ 85	41.77/22.21	D02
108	Extension of Binak B/C Manifold	PG-1703F	Pressure Gauge	CRD-110-171F-FN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (5/6)	HC+WATER	from W007S	BK-SSGRL-PEDCO-110-IN-DT-0002		93	12.8	-5 ~ 85	41.77/22.21	D02
109	Extension of Binak B/C Manifold	PT-1701F	Pressure Transmitter	CRD-110-171F-FN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (5/6)	HC+WATER	from W007S	BK-W007S-PEDCO-110-IN-DT-0003		93	12.8	-5 ~ 85	41.77/22.21	D02
110	Extension of Binak B/C Manifold	PT-1702F	Pressure Transmitter	CRD-110-171F-FN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (5/6)	HC+WATER	from W007S	BK-W007S-PEDCO-110-IN-DT-0003		93	12.8	-5 ~ 85	41.77/22.21	D02
111	Extension of Binak B/C Manifold	FE-1701F	Flow Element	CRD-110-171F-FN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (5/6)	HC+WATER	from W007S	BK-W007S-PEDCO-110-IN-DT-0008		93	12.8	-5 ~ 85	41.77/22.21	D02
112	Extension of Binak B/C Manifold	FT-1701F	Flow Transmitter	CRD-110-171F-FN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (5/6)	HC+WATER	from W007S	BK-W007S-PEDCO-110-IN-DT-0007		93	12.8	-5 ~ 85	41.77/22.21	D02
113	Extension of Binak B/C Manifold	FCV-1701F	Flow Control Valve	CRD-110-171F-FN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (5/6)	HC+WATER	from W007S	BK-W007S-PEDCO-110-IN-DT-0006		93	12.8	-5 ~ 85	41.77/22.21	D02
114	Extension of Binak B/C Manifold	PG-1704F	Pressure Gauge	CRD-110-174F-CN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (5/6)	HC+WATER	from W007S	BK-SSGRL-PEDCO-110-IN-DT-0002		41.5	10.8	-5 ~ 85	41.52/22.00	D02
115	Extension of Binak B/C Manifold	PRV-1701F	Pressure Relief Valve	CRD-110-171F-FN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (5/6)	HC+WATER	from W007S	BK-W007S-PEDCO-110-IN-DT-0004		93	12.8	-5 ~ 85	41.77/22.21	D02
116	Extension of Binak B/C Manifold	LT-1701	Level Transmitter	OIL SUMP	BK-W007S-PEDCO-110-PR-PI-0001 (6/6)	HC+WATER	OIL SUMP	BK-W007S-PEDCO-110-IN-DT-0012		3.5	ATM	-5 ~ 85	AMB	D02
117	Extension of Binak B/C Manifold	PG-1702	Pressure Gauge	CDH-110-171G-CN05-3"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (6/6)	HC+WATER	OIL SUMP	BK-SSGRL-PEDCO-110-IN-DT-0002		14.7	12	-5 ~ 85	AMB	D02
118	Extension of Binak B/C Manifold	PRV-1702	Pressure Relief Valve	CDH-110-172G-CN05-2"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (6/6)	HC+WATER	OIL SUMP	BK-W007S-PEDCO-110-IN-DT-0004		14.7	12	-5 ~ 85	AMB	D02
Instrument Devices for W007S														
119	W007S	PG-1201	PRESSURE GAUGE	ST-1201	BK-W007S-PEDCO-110-PR-PI-0002	HC+WATER	W007S	BK-SSGRL-PEDCO-110-IN-DT-0002		207	43.8	105	80	D02
120	W007S	TG-1201	TEMPERATURE GAUGE	CRD-110-125-LN15-6"-PT	BK-W007S-PEDCO-110-PR-PI-0002	HC+WATER	W007S	BK-SSGRL-PEDCO-110-IN-DT-0003		207	16.5 ~ 17.1	105	79.98	D02
121	W007S	TW-1201	THERMOWELL	CRD-110-125-LN15-6"-PT	BK-W007S-PEDCO-110-PR-PI-0002	HC+WATER	W007S	BK-SSGRL-PEDCO-110-IN-DT-0003		207	16.5 ~ 17.1	105	79.98	D02
122	W007S	PG-1202	PRESSURE GAUGE	CRD-110-125-LN15-6"-PT	BK-W007S-PEDCO-110-PR-PI-0002	HC+WATER	W007S	BK-SSGRL-PEDCO-110-IN-DT-0002		207	16.5 ~ 17.1	105	79.98	D02