



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:

• 03 - • 73 - 9184

پروژہ

نته کاری

صادر کنندہ

تسهيلات

روشته

مدرک

نوع	
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سویا

نسخه

شماره صفحه: ۱ از ۷

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

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MANIFOLD



شماره پیمان:

۰۵۳ - ۰۷۳ - ۹۱۸۴

نسخه	سریال	نوع مدرک	رشته	تسهیلات	صادرکننده	بسته کاری	پروژه
D01	0001	DT	PR	110	PEDCO	W007S	BK

شماره صفحه: ۲ از ۷

REVISION RECORD SHEET

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2	X	X				66					
3	X	X				67					
4	X	X				68					
5	X	X				69					
6	X	X				70					
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فعالیت های رو زمینی در بسته های کاری تحت الارض

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MANIFOLD



شماره پیمان:

۰۵۳ - ۰۷۳ - ۹۱۸۴

نسخه	سریال	نوع مدرک	رشته	تسهیلات	صادر کننده	بسته کاری	پروژه
D01	0001	DT	PR	110	PEDCO	W007S	BK

شماره صفحه: ۳ از ۷

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				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: ۹۱۴۵ - ۷۳ - ۰۵۲				پروژه	بسته کاری	صادرکننده	تسهیلات	رشته	نوع مدرک	سریال	نسخه	شماره صفحه: ۴ از ۷		
				BK	W007S	PEDCO	110	PR	DT	0001	D01			
IDENTIFICATION				REFERENCE						PRESSURE		TEMPERATURE		REV
ITEM	PROJECT PART	TAG NAME	DESCRIPTION	LINE/ EQUIPMENT	P&ID NO.	SERVICE	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)	MIXED	from W018S	BK-SSGRL-PEDCO-110-IN-DT-0002		207	12.78	-5 ~ 85	36.47/22.09	D01
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)	MIXED	from W018S	BK-W007S-PEDCO-110-IN-DT-0004		207	12.8	-5 ~ 85	36.47/22.09	D01
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)	MIXED	from W018S	BK-SSGRL-PEDCO-110-IN-DT-0002		207	12.8	-5 ~ 85	36.47/22.09	D01
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)	MIXED	from W018S	BK-W007S-PEDCO-110-IN-DT-0005		207	12.8	-5 ~ 85	36.47/22.09	D01
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)	MIXED	from W018S	BK-W007S-PEDCO-110-IN-DT-0005		207	12.8	-5 ~ 85	36.47/22.09	D01
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)	MIXED	from W018S	BK-W007S-PEDCO-110-IN-DT-0005		207	12.8	-5 ~ 85	36.47/22.09	D01
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)	MIXED	from W018S	BK-W007S-PEDCO-110-IN-DT-0005		207	12.8	-5 ~ 85	36.47/22.09	D01
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)	MIXED	from W018S	BK-W007S-PEDCO-110-IN-DT-0009		93	12.8	-5 ~ 85	36.33/21.98	D01
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)	MIXED	from W018S	BK-W007S-PEDCO-110-IN-DT-0009		93	12.8	-5 ~ 85	36.33/21.98	D01
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)	MIXED	from W018S	BK-SSGRL-PEDCO-110-IN-DT-0003		93	12.8	-5 ~ 85	36.33/21.98	D01
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)	MIXED	from W018S	BK-SSGRL-PEDCO-110-IN-DT-0003		93	12.8	-5 ~ 85	36.33/21.98	D01
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)	MIXED	from W018S	BK-SSGRL-PEDCO-110-IN-DT-0002		93	12.8	-5 ~ 85	36.33/21.98	D01
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)	MIXED	from W018S	BK-W007S-PEDCO-110-IN-DT-0003		93	12.8	-5 ~ 85	36.33/21.98	D01
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)	MIXED	from W018S	BK-W007S-PEDCO-110-IN-DT-0003		93	12.8	-5 ~ 85	36.33/21.98	D01
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)	MIXED	from W018S	BK-W007S-PEDCO-110-IN-DT-0008		93	12.8	-5 ~ 85	36.33/21.98	D01
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)	MIXED	from W018S	BK-W007S-PEDCO-110-IN-DT-0007		93	12.8	-5 ~ 85	36.33/21.98	D01
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)	MIXED	from W018S	BK-W007S-PEDCO-110-IN-DT-0006		93	12.8	-5 ~ 85	36.33/21.98	D01
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)	MIXED	from W018S	BK-SSGRL-PEDCO-110-IN-DT-0002		51.1	10.8	-5 ~ 85	36.33/21.98	D01
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)	MIXED	from W018S	BK-W007S-PEDCO-110-IN-DT-0004		93	12.8	-5 ~ 85	36.33/21.98	D01
21	Extension of Binak B/C Manifold	PG-1701B	Pressure Gauge	CRD-110-131-LN15-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (3/6)	MIXED	from W046S	BK-SSGRL-PEDCO-110-IN-DT-0002		207	12.8	-5 ~ 85	35.97/23.55	D01
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 (3/6)	MIXED	from W018S	BK-W007S-PEDCO-110-IN-DT-0004		207	12.8	-5 ~ 85	36.47/22.09	D01
23	Extension of Binak B/C Manifold	PG-1702B	Pressure Gauge	CRD-110-131-LN15-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (3/6)	MIXED	from W018S	BK-SSGRL-PEDCO-110-IN-DT-0002		207	12.8	-5 ~ 85	36.47/22.09	D01
24	Extension of Binak B/C Manifold	ESDV-1701B	Emergency Shutdown Valve	CRD-110-131-LN15-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (3/6)	MIXED	from W046S	BK-W007S-PEDCO-110-IN-DT-0005		207	12.8	-5 ~ 85	35.97/23.55	D01
25	Extension of Binak B/C Manifold	EZSC-1701B	Limit Switch Close	CRD-110-131-LN15-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (3/6)	MIXED	from W046S	BK-W007S-PEDCO-110-IN-DT-0005		207	12.8	-5 ~ 85	35.97/23.55	D01
26	Extension of Binak B/C Manifold	EZSO-1701B	Limit Switch Open	CRD-110-131-LN15-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (3/6)	MIXED	from W046S	BK-W007S-PEDCO-110-IN-DT-0005		207	12.8	-5 ~ 85	35.97/23.55	D01
27	Extension of Binak B/C Manifold	ESOV-1701B	ESD Solenoid Valve	CRD-110-131-LN15-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (3/6)	MIXED	from W046S	BK-W007S-PEDCO-110-IN-DT-0005		207	12.8	-5 ~ 85	35.97/23.55	D01
28	Extension of Binak B/C Manifold	CC-1701B	Corrosion Coupon	CRD-110-171B-FN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (3/6)	MIXED	from W046S	BK-W007S-PEDCO-110-IN-DT-0009		93	12.8	-5 ~ 85	35.85/23.45	D01
29	Extension of Binak B/C Manifold	CP-1701B	Corrosion Probe	CRD-110-171B-FN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (3/6)	MIXED	from W046S	BK-W007S-PEDCO-110-IN-DT-0009		93	12.8	-5 ~ 85	35.85/23.45	D01
30	Extension of Binak B/C Manifold	TG-1701B	Temperature Gauge	CRD-110-171B-FN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (3/6)	MIXED	from W046S	BK-SSGRL-PEDCO-110-IN-DT-0003		93	12.8	-5 ~ 85	35.85/23.45	D01
31	Extension of Binak B/C Manifold	TW-1701B	Thermowell	CRD-110-171B-FN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (3/6)	MIXED	from W046S	BK-SSGRL-PEDCO-110-IN-DT-0003		93	12.8	-5 ~ 85	35.85/23.45	D01
32	Extension of Binak B/C Manifold	PG-1703B	Pressure Gauge	CRD-110-171B-FN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (3/6)	MIXED	from W046S	BK-SSGRL-PEDCO-110-IN-DT-0002		93	12.8	-5 ~ 85	35.85/23.45	D01



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PROCESS DATA SHEETS FOR INSTRUMENT DEVICES - W007S & EXTENSION MANIFOLD

شماره صفحه: ۴ از ۷

IDENTIFICATION				REFERENCE					PRESSURE		TEMPERATURE		REV
ITEM	PROJECT PART	TAG NAME	DESCRIPTION	LINE/ EQUIPMENT	P&ID NO.	SERVICE	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 (3/6)	MIXED	from W046S	BK-W007S-PEDCO-110-IN-DT-0003	93	12.8	-5 ~ 85	35.85/23.45	D01
34	Extension of Binak B/C Manifold	PT-1702B	Pressure Transmitter	CRD-110-171B-FN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (3/6)	MIXED	from W046S	BK-W007S-PEDCO-110-IN-DT-0003	93	12.8	-5 ~ 85	35.85/23.45	D01
35	Extension of Binak B/C Manifold	FE-1701B	Flow Element	CRD-110-171B-FN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (3/6)	MIXED	from W046S	BK-W007S-PEDCO-110-IN-DT-0008	93	12.8	-5 ~ 85	35.85/23.45	D01
36	Extension of Binak B/C Manifold	FT-1701B	Flow Transmitter	CRD-110-171B-FN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (3/6)	MIXED	from W046S	BK-W007S-PEDCO-110-IN-DT-0007	93	12.8	-5 ~ 85	35.85/23.45	D01
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 (3/6)	MIXED	from W046S	BK-W007S-PEDCO-110-IN-DT-0006	93	12.8	-5 ~ 85	35.85/23.45	D01
38	Extension of Binak B/C Manifold	PG-1704B	Pressure Gauge	CRD-110-179B-CN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (3/6)	MIXED	from W046S	BK-SSGRL-PEDCO-110-IN-DT-0002	51.1	10.8	-5 ~ 85	35.85/23.45	D01
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 (3/6)	MIXED	from W046S	BK-W007S-PEDCO-110-IN-DT-0004	93	12.8	-5 ~ 85	35.85/23.45	D01
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)	MIXED	from W008N	BK-SSGRL-PEDCO-110-IN-DT-0002	207	12.8	-5 ~ 85	42.67/29.82	D01
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)	MIXED	from W008N	BK-W007S-PEDCO-110-IN-DT-0004	207	12.8	-5 ~ 85	42.67/29.82	D01
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)	MIXED	from W008N	BK-SSGRL-PEDCO-110-IN-DT-0002	207	12.8	-5 ~ 85	42.67/29.82	D01
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)	MIXED	from W008N	BK-W007S-PEDCO-110-IN-DT-0005	207	12.8	-5 ~ 85	42.67/29.82	D01
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)	MIXED	from W008N	BK-W007S-PEDCO-110-IN-DT-0005	207	12.8	-5 ~ 85	42.67/29.82	D01
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)	MIXED	from W008N	BK-W007S-PEDCO-110-IN-DT-0005	207	12.8	-5 ~ 85	42.67/29.82	D01
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)	MIXED	from W008N	BK-W007S-PEDCO-110-IN-DT-0005	207	12.8	-5 ~ 85	42.67/29.82	D01
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)	MIXED	from W008N	BK-W007S-PEDCO-110-IN-DT-0009	93	12.8	-5 ~ 85	42.52/29.70	D01
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)	MIXED	from W008N	BK-W007S-PEDCO-110-IN-DT-0009	93	12.8	-5 ~ 85	42.52/29.70	D01
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)	MIXED	from W008N	BK-SSGRL-PEDCO-110-IN-DT-0003	93	12.8	-5 ~ 85	42.52/29.70	D01
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)	MIXED	from W008N	BK-SSGRL-PEDCO-110-IN-DT-0003	93	12.8	-5 ~ 85	42.52/29.70	D01
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)	MIXED	from W008N	BK-SSGRL-PEDCO-110-IN-DT-0002	93	12.8	-5 ~ 85	42.52/29.70	D01
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)	MIXED	from W008N	BK-W007S-PEDCO-110-IN-DT-0003	93	12.8	-5 ~ 85	42.52/29.70	D01
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)	MIXED	from W008N	BK-W007S-PEDCO-110-IN-DT-0003	93	12.8	-5 ~ 85	42.52/29.70	D01
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)	MIXED	from W008N	BK-W007S-PEDCO-110-IN-DT-0008	93	12.8	-5 ~ 85	42.52/29.70	D01
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)	MIXED	from W008N	BK-W007S-PEDCO-110-IN-DT-0007	93	12.8	-5 ~ 85	42.52/29.70	D01
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)	MIXED	from W008N	BK-W007S-PEDCO-110-IN-DT-0006	93	12.8	-5 ~ 85	42.52/29.70	D01
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)	MIXED	from W008N	BK-SSGRL-PEDCO-110-IN-DT-0002	51.1	10.8	-5 ~ 85	42.52/29.70	D01
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)	MIXED	from W008N	BK-W007S-PEDCO-110-IN-DT-0004	93	12.8	-5 ~ 85	42.52/29.70	D01
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)	MIXED	from W028	BK-SSGRL-PEDCO-110-IN-DT-0002	207	12.8	-5 ~ 85	54.97/46.52	D01
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)	MIXED	from W028	BK-W007S-PEDCO-110-IN-DT-0004	207	12.8	-5 ~ 85	54.97/46.52	D01
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)	MIXED	from W028	BK-SSGRL-PEDCO-110-IN-DT-0002	207	12.8	-5 ~ 85	54.97/46.52	D01
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)	MIXED	from W028	BK-W007S-PEDCO-110-IN-DT-0005	207	12.8	-5 ~ 85	54.97/46.52	D01
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)	MIXED	from W028	BK-W007S-PEDCO-110-IN-DT-0005	207	12.8	-5 ~ 85	54.97/46.52	D01



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 کالاستر بینک



PROCESS DATA SHEETS FOR INSTRUMENT DEVICES - W007S & EXTENSION MANIFOLD

شماره صفحه: ۴ از ۷

IDENTIFICATION				REFERENCE					PRESSURE		TEMPERATURE		REV
ITEM	PROJECT PART	TAG NAME	DESCRIPTION	LINE/ EQUIPMENT	P&ID NO.	SERVICE	LOCATION/ PACKAGE NAME	DATA SHEET NO.	DESIGN (BARG)	OPER. (BARG)	DESIGN (°C)	OPER. (°C)	
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)	MIXED	from W028	BK-W007S-PEDCO-110-IN-DT-0005	207	12.8	-5 ~ 85	54.97/46.52	D01
65	Extension of Binak B/C Manifold	ESOV-1701D	ESD Solenoid Valve	CRD-110-141-LN15-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (4/6)	MIXED	from W028	BK-W007S-PEDCO-110-IN-DT-0005	207	12.8	-5 ~ 85	54.97/46.52	D01
66	Extension of Binak B/C Manifold	CC-1701D	Corrosion Coupon	CRD-110-171D-FN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (4/6)	MIXED	from W028	BK-W007S-PEDCO-110-IN-DT-0009	93	12.8	-5 ~ 85	54.82/46.39	D01
67	Extension of Binak B/C Manifold	CP-1701D	Corrosion Probe	CRD-110-171D-FN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (4/6)	MIXED	from W028	BK-W007S-PEDCO-110-IN-DT-0009	93	12.8	-5 ~ 85	54.82/46.39	D01
68	Extension of Binak B/C Manifold	TG-1701D	Temperature Gauge	CRD-110-171D-FN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (4/6)	MIXED	from W028	BK-SSGRL-PEDCO-110-IN-DT-0003	93	12.8	-5 ~ 85	54.82/46.39	D01
69	Extension of Binak B/C Manifold	TW-1701D	Thermowell	CRD-110-171D-FN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (4/6)	MIXED	from W028	BK-SSGRL-PEDCO-110-IN-DT-0003	93	12.8	-5 ~ 85	54.82/46.39	D01
70	Extension of Binak B/C Manifold	PG-1703D	Pressure Gauge	CRD-110-171D-FN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (4/6)	MIXED	from W028	BK-SSGRL-PEDCO-110-IN-DT-0002	93	12.8	-5 ~ 85	54.82/46.39	D01
71	Extension of Binak B/C Manifold	PT-1701D	Pressure Transmitter	CRD-110-171D-FN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (4/6)	MIXED	from W028	BK-W007S-PEDCO-110-IN-DT-0003	93	12.8	-5 ~ 85	54.82/46.39	D01
72	Extension of Binak B/C Manifold	PT-1702D	Pressure Transmitter	CRD-110-171D-FN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (4/6)	MIXED	from W028	BK-W007S-PEDCO-110-IN-DT-0003	93	12.8	-5 ~ 85	54.82/46.39	D01
73	Extension of Binak B/C Manifold	FE-1701D	Flow Element	CRD-110-171D-FN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (4/6)	MIXED	from W028	BK-W007S-PEDCO-110-IN-DT-0008	93	12.8	-5 ~ 85	54.82/46.39	D01
74	Extension of Binak B/C Manifold	FT-1701D	Flow Transmitter	CRD-110-171D-FN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (4/6)	MIXED	from W028	BK-W007S-PEDCO-110-IN-DT-0007	93	12.8	-5 ~ 85	54.82/46.39	D01
75	Extension of Binak B/C Manifold	FCV-1701D	Flow Control Valve	CRD-110-171D-FN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (4/6)	MIXED	from W028	BK-W007S-PEDCO-110-IN-DT-0006	93	12.8	-5 ~ 85	54.82/46.39	D01
76	Extension of Binak B/C Manifold	PG-1704D	Pressure Gauge	CRD-110-174D-CN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (4/6)	MIXED	from W028	BK-SSGRL-PEDCO-110-IN-DT-0002	51.1	10.8	-5 ~ 85	54.82/46.39	D01
77	Extension of Binak B/C Manifold	PRV-1701D	Pressure Relief Valve	CRD-110-171D-FN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (4/6)	MIXED	from W028	BK-W007S-PEDCO-110-IN-DT-0004	93	12.8	-5 ~ 85	54.82/46.39	D01
78	Extension of Binak B/C Manifold	PG-1701E	Pressure Gauge	CRD-110-151-LN15-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (5/6)	MIXED	from W035	BK-SSGRL-PEDCO-110-IN-DT-0002	207	12.8	-5 ~ 85	51.01/41.21	D01
79	Extension of Binak B/C Manifold	TRV-1701E	Temperature Relief Valve	CRD-110-170E-LN15-1"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (5/6)	MIXED	from W035	BK-W007S-PEDCO-110-IN-DT-0004	207	12.8	-5 ~ 85	51.01/41.21	D01
80	Extension of Binak B/C Manifold	PG-1702E	Pressure Gauge	CRD-110-151-LN15-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (5/6)	MIXED	from W035	BK-SSGRL-PEDCO-110-IN-DT-0002	207	12.8	-5 ~ 85	51.01/41.21	D01
81	Extension of Binak B/C Manifold	ESDV-1701E	Emergency Shutdown Valve	CRD-110-151-LN15-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (5/6)	MIXED	from W035	BK-W007S-PEDCO-110-IN-DT-0005	207	12.8	-5 ~ 85	51.01/41.21	D01
82	Extension of Binak B/C Manifold	EZSC-1701E	Limit Switch Close	CRD-110-151-LN15-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (5/6)	MIXED	from W035	BK-W007S-PEDCO-110-IN-DT-0005	207	12.8	-5 ~ 85	51.01/41.21	D01
83	Extension of Binak B/C Manifold	EZSO-1701E	Limit Switch Open	CRD-110-151-LN15-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (5/6)	MIXED	from W035	BK-W007S-PEDCO-110-IN-DT-0005	207	12.8	-5 ~ 85	51.01/41.21	D01
84	Extension of Binak B/C Manifold	ESOV-1701E	ESD Solenoid Valve	CRD-110-151-LN15-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (5/6)	MIXED	from W035	BK-W007S-PEDCO-110-IN-DT-0005	207	12.8	-5 ~ 85	51.01/41.21	D01
85	Extension of Binak B/C Manifold	CC-1701E	Corrosion Coupon	CRD-110-171E-FN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (5/6)	MIXED	from W035	BK-W007S-PEDCO-110-IN-DT-0009	93	12.8	-5 ~ 85	50.87/41.09	D01
86	Extension of Binak B/C Manifold	CP-1701E	Corrosion Probe	CRD-110-171E-FN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (5/6)	MIXED	from W035	BK-W007S-PEDCO-110-IN-DT-0009	93	12.8	-5 ~ 85	50.87/41.09	D01
87	Extension of Binak B/C Manifold	TG-1701E	Temperature Gauge	CRD-110-171E-FN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (5/6)	MIXED	from W035	BK-SSGRL-PEDCO-110-IN-DT-0003	93	12.8	-5 ~ 85	50.87/41.09	D01
88	Extension of Binak B/C Manifold	TW-1701E	Thermowell	CRD-110-171E-FN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (5/6)	MIXED	from W035	BK-SSGRL-PEDCO-110-IN-DT-0003	93	12.8	-5 ~ 85	50.87/41.09	D01
89	Extension of Binak B/C Manifold	PG-1703E	Pressure Gauge	CRD-110-171E-FN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (5/6)	MIXED	from W035	BK-SSGRL-PEDCO-110-IN-DT-0002	93	12.8	-5 ~ 85	50.87/41.09	D01
90	Extension of Binak B/C Manifold	PT-1701E	Pressure Transmitter	CRD-110-171E-FN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (5/6)	MIXED	from W035	BK-W007S-PEDCO-110-IN-DT-0003	93	12.8	-5 ~ 85	50.87/41.09	D01
91	Extension of Binak B/C Manifold	PT-1702E	Pressure Transmitter	CRD-110-171E-FN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (5/6)	MIXED	from W035	BK-W007S-PEDCO-110-IN-DT-0003	93	12.8	-5 ~ 85	50.87/41.09	D01
92	Extension of Binak B/C Manifold	FE-1701E	Flow Element	CRD-110-171E-FN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (5/6)	MIXED	from W035	BK-W007S-PEDCO-110-IN-DT-0008	93	12.8	-5 ~ 85	50.87/41.09	D01
93	Extension of Binak B/C Manifold	FT-1701E	Flow Transmitter	CRD-110-171E-FN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (5/6)	MIXED	from W035	BK-W007S-PEDCO-110-IN-DT-0007	93	12.8	-5 ~ 85	50.87/41.09	D01
94	Extension of Binak B/C Manifold	FCV-1701E	Flow Control Valve	CRD-110-171E-FN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (5/6)	MIXED	from W035	BK-W007S-PEDCO-110-IN-DT-0006	93	12.8	-5 ~ 85	50.87/41.09	D01

				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						 			
شماره پیمان:				PROCESS DATA SHEETS FOR INSTRUMENT DEVICES - W007S & EXTENSION MANIFOLD						شماره صفحه: ۴ از ۷			
۹۱۴۵ - ۰۳ - ۰۲				پروژه	بسته کاری	صادر کننده	تسهیلات	رشته	نوع مدرک	سریال	نسخه		
				BK	W007S	PEDCO	110	PR	DT	0001	D01		
IDENTIFICATION				REFERENCE					PRESSURE		TEMPERATURE		REV
ITEM	PROJECT PART	TAG NAME	DESCRIPTION	LINE/ EQUIPMENT	P&ID NO.	SERVICE	LOCATION/ PACKAGE NAME	DATA SHEET NO.	DESIGN (BARG)	OPER. (BARG)	DESIGN (°C)	OPER. (°C)	
95	Extension of Binak B/C Manifold	PG-1704E	Pressure Gauge	CRD-110-174E-CN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (5/6)	MIXED	from W035	BK-SSGRL-PEDCO-110-IN-DT-0002	51.1	10.8	-5 ~ 85	50.87/41.09	D01
96	Extension of Binak B/C Manifold	PRV-1701E	Pressure Relief Valve	CRD-110-171E-FN05-4"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (5/6)	MIXED	from W035	BK-W007S-PEDCO-110-IN-DT-0004	93	12.8	-5 ~ 85	50.87/41.09	D01
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)	MIXED	from W007S	BK-SSGRL-PEDCO-110-IN-DT-0002	207	12.8	-5 ~ 85	51.98/41.73	D01
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)	MIXED	from W007S	BK-W007S-PEDCO-110-IN-DT-0004	207	12.8	-5 ~ 85	51.98/41.73	D01
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)	MIXED	from W007S	BK-SSGRL-PEDCO-110-IN-DT-0002	207	12.8	-5 ~ 85	51.98/41.73	D01
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)	MIXED	from W007S	BK-W007S-PEDCO-110-IN-DT-0005	207	12.8	-5 ~ 85	51.98/41.73	D01
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)	MIXED	from W007S	BK-W007S-PEDCO-110-IN-DT-0005	207	12.8	-5 ~ 85	51.98/41.73	D01
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)	MIXED	from W007S	BK-W007S-PEDCO-110-IN-DT-0005	207	12.8	-5 ~ 85	51.98/41.73	D01
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)	MIXED	from W007S	BK-W007S-PEDCO-110-IN-DT-0005	207	12.8	-5 ~ 85	51.98/41.73	D01
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)	MIXED	from W007S	BK-W007S-PEDCO-110-IN-DT-0009	93	12.8	-5 ~ 85	51.84/41.61	D01
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)	MIXED	from W007S	BK-W007S-PEDCO-110-IN-DT-0009	93	12.8	-5 ~ 85	51.84/41.61	D01
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)	MIXED	from W007S	BK-SSGRL-PEDCO-110-IN-DT-0003	93	12.8	-5 ~ 85	51.84/41.61	D01
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)	MIXED	from W007S	BK-SSGRL-PEDCO-110-IN-DT-0003	93	12.8	-5 ~ 85	51.84/41.61	D01
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)	MIXED	from W007S	BK-SSGRL-PEDCO-110-IN-DT-0002	93	12.8	-5 ~ 85	51.84/41.61	D01
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)	MIXED	from W007S	BK-W007S-PEDCO-110-IN-DT-0003	93	12.8	-5 ~ 85	51.84/41.61	D01
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)	MIXED	from W007S	BK-W007S-PEDCO-110-IN-DT-0003	93	12.8	-5 ~ 85	51.84/41.61	D01
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)	MIXED	from W007S	BK-W007S-PEDCO-110-IN-DT-0008	93	12.8	-5 ~ 85	51.84/41.61	D01
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)	MIXED	from W007S	BK-W007S-PEDCO-110-IN-DT-0007	93	12.8	-5 ~ 85	51.84/41.61	D01
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)	MIXED	from W007S	BK-W007S-PEDCO-110-IN-DT-0006	93	12.8	-5 ~ 85	51.84/41.61	D01
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)	MIXED	from W007S	BK-SSGRL-PEDCO-110-IN-DT-0002	51.1	10.8	-5 ~ 85	51.84/41.61	D01
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)	MIXED	from W007S	BK-W007S-PEDCO-110-IN-DT-0004	93	12.8	-5 ~ 85	51.84/41.61	D01
116	Extension of Binak B/C Manifold	LT-1701	Level Transmitter	OIL SUMP	BK-W007S-PEDCO-110-PR-PI-0001 (6/6)	MIXED	OIL SUMP	BK-W007S-PEDCO-110-IN-DT-0012	3.5	ATM	-5 ~ 85	AMB	D01
117	Extension of Binak B/C Manifold	PG-1702	Pressure Gauge	CDH-110-171G-CN05-3"-PT	BK-W007S-PEDCO-110-PR-PI-0001 (5/6)	MIXED	OIL SUMP	BK-SSGRL-PEDCO-110-IN-DT-0002	14.1	11.5	-5 ~ 85	AMB	D01
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)	MIXED	OIL SUMP	BK-W007S-PEDCO-110-IN-DT-0004	11	11.5	-5 ~ 85	AMB	D01
Instrument Devices for W007S													
119	W007S	PG-1201	PRESSURE GAUGE	ST-1201	BK-W007S-PEDCO-110-PR-PI-0002	MIXED	W007S	BK-SSGRL-PEDCO-110-IN-DT-0002	207	43.8	105	80	D01
120	W007S	TG-1201	TEMPERATURE GAUGE	CRD-110-125-LN15-6"-PT	BK-W007S-PEDCO-110-PR-PI-0002	MIXED	W007S	BK-SSGRL-PEDCO-110-IN-DT-0003	207	16.5 ~ 17.1	105	79.98	D01
121	W007S	TW-1201	THERMOWELL	CRD-110-125-LN15-6"-PT	BK-W007S-PEDCO-110-PR-PI-0002	MIXED	W007S	BK-SSGRL-PEDCO-110-IN-DT-0003	207	16.5 ~ 17.1	105	79.98	D01
122	W007S	PG-1202	PRESSURE GAUGE	CRD-110-125-LN15-6"-PT	BK-W007S-PEDCO-110-PR-PI-0002	MIXED	W007S	BK-SSGRL-PEDCO-110-IN-DT-0002	207	16.5 ~ 17.1	105	79.98	D01