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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



Critical Line List - Extension of Binak B/C Manifold

شماره پیمان: 053 - 073 - 9184	نسخه	سریال	نوع مدرک	رشته	تسهیلات	صادرکننده	بسته کاری	پروژه
	D00	0001	LI	PI	110	PEDCO	W007S	BK

شماره صفحه: 1 از 8

طرح نگهداشت و افزایش تولید 27 مخزن

CRITICAL LINE LIST - EXTENSION OF BINAK B/C MANIFOLD

نگهداشت و افزایش تولید میدان نفتی بینک

D00	JUN.2023	IFC	M.NOORI	M.Fakharian	A.M.Mohseni		
Rev.	Date	Purpose of Issue / Status	Prepared by:	Checked by:	Approved by:	CLIENT Approval	

Class: 1 CLIENT Doc. Number:F0Z-707950

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



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ساخت موقعیت چاه، تأسیسات سرچاهی، خطوط جریانی، تسهیلات
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Critical Line List - Extension of Binak B/C Manifold

شماره پیمان:

053 - 073 - 9184

نسخه	سریال	نوع مدرک	رشته	تسهیلات	صادرکننده	بسته کاری	پروژه
D00	0001	LI	PI	110	PEDCO	W007S	BK

شماره صفحه: 2 از 8

REVISION RECORD SHEET

Page	D00	D01	D02	D03	D04
1	X				
2	X				
3	X				
4	X				
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Page	D00	D01	D02	D03	D04
65					
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نگهداشت و افزایش تولید میدان نفتی بینک
فعالیت های روزمینی در بسته های کاری تحت الارض

ساخت موقعیت چاه، تأسیسات سرچاهی، خطوط جریانی، تسهیلات
برقرسانی مربوط به موقعیت W007S و توسعه چندراهه کلاستر بینک



Critical Line List - Extension of Binak B/C Manifold

شماره پیمان:

053 - 073 - 9184

نسخه	سریال	نوع مدرک	رشته	تسهیلات	صادر کننده	بسته کاری	پروژه
D00	0001	LI	PI	110	PEDCO	W007S	BK

شماره صفحه: 3 از 8

1- Reference Documents:

- 1) Symbol & Legend For PFD and P&ID - BK-SSGRL-PEDCO-110-PR-PI-0001
- 2) Process Flow Diagram - Extension of Binak B/C Manifold - BK-W007S-PEDCO-110-PR-PF-0001
- 3) P&ID - Extension of Binak B/C Manifold -BK-W007S-PEDCO-110-PR-PI-0001
- 4) LINE LIST - W007S & MANIFOLD EXTENSION - BK-W007S-PEDCO-110-PR-LI-001



مهنداست و افزایش تولید میدان نفتی بینک
 فعالیت های روزمینی در بسته های کاری تحت الارض

ساخت موقعیت چاه، تأسیسات سرچاهی، خطوط جرابانی، تمهيلات
 در قوسه ها، مربوط به موقعیت W007S و توسعه چندراهه کلاستر بینک



Critical Line List - Extension of Binak B/C Manifold

شماره پیمان:	053 - 073 - 9184	پروژه:	BK	بسته کاری:	W007S	صادر کننده:	PEDCO	تمهيلات:	110	رشته:	PI	نوع مدرک:	LI	سویال:	0001	نسخه:	D00	شماره صفحه: 4 از 8
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Item No.	LINE NUMBER						LINE DESCRIPTION			DESIGN		OPERATING		Density (kg/m3)	Test Press. (barg)	PWHT	Radiography Testing (%)	Insulation Thickness	Paint Code	P&ID No.	Stress Level	Job No.	REMARK
	Fluid ID Code	Unit Serial No.	Piping Serial No.	Piping Class Code	Nominal Pipe Size	Insulation Code	From	To	Fluid Phase	Press. (barg)	Temp. (°C)	Press. (barg)	Temp. (°C)										
1	CRD	110	170A	LN15	1"	PT	INLET FLOW LINE OF W018S	CDH-110-170A-AN05-1"-PT	LIQUID/GAS	207	85	12.78	36.31	437.71	414	N	-	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L1	-	
2	CRD	110	111	LN15	4"	PT	INLET FLOW LINE OF W018S	CRD-110-171A-FN05-4"-PT	LIQUID/GAS	207	85	12.78	36.31	437.71	414	N	100%	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L3	BNK-01	
3	CRD	110	177A	FN05	1"	PT	CRD-110-111-LN15-4"-PT	CY-1701A	LIQUID/GAS	93	85	12.78	36.31	437.71	139.5	N	-	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L1	-	
4	CRD	110	171A	FN05	4"	PT	CRD-110-111-LN15-4"-PT	CRD-110-179A-CN05-4"-PT	LIQUID/GAS	93	85	12.78	36.31	437.71	139.5	N	100%	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L3	BNK-01	
5	CRD	110	172A	CN05	4"	PT	CRD-110-171A-FN05-4"-PT	CRD-110-183-FN05-12"-PT	LIQUID/GAS	41.5	85	10.78	36.15	384.39	62.25	N	100%	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L3	BNK-01	
6	CRD	110	173A	CN05	4"	PT	CRD-110-171A-FN05-4"-PT	CRD-110-184-FN05-12"-PT	LIQUID/GAS	41.5	85	10.78	36.15	384.39	62.25	N	100%	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L3	BNK-01	
7	CRD	110	174A	FN05	4"	PT	CRD-110-171A-FN05-4"-PT	CRD-110-175A-FN05-4"-PT	LIQUID/GAS	93	85	12.78	36.31	437.71	139.5	N	100%	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L3	BNK-01	
8	CRD	110	175A	FN05	4"	PT	CRD-110-171A-FN05-4"-PT	CDH-110-175A-AN05-4"-PT	LIQUID/GAS	93	85	12.78	36.31	437.71	139.5	N	100%	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L3	BNK-01	
9	CRD	110	179A	CN05	4"	PT	CRD-110-171A-FN05-4"-PT	DRAIN SEP	LIQUID/GAS	41.5	85	10.78	36.15	437.71	62.25	N	100%	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L3	BNK-01	
10	CDH	110	170A	AN05	1"	PT	CRD-110-170A-LN15-1"-PT	HP DRAIN HEADER	LIQUID/GAS	18.2	85	12.78	36.31	437.71	27.3	N	-	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L1	-	
11	CDH	110	176A	AN05	1"	PT	INLET FLOW LINE OF W018S	HP DRAIN HEADER	LIQUID/GAS	18.2	85	12.78	36.31	437.71	27.3	N	-	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L1	-	
12	CDH	110	179A	AN05	1/2"	PT	CY-1701A	DRAIN HEADER	LIQUID/GAS	18.2	85	12.78	AMB	23.40	27.3	N	-	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L1	-	
13	CDH	110	174A	AN05	6"	PT	CRD-110-174A-FN05-4"-PT	DRAIN SEP	LIQUID/GAS	18.2	85	12.78	36.31	437.71	27.3	N	20%	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L3	BNK-01	
14	CDH	110	175A	AN05	4"	PT	CRD-110-175A-FN05-4"-PT	CDH-110-174A-AN05-6"-PT	LIQUID/GAS	18.2	85	12.78	36.31	437.71	27.3	N	20%	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L3	BNK-01	
15	GAS	110	178A	AN05	2"	PT	CY-1701A	FLARE HEADER	GAS	3.5	85	ATM	AMB	23.40	5.25	N	20%	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L1	-	
16	CRD	110	170B	LN15	1"	PT	INLET FLOW LINE OF W046S	CDH-110-170B-AN05-1"-PT	LIQUID/GAS	207	85	12.78	31.6	267.69	414	N	-	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L1	-	
17	CRD	110	131	LN15	4"	PT	INLET FLOW LINE OF W046S	CRD-110-171B-FN05-4"-PT	LIQUID/GAS	207	85	12.78	31.6	267.69	414	N	100%	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L3	BNK-01	
18	CRD	110	177B	FN05	1"	PT	CRD-110-131B-LN15-4"-PT	CY-1701B	LIQUID/GAS	93	85	12.78	31.6	267.69	139.5	N	-	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L1	-	
19	CRD	110	171B	FN05	4"	PT	CRD-110-131B-LN15-4"-PT	CRD-110-179B-CN05-4"-PT	LIQUID/GAS	93	85	12.78	31.6	267.69	139.5	N	100%	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L3	BNK-01	
20	CRD	110	172B	CN05	4"	PT	CRD-110-171B-FN05-4"-PT	HEADER B	LIQUID/GAS	41.5	85	10.78	31.37	230.1	62.25	N	100%	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L3	BNK-01	
21	CRD	110	173B	CN05	4"	PT	CRD-110-171B-FN05-4"-PT	HEADER A	LIQUID/GAS	41.5	85	10.78	31.37	230.1	62.25	N	100%	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L3	BNK-01	
22	CRD	110	174B	FN05	4"	PT	CRD-110-171B-FN05-4"-PT	CDH-110-174B-AN05-6"-PT	LIQUID/GAS	93	85	12.78	31.6	267.69	139.5	N	100%	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L3	BNK-01	
23	CRD	110	175B	FN05	4"	PT	CRD-110-171B-FN05-4"-PT	CDH-110-175B-AN05-4"-PT	LIQUID/GAS	93	85	12.78	31.6	267.69	139.5	N	100%	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L3	BNK-01	
24	CRD	110	179B	CN05	4"	PT	CRD-110-171B-FN05-4"-PT	DRAIN SEP	LIQUID/GAS	41.5	85	10.78	31.37	230.1	62.25	N	100%	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L3	BNK-01	
25	CDH	110	170B	AN05	1"	PT	CRD-110-170B-LN15-1"-PT	HP DRAIN	LIQUID/GAS	18.2	85	12.78	31.6	267.69	27.3	N	-	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L1	-	



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 در قریبانی، مربوط به موقعیت W007S و توسعه چندراهه کلاستر بینک



Critical Line List - Extension of Binak B/C Manifold

شماره پیمان:		پروژه	بسته کاری	صادر کننده	تمهيلات	رشته	نوع مدرک	سویال	نسخه	شماره صفحه: 5 از 8													
053 - 073 - 9184		BK	W007S	PEDCO	110	PI	LI	0001	D00														
Item No.	LINE NUMBER						LINE DESCRIPTION			DESIGN		OPERATING		Density (kg/m3)	Test Press. (barg)	PWHT	Radiography Testing (%)	Insulation Thickness	Paint Code	P&ID No.	Stress Level	Job No.	REMARK
	Fluid ID Code	Unit Serial No.	Piping Serial No.	Piping Class Code	Nominal Pipe Size	Insulation Code	From	To	Fluid Phase	Press. (barg)	Temp. (°C)	Press. (barg)	Temp. (°C)										
26	CDH	110	176B	AN05	1"	PT	INLET FLOW LINE OF W046S	CRD-110-131B-LN15-4"-PT	LIQUID/GAS	18.2	85	12.78	31.6	267.69	27.3	N	-	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L1	-	
27	CDH	110	179B	AN05	1/2"	PT	CY-1701B	DRAIN HEADER	LIQUID/GAS	18.2	85	12.78	AMB	23.40	27.3	N	-	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L1	-	
28	CDH	110	174B	AN05	6"	PT	CRD-110-174B-FN05-4"-PT	DRAIN SEP	LIQUID/GAS	18.2	85	12.78	31.6	267.69	27.3	N	20%	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L3	BNK-01	
29	CDH	110	175B	AN05	4"	PT	CRD-110-175B-FN05-4"-PT	CDH-110-174B-AN05-6"-PT	LIQUID/GAS	18.2	85	12.78	31.6	267.69	27.3	N	20%	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L3	BNK-01	
30	GAS	110	178B	AN05	2"	PT	CY-1701B	FLARE HEADER	GAS	3.5	85	ATM	AMB	23.40	5.25	N	20%	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L1	-	
31	CRD	110	170C	LN15	1"	PT	INLET FLOW LINE OF W008N	CDH-110-170C-AN05-1"-PT	LIQUID/GAS	207	85	12.78	46.19	413.08	414	N	-	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L1	-	
32	CRD	110	161	LN15	4"	PT	INLET FLOW LINE OF W008N	CRD-110-171C-FN05-4"-PT	LIQUID/GAS	207	85	12.78	46.19	413.08	414	N	100%	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L3	BNK-01	
33	CRD	110	177C	FN05	1"	PT	CRD-110-161-LN15-4"-PT	CRD-110-171C-FN05-4"-PT	LIQUID/GAS	93	85	12.78	46.19	413.08	139.5	N	-	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L1	-	
34	CRD	110	171C	FN05	4"	PT	CRD-110-161-LN15-4"-PT	CRD-110-179C-CN05-4"-PT	LIQUID/GAS	93	85	12.78	46.19	413.08	139.5	N	100%	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L3	BNK-01	
35	CRD	110	172C	CN05	4"	PT	CRD-110-171C-FN05-4"-PT	CRD-110-183-FN05-12"-PT	LIQUID/GAS	41.5	85	10.78	46	361.4	62.25	N	100%	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L3	BNK-01	
36	CRD	110	173C	CN05	4"	PT	CRD-110-171C-FN05-4"-PT	CRD-110-184-FN05-12"-PT	LIQUID/GAS	41.5	85	10.78	46	361.4	62.25	N	100%	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L3	BNK-01	
37	CRD	110	174C	FN05	4"	PT	CRD-110-171C-FN05-4"-PT	CDH-110-174C-AN05-6"-PT	LIQUID/GAS	93	85	12.78	46.19	413.08	139.5	N	100%	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L3	BNK-01	
38	CRD	110	175C	FN05	4"	PT	CRD-110-171C-FN05-4"-PT	CDH-110-175C-AN05-4"-PT	LIQUID/GAS	93	85	12.78	46.19	413.08	139.5	N	100%	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L3	BNK-01	
39	CRD	110	179C	CN05	4"	PT	CRD-110-171C-FN05-4"-PT	CDH-110-186-AN05-6"-PT	LIQUID/GAS	41.5	85	10.78	46	361.4	62.25	N	100%	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L3	BNK-01	
40	CDH	110	170C	AN05	1"	PT	CRD-110-170C-LN15-1"-PT	CDH-110-180-AN05-2"-PT	LIQUID/GAS	18.2	85	12.78	46.19	413.08	27.3	N	-	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L1	-	
41	CDH	110	176C	AN05	1"	PT	INLET FLOW LINE OF W008N	CDH-110-180-AN05-2"-PT	LIQUID/GAS	18.2	85	12.78	46.19	413.08	27.3	N	-	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L1	-	
42	CDH	110	179C	AN05	1/2"	PT	CY-1701C	CDH-110-182-AN05-2"-PT	LIQUID/GAS	18.2	85	12.78	AMB	23.40	27.3	N	-	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L1	-	
43	CDH	110	174C	AN05	6"	PT	CRD-110-174C-FN05-4"-PT	CDH-110-158-AN05-10"-PT	LIQUID/GAS	18.2	85	12.78	46.19	413.08	27.3	N	20%	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L3	BNK-01	
44	CDH	110	175C	AN05	4"	PT	CRD-110-175C-FN05-4"-PT	CDH-110-174C-AN05-6"-PT	LIQUID/GAS	18.2	85	12.78	46.19	413.08	27.3	N	20%	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L3	BNK-01	
45	GAS	110	178C	AN05	2"	PT	CY-1701C	GAS-110-181-AN05-2"-PT	GAS	3.5	85	ATM	AMB	23.40	5.25	N	20%	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L1	-	
46	CRD	110	170D	LN15	1"	PT	INLET FLOW LINE OF W028	CDH-110-170D-AN05-1"-PT	LIQUID/GAS	207	85	12.78	44.41	247.56	414	N	-	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L1	-	
47	CRD	110	141	LN15	4"	PT	INLET FLOW LINE OF W028	CRD-110-171D-FN05-4"-PT	LIQUID/GAS	207	85	12.78	44.41	247.56	414	N	100%	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L3	BNK-01	
48	CRD	110	177D	FN05	1"	PT	CRD-110-141-LN15-4"-PT	CY-1701D	LIQUID/GAS	93	85	12.78	44.41	247.56	139.5	N	-	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L1	-	
49	CRD	110	171D	FN05	4"	PT	CRD-110-141-LN15-4"-PT	CRD-110-179D-CN05-4"-PT	LIQUID/GAS	93	85	12.78	44.41	247.56	139.5	N	100%	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L3	BNK-01	
50	CRD	110	172D	CN05	4"	PT	CRD-110-171D-FN05-4"-PT	CRD-110-183-FN05-12"-PT	LIQUID/GAS	41.5	85	10.78	44.16	212.48	62.25	N	100%	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L3	BNK-01	



نگهداشت و افزایش تولید میدان نفتی بینک
 فعالیت های روزمینی در بسته های کاری تحت الارض

ساخت موقعیت چاه، تأسیسات سرچاهی، خطوط جرابانی، تمهيلات
 در قوسه های مربوط به موقعیت W007S و توسعه چندراهه کلاستر بینک



Critical Line List - Extension of Binak B/C Manifold

شماره پیمان:	053 - 073 - 9184	پروژه:	BK	بسته کاری:	W007S	صادر کننده:	PEDCO	تمهيلات:	110	رشته:	PI	نوع مدرک:	LI	سویال:	0001	نسخه:	D00	شماره صفحه: 6 از 8
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Item No.	LINE NUMBER						LINE DESCRIPTION			DESIGN		OPERATING		Density (kg/m3)	Test Press. (barg)	PWHT	Radiography Testing (%)	Insulation Thickness	Paint Code	P&ID No.	Stress Level	Job No.	REMARK
	Fluid ID Code	Unit Serial No.	Piping Serial No.	Piping Class Code	Nominal Pipe Size	Insulation Code	From	To	Fluid Phase	Press. (barg)	Temp. (°C)	Press. (barg)	Temp. (°C)										
51	CRD	110	173D	CN05	4"	PT	CRD-110-171D-FN05-4"-PT	CRD-110-184-FN05-12"-PT	LIQUID/GAS	41.5	85	10.78	44.16	212.48	62.25	N	100%	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L3	BNK-01	
52	CRD	110	174D	FN05	4"	PT	CRD-110-171D-FN05-4"-PT	CDH-110-174D-AN05-6"-PT	LIQUID/GAS	93	85	12.78	44.41	247.56	139.5	N	100%	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L3	BNK-01	
53	CRD	110	175D	FN05	4"	PT	CRD-110-171D-FN05-4"-PT	CDH-110-175D-AN05-4"-PT	LIQUID/GAS	93	85	12.78	44.41	247.56	139.5	N	100%	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L3	BNK-01	
54	CRD	110	179D	CN05	4"	PT	CRD-110-171D-FN05-4"-PT	CDH-110-186-AN05-6"-PT	LIQUID/GAS	41.5	85	10.78	44.16	212.48	62.25	N	100%	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L3	BNK-01	
55	CDH	110	170D	AN05	1"	PT	CRD-110-170D-LN15-1"-PT	CDH-110-180-AN05-2"-PT	LIQUID/GAS	18.2	85	12.78	44.41	247.56	27.3	N	-	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L1	-	
56	CDH	110	176D	AN05	1"	PT	INLET FLOW LINE OF W028	CDH-110-180-AN05-2"-PT	LIQUID/GAS	18.2	85	12.78	44.41	247.56	27.3	N	-	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L1	-	
57	CDH	110	179D	AN05	1/2"	PT	CY-1701D	CDH-110-182-AN05-2"-PT	LIQUID/GAS	18.2	85	12.78	AMB	23.40	27.3	N	-	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L1	-	
58	CDH	110	174D	AN05	6"	PT	CRD-110-174D-FN05-4"-PT	CDH-110-185-AN05-10"-PT	LIQUID/GAS	18.2	85	12.78	44.41	247.56	27.3	N	20%	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L3	BNK-01	
59	CDH	110	175D	AN05	4"	PT	CRD-110-175D-FN05-4"-PT	CDH-110-174D-AN05-6"-PT	LIQUID/GAS	18.2	85	12.78	44.41	247.56	27.3	N	20%	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L3	BNK-01	
60	GAS	110	178D	AN05	2"	PT	CY-1701D	GAS-110-181-AN05-2"-PT	GAS	3.5	85	ATM	AMB	23.40	5.25	N	20%	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L1	-	
61	CDH	110	180	AN05	2"	PT	FLOWLINES	DRAIN HEADER	LIQUID/GAS	18.2	85	12.78	31.6 - 46.1	162	27.3	N	-	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L1	-	
62	CDH	110	181	AN05	2"	PT	FLOWLINES	FLARE HEADER	LIQUID/GAS	18.2	85	12.78	31.6 - 46.1	162	27.3	N	-	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L1	-	
63	CDH	110	182	AN05	2"	PT	FLOWLINES	DRAIN HEADER	LIQUID/GAS	18.2	85	12.78	31.6 - 46.1	162	27.3	N	20%	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L1	-	
64	CDH	110	183	FN05	12"	PT	FLOWLINES	HEADER B	LIQUID/GAS	93	85	10.78	31.6 - 46.1	162	139.5	N	100%	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L3	BNK-01	
65	CDH	110	184	FN05	12"	PT	FLOWLINES	HEADER A	LIQUID/GAS	93	85	10.78	31.6 - 46.1	162	139.5	N	100%	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L3	BNK-01	
66	CDH	110	185	AN05	10"	PT	FLOWLINES	DRAIN SEP.	LIQUID/GAS	18.2	85	10.78	31.6 - 46.1	162	27.3	N	20%	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L3	BNK-01	
67	CDH	110	186	AN05	6"	PT	FLOWLINES	DRAIN SEP.	LIQUID/GAS	18.2	85	10.78	31.6 - 46.1	162	27.3	N	20%	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L3	BNK-01	
68	CRD	110	170E	LN15	1"	PT	INLET FLOW LINE OF W035	CDH-110-170E-AN05-1"-PT	LIQUID/GAS	207	85	12.78	40.71	253.17	414	N	-	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L1	-	
69	CRD	110	151	LN15	4"	PT	INLET FLOW LINE OF W035	CRD-110-171E-FN05-4"-PT	LIQUID/GAS	207	85	12.78	40.71	253.17	414	N	100%	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L3	BNK-01	
70	CRD	110	177E	FN05	1"	PT	CRD-110-151-LN15-4"-PT	CY-1701E	LIQUID/GAS	93	85	12.78	40.71	253.17	139.5	N	-	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L1	-	
71	CRD	110	171E	FN05	4"	PT	CRD-110-151-LN05-4"-PT	CRD-110-179E-CN05-4"-PT	LIQUID/GAS	93	85	12.78	40.71	253.17	139.5	N	100%	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L3	BNK-01	
72	CRD	110	172E	CN05	4"	PT	CRD-110-171E-FN05-4"-PT	CRD-110-183-FN05-12"-PT	LIQUID/GAS	41.5	85	10.78	40.47	217.39	62.25	N	100%	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L3	BNK-01	
73	CRD	110	173E	CN05	4"	PT	CRD-110-171-FN05-4"-PT	CRD-110-184-FN05-12"-PT	LIQUID/GAS	41.5	85	10.78	40.47	217.39	62.25	N	100%	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L3	BNK-01	
74	CRD	110	174E	FN05	4"	PT	CRD-110-171E-FN05-4"-PT	CDH-110-174E-AN05-6"-PT	LIQUID/GAS	93	85	12.78	40.71	253.17	139.5	N	100%	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L3	BNK-01	
75	CRD	110	175E	FN05	4"	PT	CRD-110-171E-FN05-4"-PT	CDH-110-175E-AN05-4"-PT	LIQUID/GAS	93	85	12.78	40.71	253.17	139.5	N	100%	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L3	BNK-01	



مهنداست و افزایش تولید میدان نفتی بینک
 فعالیت های روزمینی در بسته های کاری تحت الارض

ساخت موقعیت چاه، تأسیسات سرچاهی، خطوط جرابانی، تمهيلات
 در قریبانی، مربوط به موقعیت W007S و توسعه چندراهه کلاستر بینک



Critical Line List - Extension of Binak B/C Manifold

شماره پیمان:		پروژه		بسته کاری		صادر کننده		تمهيلات		رشته		نوع مدرک		سویال		نسخه		شماره صفحه: 7 از 8					
053 - 073 - 9184		BK		W007S		PEDCO		110		PI		LI		0001		D00							
Item No.	LINE NUMBER						LINE DESCRIPTION			DESIGN		OPERATING		Density (kg/m3)	Test Press. (barg)	PWHT	Radiography Testing (%)	Insulation Thickness	Paint Code	P&ID No.	Stress Level	Job No.	REMARK
	Fluid ID Code	Unit Serial No.	Piping Serial No.	Piping Class Code	Nominal Pipe Size	Insulation Code	From	To	Fluid Phase	Press. (barg)	Temp. (°C)	Press. (barg)	Temp. (°C)										
76	CRD	110	179E	CN05	4"	PT	CRD-110-171E-FN05-4"-PT	DRAIN SEP	LIQUID/GAS	41.5	85	10.78	40.47	217.39	62.25	N	100%	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L3	BNK-01	
77	CDH	110	170E	AN05	1"	PT	CRD-110-170E-LN15-1"-PT	CDH-110-180-AN05-2"-PT	LIQUID/GAS	18.2	85	12.78	40.71	253.17	27.3	N	-	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L1	-	
78	CDH	110	176E	AN05	1"	PT	INLET FLOW LINE OF W035	CDH-110-180-AN05-2"-PT	LIQUID/GAS	18.2	85	12.78	40.71	253.17	27.3	N	-	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L1	-	
79	CDH	110	179E	AN05	1/2"	PT	CY-1701E	CDH-110-182-AN05-2"-PT	LIQUID/GAS	18.2	85	12.78	AMB	23.40	27.3	N	-	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L1	-	
80	CDH	110	174E	AN05	6"	PT	CRD-110-174E-FN05-4"-PT	DRAIN SEP	LIQUID/GAS	18.2	85	12.78	40.71	253.17	27.3	N	20%	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L3	BNK-01	
81	CDH	110	175E	AN05	4"	PT	CRD-110-175E-FN05-4"-PT	CDH-110-174E-AN05-6"-PT	LIQUID/GAS	18.2	85	12.78	40.71	253.17	27.3	N	20%	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L3	BNK-01	
82	GAS	110	178E	AN05	2"	PT	CY-1701E	GAS-110-181-AN05-2"-PT	GAS	3.5	85	ATM	AMB	23.40	5.25	N	20%	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L1	-	
83	CRD	110	170F	LN15	1"	PT	INLET FLOW LINE OF W007S	CDH-110-170F-AN05-1"-PT	LIQUID/GAS	207	85	12.78	41.77	251.5	414	N	-	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L1	-	
84	CRD	110	121	LN15	4"	PT	INLET FLOW LINE OF W007S	CRD-110-171F-FN05-4"-PT	LIQUID/GAS	207	85	12.78	41.77	251.5	414	N	100%	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L3	BNK-01	
85	CRD	110	177F	FN05	1"	PT	CRD-110-121-LN15-4"-PT	CRD-110-171F-FN05-4"-PT	LIQUID/GAS	93	85	12.78	41.77	251.5	139.5	N	-	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L1	-	
86	CRD	110	171F	FN05	4"	PT	CRD-110-121-LN15-4"-PT	CRD-110-179F-CN05-4"-PT	LIQUID/GAS	93	85	12.78	41.77	251.5	139.5	N	100%	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L3	BNK-01	
87	CRD	110	172F	CN05	4"	PT	CRD-110-171F-FN05-4"-PT	CRD-110-183-FN05-12"-PT	LIQUID/GAS	41.5	85	10.78	41.52	215.97	62.25	N	100%	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L3	BNK-01	
88	CRD	110	173F	CN05	4"	PT	CRD-110-171F-FN05-4"-PT	CRD-110-184-FN05-12"-PT	LIQUID/GAS	41.5	85	10.78	41.52	215.97	62.25	N	100%	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L3	BNK-01	
89	CRD	110	174F	FN05	4"	PT	CRD-110-171F-FN05-4"-PT	CDH-110-174F-AN05-6"-PT	LIQUID/GAS	93	85	12.78	41.77	251.5	139.5	N	100%	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L3	BNK-01	
90	CRD	110	175F	FN05	4"	PT	CRD-110-171F-FN05-4"-PT	CDH-110-175F-AN05-4"-PT	LIQUID/GAS	93	85	12.78	41.77	251.5	139.5	N	100%	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L3	BNK-01	
91	CRD	110	179F	CN05	4"	PT	CRD-110-171F-FN05-4"-PT	CDH-110-186-AN05-6"-PT	LIQUID/GAS	41.5	85	10.78	41.77	251.5	62.25	N	100%	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L3	BNK-01	
92	CDH	110	170F	AN05	1"	PT	CRD-110-170F-LN15-1"-PT	CDH-110-180-AN05-2"-PT	LIQUID/GAS	18.2	85	12.78	41.77	251.5	27.3	N	-	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L1	-	
93	CDH	110	176F	AN05	1"	PT	INLET FLOW LINE OF W007S	CDH-110-180-AN05-2"-PT	LIQUID/GAS	18.2	85	12.78	41.77	251.5	27.3	N	-	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L1	-	
94	CDH	110	179F	AN05	1/2"	PT	CY-1701F	CDH-110-182-AN05-2"-PT	LIQUID/GAS	18.2	85	12.78	AMB	23.40	27.3	N	-	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L1	-	
95	CDH	110	174F	AN05	6"	PT	CRD-110-174F-FN05-4"-PT	CDH-110-185-AN05-10"-PT	LIQUID/GAS	18.2	85	12.78	41.77	251.5	27.3	N	20%	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L3	BNK-01	
96	CDH	110	175F	AN05	4"	PT	CRD-110-175F-FN05-4"-PT	CDH-110-174F-AN05-6"-PT	LIQUID/GAS	18.2	85	12.78	41.77	251.5	27.3	N	20%	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L3	BNK-01	
97	GAS	110	178F	AN05	2"	PT	CY-1701F	GAS-110-181-AN05-2"-PT	GAS	3.5	85	ATM	AMB	23.40	5.25	N	20%	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L1	-	
98	CRD	110	172G	AN05	3"	PT	CDH-110-171G-CN05-3"-PT	CRD-110-183-FN05-12"-PT	LIQUID/GAS	14.7	85	12	AMB	970	22.05	N	100%	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L3	BNK-01	
99	CRD	110	173G	AN05	3"	PT	CDH-110-171G-AN05-3"-PT	CRD-110-184-FN05-12"-PT	LIQUID/GAS	14.7	85	12	AMB	970	22.05	N	100%	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L3	BNK-01	
100	CDH	110	176G	AN05	1"	PT	ROM OIL SUMP PUMP (P-100)	HP DRAIN	LIQUID/GAS	14.7	85	12	AMB	970	22.05	N	-	-	A	BK-W007S-PEDCO-110-PR-PI-0001	L1	-	

