



NISOC

نگهداشت و افزایش تولید میدان نفتی بینک
سطح الارض

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک



MTO FOR FLANGES

شماره پیمان:

۰۵۳ - ۰۷۳ - ۹۱۸۴

پروژه

BK

بسته کاری

GCS

صادر کننده

PEDCO

تسهیلات

120

رشته

PI

نوع مدرک

MT

سریال

0003

نسخه

D00

شماره صفحه: ۱ از ۶

طرح نگهداشت و افزایش تولید ۲۷ مخزن

MTO FOR FLANGES

نگهداشت و افزایش تولید میدان نفتی بینک

D00	OCT.2022	IFI	M.Noori	M.Fakharian	M.Mehrshad	
Rev.	Date	Purpose of Issue / Status	Prepared by:	Checked by:	Approved by:	CLIENT Approval

Class: 3

CLIENT Doc. Number: F8Z-708913

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 سطح الارض احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک						 		
	MTO FOR FLANGES								
شماره پیمان: ۰۵۳ - ۰۷۳ - ۹۱۸۴	پروژه BK	بسته کاری GCS	صادر کننده PEDCO	تسهیلات 120	رشته PI	نوع مدرک MT	سریال 0003	نسخه D00	شماره صفحه: ۶ از ۲

REVISION RECORD SHEET

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 NISOC	نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک							
	MTO FOR FLANGES							
	نسخه	سریال	نوع مدرک	رشته	تسهیلات	صادر کننده	بسته کاری	
شماره صفحه: ۶ از ۳								
شماره پیمان: ۰۵۳ - ۰۷۳ - ۹۱۸۴								
BK GCS PEDCO 120 PI MT 0003 D00								

MTO FOR FLANGES

Item	Description	Material	Size (Inch)	Req. Qty. (m)	Total Req. Qty. - Rounded (m)	Remarks
1	FLANGE SW RF CL150 SCH80 AS PER ASME B16.5	ASTM A105	3/4"	2	2	
2	FLANGE SW RF CL300 SCH80 AS PER ASME B16.5	ASTM A105	1"	1	1	
3	FLANGE BLIND RF CL300 AS PER ASME B16.5	ASTM A105	1"	1	1	
4	FLANGE THRD RF CL300 AS PER ASME B16.5	ASTM A105 GALVD	1"	2	2	
5	FLANGE BLIND RF CL150 AS PER ASME B16.5	ASTM A105 NACE MR0175	1"	4	4	
6	FLANGE SW RF CL150 SCHXXS AS PER ASME B16.5	ASTM A105 NACE MR0175	1"	8	8	
7	FLANGE SW RF CL300 SCH160 AS PER ASME B16.5	ASTM A105 NACE MR0175	1"	3	3	
8	FLANGE SW RF CL300 SCH.40S AS PER ASME B16.5	ASTM A182 F316L	1"	2	2	
9	FLANGE SW RF CL150 SCH80 AS PER ASME B16.5	ASTM A105	1 1/2"	3	3	
10	FLANGE SW RF CL300 SCH80 AS PER ASME B16.5	ASTM A105	1 1/2"	1	1	
11	FLANGE THRD RF CL150 AS PER ASME B16.5	ASTM A105 GALVD	1 1/2"	1	1	
12	FLANGE BLIND RF CL150 AS PER ASME B16.5	ASTM A105 NACE MR0175	1 1/2"	1	1	
13	FLANGE SW RF CL150 SCHXXS AS PER ASME B16.5	ASTM A105 NACE MR0175	1 1/2"	4	4	
14	FLANGE SW RF CL300 SCH160 AS PER ASME B16.5	ASTM A105 NACE MR0175	1 1/2"	22	22	
15	FLANGE SW RF CL300 SCH80 AS PER ASME B16.5	ASTM A105 NACE MR0175	1 1/2"	9	9	
16	FLANGE SW RF CL300 SCHXXS AS PER ASME B16.5	ASTM A105 NACE MR0175	1 1/2"	2	2	
17	FLANGE SW RF CL600 SCH160 AS PER ASME B16.5	ASTM A105 NACE MR0175	1 1/2"	17	17	
18	FLANGE SW RF CL300 SCH.40S AS PER ASME B16.5	ASTM A182 F316L	1 1/2"	9	9	
19	FLANGE SW RF CL600 SCH.40S AS PER ASME B16.5	ASTM A182 F316L	1 1/2"	9	9	
20	FLANGE WN RF CL150 SCH40 AS PER ASME B16.5	ASTM A105	2"	56	56	

21	FLANGE WN RF CL150 SCH80 AS PER ASME B16.5	ASTM A105	2"	87	87	
22	FLANGE WN RF CL300 SCH40 AS PER ASME B16.5	ASTM A105	2"	1	1	
23	FLANGE WN RF CL300 SCH80 AS PER ASME B16.5	ASTM A105	2"	2	2	
24	FLANGE NPT RF CL150 AS PER ASME B16.5	ASTM A105 GALVD	2"	40	40	
25	FLANGE WN RF CL150 SCH160 AS PER ASME B16.5	ASTM A105 NACE MR0175	2"	200	200	
26	FLANGE WN RF CL300 SCH160 AS PER ASME B16.5	ASTM A105 NACE MR0175	2"	27	27	
27	FLANGE WN RF CL300 SCH80 AS PER ASME B16.5	ASTM A105 NACE MR0175	2"	68	68	
28	FLANGE WN RF CL600 SCH160 AS PER ASME B16.5	ASTM A105 NACE MR0175	2"	66	66	
29	FLANGE WN RF CL600 SCH80 AS PER ASME B16.5	ASTM A105 NACE MR0175	2"	3	3	
30	FLANGE BLIND RF CL150 AS PER ASME B16.5	ASTM A182 F316L	2"	3	3	
31	FLANGE BLIND RF CL300 AS PER ASME B16.5	ASTM A182 F316L	2"	3	3	
32	FLANGE BLIND RF CL600 AS PER ASME B16.5	ASTM A182 F316L	2"	1	1	
33	FLANGE WN RF CL150 SCH.10S AS PER ASME B16.5	ASTM A182 F316L	2"	24	24	
34	FLANGE WN RF CL300 SCH.10S AS PER ASME B16.5	ASTM A182 F316L	2"	40	40	
35	FLANGE WN RF CL600 SCH.40S AS PER ASME B16.5	ASTM A182 F316L	2"	50	50	
36	FLANGE WN RF CL150 SCH40 AS PER ASME B16.5	ASTM A105	3"	18	18	
37	FLANGE WN RF CL300 SCH40 AS PER ASME B16.5	ASTM A105	3"	2	2	
38	FLANGE WN RF CL150 SCH80 AS PER ASME B16.5	ASTM A105 NACE MR0175	3"	28	28	
39	FLANGE WN RF CL300 SCH40 AS PER ASME B16.5	ASTM A105 NACE MR0175	3"	22	22	
40	FLANGE WN RF CL300 SCH80 AS PER ASME B16.5	ASTM A105 NACE MR0175	3"	7	7	
41	FLANGE WN RF CL600 SCH80 AS PER ASME B16.5	ASTM A105 NACE MR0175	3"	4	4	
42	FLANGE WN RF CL150 SCH.10S AS PER ASME B16.5	ASTM A182 F316L	3"	1	1	
43	FLANGE WN RF CL150 SCH40 AS PER ASME B16.5	ASTM A105	4"	5	5	
44	FLANGE WN RF CL150 SCH80 AS PER ASME B16.5	ASTM A105 NACE MR0175	4"	5	5	
45	FLANGE WN RF CL300 SCH40 AS PER ASME B16.5	ASTM A105 NACE MR0175	4"	2	2	
46	FLANGE WN RF CL300 SCH80 AS PER ASME B16.5	ASTM A105 NACE MR0175	4"	2	2	
47	FLANGE WN RF CL600 SCH80 AS PER ASME B16.5	ASTM A105 NACE MR0175	4"	17	17	
48	FLANGE WN RF CL150 SCH.10S AS PER ASME B16.5	ASTM A182 F316L	4"	9	9	
49	FLANGE WN RF CL600 SCH.40S AS PER ASME B16.5	ASTM A182 F316L	4"	9	9	
50	FLANGE WN RF CL150 SCH40 AS PER ASME B16.5	ASTM A105	6"	16	16	
51	FLANGE WN RF CL600 SCH80 AS PER ASME B16.5	ASTM A105	6"	4	4	

52	FLANGE BLIND RF CL150 AS PER ASME B16.5	ASTM A105 NACE MR0175	6"	2	2	
53	FLANGE WN RF CL150 SCH80 AS PER ASME B16.5	ASTM A105 NACE MR0175	6"	38	38	
54	FLANGE WN RF CL300 SCH40 AS PER ASME B16.5	ASTM A105 NACE MR0175	6"	36	36	
55	FLANGE WN RF CL300 SCH80 AS PER ASME B16.5	ASTM A105 NACE MR0175	6"	2	2	
56	FLANGE WN RF CL600 SCH80 AS PER ASME B16.5	ASTM A105 NACE MR0175	6"	44	44	
57	FLANGE BLIND RF CL600 AS PER ASME B16.5	ASTM A182 F316L	6"	1	1	
58	FLANGE WN RF CL300 SCH.10S AS PER ASME B16.5	ASTM A182 F316L	6"	6	6	
59	FLANGE WN RF CL600 SCH.40S AS PER ASME B16.5	ASTM A182 F316L	6"	26	26	
60	FLANGE WN RF CL150 SCH20 AS PER ASME B16.5	ASTM A105	8"	2	2	
61	FLANGE WN RF CL150 SCH20 AS PER ASME B16.5	ASTM A105 NACE MR0175	8"	15	15	
62	FLANGE WN RF CL150 SCH60 AS PER ASME B16.5	ASTM A105 NACE MR0175	8"	22	22	
63	FLANGE WN RF CL300 SCH20 AS PER ASME B16.5	ASTM A105 NACE MR0175	8"	3	3	
64	FLANGE WN RF CL300 SCH60 AS PER ASME B16.5	ASTM A105 NACE MR0175	8"	6	6	
65	FLANGE WN RF CL600 SCH60 AS PER ASME B16.5	ASTM A105 NACE MR0175	8"	2	2	
66	FLANGE WN RF CL600 SCH80 AS PER ASME B16.5	ASTM A105 NACE MR0175	8"	15	15	
67	FLANGE WN RF CL150 SCH20 AS PER ASME B16.5	ASTM A105	10"	20	20	
68	FLANGE WN RF CL600 SCH80 AS PER ASME B16.5	ASTM A105	10"	11	11	
69	FLANGE BLIND RF CL150 AS PER ASME B16.5	ASTM A105 NACE MR0175	10"	1	1	
70	FLANGE WN RF CL150 SCH40 AS PER ASME B16.5	ASTM A105 NACE MR0175	10"	11	11	
71	FLANGE BLIND RF CL150 AS PER ASME B16.5	ASTM A105	12"	4	4	
72	FLANGE WN RF CL150 SCH20 AS PER ASME B16.5	ASTM A105	12"	28	28	
73	FLANGE WN RF CL150 SCH20 AS PER ASME B16.5 WITH JACK SCREW	ASTM A105	12"	2	2	
74	FLANGE ADAPTOR FF PE100 PN20 WITH BACKING RING ASTM A105 AS PER ASME B 16.5 & RELATED STUD BOLTS/NUT	HDPE-PE100	25mm	1	1	
75	FLANGE ADAPTOR FF PE100 PN20 WITH BACKING RING ASTM A105 AS PER ASME B 16.5 & RELATED STUD BOLTS/NUT	HDPE-PE100	63mm	1	1	
76	FLANGE ADAPTOR FF PE100 PN20 WITH BACKING RING ASTM A105 AS PER ASME B 16.5 & RELATED STUD BOLTS/NUT	HDPE-PE100	160mm	20	20	
77	FLANGE ADAPTOR FF PE100 PN20 WITH BACKING RING ASTM A105 AS PER ASME B 16.5 & RELATED STUD BOLTS/NUT	HDPE-PE100	250mm	18	18	
78	FLANGE ADAPTOR FF PE100 PN20 WITH BACKING RING ASTM A105 AS PER ASME B 16.5 & RELATED STUD BOLTS/NUT	HDPE-PE100	315mm	2	2	
79	SPECTACLE BLIND, CL150, RF, ASME B16.48	ASTM A516 GR.60 NACE MR0175	1"	4	4	

80	SPECTACLE BLIND, CL150, RF, ASME B16.48	ASTM A516 GR.60 NACE MR0175	1 1/2"	1	1	
81	SPECTACLE BLIND, CL150, RF, ASME B16.48	ASTM A516 GR.60	2"	16	16	
82	SPECTACLE BLIND, CL150, RF, ASME B16.48	ASTM A516 GR.60 (Galv.)	2"	1	1	
83	SPECTACLE BLIND, CL150, RF, ASME B16.48	ASTM A516 GR.60 NACE MR0175	2"	12	12	
84	SPECTACLE BLIND, CL300, RF, ASME B16.48	ASTM A516 GR.70 NACE MR0175	2"	3	3	
85	SPECTACLE BLIND, CL600, RF, ASME B16.48	ASTM A516 GR.70 NACE MR0175	2"	5	5	
86	SPECTACLE BLIND, CL150, RF, ASME B16.48	ASTM A240 GR.316L	2"	4	4	
87	SPECTACLE BLIND, CL300, RF, ASME B16.48	ASTM A240 GR.316L	2"	3	3	
88	SPECTACLE BLIND, CL600, RF, ASME B16.48	ASTM A240 GR.316L	2"	12	12	
89	SPECTACLE BLIND, CL150, RF, ASME B16.48	ASTM A516 GR.60 NACE MR0175	3"	2	2	
90	SPECTACLE BLIND, CL300, RF, ASME B16.48	ASTM A516 GR.70 NACE MR0175	3"	3	3	
91	SPECTACLE BLIND, CL150, RF, ASME B16.48	ASTM A240 GR.316L	4"	3	3	
92	SPECTACLE BLIND, CL600, RF, ASME B16.48	ASTM A516 GR.70 NACE MR0175	4"	1	1	
93	SPECTACLE BLIND, CL150, RF, ASME B16.48	ASTM A516 GR.60 NACE MR0175	6"	4	4	
94	SPECTACLE BLIND, CL300, RF, ASME B16.48	ASTM A516 GR.70 NACE MR0175	6"	6	6	
95	SPECTACLE BLIND, CL600, RF, ASME B16.48	ASTM A516 GR.70 NACE MR0175	6"	5	5	
96	SPECTACLE BLIND, CL300, RF, ASME B16.48	ASTM A240 GR.316L	6"	6	6	
97	SPECTACLE BLIND, CL600, RF, ASME B16.48	ASTM A240 GR.316L	6"	7	7	
98	SPECTACLE BLIND, CL150, RF, ASME B16.48	ASTM A516 GR.60 NACE MR0175	8"	12	12	
99	SPECTACLE BLIND, CL600, RF, ASME B16.48	ASTM A516 GR.70 NACE MR0175	8"	2	2	
100	SPECTACLE BLIND, CL150, RF, ASME B16.48	ASTM A516 GR.60 NACE MR0175	10"	4	4	
101	SPECTACLE BLIND, CL600, RF, ASME B16.48	ASTM A516 GR.70 NACE MR0175	10"	2	2	
102	SPADE (RING & BLIND), CL150, RF, ASME B16.48	ASTM A516 GR.60	12"	2	2	