



### LOW PRESSURE MANIFOLD SECTION III

SEE KPO-10-PRC-PID-01013-SHT.3  
FOR SECTION IV

CONTINUED ON  
KPO-10-PRC-PID-01013 SHT.5

NOTES    ПРИМЕЧАНИЯ

1. FOR LEGEND SHEETS SEE DRAWINGS 00L-B60-0000-00001, 2, 3, 5, 11, 16 & 21.
2. ALL LINES ON THIS DRAWING ARE BURIED AND INSULATED.
3. DETAILS A & B ARE SHOWN ON P&ID 23858-10L-B60-1500-01108/01109.
4. DELETED.
5. ——— DENOTES FUTURE LINES (YEAR 2004 ONWARDS).
6. FOR TRIM LINES FOR 831.3 MTO (FOR ALL LINES): 4-XXXX-WF-XXX-X-FB31.4  
EQUAL TO 4-XXXX-WF-XXX-X-F11.
7. DELETED.
8. DELETED.
9. CONNECTION FOR TEST HEADER/PORTABLE PIG TRAP.
10. FOR TEST HEADER DETAILS SEE DOCUMENT KPO-AL-QAC-PRO-00066-E.
11. FOR SP-029, 546, 558, 559, 561, 565 SEE KPO-10-PIT-DPS-00010-E.
12. ALL INSTRUMENT TAGS TO BE PREFIXED WITH 4-150.
13. CHECK VALVE EQUIPPED WITH LOCKED-OPEN DEVICE TO ALLOW PIG RUN.

1. УСЛОВНЫЕ ОБОЗНАЧЕНИЯ СМ. НА ЧЕРТЕЖАХ № 00L-860-0000-00001, 2, 3, 5, 11, 16 И 21.
2. ВЕСЕ ТРУБОПРОВОДЫ, ПОКАЗАННЫЕ НА ДАННОМ ЧЕРТЕЖЕ, ЗАГЛУБЛЕНЫ И ИЗОЛИРОВАНЫ.
3. ДЕТАЛИ "А" И "В" ПОКАЗАНЫ НА ЧЕРТЕЖЕ №. 23858-10L-860-1500-01108/01109.
4. ИЗЪЯТО.
5. ————— ОБОЗНАЧАЕТ БУДУЩИЕ ТРУБОПРОВОДЫ (2004 Г. И ДАЛЕЕ).
6. ДОПОЛНИТЕЛЬНЫЕ ЛИНИИ СООТВЕТСТВУЮТ ТРЕБОВАНИЯМ БЗ.1.3 ПО ТАБЛ. РАСХОДОВАНИЯ МАТЕРИАЛОВ (ДЛЯ ВСЕХ ЛИНИЙ): 4-XXXX-WF-XXX-X-FB31.4 АНАЛОГИЧНО 4-XXXX-WF-XXX-X-F11.
7. ИЗЪЯТО.
8. ИЗЪЯТО.
9. СОЕДИНЕНИЕ ДЛЯ ОПРЕССОВОЧНОГО КОЛЛЕКТОРА/МОБИЛЬНОЙ ЛОВУШКИ СКРЕБКА.
10. ДЕТАЛИ ОПРЕССОВОЧНОГО КОЛЛЕКТОРА СМ. ДОКУМЕНТ КРА-AL-QAC-PRO-00066-E.
11. СПЕЦИАЛЬНЫЕ ЭЛЕМЕНТЫ SP-Q29, 546, 558, 559, 561, 565 СМ. КРО-10-PIP-DTS-00010-E.
12. ВСЕ НОМЕРА БИРКОК КИПЫ ДОЛЖНЫ НАЧИНАТЬСЯ С 4-150.
13. ОБРАТНЫЙ КЛАПАН ОБОРУДОВАН БЛОКИРУЮЩИМ УСТРОЙСТВОМ ОТКРЫТОГО ПОЛОЖЕНИЯ ДЛЯ ИСПОЛЬЗОВАНИЯ СКРЕБКА.

WORKPACK NOTES:

- P1. HYDRAULIC CORROSION COUPON AND CORROSION PROBE ASSEMBLY (COSASCO 56H ACCESS FITTINGS).
- P2. DELETED.
- P3. FOR SP-XXX SEE KPO-10-PIP-DTS-00010.
- P4. CONNECTION FOR TEST HEADER.
- P5. FOR TEST PROCEDURE DETAILS SEE DOCUMENT KPO-AL-QAC-PRO-00066-E.
- P6. ALLOW SPACE FOR TEST HEADER/6m ILI TOOL.
- P7. PORTABLE CLAMP-ON PIG SIGNALLER (NON INTRUSIVE).
- P8. REMOVABLE LAGGING FOR PIG SIGNALLER INSTALLATION.

SCOPE OF INSTALLATION  
WORKPACK: KPO-10-ENG-WKP-00XXX-ER

THIS DOCUMENT IS BASED ON EXISTING DRAWING  
KPO-10-PRC-PID-01013-ER SH. 4 REV. B12  
ALL THESE CHANGES AND ANY RED LINE  
MARK-UPS WILL BE INCORPORATED IN THE  
AS-BUILT VERSION OF THIS DRAWING

ALL WORK TO BE PERFORMED IS INDICATED IN CLOUDED AREAS

	15/10/21	RE-ISSUED FOR INFORMATION	NT	CW/CL	SR/M		
	16/7/19	ISSUED FOR INFORMATION	NT	CDR/CL	SR/M		
	25/6/19	ISSUED FOR REVIEW AND COMMENT	NT	CDR/CL	SR/M		
REV.	DATE	REVISION	BY	CHECKED	LEAD PRG.	LEAD INSTR.	LEAD PUPING
SCALE	NTS	DRAWN A. NEMCHENKO	CHECKED	N. TURYSHEVA			



**Karachaganak Petroleum  
Operating B.V.**  
Kazakhstan Branch  
Aksai, Burlin Region, West Kazakhstan Oblast,  
Republic of Kazakhstan, 090300  
Tel: +7 763 222 2103; +44 208 856 2103  
Fax: +7 763 222 2132; +44 208 856 2132

DRAWING TITLE :  
НАИМЕНОВАНИЕ ЧЕРТЕЖА :

**WORKPACK: EOPS LP MANIFOLD  
WELL-FLOWLINE-RMS  
INTERCONNECTIONS  
WELL 9878 (C3\_05) HOOK-UP  
KPO-10-ENG-WKP-XXXX-ER  
INSTALLATION**

JOB No.	DRAWING No.	REV.
	KPO-10-PRC-SKT-00352-E	A2