

R-1010
PIG RECEIVER (TRUNKLINE 2)
SIZE : 20" (MAJOR BARREL) X 16" (NB) X 14'-8" (OAL)
DESIGN : 1325 PSIG, 240 / -20 F
OPERATING : 100 PSIG, 72-92 F

GENERAL NOTES:

NOTES:

1. PDAHH IS ENABLED FOR A PRESET TIME AFTER BYPASS SDV OPENS TO INHIBIT RESDV FROM OPENING WHEN DIFFERENTIAL PRESSURE IS HIGH. BY PASS SDV CLOSES WHEN RESDV IS OPENED.
2. DURING START-UP PDI-1011 WILL PROVIDE A PERMISSIVE INTERLOCK TO OPEN RESDV-1010.
3. NOZZLE FOR HOT FLUID FLUSHING. NOZZLE LOCATED ON TOP OF PIG RECEIVER.
4. REMOTELY OPERATED MANUAL CONTROL VALVE FOR MANUAL VOLUME CONTROL OF LIQUIDS FROM THE PIPELINE DURING PIGGING. THIS VALVE SHALL BE V-BALL TYPE CONTROL VALVE (VALVE TYPE TO BE FINALIZED DURING DETAILED DESIGN).
5. MINIMUM DISTANCE SHALL BE EQUAL TO PIG LENGTH.
6. PIG CLOSURE TO HAVE MECHANICAL INTERLOCK TO PREVENT OPENING IF PIG RECEIVER IS PRESSURIZED.
7. PL-1015 TO BE VISIBLE FROM PIG RECEIVER DOOR.
8. DELETED.
9. DELETED.
10. DELETED.
11. COMMON CONTAINMENT AREA FOR R-1010 AND L-1800/1810/1830/1840.
12. LAYOUT TO ENABLE INTELLIGENT PIG CAPABILITY.
13. SEALINE PIGGING OPERATIONS FOR BATCH CORROSION TREATMENT (GAS SYSTEM TOP-OF-LINE CORROSION MANAGEMENT) & OIL SYSTEM WAX MANAGEMENT.

HOLDS:

1. PST REQUIREMENT WILL BE CONFIRMED DURING SIL STUDY.
2. DELETED.
3. BORE SIZE.
4. INSULATION THICKNESS.
5. REQUIREMENT OF PIG SIGNALLER TO BE CONFIRMED IN EPC.
6. DELETED.
7. AMOUNT OF DRAIN HUB HAZARDOUS.

VALVE NUMBER
USED ON
THIS DRAWING
10101-10134

PRODUCTION LINE
FROM CENTRAL NORTH
UBON AREA (UBD-01)

FROM CHEMICAL PUMP.
CORROSION INHIBITOR
(LIQUID PHASE) (P-7010)

0723 00343-01 1/2" SS TUBING

REFERENCE DRAWING:

H01	14/03/18	ISSUED FOR DESIGN	PBU	NAK	WEK	THS
F02	29/01/18	ISSUED POST-HAZOP	PBU	NAK	WEK	THS
F01	13/11/17	ISSUED FOR HAZOP	PBU	NAK	WEK	THS
E01	09/10/17	ISSUED FOR COMPANY REVIEW	PBU	NAK	WEK	THS
D01	22/09/17	ISSUED FOR IDC	PBU	NAK	WEK	THS
NO.	DATE	REVISION	DRAWN	CHKD	ENG.	APPD.



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EXPLORATION AND PRODUCTION



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PROJECT: UBON PROJECT

TITLE: PIPING AND INSTRUMENTATION DIAGRAM
PIG RECEIVER FROM TRUNKLINE 2

SCALE: NTS

DRAWING No: UBO-UBPG-PRO-PID-WPT-0000-00101-01

PLATFORM:

UBCPP

REVISION:

H01