

GENERAL NOTES:

NOTES:

1. PIG LAUNCHER TO HAVE MECHANICAL INTERLOCK TO PREVENT OPENING IF PIG LAUNCHER IS PRESSURIZED.
2. RODDING OUT POINT.
3. MINIMUM DISTANCE SHALL BE EQUAL TO PIG LENGTH.
4. 2x100%.
5. COMMON CONTAINMENT AREA FOR E-3030/3035, L-1890 & R-1000/1020.
6. PROVISION FOR FUTURE XPI INSTALLATION.

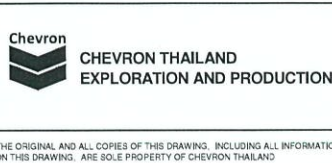
HOLDS:

1. DELETED.
2. DELETED.
3. BORE SIZE.
4. DELETED.
5. DELETED.
6. REQUIREMENT OF PIG SIGNALLER TO BE CONFIRMED IN EPC.
7. PST REQUIREMENT WILL BE CONFIRMED DURING SIL STUDY.
8. REQUIREMENT WHETHER TO HAVE PIG LAUNCHER ON FUEL GAS PIPELINE IS UNDER DETERMINATION BY CTEP.
9. PIPE LINE SIZE.
10. AMOUNT OF DRAIN HUB HAZARDOUS.

VALVE NUMBER
USED ON
THIS DRAWING
30355-30383

REFERENCE DRAWING:

H01	14/03/18	ISSUED FOR DESIGN	WCT	NAK	WEK	THS
F02	02/02/18	ISSUED POST-HAZOP	PBU	NAK	WEK	THS
F01	17/11/17	ISSUED FOR HAZOP	PBU	NAK	WEK	THS
E01	09/10/17	ISSUED FOR COMPANY REVIEW	WCT	NAK	WEK	THS
D01	03/10/17	ISSUED FOR IDC	WCT	NAK	WEK	THS
NO.	DATE	REVISION	DRAWN	CHKD	ENG.	APP'D.



PROJECT:	UBON PROJECT	PLATFORM:	UBCPP
TITLE:	PIPING AND INSTRUMENTATION DIAGRAM FUEL GAS PIG LAUNCHER	REVISION:	H01
SCALE:	NTS	DRAWING No:	UBO-UBPG-PRO-PID-WPT-0000-00303-02