

**L-1810**  
**EXPORT OIL PIG LAUNCHER**  
 SIZE : 12" (MAJOR BARREL) X 8" (NB X 9'-5" (OAL)  
 DESIGN : 530 PSIG FV, 240 / -20 F  
 OPERATING : 230 PSIG, 155 F

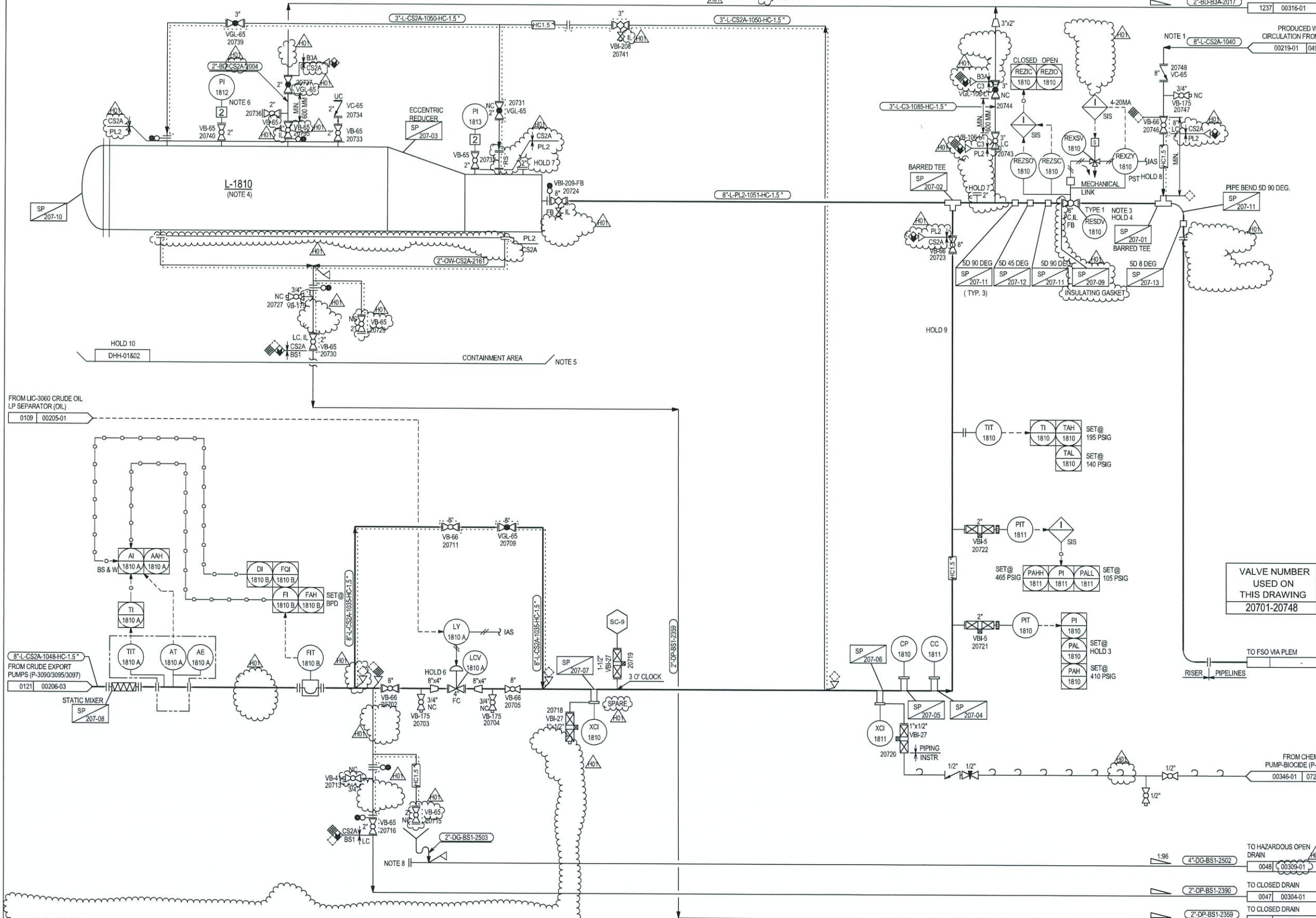
GENERAL NOTES:

NOTES:

- CROSS OVER LINE FOR OIL CIRCULATION TO BE MINIMUM DISTANCE BETWEEN BARRED TEE (SP-207-01) AND (SP-219-01).
- ANALYZER TO BE INSTALLED IN VERTICAL UP FLOW POSITION.
- LIMITED SDV CLOSING TIME TO PREVENT PIPELINE OVER PRESSURE.
- LAYOUT TO ENABLE INTELLIGENT PIG CAPABILITY.
- COMMON CONTAINMENT AREA FOR L-1800/1810/1830/1840 AND R-1010.
- LOW RANGE PRESSURE GAUGE WITH GAUGE SAVER TO WITHSTAND DESIGN PRESSURE.
- DISTANCE SHALL BE MINIMUM INTELLIGENT PIG LENGTH.
- RODDING OUT POINT.

HOLDS:

- DELETED #01
- BS&W ANALYSER OR MOISTURE SAMPLING CHECK.
- SET POINT FOR INSTRUMENT.
- DELETED #01
- INSULATION THICKNESS.
- CONTROL VALVE SIZE.
- REQUIREMENT OF PIG SIGNALLER TO BE CONFIRMED IN EPC 2 #01.
- PST REQUIREMENT WILL BE CONFIRMED DURING SIL STUDY.
- REQUIREMENT FOR PSV (LIQUID EXPANSION).
- AMOUNT OF DRAIN HUB HAZARDOUS.



REFERENCE DRAWING:				<b>CHEVRON THAILAND</b> EXPLORATION AND PRODUCTION	<b>WorleyParsons</b> resources & energy	PROJECT: <b>UBON PROJECT</b> TITLE: <b>PIPING AND INSTRUMENTATION DIAGRAM EXPORT OIL PIG LAUNCHER</b>		PLATFORM: <b>UBCPP</b> REVISION: <b>H01</b>	
NO.	DATE	REVISION	DRAWN	CHKD	ENG.	APPD.	SCALE:	DRAWING No:	
H01	14/03/18	ISSUED FOR DESIGN	PBU	NAK	WEK	THS	NTS	UBO-UBPG-PRO-PID-WPT-0000-00207-01	
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			

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