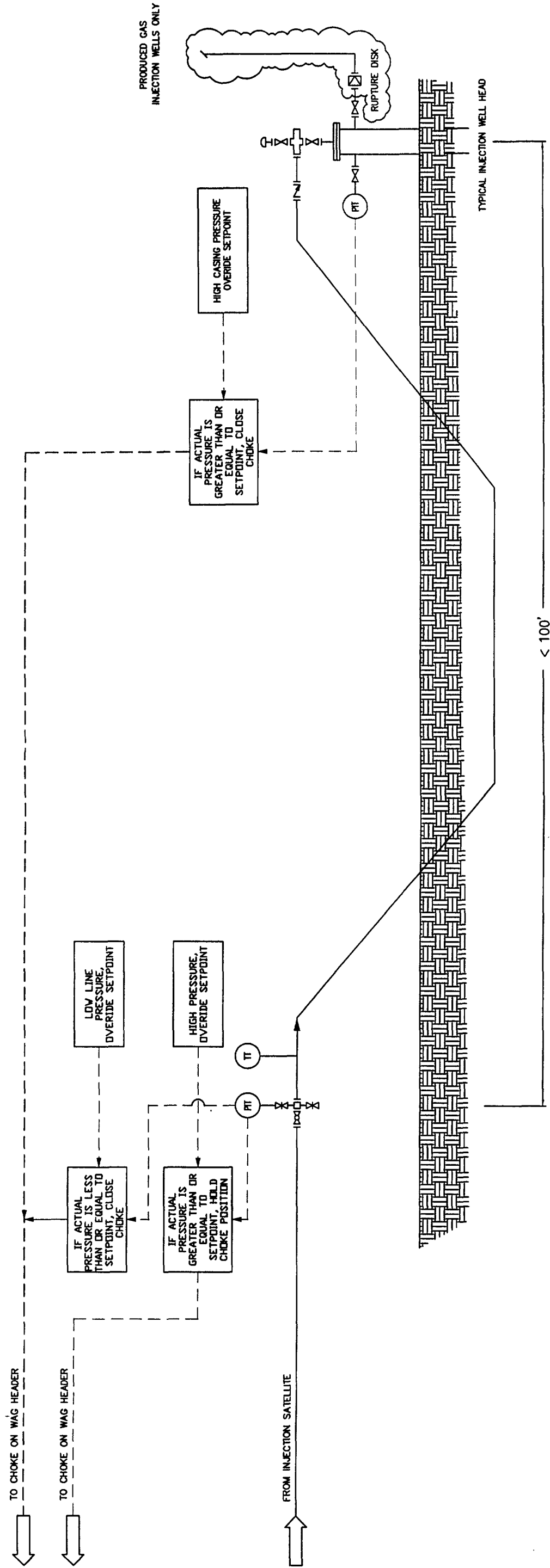


FLOWRATE CONTROL WITH PRESSURE OVERRIDE

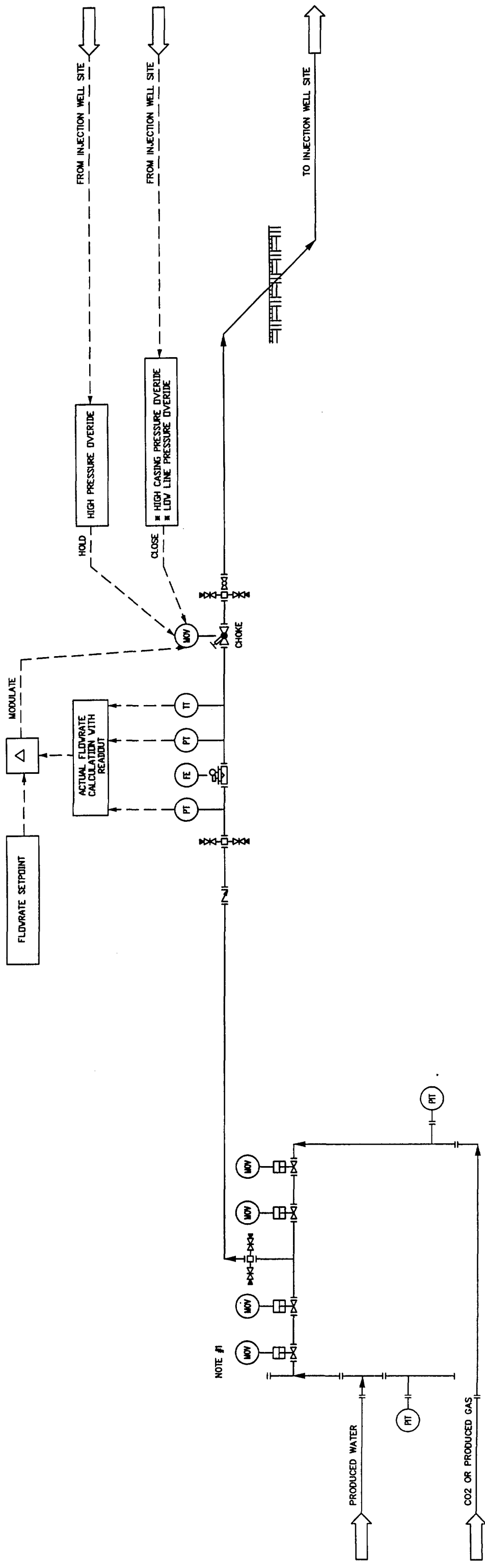


REFERENCE DRAWINGS		REVISIONS		ENGINEERING RECORD	
NO.	TITLE	NO.	DATE	BY	CHK. APP.
		A	08.13.01	DRN: G. JONG	DATE: 07.31.01
				DES: J. BRINKER	
				CHK: APP:	
				APP: AFE No.	
				PROJ. ENGR: J. BRINKER	
				SCALE: NONE	
				PLOT SCALE: p/inch	
				DWG. NO. PF - 1WH - 01	REV A

Occidental
PERMIAN LTD.

NORTH HOBBS UNIT CO2 PROJECT
INJECTION WELL SITE

FLOWRATE CONTROL WITH PRESSURE OVERRIDE



NOTE:

1) WELLS REQUIRING FREQUENT SWITCHING WILL BE OUTFITTED WITH ACTUATED BLOCK AND BLEED VALVES.

NOTE:

1) WELLS REQUIRING FREQUENT SWITCHING WILL BE OUTFITTED WITH ACTUATED BLOCK AND BLEED VALVES.

REFERENCE DRAWINGS		REVISIONS		ENGINEERING RECORD	
NO.	TITLE	NO.	DATE	BY	DATE
		A	08.13.01	DRW: G. LONG	07.31.01
				DES: J. BRINKER	07.31.01
				CHK:	
				APP:	
				AFE No.	
				OXY ENGR.	
				PROJ ENGR:	
				SCALE:	

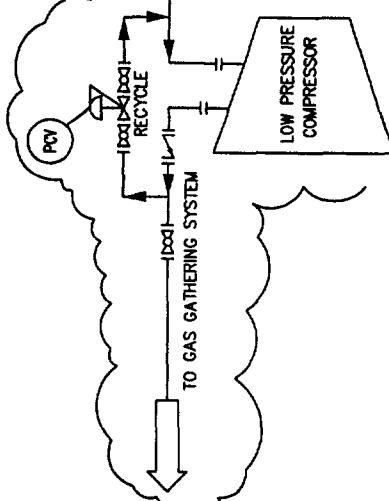
Occidental
PERMIAN LTD.

NORTH HOBBS UNIT CO2 PROJECT
WAG HEADER

REV	DWG. NO.	PF	WAG	01
A				

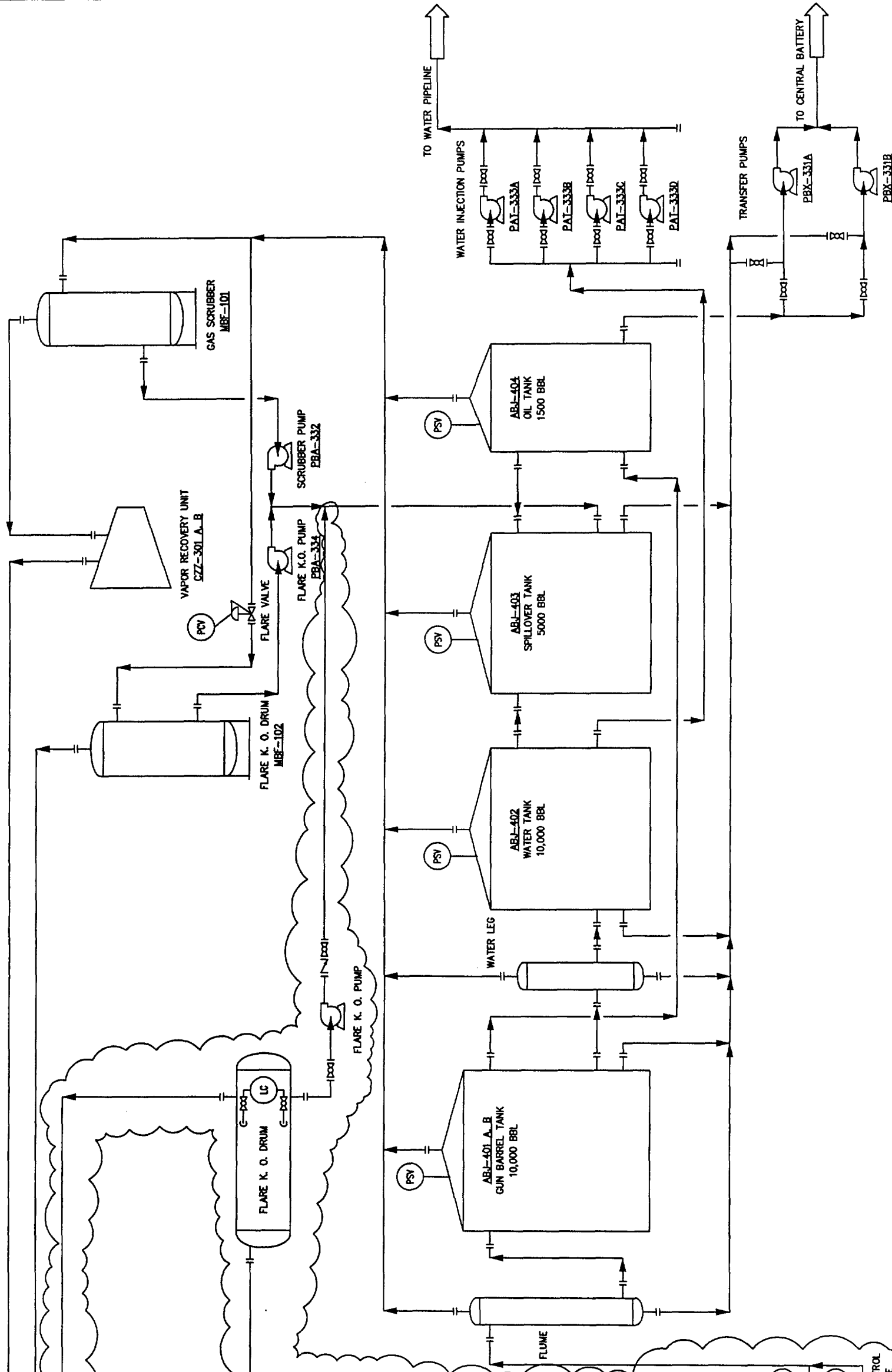
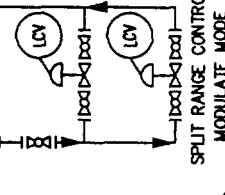
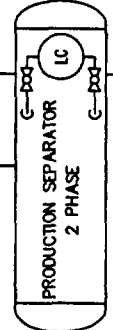
NOTE #2

ZZZ-XXX
FLARE STACK



CONDITION	ACTION
LP COMP. SHUTDOWN	ALARM, CALLOUT

FROM LIQUID GATHERING SYSTEM



NOTE:
1) CLOUDED AREA INDICATES CO2 PROJECT MODIFICATIONS.
2) FLARE FEATURES INCLUDE AUTO IGNITION AND FLAME ARRESTOR

REFERENCE DRAWINGS		REVISIONS		ENGINEERING RECORD	
NO.	TITLE	NO.	DATE	BY	DATE
		A	08.13.01	DRN: G. LONG	07.31.01
				DES: J. BRINKER	07.31.01
				CHK:	
				APP:	
				AFE No.	
				OXY ENGR.	
				PROJ. ENGR: J. BRINKER	
				SCALE:	

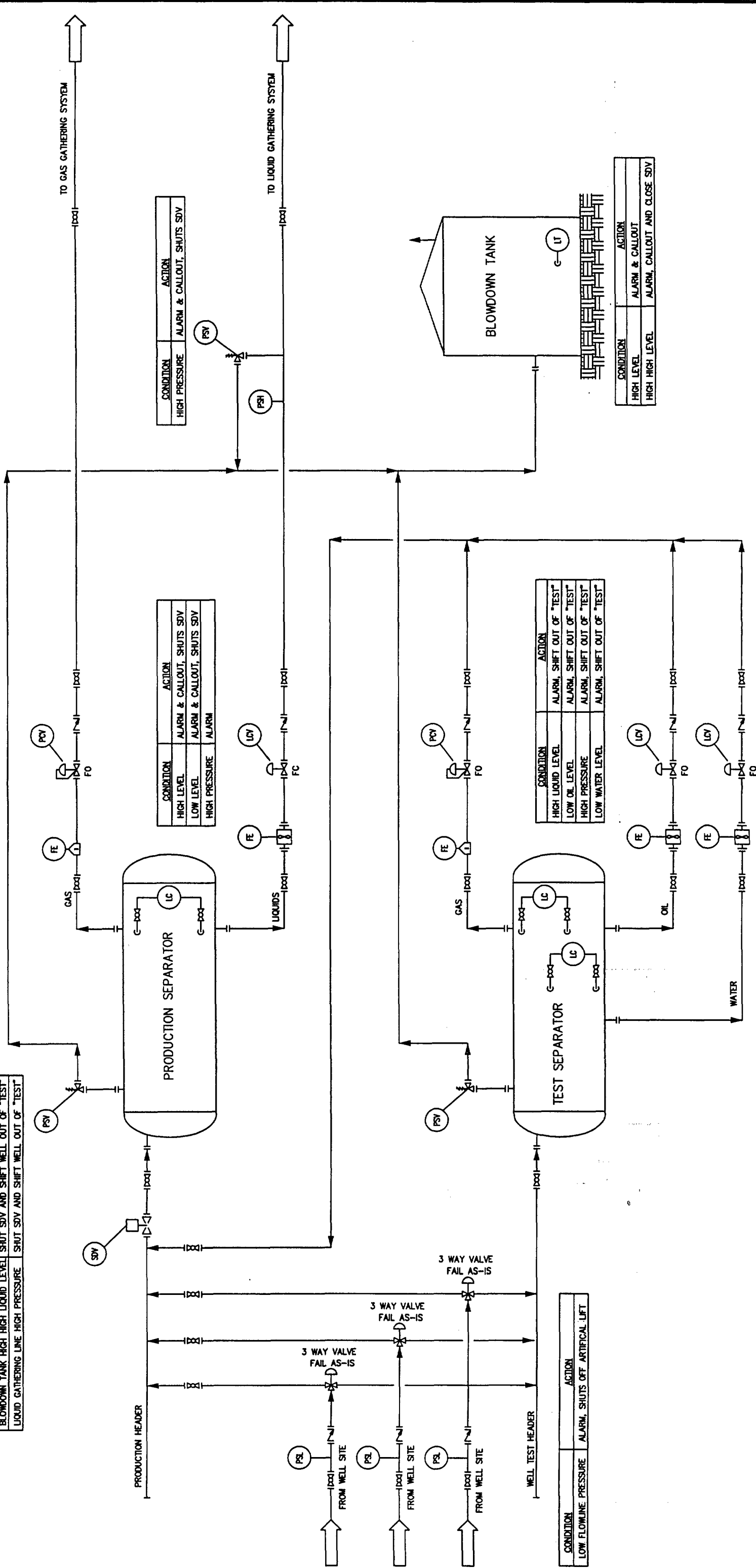
CAD NO.	PLT SCALE	DWG. NO.	REV
ptw42			A



Occidental
PERMIAN LTD.

NORTH HOBBS UNIT CO2 PROJECT
NORTH WATER INJECTION BATTERY

CONDITION	ACTION
PRODUCTION VESSEL HIGH LIQUID LEVEL	SHUT SDV AND SHIFT WELL OUT OF "TEST"
PRODUCTION VESSEL LOW LIQUID LEVEL	SHUT SDV AND SHIFT WELL OUT OF "TEST"
BLOWDOWN TANK HIGH LIQUID LEVEL	SHUT SDV AND SHIFT WELL OUT OF "TEST"
LIQUID GATHERING LINE HIGH PRESSURE	SHUT SDV AND SHIFT WELL OUT OF "TEST"



CONDITION	ACTION
HIGH PRESSURE	ALARM & CALLOUT, SHUTS SDV

CONDITION	ACTION
HIGH LEVEL	ALARM & CALLOUT, SHUTS SDV
LOW LEVEL	ALARM & CALLOUT, SHUTS SDV
HIGH PRESSURE	ALARM

CONDITION	ACTION
HIGH LIQUID LEVEL	ALARM, SHIFT OUT OF "TEST"
LOW LIQUID LEVEL	ALARM, SHIFT OUT OF "TEST"
HIGH PRESSURE	ALARM, SHIFT OUT OF "TEST"
LOW WATER LEVEL	ALARM, SHIFT OUT OF "TEST"

CONDITION	ACTION
HIGH LEVEL	ALARM & CALLOUT
HIGH HIGH LEVEL	ALARM, CALLOUT AND CLOSE SDV

CONDITION	ACTION
LOW FLOWLINE PRESSURE	ALARM, SHUTS OFF ARTIFICIAL LIFT

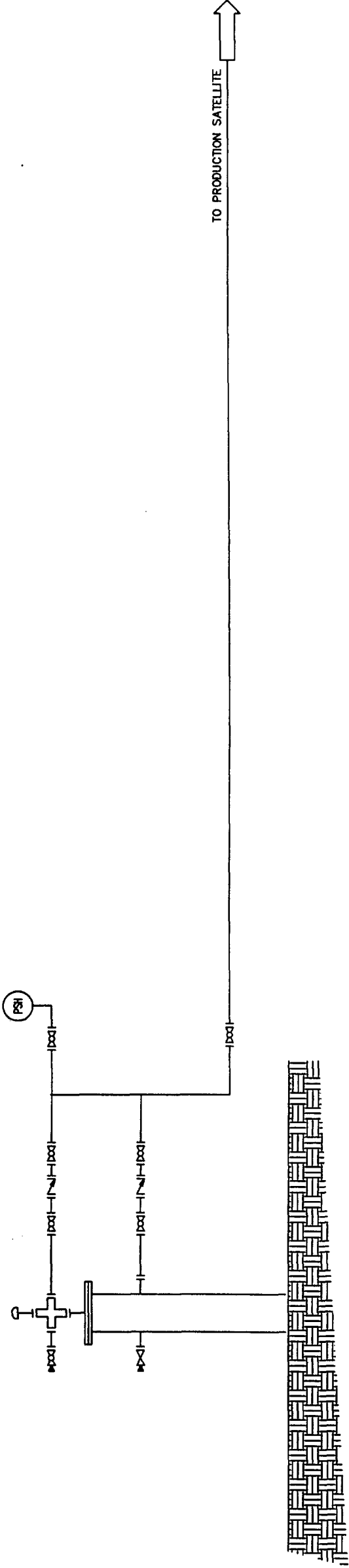
NOTE:

REFERENCE DRAWINGS		REVISIONS		ENGINEERING RECORD	
NO.	TITLE	NO.	DATE	BY	DATE
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				DES: J. Brinker	
				CHK:	
				APP:	
				AFE No.	
				QTY ENGR	
				PROJ ENGR	
				SCALE:	NONE
				PLOT SCALE	1"=100'
				CAD NO.	PF-001
				REV	A

Occidental
PERMIAN LTD.

NORTH HOBBS UNIT 002 PROJECT
PRODUCTION SATELLITE

CONDITION	ACTION
FLOWLINE HIGH PRESSURE	ALARM, SHUTDOWN ARTIFICIAL LIFT



TYPICAL PRODUCTION WELLHEAD

BEFORE THE
OIL CONSERVATION DIVISION
Case No. 12722 Exhibit No. ~~23~~ 24
Submitted By:
Occidental Permian Ltd.
Hearing Date: September 6, 2001

NOTE:		REFERENCE DRAWINGS		REVISIONS		ENGINEERING RECORD		Occidental PERMIAN LTD.	
NO.	TITLE	NO.	DATE	DESCRIPTION	BY	CHK.	APP.	BY	DATE
A		A	08.13.01	PRELIMINARY				DWR: C. LONG	07.30.01
								DES: J. BRINKER	07.30.01
								CHK:	
								APP:	
								AFE No.	
								OXY ENGR.	
								PROL ENGR.	J. BRINKER
								SCALE:	NONE
								FLUT SCALE	
								CAD NO.	PTW
								DWG. NO.	WH - 01
								REV	A

NORTH HOBBS UNIT CO2 PROJECT
PRODUCTION WELL SITE