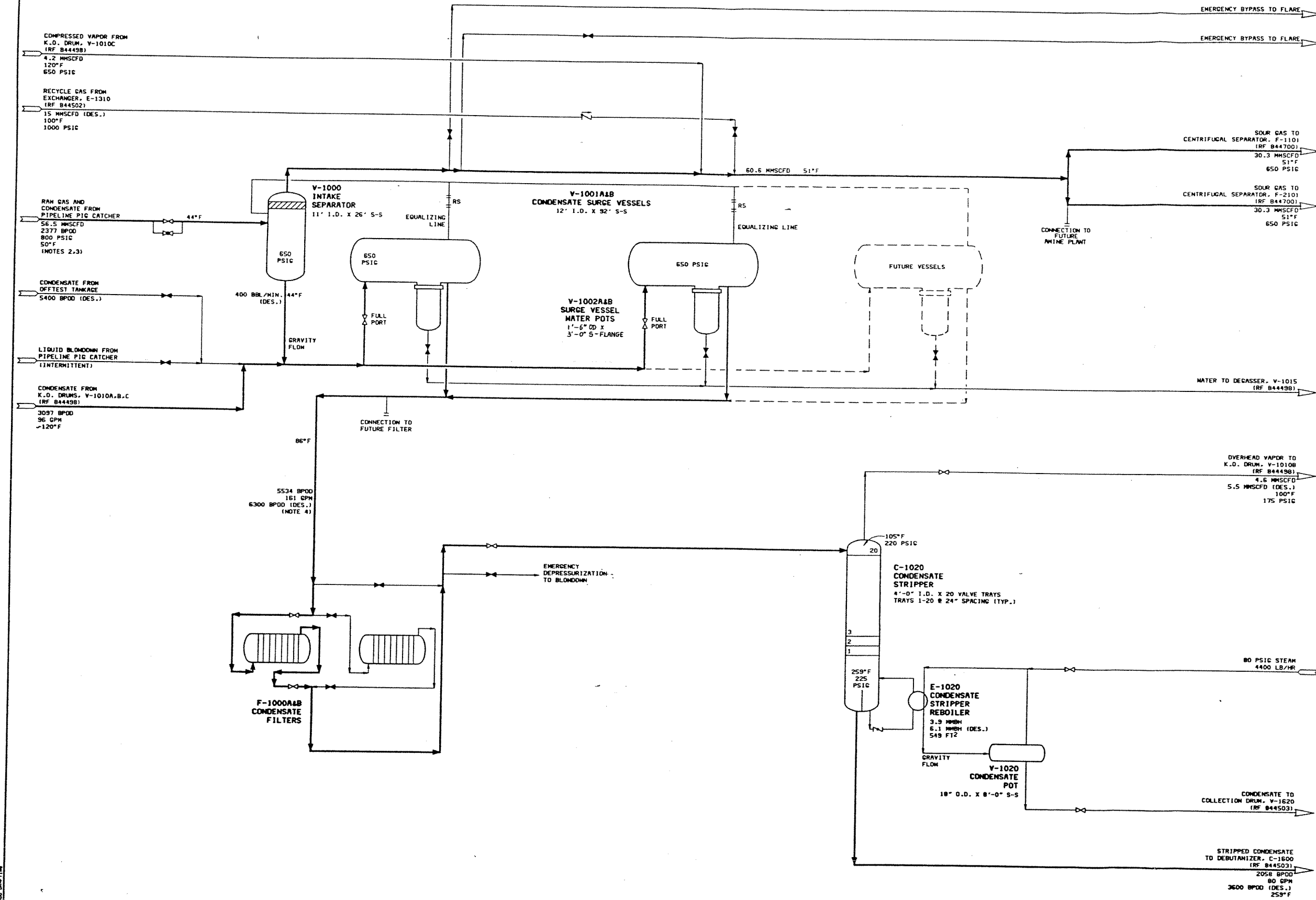


NOTES:

1. MMSCFD = 1,000,000 STANDARD CUBIC FEET PER DAY AT 60°F AND 14.7 PSIA
 HHGH = 1,000,000 BTU PER HOUR
 GPM = U.S. GALLONS PER MINUTE AT FLOW
 BPOD = BARRELS PER OPERATING DAY AT 60°F
 ○—○ VALVE NORMALLY OPEN
 —●— VALVE NORMALLY CLOSED
 RS = REMOVABLE SPOOL
2. THE RAW GAS RATE AND COMPOSITION SHOWN ARE FOR STEADY-STATE OPERATION. THE CONDENSATE RATE WILL BE LOWER THAN SHOWN BETWEEN PIPELINE PIGGING AND HIGHER AS THE PIG ARRIVES. THE PLANT DESIGN IS BASED ON DAILY PIGGING.
3. THE CONDITIONS SHOWN ON THIS DRAWING ARE BASED ON WINTER OPERATING CONDITIONS.
4. THE CONDENSATE STRIPPER DESIGN CASE CORRESPONDS TO BOTH WINTER OPERATION AND CONDENSATE WORKOFF FROM V-1001A&B.



REFERENCE DRAWINGS:
 RF 844700 - PROCESS FLOW DIAGRAM - DEA ABSORBER AND REGENERATOR
 RF 844498 - PROCESS FLOW DIAGRAM - INTAKE COMPRESSION
 RF 844502 - PROCESS FLOW DIAGRAM - SALES GAS COMPRESSION
 RF 844503 - PROCESS FLOW DIAGRAM - FRACTIONATION

REVISION		SCALE	DATE
		NONE	10/16/84
		DR AMF	CH
			ENG. SPG
			APPR.

CHEVRON
 CHEVRON RESEARCH COMPANY
 PROCESS ENGINEERING DEPT.
 PROCESS DESIGN DIVISION

SIMPLIFIED PROCESS FLOW DIAGRAM
 INTAKE SEPARATION AND CONDENSATE STRIPPING
 PLANTS 10A&B - GAS PROCESSING SECTION
 GAVIOTA GAS PLANT

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