



- NOTES:
1. MMSCFD = 1,000,000 STANDARD CUBIC FEET PER DAY AT 60°F AND 14.7 PSIA
 HHHR = 1,000,000 BTU/HR
 BPDD = BARRELS/OPERATING DAY AT 60°F
 —○— = VALVE NORMALLY OPEN
 —●— = VALVE NORMALLY CLOSED
 2. BASE CASE CORRESPONDS TO EXPECTED OPERATION.
 DESIGN CASE CORRESPONDS TO OPERATION WITH STRIPPING GAS INJECTION INTO V-3A.
 3. THE CRUDE STABILIZATION SECTION CONSISTS OF THE CRUDE STABILIZER AND OVERHEAD COMPRESSION FACILITIES. THERE ARE THREE PARALLEL CRUDE STABILIZATION TRAINS EACH DESIGNED TO PROCESS A MAXIMUM 50,000 BPDD OF CRUDE. ONE STABILIZATION TRAIN IS USED AS A SPARE. TWO PARALLEL OVERHEAD COMPRESSION TRAINS ARE PROVIDED TO HANDLE STRIPPING GAS OVERHEAD VAPORS. EACH OVERHEAD COMPRESSION TRAIN IS DESIGNED FOR VAPORS FROM TWO STABILIZER TRAINS. ONE OVERHEAD COMPRESSION TRAIN IS USED AS A SPARE. THIS DRAWING SHOWS ONLY THE "A" TRAIN OF THE CRUDE STABILIZER AND OVERHEAD COMPRESSION FACILITIES.

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FIGURE 3.0-1

REVISION		SCALE NONE	DATE 10/27/84	CHEVRON RESEARCH COMPANY PROCESS ENGINEERING DEPT. PROCESS DESIGN DIVISION	SIMPLIFIED PROCESS FLOW DIAGRAM CRUDE STABILIZATION SECTION GAVIOTA OIL PLANT		
		DR DLR	CH		ENG JD	SQ.30041	RF 844863
		APPR.					REVISION