

#7527  
4-2-62R

GAS OPERATIONS  
DEPARTMENT OF GAS SYSTEM DESIGN  
STRENGTH TEST PRESSURE REPORT  
(Per General Order 112, Paragraph 209)

**3804 - 3811.035**Date 8/29/62Job No. GM 1487211. Project Description: CONSTRUCT KETTLEMAN - MORRO BAY 20" GAS  
MAIN # 1782. Pipeline Data: HIGHWAY 41- YGG SECTION

	Size	Wall Thickness	Pipe Specifications
(a) Mainline P/L STA 2056+03 TO 2076+08	<u>20"</u>	<u>1818' OF 2.50</u>	<u>X-52</u>
	<u>20"</u>	<u>187' OF 2.81</u>	<u>"</u>
(b) Design Operating Pressure, maximum	<u>900</u>	psig	
(c) Stress at Max. D.O.P.		psig	
		psi; as % of yield	
(d) Location class		Type construction	<u>B</u>
(e) Test Pressure	<u>1300 MAX</u>	psig; fluid	<u>WATER</u>
	<u>1070 MIN.</u>	psig; "	<u>"</u>
(f) Stress at Test Pressure		psi; as % of yield	
		psi; " " " "	
(g) Period of Test (See Instruction 3)	<u>4 hrs, 4 min</u>	<u>REPRESSURED</u>	<u>SEE SH #2</u>

## 3. Test Data

(a) Date and time started test 7/25/62 1:55 PM, fluid used WATER

(b) Date and time reached test pressure 7/25/62 4:16 PM @ 1292 PSI.

(c) Date and time concluded test 7/25/62 8:20 P.M., actual test pressure 1263 PSI.

(d) Date and time Purging started \_\_\_\_\_, concluded \_\_\_\_\_

(e) Date and time Pipeline tied into System 8/28/62 8:00 PM

(f) Date and time Pipeline placed in Operation 8/28/62 9:00 PM

(g) Name of PG&E Supervisor conducting test P LONG

(h) Who made test? ELIERS CONSTR.

General Construction Department

Division -

Contractor (Indicate Name) -

GAS  
PIPE LINE OPERATIONS  
ELIERS CONSTR.

- Instructions: 1. Strength test is required for all mains to operate at hoop stress of 20% or more of the specified minimum yield strength.
2. Test procedures are to conform to the requirements of paragraphs 841.3 and 841.4 (Section 209) of C.P.U.C. General Order No. 112.
3. The test period shall be suitable for the section of main to be tested; but in no instance shall it be less than 1 hour after stabilizing of pressure.
4. Retain one copy of completed report in job file. Send one copy to Division Operating Department and two to Department of Gas System Design.

Line 306 Feat: 3804-3811.035 MAOP05432897.tif