

#75-27
4-2-62R

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

3803.24 - 3811.005Date 8/29/62Job No. GM 148721

1. Project Description: CONSTRUCT KETTLEMAN-MORRO BAY 20" GAS
MAIN # 178

2. Pipeline Data: REPRESSURE HIGHWAY 41-466 SECTION

	Size	Wall Thickness	Pipe Specifications
(a) Mainline P/L STA 2056+03 TO 2076+08	<u>20"</u>	<u>1818' OF .250</u>	<u>X-52</u>
	<u>20"</u>	<u>187' OF .281</u>	<u>"</u>
(b) Design Operating Pressure, maximum	<u>900</u>	psig	
(c) Stress at Max. D.O.P.		psig	
(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	
(g) Period of Test (See Instruction 3)	<u>18 HRS. 20 MIN.</u>	pressure dropped	<u>TO LOW OF 1169 PSI @ 10:45 A.M. 7/26/62 & RAISED TO 1208 PSI @ 2:45 P.M. 7/26/62</u>

3. Test Data

(a) Date and time started test 7/25/62 8:22 P.M., fluid used WATER

(b) Date and time reached test pressure 7/25/62 8:25 P.M. @ 1294 PSI.

(c) Date and time concluded test 7/26/62 2:45 P.M., actual test pressure 1214

(d) Date and time Purging started _____, concluded _____

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

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

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

(h) Who made test? RIVERS CONSTR.

General Construction Department GAS
Division - PIPELINE OPERATIONS
Contractor (Indicate Name) - RIVERS 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

Dj
De **Line 306 Feat: 3803.24-3811.005 MAOP05432898.tif**