

GAS OPERATIONS
STRENGTH TEST PRESSURE REPORT
(Per General Order 112, Paragraph 209)

LE# 30422

Date 7-5-63

G.M. No. _____

1. Project Description: INSTALL GAS FACILITIES TO SERVE
RAWSON KILN CORP. OLIVE RD. SID RED BLUFF.

2. Pipeline Data:	Size	Wall Thickness	Specification
(a) Mainline	<u>2.375</u>	<u>.154</u>	<u>API 5L GR. B</u>
(b) Design Operating Pressure, maximum	<u>900</u>	psi	
(c) Stress at Max. D.C.P.	<u>7403</u>	psi; as % of yield	<u>32.8</u>
(d) Location class	<u>3</u>	Type construction	<u>C</u>
(e) Test Pressure	<u>1,080 MIN.</u>	psi; fluid	<u>WATER</u>
	<u>1,200 MAX.</u>	psi; "	<u>"</u>
(f) Stress at Test Pressure	<u>8328</u>	psi; as % of yield	<u>34.7</u>
	<u>9253</u>	psi; " " " "	<u>38.6</u>
(g) Period of Test (See Instruction 3)	<u>1-HOUR MINIMUM</u>		

3. Test Data

- (a) Date and time started test _____, fluid used _____
- (b) Date and time reached test pressure _____
- (c) Date and time concluded test _____, actual test pressure _____
- (d) Date and time Purging started _____ concluded _____
- (e) Date and time Pipeline tied into System _____
- (f) Date and time Pipeline placed in Operation _____
- (g) Name of PG&E Supervisor conducting test _____
- (h) Who made test? _____

General Construction Department _____
 Division - _____
 Contractor (Indicate Name) - _____

- 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 initial stabilizing of pressure.
 4. Retain one copy of completed report in job file. Send one copy to Division Operating Department and two to Vice President in Charge of Gas Operations.