Pacific Gas and Electric Company

Gas Pipeline Facilities Strength Test Pressure Report
(For Pipeline Facilities Designed to Operate over 100 PSIG)

62-4921 (Rev. 1/94)
Gas Supply
(Use in Accordance with Gas Standard A-34 and GO 112-D)

Sheet _____ of _____

PART I - DESIGN DATA (TO BE PREPARED BY PROJECT ENGINEER)

Feeder Main, Line Number, or Station	Region/Area	Division	Job Number	Date Job Authorized
L-306	SAN JOAQUIN	KERN	60079828	

Description of Job -- Include Reference Drawing Numbers
INSTALL PRIMARY REGULATOR STATION, METER SET TO SERVE [redacted] LINNE RD

Location Class	Design Factor (F)	MAOP of Existing Facilities	MAOP to be Established for this Section by this Test	Design Pressure -- This Section (Use Future Design Pressure Whenever Possible)
3	.50	840 PSIG	840 PSIG	840 PSIG

STATIC HEAD DUE TO ELEVATION DIFFERENCE (WHERE APPLICABLE)		Static Head Calculation		
	Max. Elevation _____ Ft.	for Water	0.433 X Elev. Diff. = _____	PSIG
	Min. Elevation _____ Ft.	Other (Specify)	X Elev. Diff. =	PSIG
	Elev. Diff. _____ Ft.			

Pipe Specification			Footage to Be Tested	Pipe Spec. and Footage Verified In Field	% of SMYS			Pressure to Give 90% SMYS
Size O.D.	Size W.T.	API or ASTM Grade Long Seam (ERW, DSAW, Seamless, Etc.)			At Design Pressure	At Min. Test Press.	At Max. Test Press.	
1.050"	.154"	API 5L GR-B SMLS	50'		11.15	11.94	13.89	9240

Minimum Test Pressure @ Max. Elevation	1260 PSIG	Test Fluid To Be Used	MINIMUM TEST DURATION - UNDER 30% SMYS (1 HR. MINIMUM)	1 HOURS
Maximum Test Pressure @ Min. Elevation	1460 PSIG	NITROGEN	- 30% SMYS & OVER (8 HRS. MINIMUM) - PREINSTALLATION TEST (SEE APPENDIX "A", GAS STD. A-34)	

Prepared By:	Date:	For Information or Changes, Call:	Approved By:	Date:
F. MARTINEZ	5-11-01	J. BERNAL 874-5751		

PART II - TEST DATA (TO BE PREPARED BY PERSON SUPERVISING TEST AT TIME OF TEST)

Note: Minimum test pressure and duration are not to be changed without written approval.

Time and Date Test Pressure Reached	1345 - 08-06-01 1340 (3937)	Elevation at Test Point	430 FT	Min. Required Test Press. at Test Point (1)	PSIG	Max. Allowable Test Press at Test Point (4)	PSIG
Time and Date Test Ended	1515 - 08-06-01	Max. Elevation in Test Section	FT	Min. Indicated Test Pressure (2)	PSIG	Max. Indicated Test Pressure (5)	PSIG
Actual Duration of Test	1hr. 15min.	Min. Elevation in Test Section	FT	Min. Test Pressure at Max. Elevation (3)	PSIG	Max. Test Pressure at Min. Elevation (6)	PSIG

Test Fluid Used: NITROGEN

Pipe Specification and Footage Verified (See Part I)

Make, Range, and Serial No. of Pressure Recording Gauge	Date Last Calibrated	Make, Range, and Serial No. of Dead Weight Tester (See Note 7)	Date Last Calibrated
S/N 8907222, MERCURY, 0-1500#	06-01	Feature 3937	

Test Supervised By:	Date:	Approved By:	Date:
L. HINOJOSA	08-13-01	MAOP1610 3519.JPG	

PUT SCHEMATIC PIPING SKETCH ON BACK OF THIS SHEET

SHOW LOCATION OF FACILITY TESTED, MINIMUM AND MAXIMUM ELEVATION IN FEET, MILE POINTS, VALVE NUMBERS AND INCORPORATED AREAS. USE AN ADDITIONAL SHEET IF NECESSARY (SHOW REFERENCE NUMBERS ON FACE OF ALL DRAWINGS AND ATTACHMENTS). FOR STATION PIPING, FABRICATED UNITS AND SHORT SECTIONS OF PIPE, ALSO SHOW A DETAILED SKETCH OF EACH ASSEMBLY TESTED.