PGSE	Pacific Gas and Electric Company Gas Pipeline Facilities Strength Test Pressure (For Pipeline Facilities Designed to Operate over 100 PSIG)
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		ATA (TO BE									La la Reco	т	B (11 A (
Feeder Main Number, Line Number, or Station Name Area			Area	Division/District			Redacted			Job Number	17250	Date Job Authorized				
L-132 1 Description of Job Include Reference Drawing Numbers, and Pipe										0/2/0000	41497358 July 16, 2012					
Test 3 (B	– C) – Hy	drostaticall	y test tie-ir	n piece	s, hydros	static tes						e material lis		e, elbo	ws,	
				(refer	to Dwa 4	149735				n 1 - Upda	ted for 2012	2 construction) <u>.</u>	orange of an december on the		
Hydrotest	L-132 110	m Redacte	su				(1	TIM-037	-11)							
Location Class	D	esign Factor (F)	MAOP	to be Est	ablished for	this Piping		_	li .	esign Pressure		***************************************				
1,3		.5			4404	Т	300) PSI	3					30	0 PSIG	
STAT	IC HEAD DU	E TO	Max. Elevati	on _	1131	Ft.	Static Head	Calculation	1				404			
ELEVATION DIFFERENCE Min. Elevation					200	Ft.	or Water		Γ	0.433 X E	lev. Diff. =		404 PSIG			
(WHE	RE APPLICA		Elev. Diff.		931	Ft. (Other (Speci	ify)	Dian Car		Elev. Diff. =	% of SMYS	PSIG Pressure to			
Size	e	Pipe Sp	ecification API or A	STM Gra	de		Footage to		Pipe Spe Footage		At	At Min.			Give 90%	
O.D.	W.T.		Seam (ERW, I				Be Tested		In Field		MAOP	Test Press.	Test Pres		SMYS	
30.00	0.375		5L X-65,	SAWL		#103)	38'				18.46	27.69	57.23		1463	
30.00	0.375	Elbow, Y		0881.6		m #119) 4 E					20.00	30.00	62.00		1350	
1.050	0.154		5L GR B			1 #216)	365		Silve		2.92	4.38 34.62	9.06	_	9240 1170	
30.00 30.00	0.375 0.312		5L X-52, 5L X-52,			em #1) em #3)	71				23.08 34.65 27.74 41.65		85.98		974	
30.00	0.512					em #5)	5 Ea.				30.00	45.00	93.00		900	
	0.000	Elbow, 30000 SMYS*, SR												$\neg \vdash$		

Minimum To	et Droceuro	@ Max. Eleva	tion			450 ı	PSIG		Fluid Used		TEST DURA % SMYS (1 HR			8	HOURS	
WHITHIUM 16	striessuic	W IVIAN. LIEVA	IUO11								0% SMYS (1 HR. MINIMUM) 8 HOURS 8 & OVER (8 HRS. MINIMUM)					
Maximum Te		@ Min. Eleva	tion	- Har			PSIG - PREINSTA			- PREINSTA	ALLATION TEST (SEE ATTACHMENT 'A', GAS STD. A-34) Date:					
Redacted	Reda	acted		ate:	116/12	Rec	dacted			Redacted 7-16-12						
PART II - TES	T DATA (TO	BE PREPARED	BY PERSON				OF TEST)					re and duration are	not to be char	iged		
										wi	hout written app	roval.				
Time and Date Test Pressure					Elevation at Test			Min. Required Test				Max, Allo	owable Test			
Reached Reached				Point	1 1001	1			Press. At Test Point (_ 1	Test Point	(4)	PSIG		
Time and Date			Max. Eleva		FT			Min. Indicated Test Pressure		Max. Ind	ressure (5)		PSIG			
Test Ended			Test Section					Min. Test Pressure					roid			
				Min. Eleva Test Section			FT	at Max. Elev	ation ((3) PSIG Max. Test Pressur at Min. Elevation			(6)	PSIG		
Test Fluid Use	d							Pipe Spe	ecification and	Footage Verific	d (See Part I)					
Make, Range, and Serial No. of Pressure Recording Gauge Date Last Ca						alibrated Make, Range, and Serial No. of				ead Weight Test	er (See Note 7)	l l	Date Last Calibrated			
•						Approved By:			*	****		Peter				
Test Supervised By: Date:							Appri	oved By:		Date:						
		SKETCH ON BA			TIMELEVÄT	CONTINUES	ET MUED	OINTE VA	IVE MIMDEE	DO AND INCOM	DODATED ADD	EAS. USE AN ADI	NITIONIAI CHE	CT IC NC	CEGGYDV	
(SHOW REFE	RENCE NUM	BERS ON FACI										IONS OF PIPE, AI				
OF EACH ASS NOTES:	SEMBLY IES	IED.	····			**************************************			DIST	RIBUTION	******					
(1) Add the static head due to elevation difference (between test point and maximum elevation) to "minimum test pressure at maximum elevation" from PART I.								JOB FILE (AT SPONSORING ORGANIZATION)								
(2) Use lowest pressure on test gauge at any time during test.									GSM&TS RESPONSIBLE DISTRICT SUPERINTENDENT							
(3) Subtract static head due to elevation difference (between test point and maximum elevation) from minimum indicated test pressure.									PROJECT MANAGER/PROJECT ENGINEER							
(4) Subtract static head due to elevation difference (between test point and minimum elevation) from "maximum test pressure at minimum elevation" from PART I.									TECHNICAL & CONSTRUCTION SERVICES - ASSIGNED JOBS ONLY							
 (5) Highest pressure on test gauge at any time during test. (6) Add static head due to elevation difference (between test point and minimum elevation) to maximum 								CAPITAL ACCOUNTING (FOREMAN'S COPY OF JOB)								
indicated	test pressure		,	,							N (WC), GMS&		•			
of SMYS	or greater. H	only required w owever, if a dea											EDING 4 DI	IN HILLO		
space pro	ovided above.								KEP(JK I FAILUKE	OUNDER 1581	TO GAS ENGINE	ering & PLAP	HHING		

62-4921 (Rev. 2/04)

62-4921 (Rev. 2/04) California Gas Transmission (Use in Accordance with Gas Standard A-34 and GO 112-D)

Sheet ___2___ of __2___

L-132				PREPARED E			databat -				lob	Numbor		Date Job Authori	zod	
Distriction of No Include Distriction Change Numbers And Explained March 1 (Febr. 1) (1992). The control of Records (Febr. 1) (1992) (Febr. 1) (Febr.	Feeder Main Number, Line Number, or Station Name Area				а	Division/District Redacte					300					
Selection Form Mail Product Load and Company Company Load and Company	Description of Job Include Reference Drawing Numbers, and Pipeline Mileposts															
Hydroles L-132 From Rededacted Time of the Edizable of at the Piping by Bill Test 1,3 5.0 More to be Edizable of at the Piping by Bill Test 1,3 5.0 More to be Edizable of at the Piping by Bill Test 1,3 5.0 More to be Edizable of at the Piping by Bill Test 1,3 5.0 More to be Edizable of at the Piping by Bill Test 1,3 5.0 More to be Edizable of at the Piping by Bill Test 1,3 5.0 More to be Edizable of at the Piping by Bill Test 1,3 5.0 More to be Edizable of at the Piping by Bill Test 1,3 5.0 More to be Edizable of at the Piping by Bill Test 1,3 5.0 More to be Edizable of at the Piping by Bill Test 1,3 5.0 More to be Edizable of at the Piping by Bill Test 1,3 5.0 More to be Edizable of at the Piping by Bill Test 1,3 5.0 More to be Edizable of at the Piping by Bill Test 1,3 5.0 More to be Edizable of at the Piping by Bill Test 1,3 5.0 More to be Edizable of at the Piping by Bill Test 1,3 5.0 More to be Edizable of at the Piping by Bill Test 1,3 5.0 More to be Edizable of at the Piping by Bill Test 1,3 More to be Edizable of at the Piping by Bill Test 1,3 More to be Edizable of at the Piping by Bill Test 1,3 More to be Edizable of at the Piping by Bill Test 1,3 More to be Edizable of at the Piping by Bill Test 1,3 More to be Edizable of at the Piping by Bill Test 1,3 More to be Edizable of at the Piping by Bill Test 1,3 More to be Edizable of at the Piping by Bill Test 1,3 More to be Edizable of at the Piping by Bill Test 1,3 More to be Edizable of at the Piping by Bill Test 1,3 More to be Edizable of at the Piping by Bill Test 1,3 More to be Edizable of at the Piping by Bill Test 1,3 More to be Edizable of at the Piping by Bill Test 1,3 More to be Edizable of at the Piping by Bill Test 1,3 More to be Edizable of at the Piping by Bill Test 1,3 More to be Edizable of at the Piping by Bill Test 1,3 More to be Edizable of at the Piping by Bill Test 1,3														ed; ie. Pipe,	elbows,	
Location Class					eter to Dy	vg 414973				n 1 - Upa	ated t	or 2012 cor	istruction.			\dashv
STATE PROPERTY Mar. Several on 1131 P.	nyarotest	L-132 IIC	mreuacu	t u			(11111-037	-11)							
STATIC HEAD DUE TO Max Elevation 1131 Ft. 200 200 Ft. 200 Ft	1 - ' 1										jn Pressure				300 PSIG	
REWARD ON DIFFERENCE Min. Elevation 200 Ft. Pro Water 3,433 X Elev. Diff. Ft. Post 5,400 Ft. Post Ft.	STAT	IC HEAD DU	E TO	Max. Elevation	1 Ft.	Static Head	d Calculation									
Mile					200				0.433 X Elev. Diff. =			iff =	404 _{PSIG}			
Piece Piec						I		cifu\								
Size	(VVI)E	NE AFFLICA				· 3 L.	Other (Spe	city)	Pipe Sp		Liev.		6 of SMYS			e to
30.00 0.375 Elbow, Y-52, LR (Item #6) 3 Ea. 23.08 34.62 71.54 1170 30.75 0.375 0.375 Pipe, 2000 SMYS*, Furnace Butt 8' 9.73 14.59 30.15 2776 Welded* (E=0.6) (Item #1) 2 Ea. 23.65 35.48 73.33 1142 30.00 0.375 Pipe, 2000 SMYS*, Furnace Butt 8' 9.73 14.59 30.15 2776 Welded* (E=0.6) (Item #11) 4' 23.08 34.62 71.54 1170 30.00 0.375 Insulating Joint, ANSI 300 (Item #14) 4' 23.08 34.62 71.54 1170 30.00 0.375 Insulating Joint, ANSI 300 (Item #15) 1 Ea.				API or ASTI						Footage Verified					1	
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30.00 0.375 Insulating Joint, ANSI 300 (Item #11) Ea. 23.08 34.62 71.54 1170 30.00 0.375 Insulating Joint, ANSI 300 (Item #15) 1 Ea. -			1		_					W-1						
30.00 0.375 Insulating Joint, ANSI 300 (item #15) 1 Ea. Test Fluid To Be Used WATER JOINT SAVER (B HES MINIMUM) WATER JOINT SA OVER (B HES MINIMUM) Note All Control of the Control of t	2.375	0.218					1	8'			9.73		14.59	30.15	2776)
Minimum Test Pressure @ Max. Elevation	30.00	0.375	Pipe, AP	5L X-52, SN	/ILS	(item #14)) '	4'			23.08		34.62	71.54	1170)
Minimum Test Pressure @ Max. Elevation 930 PSIG VATER 1. To Be Used WATER 2. ONE 98 RNYS (11 Ht. MINIMUM) 930 PSIG WATER 2. ONE 98 RNS (11 Ht. MINIMUM) 930 PSIG WATER 2. ONE 98 RNS (11 Ht. MINIMUM) 930 PSIG WATER 2. ONE 98 RNS (11 Ht. MINIMUM) 930 PSIG PSIG WATER 2. ONE 98 RNS (11 Ht. MINIMUM) 930 PSIG PSIG WATER 2. ONE 98 RNS (11 Ht. MINIMUM) 930 PSIG PSIG WATER 2. ONE 98 RNS (11 Ht. MINIMUM) 930 PSIG PSIG WATER 2. ONE 98 RNS (11 Ht. MINIMUM) 930 PSIG PSIG WATER 2. ONE 98 RNS (11 Ht. MINIMUM) 930 PSIG PSIG WATER 2. ONE 98 RNS (11 Ht. MINIMUM) 930 PSIG PSIG WATER 2. ONE 98 RNS (11 Ht. MINIMUM) 930 PSIG PSIG WATER 2. ONE 98 RNS (11 Ht. MINIMUM) 930 PSIG PSIG WATER 2. ONE 98 RNS (11 Ht. MINIMUM) 930 PSIG PSIG WATER 2. ONE 98 RNS (11 Ht. MINIMUM) 930 PSIG PSIG WATER 2. ONE 98 RNS (11 Ht. MINIMUM) 930 PSIG PSIG WATER 2. ONE 98 REPORT 2. ONE 98 RNS (11 Ht. MINIMUM) 930 PSIG PSIG PSIG WATER 2. ONE 98 RNS (11 Ht. MINIMUM) 930 PSIG PSIG PSIG PSIG PSIG PSIG WATER 2. ONE 98 RNS (11 Ht. MINIMUM) 930 PSIG PSIG PSIG PSIG PSIG PSIG PSIG PSIG	30.00	0.375	Insulatin	g Joint, ANS	300	(item #15)	1	Ea.			-					
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Maximum Test Pressure @ Min. Elevation 930 PSIG - PREINSTALLATION TEST (SEE ATTACHMENT 'A', CAS STD. A-34) Enclaraded Redacted 7	Minimum Test Pressure @ Max. Elevation 450 PSIG To Be Used - UNDER 30% SMYS (1 HR. MINIMUM)									8 HOURS						
Penased Brown Redacted Redacted Redacted Redacted Redacted Redacted Redacted Redacted Redacted Redacted	Maximum Te	et Pressura	∩ Min Fleva	tion		930	PSIG	Angelia agent			*					
PART II - TEST DATA (TO BE PREPARED BY PERSON SUPERVISING TEST AT TIME OF TEST) Note: Minimum last pressure and duration are not to be changed without written approval. Time and Date	Prenared Rv			ilon Pa	e:	Fo	r Information	Information or Changes, Call:			Date:					_
Time and Date Test Pressure Reached Elevation at Test FT	Redacted	Reda	icteu		7/16/	12_ R	edacted					Redacted			7-16-12	2_
Test Pressure Reached	PART II - TES	T DATA (TO	BE PREPARED	BY PERSON SUI	PERVISING	TEST AT TIME	OF TEST)						duration are n	ot to be change	ĺ	
Reached Point FT Press. At Test Point (1) PSIG Press at Test Point (4) PSIG Time and Date Test Ended Max. Elevation in Test Section FT Test Section FT Test Pressure (2) PSIG Max. Indicated Test Pressure (5) PSIG Test Pressure (5) PSIG Test Pressure (6) PSIG Test Pressure (7) PSIG Test Pressure (8) PSIG Test Pressure (9) PSIG Test Pressure (9) PSIG Test Pressure (1) Test Pressure (2) PSIG Test Pressure (2) PSIG Test Pressure (2) PSIG Test Pressure (3) Test Pressure (5) PSIG Test Pressure (1) Te)			-		<u> </u>		1	17 1			T	. LI. T I	1	
Time and Date Test Ended Max. Elevation in Test Section FT Min. Indicated Test Pressure (2) PSIG Max. Indicated Test Pressure (5) PSIG Actual Duration of Test Min. Elevation in Test Section FT Min. Test Pressure at Max. Elevation (3) PSIG Max. Test Pressure at Min. Elevation (6) PSIG PSIG Max. Test Pressure at Max. Elevation (6) PSIG Max. Test Pressure at Max. Elevation (6) PSIG PSIG Max. Test Pressure at Max. Elevation (6) PSIG PSIG Max. Test Pressure at Max. Elevation (6) PSIG PSIG Max. Test Pressure at Max. Elevation (6) PSIG PSIG Max. Test Pressure at Max. Elevation (6) PSIG PSIG Max. Test Pressure at Max. Test Pressure at Max. Elevation (3) PSIG Max. Test Pressure at Max. Elevation (6) PSIG PSIG PSIG Max. Test Pressure at Max. Test Pressure at Max. Elevation (3) PSIG Max. Test Pressure at Max. Elevation (6) PSIG PSIG Max. Test Pressure at Max. Elevation (3) PSIG Max. Test Pressure at Max. Elevation (6) PSIG PSIG Max. Test Pressure at Max. Elevation (3) PSIG Max. Test Pressure at Max. Elevation (3) PSIG Max. Test Pressure at Max. Elevation (6) PSIG Ma						Point		FT	Press. At Test Point		(1)	PSIG	1		4) PSI	IG
Test Ended Test Section FT Test Pressure (2) PSIG Test Pressure (5) PSIG Actual Duration 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 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: Date: Approved By: Date: Approved By: Date: Approved By: Date: 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. MOTES: (1) Add the static head due to elevation difference (between test point and maximum elevation) from minimum indicated test pressure or test gauge at any time during test. (3) Subtract static head due to elevation difference (between test point and minimum elevation) from minimum indicated test pressure. (4) Subtract static head due to elevation difference (between test point and minimum elevation) from minimum indicated test pressure. (5) Add static head due to elevation difference (between test point and minimum elevation) from minimum elevation difference (between test point and minimum elevation) from minimum elevation difference (between test point and minimum elevation) from minimum elevation difference (between test point and minimum elevation) from minimum elevation difference (between test point and minimum elevation) from minimum elevation difference (between test point and minimum elevation) from minimum elevation difference (between test point and minimum elevation) from minimum elevation difference (between test point and minimum elevation) from minimum elevation difference (between test point and minimum elev				······································							` , , , , , , ,		1			
Test Section FT at Max. Elevation (3) PSIG at Min. Elevation (6) PSIG Test Fluid Used 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 Date: Approved By: Date: 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 FACH ASSEMBLY TESTED. NOTES: (1) Add the static head due to elevation difference (between test point and maximum elevation) to "ininimum test pressure at maximum elevation" from PART I. (2) Use lowest pressure on test gauge at any time during test. (3) Subtract static head due to elevation difference (between test point and maximum elevation) from minimum indicated test pressure. (4) Subtract static head due to elevation difference (between test point and maximum elevation) from "maximum test pressure at maximum elevation" from PART I. (5) Highest pressure on test gauge at any time during test. (6) Add static head due to elevation difference (between test point and minimum elevation) from "maximum test pressure at maximum elevation" from PART I. (7) A dead weight tester is only required when testing to a pressure which produces a stress level of 90% of SMY'S or greater. However, if a dead weight tester is used on any test, enter the information in the space provided above. REPORT FAILURES UNDER TEST TO GAS ENGINEERING & PLANNING								FT	1			PSIG			5) PSI	IG
Test Supervised By: Date: Approved By: Date: Approved By: Date: Pipe Specification and Footage Verified (See Part I) Date Last Calibrated Make, Range, and Serial No. of Dead Weight Tester (See Note 7) Date Last Calibrated Make, Range, and Serial No. of Dead Weight Tester (See Note 7) Date: Date: 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. MOTIES: DISTRIBUTION JOB FILE (AT SPONSORING ORGANIZATION) "minimum test pressure at maximum elevation" from PART I. Use lowest pressure on test gauge at any time during test. Subtract static head due to elevation difference (between test point and maximum elevation) from minimum indicated test pressure. PROJECT MANAGER/PROJECT ENGINEER TECHNICAL & CONSTRUCTION SERVICES - ASSIGNED JOBS ONLY Highest pressure on test gauge at any time during test. Highest pressure on test gauge at any time during test. Add static head due to elevation difference (between test point and minimum elevation) from maximum maximum elevation from PART I. Highest pressure on test gauge at any time during test. ADDITIONAL SERVICES - ASSIGNED JOBS ONLY TECHNICAL & CONSTRUCTION SERVICES - ASSIGNED JOBS ONLY TECHNICAL & CONSTRUCTION SERVICES - ASSIGNED JOBS ONLY A dead weight tester is only required when testing to a pressure which produces a stress level of 90% of SMYS or greater. However, if a dead weight tester is used on any test, enter the information in the space provided above. REPORT FAILURES UNDER TEST TO GAS ENGINEERING & PLANNING	Actual Duration	n														
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: Date: Approved By: Date: 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 A SERERCE 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. NOTES: DISTRIBUTION (1) Add the static head due to elevation difference (between test point and maximum elevation) to "ininimum test pressure at maximum elevation" from PART I. (2) Use lowest pressure on test gauge at any time during test. (3) Subtract static head due to elevation difference (between test point and maximum elevation) from "inaximum test pressure at minimum elevation" from PART I. (5) Highest pressure on test gauge at any time during test. (6) Add static head due to elevation difference (between test point and minimum elevation) to maximum indicated test pressure at minimum elevation" from PART I. (5) Highest pressure on test gauge at any time during test. (6) Add static head due to elevation difference (between test point and minimum elevation) to maximum indicated test pressure. (7) A dead weight tester is only required when testing to a pressure which produces a stress level of 90% of SMY'S or greater. However, if a dead weight tester is used on any test, enter the information in the space provided above. RECORDS SECTION (WC), GMS&TS RECORDS SECTION (WC), GMS&TS	of Test Section								·							
Test Supervised By: Date: Approved By: Date: 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. NOTES: (1) Add the static head due to elevation difference (between test point and maximum elevation) to "minimum test pressure at maximum elevation" from PART I. (2) Use lowest pressure at maximum elevation difference (between test point and maximum elevation) from minimum indicated test pressure. (4) Subtract static head due to elevation difference (between test point and minimum elevation) from "maximum test pressure at minimum elevation" from PART I. (5) Highest pressure on test gauge at any time during test. (6) Add static head due to elevation difference (between test point and minimum elevation) to maximum indicated test pressure. (7) A dead weight tester is only required when testing to a pressure which produces a stress level of 90% of SMYS or greater. However, if a dead weight tester is used on any test, enter the information in the space provided above. REPORT FAILURES UNDER TEST TO GAS ENGINEERING & PLANNING	163(110)0 036	u						l ipe op	contration and	i ootaga van	iou (oci	o r airty				
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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. NOTES:	Test Supervised By: Date					Date:		Appr	oved By:	By: Date:						
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	(7) A dead weight tester is only required when testing to a pressure which produces a stress level of 90% of SMYS or greater. However, if a dead weight tester is used on any test, enter the information in the										10					
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