

**GAS OPERATIONS
STRENGTH TEST PRESSURE REPORT**
(FOR PIPE FACILITIES OPERATING OVER 100 PSIG)

SHEET **1** OF **1**

PART I - DESIGN DATA - (TO BE PREPARED BY PROJECT ENGINEER OR GAS SYSTEM DESIGN DEPT.)

DIST. MAIN OR LINE NO.	DIVISION PLO	DISTRICT KETTLEMAN	W.O. OR G.M. NO.	DATE APPROVED AUG 18 1976 P.M.
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DESCRIPTION OF JOB - INCLUDE REFERENCE DRAWING NUMBERS

STRENGTH TEST EMERGENCY STOCK PIPE

LOCATION CLASS	DESIGN FACTOR (F)	PRESENT MAOP OF LINE (PSIG)	DESIGN PRESSURE - THIS SECTION	PLANNED FUTURE MAOP 890 (150 #306)
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SPECIAL PROTECTION REQUIRED WHERE COVER OVER PIPE IS LESS THAN SPECIFIED IN PAR. 192.327 - G.O. 112 - SEE PAR. 141.2(B) GIVE M.P. & REF. DWG. NO. FOR EACH LOCATION.

STATIC HEAD DUE TO ELEVATION DIFFERENCE (WHERE APPLICABLE)	MAX. ELEVATION _____ FT.	STATIC HEAD CALCULATION FOR WATER OTHER (SPECIFY) _____ 0.433 X DIFF. _____ PSIG X DIFF. 0
	MIN. ELEVATION _____ FT. DIFF. 0	

PIPE SIZE		PIPE SPECIFICATION			% OF S.M.Y.S.			PRESS. TO GIVE 90% SMYS	FOOTAGE TO BE TESTED	VERIFIED IN FIELD
O.D.	W.T.	API. GR.	ERW.	DSAW.	SEAMLESS	VERIFIED IN FIELD	AT DESIGN PRESS.	AT MIN. TEST PRESS.	AT MAX. TEST PRESS.	
20"	0.438"	API.	5LX	52				91	95	2050
										40'

MINIMUM PRESSURE FOR TEST	2073 PSIG	TEST FLUID TO BE USED.	MINIMUM TEST DURATION UNDER 30% SMYS (1 HR. MIN)	8 HRS.
MAXIMUM PERMISSIBLE TEST PRESSURE	2164 PSIG	WATER	30% SMYS & OVER (8 HR. MIN.)	

PREPARED BY: T. C. VAHLSTROM	DATE: 8-16-76	FOR INFORMATION OR CHANGES, CALL D. ALVERS	APPROVED Amund
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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 REACHED TEST PRESSURE	8:30 AM 8/27/76	ELEVATION AT TEST POINT	FT.	INDICATED TEST PRESSURE	PSIG.
TIME AND DATE TEST ENDED	4:30 PM 8/27/76	MAX. ELEVATION IN TEST SECTION	FT.	MINIMUM TEST PRESSURE	2110 PSIG.
ACTUAL DURATION OF TEST	8 HRS.	MIN. ELEVATION IN TEST SECTION	FT.	MAXIMUM TEST PRESSURE	2090 PSIG.

TEST FLUID USED	PIPE SPEC. VERIFIED (SEE PART I)	PIPE FOOTAGE VERIFIED (SEE PART I)
MAKE, RANGE & SERIAL NO. OF RECORDING GAUGE Foxboro #CH970	DATE LAST CALIBRATION	MAKE, RANGE & SERIAL NO. OF DEAD WEIGHT TESTER SEE NO. 9160
TEST SUPERVISED BY: J. M. ...	DATE: 8/27/76	APPROVED BY: _____ DATE: _____

SCHEMATIC SKETCH, SHOW LOCATION OF FACILITY TESTED, MIN. & MAX. ELEVATION IN FEET, MILE POINTS OR ENGINEERING STATIONS AND INCORPORATED AREAS. USE SPACE BELOW: (SHOW REFERENCE DRAWING NUMBERS)
USE BACK OR AN ADDITIONAL SHEET IF NECESSARY (SHOW REFERENCE NUMBERS ON FACE OF ALL DRAWINGS AND ATTACHMENTS)

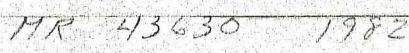
*8' used on Line 306 H.P. 57.98.
MR 43630 1982*

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