

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

DIST. MAIN OR LINE NO.	DIVISION	DISTRICT	W.O. OR G.M. NO.	DATE W.O. OR GM APPROVED
306	P.L.O.	Kettleman	4360392	ADVANCE 3/84

DESCRIPTION OF JOB - INCLUDE REFERENCE DRAWING NUMBERS

Hydrostatic Test Line 306 from FS 2195+66 to FS 2286+91-

LOCATION CLASS	DESIGN FACTOR (F)	PRESENT MAOP OF FACILITIES (PSIG)	MAOP TO BE ESTABLISHED BY THIS TEST	DESIGN PRESSURE - THIS SECTION (FUTURE DESIGN PRESSURE)
II	.60	840	840	840

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.

Minimum Cover is more than 36", no special protection required

STATIC HEAD DUE TO ELEVATION DIFFERENCE (WHERE APPLICABLE)	MAX. ELEVATION <u>1,206</u> FT.	STATIC HEAD CALCULATION FOR WATER	$0.433 \times \text{DIFF.}$ <u>181</u>	PSI
	MIN. ELEVATION <u>1,025</u> FT.		$\times \text{DIFF.}$ <u>79</u>	
	DIFF. <u>181</u> FT.	OTHER (SPECIFY) _____		

[illegible]

MINIMUM PRESSURE FOR TEST @ <u>Max. ELV.</u>		1196	PSIG	TEST FLUID TO BE USED. <u>WATER</u>	MINIMUM TEST DURATION UNDER 30% SMYS (1 HR. MIN.) 30% SMYS & OVER (8 HR. MIN.) PREINSTALLATION TEST (SEE 192.505(B) GO 112)	8	HRS
MAXIMUM PERMISSIBLE TEST PRESSURE @ <u>MIN. ELV.</u>		1300	PSIG				
PREPARED BY <u>Murray E. Boon</u>		DATE <u>3-23-84</u>		FOR INFORMATION OR CHANGES, CALL <u>R.A. MACEYKA</u>		APPROVED BY: <u>[Signature]</u> DATE <u>4-17-84</u>	

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	1311 6-10-84	ELEVATION AT TEST POINT	1025 FT.	INDICATED TEST PRESSURE	(1) 1260	PSIG
TIME AND DATE TEST ENDED	2117 6-10-84	MAX. ELEVATION IN TEST SECTION	1206 FT.	TEST PRESSURE AT MAX. ELEVATION	(2) 1189	PSIG
ACTUAL DURATION OF TEST	8:06 Hrs/min	MIN. ELEVATION IN TEST SECTION	1025 FT.	TEST PRESSURE AT MIN. ELEVATION	(3) 1269	PSIG

TEST FLUID USED	water	PIPE SPEC. VERIFIED (SEE PART I)	API 5LX DSAW	PIPE FOOTAGE VERIFIED (SEE PART I)	9,719
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MAKE, RANGE & SERIAL NO. OF RECORDING GAUGE	190DR62-1 CHAMPLAND SER H 12810 RANGE 0-100#	DATE LAST CALIBRATION	6-5-84	MAKE, RANGE & SERIAL NO. OF DEAD WEIGHT TESTER	ASHCROFT type 1305B 100-250#	DATE LAST CALIBRATION	1-10-84
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TEST SUPERVISED	APPROVED
BY: <i>Frank C. ... Robert Perry</i>	BY: <i>W. J. ...</i> DATE: <i>6-10-84</i>

PUT SCHEMATIC SKETCH ON BACK OF THIS SHEET:

SHOW LOCATION OF FACILITY TESTED, MIN. & MAX. 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 SECTION OF PIPE, ALSO SHOW A DETAILED SKETCH OF EACH ASSEMBLY TESTED.

DISTRIBUTION

DIST. GAS SUPT.-JOB FILE
DIV. GAS SUPT.
GC GAS - ASSIGNED JOBS
GAS SYSTEM DESIGN (2)
PLANT ACCTG. (WITH
FOREMAN'S COPY OF JOB)
PIPELINE HISTORY FILE
*REPORT FAILURES UNDER
TEST TO GAS SYSTEM DESIGN
AND GAS DISTRIBUTION DEPT'S.

- (1) LOWEST PRESSURE ON TEST GAUGE AT ANY TIME DURING TEST.
- (2) SUBTRACT STATIC HEAD DUE TO ELEVATION DIFFERENCE (BETWEEN TEST PT AND MAX. ELEVATION) FROM INDICATED TEST PRESSURE.
- (3) ADD STATIC HEAD DUE TO ELEVATION DIFFERENCE (BETWEEN TEST PT AND MIN. ELEVATION) TO INDICATED TEST PRESSURE.

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Feat: 3879.015 -3909
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