

RAILROAD COMMISSION OF TEXAS

TEXAS NATURAL GAS INFORMATION SYSTEM

GAS WELL STATUS REPORT (FORM G-10)

USER MANUAL

PUBLICATION NUMBER: GSA018

PUBLISHED BY THE
RAILROAD COMMISSION OF TEXAS
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AUSTIN, TEXAS 78711-2967

THIS PUBLICATION WAS DEVELOPED IN RESPONSE TO INQUIRIES
CONCERNING THE AVAILABILITY OF GAS WELL INFORMATION IN AN
ELECTRONIC FORMAT. ASSISTANCE WITH USING THIS USER MANUAL
WILL BE GIVEN EVERY CONSIDERATION.

FIRST EDITION: AUGUST 2, 1976
REVISED: SEPTEMBER 9, 1977
NOVEMBER 28, 1979
NOVEMBER 9, 1981
FEBRUARY 25, 1983

SECOND EDITION: FEBRUARY 8, 1991
REVISED: OCTOBER 1998
REVISED: JANUARY 2003
REVISED: OCTOBER 2009

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I. GENERAL INFORMATION

IDENTIFICATION

DEVELOPED FOR: USERS OF GAS (G-10) INFORMATION
BY: RAILROAD COMMISSION OF TEXAS
SYSTEM NAME: GAS SCHEDULE SYSTEMS
COMPUTER: IBM 2003-116

SYSTEM DESCRIPTION

THE GAS SCHEDULE SYSTEM MAINTAINS INFORMATION ON EACH GAS WELL IN THE STATE OF TEXAS. THE INFORMATION IS HOUSED ON THE WELL DATABASE. THIS INFORMATION IS MAINTAINED ON A DAILY BASIC AND IS USED FOR PRODUCING A VARIETY OF RAILROAD COMMISSION REPORTS DEALING WITH GAS WELLS.

THE INFORMATION CONTAINED ON THIS TAPE INCLUDES: THE TEST INFORMATION REPORTED ON THE RAILROAD COMMISSION FORM G-10 DURING ONE CYCLE OR FROM A BEGINNING CYCLE DATE THRU AN ENDING CYCLE DATE. A CYCLE DATE CURRENTLY REPRESENTS ONE MONTH OF PROCESSING IN THE OIL AND GAS SYSTEM.

RECORD LAYOUT OF GAS G-10

THE GAS WELL STATUS REPORT CONTAINS THREE TYPES OF RECORDS. THESE RECORDS CORRESPOND TO THE TYPE OF INFORMATION FILED ON THE G-10 FORM. A GAS WELL ANNUAL OR SEMI-ANNUAL DELIVERABILITY TEST, A STATUS REPORT ON A NON-PRODUCING WELL OR A SEMI-ANNUAL COMMINGLE TEST FOR A WELL WITH AN ANNUAL DELIVERABILITY TEST AND A COMMINGLING PERMIT.

PHYSICAL CHARACTERISTICS

1600 OR 6250 BPI, CHANNEL PHASE ENCODED

EBCDIC CHARACTER SET

IBM STANDARD LABELS

(ONE 80-CHARACTER VOLUME LABEL, TWO 80-CHARACTER HEADER LABELS
AND TWO 80-CHARACTER TRAILER LABELS)

DATASET NAMES: GSE10

RECORD LENGTH: 130 BYTES

RECORD FORMAT IS FIXED BLOCK

BLOCK SIZE: 32,760 BYTES

II. FILE INFORMATION

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*****
*   WLW619A1                                           *
*           FORM G-10 RECORDS                           *
*                                                     *
*                                     RECORD LENGTH: 130 BYTES *
*-----*
* YEAR 2000 CONVERSION - EXPANDED YEAR DATES FROM 2 TO 4 BYTES *
* FILE LENGTH INCREASED FROM 124 TO 130 BYTES.           *
*****

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01	G10-TAPE-RECORD.			POSITION
03	G10-ID	PIC X(02)	VALUE SPACES.	1
03	G10-DST	PIC X(02)	VALUE SPACES.	3
03	G10-RRCID	PIC 9(06)	VALUE ZEROS.	5
03	FILLER	PIC X(01)	VALUE SPACES.	11
03	G10-TST-DATE	PIC 9(08)	VALUE ZEROS.	12
03	FILLER	PIC X(01)	VALUE SPACES.	20
03	G10-DLY-GAS	PIC 9(05)	VALUE ZEROS.	21
03	FILLER	PIC X(01)	VALUE SPACES.	26
03	G10-DLY-COND	PIC 9(05)V9	VALUE ZEROS.	27
03	FILLER	PIC X(01)	VALUE SPACES.	33
03	G10-DLY-WTR	PIC 9(05)	VALUE ZEROS.	34
03	FILLER	PIC X(01)	VALUE SPACES.	39
03	G10-SIWH-PRESS	PIC 9(06)	VALUE ZEROS.	40
03	FILLER	PIC X(01)	VALUE SPACES.	46
03	G10-POTE	PIC 9(07)	VALUE ZEROS.	47
03	FILLER	PIC X(01)	VALUE SPACES.	54
03	G10-SHUT-CD	PIC X(01)	VALUE SPACES.	55
03	FILLER	PIC X(01)	VALUE SPACES.	56
03	G10-GAS-GRAV	PIC 9V9(03)	VALUE ZEROS.	57
03	FILLER	PIC X(01)	VALUE SPACES.	61
03	G10-CON-GRAV	PIC 9(02)V9	VALUE ZEROS.	62
03	FILLER	PIC X(01)	VALUE SPACES.	65
03	G10-RATIO	PIC 9(05)	VALUE ZEROS.	66
03	FILLER	PIC X(01)	VALUE SPACES.	71
03	G10-FLOW-PRESS	PIC 9(05)	VALUE ZEROS.	72
03	FILLER	PIC X(01)	VALUE SPACES.	77
03	G10-BHP	PIC 9(05)	VALUE ZEROS.	78
03	FILLER	PIC X(01)	VALUE SPACES.	83
03	G10-SHUT-PRESS	PIC 9(05)	VALUE ZEROS.	84
03	FILLER	PIC X(01)	VALUE SPACES.	89
03	G10-LATE-TST	PIC X(01)	VALUE SPACES.	90
03	FILLER	PIC X(01)	VALUE SPACES.	91
03	G10-CORR-CD	PIC X(01)	VALUE SPACES.	92
03	FILLER	PIC X(01)	VALUE SPACES.	93
03	G10-SHUT-DATE	PIC 9(08)	VALUE ZEROS.	94
03	FILLER	PIC X(01)	VALUE SPACES.	102
03	G10-COMN-CD	PIC X(01)	VALUE SPACES.	103
03	FILLER	PIC X(01)	VALUE SPACES.	104
03	G10-OPR	PIC X(06)	VALUE SPACES.	105
03	FILLER	PIC X(02)	VALUE SPACES.	111
03	G10-WH-PRES-TEST-DATE	PIC X(08)	VALUE SPACES.	113
03	FILLER	PIC X(02)	VALUE SPACES.	121
03	G10-EFF-DATE	PIC X(08)	VALUE SPACES.	123

III. DATA DESCRIPTIONS

* DICTIONARY OF DATA ITEMS FOR PROD.COPYLIB(WLW619A1) *
* WELLROOT G-10 SEGMENT *
* FILE NAME: GSE10 LENGTH:130 BYTES *

TAPE ID (G10-ID)

A TWO-CHARACTER NAME (GT) ASSIGNED TO IDENTIFY G-10 RECORDS.

DISTRICT (G10-DST)

THIS DATA ITEM CONTAINS THE DISTRICT THE WELL IS LOCATED IN. VALID DISTRICTS ARE 01, 02, 03, 04, 05, 06, 7B, 7C, 08, 8A 09 AND 10.

IDENTIFICATION NUMBER (G10-RRCID)

A SIX-DIGIT NUMBER ASSIGNED BY THE RRC TO EACH GAS WELL. IT IS UNIQUE WITHIN THE STATE.

G-10 TEST DATE (G10-TST-DATE)

THIS DATA ITEM CONTAINS THE DATE ON WHICH A G-10 TEST IS CONDUCTED FOR A WELL. THIS 8-DIGIT DATA ITEM IS IN MONTH, DAY, CENTURY, YEAR FORMAT MMDDCCYY.

DELIVERABILITY (G10-DLY-GAS)

THIS DATA ITEM INDICATES THE DAILY AMOUNT OF GAS PRODUCED DURING THE G-10 TEST. THIS AMOUNT IS GIVEN IN MCF.

DAILY CONDENSATE AMOUNT (G10-DLY-COND)

THIS DATA ITEM INDICATES THE DAILY AMOUNT OF CONDENSATE PRODUCED DURING THE G-10 TEST. THIS AMOUNT IS GIVEN IN BBL.

DAILY WATER AMOUNT (G10-DLY-WTR)

THIS DATA ITEM INDICATES THE DAILY AMOUNT OF WATER PRODUCED DURING THE G-10 TEST.

G-10 SHUT-IN WELLHEAD PRESSURE (G10-SIWH-PRESS)

THIS DATA ITEM INDICATES THE SURFACE PRESSURE OF A WELL THAT WAS SHUT-IN DURING THE G-10 TEST. THIS TEST IS CONDUCTED AS PART OF THE G-10 SURVEY TEST UNLESS AN EXCEPTION HAS BEEN GRANTED. IT IS MEASURED IN POUNDS PER SQUARE INCH (PSI).

G-10 POTENTIAL (G10-POTE)

THIS DATA ITEM LISTS THE AMOUNT OF GAS A WELL PRODUCES WHEN ALLOWED TO FLOW DURING THE G-10 TEST. THIS TEST IS CONDUCTED AS PART OF THE G-10 SURVEY TEST IF REQUIRED BY THE FIELD RULES. IT IS MEASURED IN MCF. IT REPRESENTS THE MAXIMUM AMOUNT A WELL IS CAPABLE OF PRODUCING UNDER NORMAL AND USUAL OPERATING CONDITIONS. THIS IS MEASURED WHILE THE G-1 POTENTIAL IS GRAPHICALLY DERIVED.

SHUT-IN WELL INDICATOR (G10-SHUT-CD)

THIS DATA ITEM INDICATES WHETHER A WELL IS SHUT-IN.

G-10 GAS GRAVITY (G10-GAS-GRAV)

THIS DATA ITEM CONTAINS THE GRAVITY OF THE GAS PRODUCED FROM THE WELL DURING THE G-10 TEST.

G-10 CONDENSATE GRAVITY (G10-CON-GRAV)

THIS DATA ITEM CONTAINS THE GRAVITY OF THE LIQUID PRODUCED FROM THE WELL DURING THE G-10 TEST.

G-10 GAS/LIQUID RATIO (G10-RATIO)

THIS DATA ITEM CONTAINS THE RATIO OF GAS TO CONDENSATE OF THE WELL, MEASURED IN CUBIC FEET PER BARREL. THIS RATIO IS USED TO CLASSIFY THE WELL AS A GAS WELL OR AN OIL WELL. THE STATUTORY DEFINITION OF A GAS WELL IS ONE THAT HAS A GAS- LIQUID RATIO OF 100,000 CU. FT. OF GAS TO 1 BARREL OF OIL.

G-10 FLOWING WELLHEAD PRESSURE (G10-FLOW-PRESS)

THIS DATA ITEM CONTAINS THE WELLHEAD, OR SURFACE, PRESSURE OF A WELL THAT IS FLOWING DURING THE G-10 TEST. IT IS MEASURED IN POUNDS PER SQUARE INCH (PSI). IT IS THE SAME AS FLOWING TUBING PRESSURE.

G-10 BOTTOM HOLE PRESSURE (G10-BHP)

THIS DATA ITEM INDICATES THE BOTTOM HOLE PRESSURE OF A WELL. IF REQUIRED BY FIELD RULES, THIS TEST IS CONDUCTED AS A PART OF THE G-10 SURVEY TEST. IT IS MEASURED IN POUNDS PER SQUARE INCH (PSI).

G-10 WELLHEAD PRESSURE OF SHUT-IN WELL (G10-SHUT-PRESS)

THIS DATA ITEM INDICATES THE WELLHEAD PRESSURE OF A WELL WHICH STATUS IS CLASSIFIED AS SHUT-IN. IT IS MEASURED IN POUNDS PER SQUARE INCH (PSI).

G-10 LATE TEST (G10-LATE-TST)

THIS DATA ITEM INDICATES WHETHER THE G-10 REPORT REPRESENTED BY THIS RECORD IS CONSIDERED A DELINQUENT TEST.

G-10 CORRECTED CODE (G10-CORR-CD)

THIS DATA ITEM INDICATES WHETHER THE G-10 REPORT REPRESENTED BY THIS RECORD HAS BEEN CORRECTED.

SHUT IN DATE (G10-SHUT-DATE)

DATE THE WELL WAS LAST PRODUCED OR UTILIZED. THE DATE IS GIVEN IN MONTH, DAY, CENTURY, YEAR FORMAT MMDDCCYY.

ANNUAL COMMINGLE TEST FLAG (G10-COMN-CD)

INDICATES WHETHER THE G-10 IS THE ANNUAL COMMINGLE TEST.

OPERATOR NUMBER (G10-OPR)

THE RRC ORGANIZATION/OPERATOR ID NUMBER OF THE COMPANY THAT FILED THE FORM G-10.

G-10 WELLHEAD PRESSURE TEST DATE (G10-WH-PRES-TEST-DATE)

THIS DATA ITEM CONTAINS THE DATE INFORMATION ON A G-10 WELLHEAD PRESSURE TEST. THIS 8-DIGIT DATA ITEM IS IN MONTH, DAY, CENTURY, YEAR FORMAT MMDDCCYY.

G-10 EFFECTIVE DATE (G10-EFF-DATE)

THIS DATA ITEM CONTAINS THE DATE INFORMATION ON A G-10 BECOMES EFFECTIVE FOR ALLOWABLE PURPOSES. THIS 8-DIGIT DATA ITEM IS IN MONTH, DAY, CENTURY, YEAR FORMAT MMDDCCYY.

