RAILROAD COMMISSION OF TEXAS

TEXAS NATURAL GAS INFORMATION SYSTEM

DUPLICATE GAS ALLOWABLE TAPE

MAGNETIC TAPE USER'S GUIDE

This publication was developed for the general public in response to inquiries concerning the availability of gas allowable information on magnetic tape. If you request assistance in using the manual, your request will be given every consideration.

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I. GENERAL INFORMATION

IDENTIFICATION

Developed For:	Users of Gas Allowable Information
By:	Railroad Commission of Texas
System Name:	Gas Schedule System
Computer:	IBM 2003-116

SYSTEM DESCRIPTION

Each month the Railroad Commission of Texas calculates the next month's allowable for every gas well in the State of Texas eligible for an allowable. These allowables are then printed and mailed to the well's operator and gatherer by the first day of the effective month. At the same time these allowables are written on tape and mailed to subscribers of gas allowable tapes.

RECORD LAYOUT OF GAS ALLOWABLE TAPE

The Gas Well Allowable Tape contains four types of records, each of which is 100 bytes in length. These records correspond to the type of information being printed. They are: a gas well allowable for an operator; a gas well allowable for a gatherer; and the field data in which the gas well is located and the estimated forecast by operator in prorated fields.

PHYSICAL TAPE 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 Name: GGAPRT or GOPPRT

Record Length: 100 bytes
Record Format is Fixed Block
Block Size: 2000 bytes

II. FILE INFORMATION

```
     ************************************************************
     * GWW336B1.                                 02/20/92    *
     *              GAS ALLOWABLE BY OPERATOR                *
     *              STRIPOUT DUPLICATION                     *
     *   GOPPRT                                   100 BYTES  *
     ************************************************************


     01  GOPPRT-RECORD.                                        POSITION
         02  GOPPRT-KEY.
             03  GOPPRT-OPERATOR-NO  PIC 9(6)  VALUE ZEROS.        1
         02  GOPPRT-DATA.
             03  GOPPRT-OPR-ZIP-CODE PIC 9(5)  VALUE ZEROS.        7
             03  GOPPRT-RRC-IDENT    PIC 9(6)  VALUE ZEROS.       12
             03  GOPPRT-DISTRICT     PIC X(3)  VALUE SPACES.      18
             03  FILLER              PIC X(7)  VALUE ZEROS.       21
             03  GOPPRT-WELL-STATUS  PIC S9(8) VALUE ZEROS.       28
             03  GOPPRT-WORD-ALLOW.
                 05  GOPPRT-ALLOWABLE    PIC 9(7)  VALUE ZEROS.   36
                 05  GOPPRT-ALLOWABLE-CD PIC X     VALUE SPACES.  43
             03  GOPPRT-LEASE-NAME   PIC X(15) VALUE SPACES.      44
             03  GOPPRT-WELL-NUMBER  PIC X(6)  VALUE SPACES.      59
             03  GOPPRT-FIELD-NAME   PIC X(32) VALUE SPACES.      65
             03  FILLER              PIC X(4)  VALUE ZEROS.       97
```

II.1

```
GWW336B1:  Dictionary of selected data items for GOPPRT
           Gas Allowable by Operator

------------------
GOPPRT-OPERATOR-NO
------------------
Organization/operator id number assigned by the RRC.

------------------
GOPPRT-OPR-ZIP-CODE
------------------
Zip code used to locate operator.

----------------
GOPPRT-RRC-IDENT
----------------
The gas RRC IDENT is a six-digit number assigned by the RRC which
uniquely identifies each gas well within a field (reservoir).

---------------
GOPPRT-DISTRICT
---------------
Identifies the RRC district in which the well is located.  There
are fourteen RRC districts.

01     07B
02     07C
03     08
04     08A
05     08B not currently used
06     09
06E    10

------
FILLER
------
Expansion room.

------------------
GOPPRT-WELL-STATUS
------------------
Well status as of date of stripout, the sign will be in the
low order position.

----------------
GOPPRT-ALLOWABLE
----------------
Allowable for well for month of stripout in MCF.
```

```
-------------------
GOPPRT-ALLOWABLE-CD
-------------------
Indicates the type of allowable assigned to the well.
Note: If well has zero allowable and a word allowable has been
      assigned, it will be stored in GOPPRT-ALLOWABLE and
      GOPPRT-ALLOWABLE-CD.


blank  Producing With No Exceptions or Limitations, Top Allowable
A      Limited Underage Carried Forward
B      Rule 2B -- Panhandle West Field, or Rule 3B in Red Cave
C      Cycling (Allow Zero)
D      Daily Special Allowable Granted by the Commission; or, Disposal.
       Note:  The use as special allowable has changed, eff 10/01/86.
G      Limited to 25% (Panhandle)(Prints as "T")
#      Restricted to 100% of the Daily Production Test (DPT)
I      Injection Well (Allowable Is Zero)
K      Shut-in well (Exception to 14(b)(2) Well) (Prints as $)
L      Limited to highest daily production last 12 months.
       underage may not be accumulated.
M      Panhandle Field -- 50 MCF/day (Statewide --  Pote Less Than
                200 MCF/day)
N      Special Allowable Granted by Administrative Action --
                (Non-Hearing).   Eff 10/01/86.
*      Up to Twice Average Production Prior Six Months (No Limit)
P      Based on Third Month Prior (Panhandle)
Q      Reserved (Used in Stripouts)
R      Deliverability + Overage (Supplement Only)
S      Special Allowable Granted by Commission Action (Hearing),
                Eff 10/01/86.  This code was formerly
                S = Special Form "Special Allowable" Monthly.
@      Limited to Top Production Last Six Months
U      Limited to highest daily production last 12 months.
       underage may be accumulated.
V      Reserved (Used in Stripouts)
W      Withheld Pending Receipt of Forms
X      Exempt (Salvage)
Z      Not Eligible for Allowable

   GAS WORD ALLOWABLES
       P&A-COND
       DELQ P-2
       DLQ G-10
       INC G-10
       NO PROD
       SHUT IN
       T.A.
       DISPOSAL
       Also free form word allowables are input by RRC.
```

```
-----------------
GOPPRT-LEASE-NAME
-----------------
First 15 digits of the Lease name in which well is located.  A
name consisting of up to 32 characters assigned by an operator
to a lease.


------------------
GOPPRT-WELL-NUMBER
------------------
This data item is a six-digit number assigned by the operator.
The first digit may be alphabetic, numeric or blank.  The
second and third digits may be numeric or blank.  The fourth
digit must be numeric.  The fifth and six digits may be  alphebitic
or blank.


-----------------
GOPPRT-FIELD-NAME
-----------------
RRC field name in which well is located.  A field name is
generally made up of: a word chosen by the operator, the
stratigraphic interval name of the formation, and the formation
depth at which the field is located, Ex.  JOHNSON (FRIO 4700).


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FILLER
------
Expansion room.
```

```
      ************************************************************
      * GWW336C1.                              02/20/92    *
      *              GAS ALLOWABLE BY GATHERER              *
      *                 STRIPOUT DUPLICATION               *
      *   GGAPRT                                100 BYTES   *
      ************************************************************

      01   GGAPRT-RECORD.                                    POSITION
           02   GGAPRT-KEY.
                03   GGAPRT-GATHERER-CD  PIC X(5)  VALUE SPACES.      1
           02   GGAPRT-DATA.
                03   GGAPRT-GTH-ZIP-CODE PIC 9(5)  VALUE ZEROS.       6
                03   GGAPRT-RRC-IDENT    PIC 9(6)  VALUE ZEROS.      11
                03   GGAPRT-DISTRICT     PIC X(3)  VALUE SPACES.     17
                03   FILLER              PIC X(7)  VALUE ZEROS.      20
                03   GGAPRT-OPERATOR-NO  PIC 9(6)  VALUE ZEROS.      27
                03   GGAPRT-WELL-STATUS  PIC S9(8) VALUE ZEROS.      33
                03   GGAPRT-WORD-ALLOW.
                     05   GGAPRT-ALLOWABLE    PIC 9(7)  VALUE ZEROS.  41
                     05   GGAPRT-ALLOWABLE-CD PIC X     VALUE SPACES. 48
                03   FILLER              PIC X(11) VALUE ZEROS.      49
                03   GGAPRT-LEASE-NAME   PIC X(11) VALUE SPACES.     60
                03   GGAPRT-FIELD-NAME   PIC X(30) VALUE SPACES.     71
```

II.5

```
GWW336C1:  Dictionary of selected data items for GOPPRT
           Gas Allowable by Gatherer


------------------
GGAPRT-GATHERER-CD
------------------
Gatherer code is a unique code assigned by the RRC that
identifies a gatherer.


-------------------
GGAPRT-GTH-ZIP-CODE
-------------------
Zip code used to locate gatherer.


----------------
GGAPRT-RRC-IDENT
----------------
The gas RRC IDENT is a six-digit number assigned by the RRC which
uniquely identifies each gas well within a field (reservoir).


---------------
GGAPRT-DISTRICT
---------------
Identifies the RRC district in which the well is located.   There
are fourteen RRC districts.

01     07B
02     07C
03     08
04     08A
05     08B not currently used
06     09
06E    10


------
FILLER
------
Expansion room.


------------------
GGAPRT-OPERATOR-NO
------------------
Organization/operator id number assigned by the RRC.


------------------
GGAPRT-WELL-STATUS
------------------
Well status as of date of stripout, the sign will be in the
low order position.
```

```
----------------
GGAPRT-ALLOWABLE
----------------
Allowable for well for month of stripout in MCF.


-------------------
GGAPRT-ALLOWABLE-CD
-------------------
Indicates the type of allowable assigned to the well.
Note: If well has zero allowable and a word allowable has been
      assigned, it will be stored in GGAPRT-ALLOWABLE and
      GGAPRT-ALLOWABLE-CD.


blank  Producing With No Exceptions or Limitations, Top Allowable
A      Limited Underage Carried Forward
B      Rule 2B -- Panhandle West Field, or Rule 3B in Red Cave
C      Cycling (Allow Zero)
D      Daily Special Allowable Granted by the Commission; or, Disposal.
       Note:  The use as special allowable has changed,  eff 10/01/86.
G      Limited to 25% (Panhandle)(Prints as "T")
#      Restricted to 100% of the Daily Production Test (DPT)
I      Injection Well (Allowable Is Zero)
K      Shut-in well (Exception to 14(b)(2) Well) (Prints as $)
L      Limited to highest daily production last 12 months.
       underage may not be accumulated.
M      Panhandle Field -- 50 MCF/day (Statewide --  Pote Less Than
              200 MCF/day)
N      Special Allowable Granted by Administrative Action --
              (Non-Hearing).  Eff 10/01/86.
*      Up to Twice Average Production Prior Six Months (No Limit)
P      Based on Third Month Prior (Panhandle)
Q      Reserved (Used in Stripouts)
R      Deliverability + Overage (Supplement Only)
S      Special Allowable Granted by Commission Action (Hearing),
@      Limited to Top Production Last Six Months
U      Limited to highest daily production last 12 months.
       underage may be accumulated.
V      Reserved (Used in Stripouts)
W      Withheld Pending Receipt of Forms
X      Exempt (Salvage)
Z      Not Eligible for Allowable

    GAS WORD ALLOWABLES
        P&A-COND
        DELQ P-2
        DLQ G-10
        INC G-10
        NO PROD
        SHUT IN
        T.A.
        DISPOSAL
        Also free form word allowables are input by RRC.
```

```
------
FILLER
------
Expansion room.


-----------------
GGAPRT-LEASE-NAME
-----------------
First 11 digits of the Lease name in which well is located.  A
name consisting of up to 32 characters assigned by an operator
to a lease.


-----------------
GGAPRT-FIELD-NAME
-----------------
RRC field name in which well is located.  A field name is
generally made up of: a word chosen by the operator, the
stratigraphic interval name of the formation, and the formation
depth at which the field is located, Ex.  JOHNSON (FRIO 4700).
```

```
 ************************************************************
 * GWW336D1.                                     02/20/92   *
 *          GAS ALLOWABLE BY OPERATOR OR GATHERER           *
 *                STRIPOUT DUPLICATION                      *
 *   FIELD                                     100 BYTES    *
 ************************************************************


  01  FIELD-RECORD.                                        POSITION
       02  FIELD-KEY.
           03  FIELD-RECORD-CODE   PIC X(2)  VALUE 'F1'.       1
       02  FIELD-DATA.
           03  FIELD-NAME          PIC X(32) VALUE ZEROS.      3
           03  FIELD-ALLOWABLE     PIC 9(9)  VALUE ZEROS.     35
           03  FIELD-MKT-DEMAND    PIC 9(9)  VALUE ZEROS.     44
           03  FIELD-FACTORS.
               05  FIELD-FACT-CD1  PIC 99    VALUE ZEROS.     53
               05  FIELD-FACT1     PIC 9(7)V9(7)             55
                                             VALUE ZEROS.
               05  FIELD-FACT-CD2  PIC 99    VALUE ZEROS.     69
               05  FIELD-FACT2     PIC 9(7)V9(7)             71
                                             VALUE ZEROS.
               05  FIELD-FACT-CD3  PIC 99    VALUE ZEROS.     85
               05  FIELD-FACT3     PIC 9(7)V9(7)             87
                                             VALUE ZEROS.
```

GWW336D1: Dictionary of selected data items for GOPPRT & GGAPRT
          Field data for stripout

FIELD-RECORD-CODE

"F1" code to identify field data. This record will only be used
for prorated fields.

FIELD-NAME

RRC field name in which well is located.

FIELD-ALLOWABLE

Total allowable assigned to the field.

FIELD-MKT-DEMAND

Estimated forecast for the field for third month from this
stripout. Example May stripout will indicate July Demand.

FIELD-FACT-CD1

Field factor code 1 for prorated fields.

    01 ==> PER WELL
    02 ==> ACRES
    03 ==> ACRE FEET
    04 ==> BOTTOM HOLE PRESSURE
    05 ==> G-1 POTENTIAL
    06 ==> G-10 POTENTIAL
    07 ==> ACRES X CALCULATED DEL.
    08 ==> ACRES X BOTTOM HOLE PRESSURE
    09 ==> ACRES X ROCK PRESSURE
    12 ==> ACRE FEET X BOTTOM HOLE PRESS
    16 ==> 25% STATEWIDE
    17 ==> 49B ASSOCIATED
    19 ==> % DELIVERABILITY
    20 ==> ACRES X DELIVERABILITY
    21 ==> DELIVERABILITY
    22 ==> LEASE PERCENT RESERVES
    30 ==> ONE WELL

FIELD-FACT1

Field factor 1 for prorated fields.

```
--------------
FIELD-FACT-CD2
--------------
Field factor code 1 for prorated fields.  See code 1.


-----------
FIELD-FACT2
-----------
Field factor 2 for prorated fields.


--------------
FIELD-FACT-CD3
--------------
Field factor code 3 for prorated fields.  See code 1.


-----------
FIELD-FACT3
-----------
Field factor 3 for prorated fields.
```

```
*************************************************************
* GWW336E1.                                  04/07/92    *
*           GAS ALLOWABLE BY OPERATOR OR GATHERER         *
*                  STRIPOUT DUPLICATION                   *
*    OPERATOR                                100 BYTES    *
*************************************************************


 01   OPERATOR-RECORD.                                      POSITION
         02   OPERATOR-KEY.
              03   OPERATOR-RECORD-CODE PIC X(2) VALUE 'O1'.      1
         02   OPERATOR-DATA.
              03   OPERATOR-FIELD-NAME PIC X(32) VALUE ZEROS.     3
              03   OPERATOR-NAME       PIC X(32) VALUE ZEROS.    35
              03   OPERATOR-NUMBER     PIC 9(6)  VALUE ZEROS.    67
              03   OPERATOR-MKT-DEMAND PIC 9(9)  VALUE ZEROS.    73
              03   FILLER              PIC X(21) VALUE SPACES.   82
```

GWW336E1: Dictionary of selected data items for GOPPRT & GGAPRT
          Operator data for stripout

FIELD-RECORD-CODE

"O1" code to identify operator data. This record will only be
used for prorated fields.

FIELD-NAME

RRC field name in which operator well's are located.

OPERATOR-NAME

Operator name the forecast is for.

OPERATOR-NUMBER

Operator number the forecast is for.

OPERATOR-MKT-DEMAND

Estimated forecast for the operator in the field for third
month from this stripout.
Example May stripout will indicate July Demand.