

RAILROAD COMMISSION OF TEXAS

GAS PURCHASER STRIPOUT TAPE

MAGNETIC TAPE USER'S GUIDE

PUBLISHED BY THE  
RAILROAD COMMISSION OF TEXAS  
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This publication was developed for the general public in response to inquiries concerning the availability of gas purchaser stripout 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 Purchaser Stripout Tapes  
By: Railroad Commission of Texas  
System Name: Oil and Gas Allowables  
Computer: IBM 2003-116

## SYSTEM DESCRIPTION

The Gas Purchaser Stripout tape was created by the Oil and Gas Production Allocation staff as part of the implementation of the new Gas Purchaser System. The printed Gas Purchaser Stripout is mailed to companies named as First Purchaser by the operator on the Producer's Transportation Authority and Certificate of Compliance, Form P-4.

The information contained on the tapes include: general identification information for all oil leases producing casinghead gas and all gas wells, monthly casinghead gas limit, monthly gas well gas allowable, monthly gas deliverability, current gas well status, gas field type, gas field allocation code and factors for prorated gas fields, and the top monthly gas well gas allowable.

## STRIPOUT FILE TAPE

The record keys of the Purchaser Stripout Tape records can be found in the 80th byte of each record. The control record is the last record of the tape and identifies the time period for which this information pertains. The record keys are as follows:

RECORD KEY	RECORD NAME	DESCRIPTION
C	CONTROL	Record to identify tape
O	OIL LEASE	Record for oil leases
G	GAS WELL	Record for gas wells

## PHYSICAL TAPE CHARACTERISTICS

1600 or 6250 BPI, channel phase encoded

IBM Standard Labels

(One 80-character volume label, two 80-character header labels  
and two 80-character trailer labels)

The GAS PURCHASER STRIPOUT TAPE is identified by the following  
internal dataset name and has the listed attributes:

Dataset Name:	S.PSF005
Record Length:	320
Blocking Factor	100
Block Size:	32,000

II. FILE INFORMATION



```

*****
*                               GAS PURCHASER STRIPOUT RECORD LAYOUT                               *
*                               *                               *                               *
* PSW005A3                      SEQUENTIAL FILE  S.PSF005                               *
*                               *                               *                               *
*                               OIL AND GAS  PURCHASER STRIPOUT TAPE RECORD               *
*                               *                               *                               *
* LENGTH = 320 BYTES                                                    *
*****

```

```

01  PST-OIL-PURCH-STRIPOUT.                                           POSITION
    03  PST-OIL-STRIP-PURCH-SYSTEM.
        05  PST-OIL-STRIP-PURCH-NUMBER  PIC 9(06).                      1
        05  PST-OIL-STRIP-SYSTEM-NUMBER PIC 9(04).                      7
    03  PST-OIL-STRIP-PURCH-NAME      PIC X(32).                      11
    03  PST-OIL-STRIP-PURCH-SYS-NAME  PIC X(32).                      43
    03  PST-OIL-STRIP-ZIP-CODE        PIC 9(05).                      75
    03  PST-OIL-STRIP-TYPE            PIC X(01).                      80
    03  PST-OIL-STRIP-DISTRICT        PIC 9(02).                      81
    03  PST-OIL-STRIP-FIELD-NUMBER    PIC 9(08).                      83
    03  PST-OIL-STRIP-FIELD-NAME      PIC X(32).                      91
    03  PST-OIL-STRIP-OPERATOR-NUMBER PIC 9(06).                      123
    03  PST-OIL-STRIP-OPERATOR-NAME   PIC X(32).                      129
    03  PST-OIL-STRIP-LEASE-NUMBER    PIC 9(05).                      161
    03  FILLER                        PIC X.                          166
    03  PST-OIL-STRIP-LEASE-NAME      PIC X(32).                      167
    03  PST-OIL-STRIP-CASINGHEAD-GAS  PIC 9(09).                      199
    03  PST-OIL-STRIP-MULTI-PURCH-FLAG PIC X(01).                      208
    03  FILLER                        PIC X(112).                     209

01  PST-GAS-PURCH-STRIPOUT REDEFINES
    PST-OIL-PURCH-STRIPOUT.
    03  PST-GAS-STRIP-PURCH-SYSTEM.
        05  PST-GAS-STRIP-PURCH-NUMBER  PIC 9(06).                      1
        05  PST-GAS-STRIP-SYSTEM-NUMBER PIC 9(04).                      7
    03  PST-GAS-STRIP-PURCH-NAME      PIC X(32).                      11
    03  PST-GAS-STRIP-PURCH-SYS-NAME  PIC X(32).                      43
    03  PST-GAS-STRIP-ZIP-CODE        PIC 9(05).                      75
    03  PST-GAS-STRIP-TYPE            PIC X(01).                      80
    03  PST-GAS-STRIP-DISTRICT        PIC 9(02).                      81
    03  PST-GAS-STRIP-FIELD-NUMBER    PIC 9(08).                      83
    03  PST-GAS-STRIP-FIELD-NAME      PIC X(32).                      91
    03  PST-GAS-STRIP-OPERATOR-NUMBER PIC 9(06).                      123
    03  PST-GAS-STRIP-OPERATOR-NAME   PIC X(32).                      129
    03  PST-GAS-STRIP-RRCID-NUMBER    PIC 9(06).                      161
    03  PST-GAS-STRIP-LEASE-NAME      PIC X(32).                      167
*  WELL NUMBER IS CURRENTLY NOT BEING USED
    03  PST-GAS-STRIP-WELL-NUMBER     PIC X(06).                      199
    03  PST-GAS-TYPE-FIELD            PIC X(02).                      205
    03  PST-GAS-FIELD-ALLOCATION        PIC 9(15).                      207
    03  PST-GAS-FIELD-FACTOR-1        PIC 9(7)V9(7).                  222
    03  PST-GAS-FIELD-FACTOR-2        PIC 9(7)V9(7).                  236

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03	PST-GAS-FIELD-FACTOR-3	PIC 9(7)V9(7).	250
03	PST-GAS-STRIP-ALLOW	PIC 9(07).	264
03	PST-GAS-STRIP-ALLOW-CODE	PIC X(01).	271
03	PST-GAS-STRIP-ALLOW-WORD	PIC X(08).	272
03	PST-GAS-STRIP-TOP-ALLOW	PIC 9(07).	280
03	PST-GAS-STRIP-TOP-ALLOW-CODE	PIC X(01).	287
03	PST-GAS-STRIP-MONTHLY-DELIV	PIC 9(07).	288
03	PST-GAS-STRIP-STATUS	PIC S9(07)	295
	SIGN IS LEADING SEPARATE CHARACTER.		
03	PST-GAS-STRIP-MULTI-PURCH-FLAG	PIC X(01).	302
03	PST-GAS-FIELD-ALLOWABLE	PIC 9(8).	303
03	PST-GAS-FIELD-MKT-DEMAND	PIC 9(9).	311
*			
01	PURCHASER-CONTROL-RECORD REDEFINES PST-OIL-PURCH-STRIPOUT.		
03	CONTROL-TODAYS-DATE	PIC X(8).	1
03	FILLER	PIC X.	9
03	CONTROL-TIME	PIC 9(6).	10
03	FILLER	PIC X.	16
03	CONTROL-UPDATE-DATE	PIC X(8).	17
03	FILLER	PIC X.	25
03	CONTROL-STATUS-DATE.		
	05 CONTROL-STATUS-MONTH	PIC 9(2).	26
	05 FILLER	PIC X.	28
	05 CONTROL-STATUS-YEAR	PIC 9(2).	29
03	FILLER	PIC X.	31
03	CONTROL-TYPE-OF-RUN	PIC X(23).	32
03	FILLER	PIC X.	55
03	CONTROL-NUMBER-OF-OIL	PIC 9(06).	56
03	FILLER	PIC X.	62
03	CONTROL-NUMBER-OF-GAS	PIC 9(06).	63
03	FILLER	PIC X.	69
03	CONTROL-TOTAL-RECORDS	PIC 9(06).	70
03	FILLER	PIC X(4).	76
03	CONTROL-ID	PIC X.	80
03	FILLER	PIC X(240).	81

```

*****
*           GAS PURCHASER STRIPOUT RECORD DICTIONARY           *
*                                                                 *
*PSW005A1           DATA DICTIONARY COPY FOR FILE V.PSF005     *
*           OIL AND GAS PURCHASER STRIPOUT TAPE RECORDS         *
*                                                                 *
* FILE ORGANIZATION ==> SEQUENTIAL   RECORD LENGTH ==> 320 BYTES *
*                                                                 *
*****

* PSF005-RECORD   (OIL)
* -----
* PST-OIL-STRIP-PURCH-NUMBER
* -----
* P-5 ORGANIZATION NUMBER ASSIGNED TO PURCHASER
*
* -----
* PST-OIL-STRIP-SYSTEM-NUMBER
* -----
* A NUMBER ASSIGNED BY THE RRC TO UNIQUELY IDENTIFY EACH GAS
* PURCHASER SYSTEM. THE NUMBER PROVIDES A LINK TO FORM T-3,
* A MONTHLY REPORT FILED BY THE PURCHASER WHICH INDICATES
* THE AMOUNT OF GAS TO BE TAKEN (INCLUDING SHRINKAGE, LINE LOSS,
* PLANT FUEL, COMPRESSOR USE AND OTHER LEASE USE). ZEROS
* IDENTIFY GATHERER AND NOMINATOR OPERATIONS.
*
* -----
* PST-OIL-STRIP-PURCH-NAME
* -----
* THE COMPANY NAME FROM FORM P-5 FOR THE COMPANY NAMED AS
* A FIRST PURCHASER
*
* -----
* PST-OIL-STRIP-PUR-SYS-NAME
* -----
* THE NAME THE PURCHASER HAS ASSIGNED TO THE SYSTEM
*
* -----
* PST-OIL-STRIP-ZIP-CODE
* -----
* THE ZIP CODE FROM THE FORM P-5 USED TO SORT RECORDS INTO
* ADDRESS ORDER
*
* -----
* PST-OIL-STRIP-TYPE
* -----
* CODE TO INDICATE WHETHER THE RECORD PERTAINS TO AN OIL LEASE
* OR A GAS WELL OR THE CONTROL RECORD
*
* CONTROL RECORD      VALUE "C" (USE CONTROL PSF005-RECORD LAYOUT)
* OIL LEASE           VALUE "O" (USE OIL PSF005-RECORD LAYOUT)
* GAS WELL            VALUE "G" (USE GAS PSF005-RECORD LAYOUT)

```

\* -----  
 \* PST-OIL-STRIP-DISTRICT  
 \* -----  
 \* DISTRICT IN WHICH THE LEASE IS LOCATED. THERE ARE 14 DISTRICTS:  
 \* 01, 02, 03, 04, 05, 06, 6E, 7B, 7C, 08, 8A, 8B, 09, AND 10.  
 \* DISTRICT NUMBERS, HOWEVER, ARE NOT REPRESENTED ON THE P-4 TAPE AS  
 \* LISTED ABOVE. THE TABLE BELOW INDICATES THE CONVERTED VALUE.  
 \*

TAPE VALUE	RRC DISTRICT NUMBERS
01	01
02	02
03	03
04	04
05	05
06	06
07	6E
08	7B
09	7C
10	08
11	8A
12	8B (RESERVED FOR FUTURE USE.)
13	09
14	10

\* -----  
 \* PST-OIL-STRIP-FIELD-NUMBER  
 \* -----  
 \* THE FIELD NUMBER IS AN EIGHT-DIGIT NUMBER ASSIGNED TO A FIELD  
 \* BY THE FIELD DESIGNATION SECTION OF THE OIL AND GAS DIVISION AT  
 \* THE RRC. THE FIRST FIVE DIGITS OF THE FIELD NUMBER ARE UNIQUE  
 \* TO EACH FIELD. THE LAST THREE DIGITS ARE THE RESERVOIR NUMBER.  
 \*

\* -----  
 \* PST-OIL-STRIP-FIELD-NAME  
 \* -----  
 \* 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.  
 \*

\* -----  
 \* PST-OIL-STRIP-OPERATOR-NUMBER  
 \* -----  
 \* P-5 ORGANIZATION NUMBER ASSIGNED TO LEASE OPERATOR  
 \*

\* -----  
 \* PST-OIL-STRIP-OPERATOR-NAME  
 \* -----  
 \* OPERATOR NAME AS FILED ON FORM P-5, THE RRC ORGANIZATION  
 \* REPORT  
 \*

```

* -----
* PST-OIL-STRIP-LEASE-NUMBER
* -----
* ACTUAL OIL LEASE NUMBER OR RRC GAS WELL IDENTIFICATION NUMBER
*
* -----
* PST-OIL-STRIP-LEASE-NAME
* -----
* THIS DATA ITEM CONTAINS THE NAME OF THE LEASE AS IT APPEARS ON
* FORM P-4. THE LEASE NAME IS CHOSEN BY THE OPERATOR AND IS
* LIMITED TO 32 CHARACTERS OR IS ABBREVIATED.
*     NOTE:  PROPER NAMES WILL BE IN THE FORM "LAST NAME, FIRST
*           NAME, INITIAL" ETC.
*
* -----
* PST-OIL-STRIP-CASINGHEAD-GAS
* -----
* THIS DATA ITEM CONTAINS THE LEASE CASINGHEAD GAS LIMIT FOR THE
* MONTH.  THE LEASE CASINGHEAD GAS LIMIT IS THE CU. FT. OF GAS
* PER BARREL AN OIL WELL IS ALLOWED TO PRODUCE. IF THERE IS NOT
* A LIMIT ON GAS PRODUCTION, ALL 9'S WILL APPEAR FOR THIS DATA
* FIELD.
*
* -----
* PST-OIL-STRIP-MULTI-PURCH-FLAG
* -----
* IF THE PERCENTAGE OF PRODUCTION THIS CONNECTION WILL TAKE
* IS LESS THAN A 100%, MULTIPLE PURCHASERS WILL BE FOUND ON
* FORM P-4.
*
* CODE TO INDICATE MULTIPLE PURCHASERS:
*
*     YES                VALUE "Y"
*     NO                 VALUE "N"
*

```

```

*****
* PSF005-RECORD (GAS)
* -----
* PST-GAS-STRIP-PURCH-NUMBER
* -----
* P-5 ORGANIZATION NUMBER ASSIGNED TO PURCHASER
*
* -----
* PST-GAS-STRIP-SYSTEM-NUMBER
* -----
* A NUMBER ASSIGNED BY THE RRC TO UNIQUELY IDENTIFY EACH GAS
* PURCHASER SYSTEM. THE NUMBER PROVIDES A LINK TO FORM T-3,
* A MONTHLY REPORT FILED BY THE PURCHASER WHICH INDICATES THE
* AMOUNT OF GAS TO BE TAKEN (INCLUDING SHRINKAGE, LINE LOSS,
* PLANT FUEL, COMPRESSOR USE AND OTHER LEASE USE). ZEROS
* IDENTIFY GATHERER AND NOMINATOR OPERATIONS.
*
* -----
* PST-GAS-STRIP-PURCH-NAME
* -----
* THE COMPANY NAME FROM THE FORM P-5 FOR THE COMPANY NAMED AS
* A FIRST PURCHASER
*
* -----
* PST-GAS-STRIP-PURCH-SYS-NAME
* -----
* THE NAME THE PURCHASER HAS ASSIGNED TO THE SYSTEM
*
* -----
* PST-GAS-STRIP-ZIP-CODE
* -----
* THE ZIP CODE FROM THE FORM P-5 USED TO SORT RECORDS INTO
* ADDRESS ORDER
*
* -----
* PST-GAS-STRIP-TYPE
* -----
* CODE TO INDICATE WHETHER THE RECORD PERTAINS TO AN OIL LEASE
* OR A GAS WELL OR THE CONTROL RECORD
*
* CONTROL RECORD VALUE "C" (USE CONTROL PSF005-RECORD LAYOUT)
* OIL LEASE VALUE "O" (USE OIL PSF005-RECORD LAYOUT)
* GAS WELL VALUE "G" (USE GAS PSF005-RECORD LAYOUT)
*
*

```

\* -----  
 \* PST-GAS-STRIP-DISTRICT  
 \* -----  
 \* DISTRICT IN WHICH THE LEASE IS LOCATED. THERE ARE 14 DISTRICTS:  
 \* 01, 02, 03, 04, 05, 06, 6E, 7B, 7C, 08, 8A, 8B, 09, AND 10.  
 \* DISTRICT NUMBERS, HOWEVER, ARE NOT REPRESENTED ON THE P-4 TAPE AS  
 \* LISTED ABOVE. THE TABLE BELOW INDICATES THE CONVERTED VALUE.  
 \*

TAPE VALUE	RRC DISTRICT NUMBER	
01	-	01
02	-	02
03	-	03
04	-	04
05	-	05
06	-	06
07	-	6E
08	-	7B
09	-	7C
10	-	08
11	-	8A
12	-	8B (RESERVED FOR FUTURE USE.)
13	-	09
14	-	10

\* -----  
 \* PST-GAS-STRIP-FIELD-NUMBER  
 \* -----  
 \* THE FIELD NUMBER IS AN EIGHT-DIGIT NUMBER ASSIGNED BY THE  
 \* FIELD DESIGNATION SECTION OF THE OIL AND GAS DIVISION AT  
 \* THE RRC. THE FIRST FIVE DIGITS OF THE FIELD NUMBER ARE UNIQUE  
 \* TO EACH FIELD. THE LAST THREE DIGITS ARE THE RESERVOIR NUMBER.  
 \*

\* -----  
 \* PST-GAS-STRIP-FIELD-NAME  
 \* -----  
 \* 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.  
 \*

\* -----  
 \* PST-GAS-STRIP-OPERATOR-NUMBER  
 \* -----  
 \* P-5 ORGANIZATION NUMBER ASSIGNED TO THE GAS WELL OPERATOR  
 \*

\* -----  
 \* PST-GAS-STRIP-OPERATOR-NAME  
 \* -----  
 \* OPERATOR NAME AS FILED ON FORM P-5, THE RRC ORGANIZATION  
 \* REPORT  
 \*

```

* -----
* PST-GAS-STRIP-RRCID-NUMBER
* -----
* ACTUAL RRC GAS WELL IDENTIFICATION NUMBER
*
* -----
* PST-GAS-STRIP-LEASE-NAME
* -----
* THIS DATA ITEM CONTAINS THE NAME OF THE LEASE AS IT WAS TAKEN
* FROM THE FORM P-4. THE LEASE NAME IS CHOSEN BY THE OPERATOR AND
* IS LIMITED TO 32 CHARACTERS OR IS ABBREVIATED.
*   NOTE:  PROPER NAMES WILL BE IN THE FORM "LAST NAME, FIRST
*           NAME, INITIAL" ETC.
*
* -----
* PST-GAS-STRIP-WELL-NUMBER
* -----
* THIS DATA ITEM CONTAINS UP TO SIX DIGITS AND CHARACTERS.  THE
* WELL NUMBER IS ASSIGNED BY THE OPERATOR.  THE WELL NUMBER IS
* CURRENTLY NOT BEING USED ON PURCHASER STRIPOUT.
*
* -----
* PST-GAS-TYPE-FIELD
* -----
* A TWO DIGIT CODE.  THE FIRST DIGIT INDICATES WHETHER THE GAS
* FIELD IS ASSOCIATED WITH AN OIL FIELD.
*
*   N    NOT ASSOCIATED WITH AN OIL FIELD
*   A    ASSOCIATED WITH AN OIL FIELD
*
* THE SECOND DIGIT INDICATES THE CLASSIFICATION OF A GAS FIELD.
* THE CLASSIFICATION DETERMINES HOW THE ALLOWABLE IS CALCULATED.
*
*   BLANK  ASSOCIATED 49(B)
*   S      EXEMPT
*   P      PRORATED
*   C      CYCLING
*   R      STORAGE
*   L      LIQUID LIMIT
*   F      100% OPEN FLOW
*   K      SALVAGE
*   O      ONE WELL FIELD
*

```



```

* -----
* PST-GAS-FIELD-ALLOCATION
* -----
* FOR PRORATED GAS FIELDS, THIS DATA ITEM INDICATES THE ALLOCATION
* FORMULA FOR THE FIELD.  SEE APPENDIX A FOR THE ACTUAL FORMULA.
*
* THIS DATA ITEM INDICATES THE ALLOCATION FORMULA FOR PRORATED
* FIELDS.  THE ALLOCATION FORMULA REPRESENTS A METHOD OF ASSIGNING
* ALLOWABLES TO FIELDS.  THE INTENT BEHIND ASSIGNING ALLOWABLES IS
* TO PREVENT THE WASTE OF PETROLEUM RESOURCES AND TO PROTECT THE
* RIGHTS OF ALL OPERATORS IN THE FIELD (I.E., EACH OPERATOR IS
* ENTITLED TO A FAIR SHARE OF THE PETROLEUM).  AN ALLOWABLE DEFINES
* THE AMOUNT A FIELD IS AUTHORIZED TO PRODUCE; IT IS GENERALLY
* ASSIGNED ON A MONTHLY BASIS.
*
* THERE ARE VARIOUS FACTORS USED IN THE ALLOCATION FORMULA TO
* DETERMINE THE ALLOWABLE FOR A FIELD.  THE ALLOWABLE PERCENT
* FACTOR IS THE WEIGHT (PERCENTAGE) GIVEN TO A FACTOR IN THE
* ALLOCATION FORMULA.
*
* SPACE FOR A THREE-PART FORMULA IS PROVIDED.  FOR EACH PART, THE
* FIRST THREE BYTES REPRESENT THE PERCENTAGE.  THE LAST TWO BYTES
* REPRESENT THE CODE OF THE ALLOCATION FACTOR.  IF THE ALLOCATION
* FORMULA HAS ONE PART, THE LAST TWO PARTS WILL BE ZEROS.  IF
* THE FORMULA HAS TWO PARTS, THE LAST PART WILL BE ZEROS.
*
* -----
* PST-GAS-FIELD-FACTOR-1
* -----
* THIS DATA ITEM CONTAINS THE AMOUNT OF THE "PER WELL" ALLOWABLE
* FOR THE PRORATED FIELDS WITH "PER WELL" IN THE ALLOCATION
* FORMULA.
*
* THIS DATA IS SEVEN WHOLE NUMBERS AND SEVEN DECIMAL PLACES.
*
* -----
* PST-GAS-FIELD-FACTOR-2
* -----
* THIS DATA ITEM INDICATES THE ALLOCATION FORMULA FOR FIELDS WITH
* THE ACRES FACTOR IN THE ALLOCATION FORMULA.  SEE APPENDIX A FOR
* THE ALLOCATION FACTOR CODES.  THE CODES THAT CAN BE USED FOR
* THIS DATA ITEM ARE 02, 03, 07, 08, 09, 10, 11, OR 12.
*
* THIS DATA IS SEVEN WHOLE NUMBERS AND SEVEN DECIMAL PLACES.
*
* -----
* PST-GAS-FIELD-FACTOR-3
* -----
* THIS DATA ITEM INDICATES THE ALLOCATION FORMULA FOR THE FIELD
* CONTAINING A FACTOR OTHER THAN PER WELL OR ACRES IN THE
* ALLOCATION FORMULA.  SEE APPENDIX A FOR THE ALLOCATION FACTOR
* CODES.  CODES 3 THROUGH 18 CAN APPLY TO THIS DATA ITEM.
*
* THIS DATA IS SEVEN WHOLE NUMBERS AND SEVEN DECIMAL PLACES.

```

\* -----  
\* PST-GAS-STRIP-ALLOW  
\* -----  
\* THIS DATA ITEM INDICATES THE GAS ALLOWABLE ASSIGNED ON THE  
\* SCHEDULE. AMOUNT IS GIVEN IN MCF.  
\*  
\* -----  
\* PST-GAS-STRIP-ALLOW-CODE  
\* -----  
\* THIS DATA ITEM CONTAINS THE ALLOWABLE CODE FOR THE WELL FOR THE  
\* MONTH. SEE APPENDIX A FOR A LIST OF THE ALLOWABLE CODES.  
\*  
\* -----  
\* PST-GAS-STRIP-ALLOW-WORD  
\* -----  
\* WORD ALLOWABLES ARE PRINTED CODES ON THE PRORATION SCHEDULE  
\* INDICATING THE ALLOWABLE STATUS OF GAS WELLS. IF THE WELL  
\* IS ASSIGNED A WORD ALLOWABLE, IT WILL BE CONTAINED IN THIS  
\* DATA ITEM. SEE APPENDIX A FOR A LIST OF WORD ALLOWABLES.  
\*  
\* -----  
\* PST-GAS-STRIP-TOP-ALLOW  
\* -----  
\* THIS DATA ITEM INDICATES THE MAXIMUM AMOUNT THE WELL IS ALLOWED  
\* TO PRODUCE. THE AMOUNT IS GIVEN IN MCF.  
\*  
\* -----  
\* PST-GAS-STRIP-TOP-ALLOW-CODE  
\* -----  
\* THIS DATA ITEM CONTAINS THE ALLOWABLE CODE FOR THE TOP ALLOWABLE  
\* FOR THIS WELL FOR THE MONTH.  
\* SEE APPENDIX A FOR A LIST OF THE ALLOWABLE CODES.  
\*  
\* -----  
\* PST-GAS-STRIP-MONTHLY-DELIV  
\* -----  
\* THIS DATA ITEM INDICATES THE DAILY PRODUCTION TEST FOR THE  
\* THE WELLS IN THE FIELDS THAT REQUIRE THIS TEST IN EFFECT FOR THE  
\* MONTH. THIS IS THE G-10 DELIVERABILITY TIMES THE NUMBER OF DAYS  
\* IN THE MONTH IN MCF.  
\*  
\* -----  
\* PST-GAS-STRIP-STATUS  
\* -----  
\* THIS DATA ITEM CONTAINS THE GAS PRODUCTION STATUS AS OF THE LAST  
\* REPORTED PRODUCTION PERIOD. THIS IS A VALID VALUE ONLY IF THE  
\* WELL IS UNDER THE BALANCING RULE. THE POSITIVE/NEGATIVE SIGN  
\* IS A SEPARATE LEADING CHARACTER.  
\*

```

* -----
* PST-GAS-STRIP-MULTI-PURCH-FLAG
* -----
* IF THE PERCENTAGE OF PRODUCTION THIS CONNECTION WILL TAKE
* IS LESS THAN A 100%, MULTIPLE PURCHASERS WILL BE FOUND ON
* FORM P-4.
*
* CODE TO INDICATE MULTIPLE PURCHASERS:
*
*      YES                VALUE "Y"
*      NO                 VALUE "N"
*
* -----
* PST-GAS-FIELD-ALLOWABLE                                303
* -----
* TOTAL ALLOWABLE ASSIGNED TO THE FIELD
*
* -----
* PST-GAS-FIELD-MKT-DEMAND                                311
* -----
* ESTIMATED MARKET DEMAND FOR THE FIELD FOR THE SECOND MONTH
* FROM THIS MONTH.  EX. APRIL SCHEDULE,  JUNE MARKET DEMAND.
*

```

```

*****
* PSF005-RECORD (CONTROL)
*
* -----
* CONTROL-TODAYS-DATE
* -----
* THE DATE THE TAPE WAS WRITTEN (MM/DD/YY)
*
* -----
* CONTROL-TIME
* -----
* THE TIME THE TAPE WAS WRITTEN (HH/MM/SS)
*
* -----
* CONTROL-UPDATE-DATE
* -----
* THE DATE THE DATA WAS UPDATED THROUGH (MM/DD/YY)
*
* -----
* CONTROL-STATUS-MONTH
* -----
* THE OIL AND GAS STATUS AS OF MONTH
*
* -----
* CONTROL-STATUS-YEAR
* -----
* THE OIL AND GAS STATUS AS OF THE YEAR
*
* -----
* CONTROL-TYPE-OF-RUN
* -----
* THIS WILL BE THE MONTH AND YEAR OF THE SCHEDULE OR OTHER TYPE
* OF SCHEDULE, MONTH AND YEAR (E.G., APRIL 1988, REV. APRIL 1988)
*
* -----
* CONTROL-NUMBER-OF-OIL
* -----
* NUMBER OF OIL LEASE RECORDS
*
* -----
* CONTROL-NUMBER-OF-GAS
* -----
* NUMBER OF GAS WELL RECORDS
*
* -----
* CONTROL-TOTAL-RECORDS
* -----
* TOTAL NUMBER OF RECORDS
*

```

\* -----  
\* CONTROL-ID  
\* -----  
\* CODE TO INDICATE WHETHER THE RECORD PERTAINS TO AN OIL LEASE  
\* OR A GAS WELL OR THE CONTROL RECORD  
\*  
\* CONTROL RECORD       VALUE "C" (USE CONTROL PSF005-RECORD LAYOUT)  
\* OIL LEASE            VALUE "O" (USE OIL PSF005-RECORD LAYOUT)  
\* GAS WELL             VALUE "G" (USE GAS PSF005-RECORD LAYOUT)  
\*

III. APPENDIX A

GAS ALLOCATION CODES AND FACTOR CODES

Given below are the abbreviations used in the allocation formulas, and the identifying code for each. Not all allocation formulas are currently used.

A = acres  
 BHP = bottom hole pressure  
 DEL = deliverability  
 GAF = gross acre feet  
 OFP = open flow potential  
 RP = rock pressure  
 GWT = gas well test forms for the East and West Panhandle, and Texas Hugoton fields  
 G-1 = Gas Well Back Pressure Test Completion or Recompletion Report and Log  
 G-10 = Gas Well Status Report  
 PERCENT = percent deliverability  
 NP = non-associated prorated  
 AP = associated prorated

Code Formula

1. 100% A x BHP
2. 100% ACRES
3. 100% A x RP
4. 100% NET ACRE FEET
5. 100% A x POTE (SPECIAL) HUGOTON
6. 100% GAF x BHP
7. 100% OFP
8. 100% GWT-4
- a.  $\frac{\_}{\%}$  PER WELL  $\frac{\_}{\%}$  ACRES
- b.  $\frac{\_}{\%}$  PER WELL  $\frac{\_}{\%}$  A x BHP
- c.  $\frac{\_}{\%}$  BHP  $\frac{\_}{\%}$  ACRES
- d.  $\frac{\_}{\%}$  GWT-1  $\frac{\_}{\%}$  A x RP
- e.  $\frac{\_}{\%}$  PER WELL  $\frac{\_}{\%}$  A x RP
- f.  $\frac{\_}{\%}$  PER WELL  $\frac{\_}{\%}$  GROSS ACRE FEET
- g.  $\frac{\_}{\%}$  GWT-1  $\frac{\_}{\%}$  A x BHP
- h.  $\frac{\_}{\%}$  GWT-4  $\frac{\_}{\%}$  A x RP
- i.  $\frac{\_}{\%}$  GWT-4  $\frac{\_}{\%}$  A x BHP
- j.  $\frac{\_}{\%}$  GWT-4  $\frac{\_}{\%}$  ACRES
- k.  $\frac{\_}{\%}$  GWT-1  $\frac{\_}{\%}$  ACRES
- l. WEST PANHANDLE GWT-4
- m. WEST PANHANDLE (RED CAVE) GWT-4
- n. THIRD MONTH'S PRODUCTION
- o. BETHANY PETTIT 1/3 PER WELL, 2/3 ACRES
- p. ELLIS RANCH (CLEVELAND) DISTRICT 10 100% ACRES
- q.  $\frac{\_}{\%}$  ACRE FEET  $\frac{\_}{\%}$  ACRES
- r.  $\frac{\_}{\%}$  ACRES +  $\frac{\_}{\%}$  DEL
- s.  $\frac{\_}{\%}$  GWT-1  $\frac{\_}{\%}$  PER WELL  $\frac{\_}{\%}$  A x RP
- t.  $\frac{\_}{\%}$  GWT-2  $\frac{\_}{\%}$  PER WELL  $\frac{\_}{\%}$  A x RP
- v. SPECIAL FACTOR BOONSVILLE
- w. 100% A x DEL
- % PERCENT, PER WELL (SPECIAL ON AP & NP FIELDS)

GAS ALLOCATION FACTOR CODES

00	NOT USED	12	ACRE FEET x BHP
01	PER WELL	13	LIQUID LIMIT FACTOR
02	ACRES	14	LIQUID LIMIT DAILY
03	ACRE FEET	15	LIQUID LIMIT MONTHLY
04	BHP	16	25% STATEWIDE
05	G-1	17	49(b) ASSOCIATED
06	G-10 (POTENTIAL)	18	OTHERS
07	ACRES x CALCULATED DEL.	19	PERCENT PER WELL
08	ACRES x BHP	20	ACRES x DEL.
09	ACRES x RP	21	DEL.
10	ACRES x G-1	30	ONE WELL FIELDS
11	ACRES x G-10 (POTE)	+	OTHER FACTORS

WORD ALLOWABLES

EXPLANATION

DISPOSAL	Indicates application (Form W-14) filed and approved by the Commission for operator to use well to dispose of salt water by injection into a porous formation not productive of oil or gas. Operator to notify Commission when well is put into service.
DLQ G-10	Delinquent G-10 Report must be filed to reinstate allowable.
DOMESTIC	Well is used for domestic purposes.
INC G-10	Incomplete G-10 received.
NO PROD	Assigned for failure to produce after three months.
OBSERV	Observation well.
SHUT IN	A shut-in well that has the shut-in wellhead pressure, PSIA, reported on Form G-10 under the Non-Producing Wells column.
T.A.	A temporarily abandoned well that does not report a shut-in wellhead pressure, PSIA, on the Form G-10 under the Non-Producing Wells column.
SEALED	A well in violation of Commission rules and/or regulations, or a well that has seals placed on it at the operator's request.
STORAGE	Indicates a field that has been approved for underground gas storage and wells completed in said reservoir are classified as gas storage wells.
P & A COND	Well plugged, worked over, or reclassified and condensate is still on hand.



## ALLOWABLE CODES

A brief description of the allowables is given on the next page. The allowable codes given below are not necessarily the allowable codes that will print on the Proration Schedule; these codes are simply a way to store the type of allowable in the system.

"	"	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.
E		Exception to Statewide Rules 28 and 29
F		No Production
G		Limited to 25% (Panhandle)(Prints as "T")
H		Shut-in
#		Restricted to 100% of the Daily Production Test (DPT)
I		Injection Well (Allowable Is Zero)
J		Temporarily Abandoned (T.A.)
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)
O		Delinquent G-10 (Gas Well Status Report)
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.
T		Incomplete G-10
@		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
%		Plugged and Abandoned Condensate on Hand
>		Delinquent P-2 (Producer's Monthly Report of Gas Wells)
&		Passed Word Allowable

Due to the variety of gas allowables, exceptions to normal allowables, and wells requiring additional forms before allowable assignment, the use of symbols or codes to communicate the allowable status of gas wells is necessary. The allowable codes and word allowables will print on the Proration Schedule (if they are printed at all). Two allowable codes -- the 0A (zero A) code and the "R" code -- do not print on the Proration Schedule.

The 0A (zero A) code is an allowable that prints on a supplement after forms are filed to indicate the well has been plugged and abandoned; the allowable is manually posted to the Proration Schedule with the well dropping off the next schedule.

The "R" code is generated manually or by computer program because a well's production is in excess of its limited allowable. Both codes print on the Production Ledger.

A zero (0) preceding the allowable indicates that the well's allowable for the month is zero (0).

Given below are the allowable codes from the previous page and a brief description of the allowable.

0A (zero A) Abandoned well. This allowable code is normally assigned by a gas well allowable supplement only to remove from the Proration Schedule a well that has been plugged and abandoned or worked over to another pay.

A A special daily allowable granted by Commission action which will allow underage to be carried forward.

B Allowable assigned per Rule 2(B) in the Panhandle, West field, or Rule 3(B) in the Panhandle, West (Red Cave) field.

C Well allowed to cycle gas under special order.

0D (zero D) Disposal.

D Daily special allowable granted by the Commission. As of 10/01/86, this is for historical use only. See codes 'N' and 'S'.

- E Exception to Statewide Rules 28 and 29. Statewide Rule 28 requires that the open flow potential of each new associated or non-associated gas well shall be reported on the G-1. Also, for fields under statewide rules, non-associated wells must do deliverability testing semiannually. Also, a 24-hour production test shall be done semiannually on all non-associated wells in fields where an allocation formula has been adopted, but potential is not a factor in the allowable allocation. Statewide Rule 29 requires that the allowable of wells completed in a non-associated reservoir with no allocation formula shall be determined by allocating the allowable production among the wells in the field according to their ability to produce relative to the other wells in the field.
- F Assigned after three months of no production. A code "F" will cause the word allowable NO PROD to print on the Proration Schedule.
- G A prorated allowable (25% of potential assigned in the Panhandle, West field). It will print as a "T" on the Proration Schedule.
- H Shut-in well. A shut-in well that is capable of production and has the shut-in wellhead pressure, PSIA, reported on Form G-10 under the Nonproducing Wells column. A code "H" will cause the word allowable SHUT IN to print on the Proration Schedule.
- # Used in non-associated -- prorated, and associated -- prorated fields. Allowables are set at 100% of the producing rate test (Form G-10) times calendar days. In the prorated fields, wells are supplemented when production exceeds the limited (#) allowable to an R allowable code (equal to production plus prior overage, if any) but never a full prorated allowable.
- 0I (zero I) Injection well. This is assigned to a non-producing well that is used only for injection purposes.
- J Temporarily abandoned. The code "J" is the equivalent of the word allowable TA. A code "J" will cause the word allowable TA to print on the Proration Schedule. Eventually, the responsibility for monitoring this type of well will fall to Legal Enforcement, or it will be plugged or put back into production.
- K A shut-in well that is incapable of production. This code will yield to word allowables as Form G-10 is returned and wells are coded as SHUT-IN or TA. The responsibility for monitoring this type of well eventually falls to Legal Enforcement or it is plugged.
- L Allowable restricted to highest production over the last 12 months. Underage may not be brought forward, effective

04/01/87.

- M This allowable of 50 MCF/day is assigned to wells in the Panhandle field that have a potential of less than 200 MCF/day.
- N Special allowable granted by administrative action (non-hearing). This is a new code, effective 10/01/86.
- 0\* (zero star) This allowable is unique in that a zero allowable is assigned to producing wells, and the wells are allowed to produce while having a zero allowable. These wells in prorated gas fields are permitted to produce up to twice their average daily allowable for the preceding six months. However, the wells' allowables are still zero. The purpose of this allowable is not to restrict production from the field, but rather bring a field into balance through reduction of field underproduction.
- O The gas well status (Form G-10) is delinquent. A report must be filed to reinstate the allowable. This code will cause a DLQ G-10 to be printed on the Proration Schedule.
- P This allowable is a special allowable granted by the Commission that is a monthly figure based on the well's production of three months previous.
- Q This code is reserved for RRC internal use.
- R A supplemented (revised) allowable is assigned to a gas well in a prorated gas field when the reported production in the current production month is in excess of the limited (#) allowable, limited to the producing rate from Form G-10 times calendar days, but less than a full prorated allowable. This code will also be assigned to a well that has been restricted to the highest month's production from the immediately preceding balancing period (an @ allowable code) and the reported production is in excess of a limited (#) allowable, and less than a full prorated allowable.
- S Special allowable granted by Commission action (hearing), effective 10/01/86. This code formerly indicated a special allowable (monthly) that had been granted by Commission action.
- T This code indicates an incomplete G-10 has been received. This will cause the word allowable INC G-10 to print on the Proration Schedule.
- @ This allowable code is used in non-associated -- prorated fields when allowables are assigned to non-prorated (limited) wells on the basis of past production.
- U Allowable limited to highest daily production over the last 12 months. Underage may be brought forward, effective 04/01/87.

- V This allowable code is reserved for RRC internal use.
- 0W (zero W) This allowable code indicates that the well has been placed on the Proration Schedule with the allowable withheld pending receipt of additional forms.
- X An exempt allowable code. The well is allowed to produce at capacity.
- 0Z (zero Z) This allowable code indicates the well is not eligible for an allowable. For example, this allowable might be assigned to a well that is placed in a wildcat field pending additional data for a new field designation, or a well whose acreage and/or allowable is transferred to a recipient well on the same lease in a productive field. It is generally assigned to nonproductive wells drilled as wildcats.
- % This allowable code will cause the word allowable P & A COND to print on the Proration Schedule. It is assigned to wells that are being plugged, worked-over or reclassified, and condensate is still on hand.
- > This allowable code indicates that form P-2 (Producer's Monthly Report of Gas Wells) is delinquent for the well and a report must be filed to reinstate the allowable.
- & This code is reserved for RRC internal use.