RAILROAD COMMISSION OF TEXAS

OIL AND GAS LEASE/P-4 INFORMATION

MAGNETIC TAPE USERS'S GUIDE

This publication was developed for the general public in response to inquiries concerning the availability of oil and gas lease/P-4 information on electronic media. If you request assistance in using the manual, your request will be given every consideration.

TABLE OF CONTENTS

I.   GENERAL INFORMATION

Identification
_____

Developed For: Users of Oil and Gas Lease/Form P-4
                        Information

By: Railroad Commission of Texas

System Name: Producer's Transportation Authority
                        and Certificate of Compliance (P-4)

Computer: IBM 2003-116

GENERAL DESCRIPTION
_____

This file contains information related to all oil and gas P-4
forms filed with the Railroad Commission of Texas -- including
records to track changes in the nomenclature of oil and gas
leases. Information on file includes the following: district,
field, lease, oil lease/gas well ID, purchaser system, the
percent of gas gathered by split connections, the market of the
gas, the effective date of the filing, the purpose of filing,
the date the Form P-4 was approved by RRC, and who the
gatherers/purchasers/nominators are.

PHYSICAL TAPE CHARACTERISTICS
_____

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

	Form P-4 Only	Complete P-4
Dataset Name:	T.P4F608	T.P4F606
Record Length:	92	92
Blocking Factor:	356	356
Blocksize:	32,752	32,752

The keys to the Form P-4/Complete P-4 tape records can be found

in the first two bytes of each record.

The key representation for the Form P-4 is as follows:

```
01 ----------> Lease/P-4 root information
02 ----------> General P-4 information
03 ----------> P-4 gatherer, purchaser, nominator info
04 ----------> P-4 remarks
05 ----------> P-4 lease pointer
07 ----------> P-4 lease name
```

The key representation for the Complete P-4 is as follows:

```
01 ----------> Lease/P-4 root information
02 ----------> General P-4 information
03 ----------> P-4 gatherer, purchaser, nominator info
04 ----------> P-4 remarks
05 ----------> P-4 lease pointer
06 ----------> P-4 lease restrictions
07 ----------> P-4 lease name
08 ----------> P-4 lease remarks
09 ----------> Severance information
10 ----------> Severance remarks information
11 ----------> Gas schedule information
12 ----------> Gas schedule cycle
13 ----------> Gas problem/letter section info
14 ----------> Gas problem/letter date & type
15 ----------> Oil schedule information
16 ----------> Oil schedule cycle
17 ----------> Oil problem/letter section info
18 ----------> Oil problem/letter date & type
19 ----------> Yates Field information
20 ----------> Schedule unit information
21 ----------> Schedule unit reporting cycle
22 ----------> Previous unit allowable
23 ----------> Unit remarks
24 ----------> Lease exceptions
25 ----------> Commingle permit pointer
26 ----------> Form P-17 exception date record
27 ----------> P4 Fee received
28 ----------> P4 Check register
29 ----------> P4 Severance fee
```

See Appendix A for the key to the abbreviations used in data
item names.

```
                    _____

                    *************
                    *  P4ROOT   *
                    * Key = 01  *
                    *************
                          *
        *************************************************************> A
        *                 *                 *                 *
   *************     *************     *************     *************
   *  P4INFO   *     * P4LSEPTR  *     * P4RESTR   *     * P4LSENM   *
   * Key = 02  *     * Key = 05  *     * Key = 06  *     * Key = 07  *
   *************     *************     *************     *************
        *
   ******************
        *           *
   *************     *************
   *  P4GPN    *     * P4REMARK  *
   * Key = 03  *     * Key = 04  *
   *************     *************


 A >****************************************************> B
        *                 *                 *
   *************     *************     *************
   * P4LSERMK  *     *  P4SEVR   *     * P4GSCHED  *
   * Key = 08  *     * Key = 09  *     * Key = 11  *
   *************     *************     *************
                          *                 *
                    *************     *************
                    * P4SEVRMK  *     * P4GSCHCY  *
                    * Key = 10  *     * Key = 12  *
                    *************     *************
                                            *
                                      *************
                                      *  P4GSECT  *
                                      * Key = 13  *
                                      *************
                                            *
                                      *************
                                      * P4GLTRDT  *
                                      * Key = 14  *
                                      *************
```

```
B >**********************************************> C
                         *
              * * * * * * * * * * * *
              *  P4OSCHED    *
              *  Key = 15    *
              * * * * * * * * * * * *
                         *
         ************************************
         *                  *                  *
  * * * * * * * * * * * *  * * * * * * * * * * * *  * * * * * * * * * * * *
  *  P4OSCHCY   *         *   P4YATES    *        *   P4OUNIT    *
  *  Key = 16   *         *  Key = 19    *        *  Key = 20    *
  * * * * * * * * * * * *  * * * * * * * * * * * *  * * * * * * * * * * * *
         *                                          *
         *                              * * * * * * * * * * * * * * * *
         *                                          *                  *
  * * * * * * * * * * * *                  * * * * * * * * * * * *  * * * * * * * * * * * *
  *   P4OSECT   *                          *  P4OUNTCY    *        *  P4OUNTRK    *
  *  Key = 17   *                          *  Key = 21    *        *  Key = 23    *
  * * * * * * * * * * * *                  * * * * * * * * * * * *  * * * * * * * * * * * *
         *                                          *
  * * * * * * * * * * * *                  * * * * * * * * * * * *
  *  P4OLTRDT   *                          *  P4OUNTPV    *
  *  Key = 18   *                          *  Key = 22    *
  * * * * * * * * * * * *                  * * * * * * * * * * * *


C >**********************
                         *
              * * * * * * * * * * * *
              *  P4LSEXCP    *
              *  Key = 24    *
              * * * * * * * * * * * *
                         *
         ************************************
         *                                  *
  * * * * * * * * * * * *          * * * * * * * * * * * *
  *   P4CMPTR   *                  *  P4EXDATE    *
  *  Key = 25   *                  *  Key = 26    *
  * * * * * * * * * * * *          * * * * * * * * * * * *
                         *
         ************************************
         *                  *                  *
  * * * * * * * * * * * *  * * * * * * * * * * * *  * * * * * * * * * * * *
  *   P4FEEREC  *         *  P4CHECK     *        *P4SRVFEE     *
  *  Key = 27   *         *  Key = 28    *        *  KEY = 29   *
  * * * * * * * * * * * *  * * * * * * * * * * * *  * * * * * * * * * * * *




                         I.5
```

II. FILE INFORMATION

```
*    P4W700A2                                                        *
*         THIS COPY IS USED FOR THE PRODUCER'S CERTIFICATE           *
*            OF COMPLIANCE AND AUTHORIZATION (P4) SYSTEM             *
*                                                                    *
*                    P-4 LEASE SEGMENT                               *
*                     (ROOT SEGMENT)                                 *
*                                                                    *
*                                                                    *
* SEGMENT NAME:  P4ROOT                      LENGTH: 60 BYTES        *
*------------------------------------------------------------------*
* VARIABLE                      |  TYPE          |  SSA             *
* NAME                          |                |  NAME            *
*------------------------------------------------------------------*
* P4-ROOT-KEY                   |  KEY           |  P4KEY           *
* P4-OPERATOR-NUMBER            |  SECONDARY INDEX |  XP4P5NUM       *
* P4-SCHEDULE-INDEX             |  SECONDARY INDEX |  XP4FSOIN       *
*------------------------------------------------------------------ *
* THE SECONDARY INDEX XP4FLDSC CONSISTS OF P4-FIELD-NUMBER AND       *
* P4-ON-OFF-SCHEDULE-INDICATOR.                                      *
* THE SECONDARY INDEX XP4SCOPR CONSISTS OF P4-ON-OFF-SCHEDULE-       *
* INDICATOR AND P4-OPERATOR-NUMBER.                                  *
*------------------------------------------------------------------ *
********************************************************************
  01  RAILROAD-COMMISSION-TAPE-REC.                                   POS.
      02  RRC-TAPE-RECORD-ID                         PIC X(02). 1
      02  P4-ROOT-RECORD.
          03  P4-ROOT-KEY.
              05  P4-OIL-GAS-CODE          PIC X(01) VALUE SPACES.  3
                  88 P4-OIL-LEASE                    VALUE 'O'.
                  88 P4-GAS-WELL                     VALUE 'G'.
              05  P4-DISTRICT              PIC 9(02) VALUE ZEROS.    4
              05  P4-LEASE-RRCID           PIC 9(06) VALUE ZEROS.    6
          03  P4-SCHEDULE-INDEX.
              05 P4-FIELD-NUMBER           PIC 9(08) VALUE ZEROS.    12
              05 P4-ON-OFF-SCHEDULE-INDICATOR PIC X(01) VALUE 'N'.   20
                  88 P4-ON-SCHEDULE                  VALUE 'N'.
                  88 P4-OFF-SCHEDULE                 VALUE 'Y'.
              05  P4-OPERATOR-NUMBER       PIC 9(06) VALUE ZEROS.    21
          03  P4-REMOVE-FROM-SCHEDULE-REASON PIC X(02) VALUE SPACES. 27
              88   NOT-REMOVED                       VALUE SPACES.
              88   LAST-WELL-PLUGGED-ABANDONED       VALUE '01'.
              88   CONSOLIDATE-SUBDIVIDE-TRANSFER    VALUE '02'.
              88   CONSOLIDATION                     VALUE '03'.
              88   SUBDIVISION                       VALUE '04'.
              88   LAST-WELL-TRANSFERRED             VALUE '05'.
              88   LAST-WELL-WORKOVER                VALUE '06'.
              88   LAST-WELL-RECLASS                 VALUE '07'.
              88   LAST-WELL-EXMPT-SWR-DWNHLE-CMM    VALUE '08'.
              88   BUILT-IN-ERROR                    VALUE '09'.
              88   ADMINISTRATIVE                    VALUE '10'.
          03  P4-REMOVE-FROM-SCHEDULE-DATE.
              05 P4-REMOVE-FROM-SCHED-YEAR  PIC 9(04) VALUE ZEROS.   29
              05 P4-REMOVE-FROM-SCHED-MONTH PIC 9(02) VALUE ZEROS.   33
              05 P4-REMOVE-FROM-SCHED-DAY   PIC 9(02) VALUE ZEROS.   35
```

```
      03  P4-STOCK-ON-HAND-INDICATOR      PIC X(01) VALUE 'N'.      37
          88  P4-HAS-REMAINING-LIQ-STOCK            VALUE 'Y'.
          88  P4-LSE-RMVD-AFTER-SOH-CLEARED         VALUE 'S'.
      03  P4-SEQUENCE-DATE-KEY-FOR-SCHED PIC 9(08) VALUE ZEROS.     38
      03  P4-PENDING-LEASE-REMOVAL-FLAG  PIC X(01) VALUE 'N'.       46
          88  P4-PENDING-LEASE-REMOVAL              VALUE 'Y'.
      03  P4-LAND-BORE-CNT      COMP-3   VALUE ZEROS  PIC S9(05).   47
      03  P4-INLAND-BORE-CNT    COMP-3   VALUE ZEROS  PIC S9(03).   50
      03  P4-BAY-BORE-CNT       COMP-3   VALUE ZEROS  PIC S9(03).   52
      03  P4-OFFSHORE-BORE-CNT COMP-3    VALUE ZEROS  PIC S9(03).   54
      03  P4-LEASE-TOTAL-DEPTH COMP-3    VALUE ZEROS  PIC S9(09).   56
      03  FILLER                         VALUE ZEROS  PIC X(02).    61
  02  RRC-TAPE-FILLER                                 PIC X(0030). 63
```

```
RRC-TAPE-RECORD-ID
------------------
Contained in the first two bytes of each record, this record ID
tells what type of information is found in the record.

 REC ID
 VALUE    TAPE RECORD DESCRIPTION

   01  -  P-4 basic lease information      (P4W700A2)


---------------
P4-OIL-GAS-CODE
---------------
This code indicates whether the information that follows
is for an oil lease or a gas well.

     OIL LEASE             VALUE 'O'
     GAS WELL              VALUE 'G'


-----------
P4-DISTRICT
-----------
The RRC district in which a 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 values.

     TAPE    RRC DISTRICT
     VALUE      ID

      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


--------------
P4-LEASE-RRCID
--------------
A five-digit oil lease number padded with a leading zero or a
six-digit gas well identification number; it is assigned by the
RRC.


                           II.3


--------------
```

```
P4-FIELD-NUMBER
---------------
The RRC-assigned identifying number of the field in which the
lease is currently located.


------------------------------
P4-ON-OFF-SCHEDULE-INDICATOR
------------------------------
This flag indicates whether the oil lease or gas well is currently
on the proration schedule.

        LEASE ON SCHEDULE        VALUE 'N'
        LEASE OFF SCHEDULE       VALUE 'Y'


------------------
P4-OPERATOR-NUMBER
------------------
The RRC-assigned P-5 number of the company listed as the
current operator of the lease on the Form P-4.  The current
operator of the lease files the P-4.


------------------------------
P4-REMOVE-FROM-SCHEDULE-REASON
------------------------------
A reason for removal will exist when the data item P4-ON-OFF-
SCHEDULE-INDICATOR shows the oil lease or gas well is off the
proration schedule.

        NOT REMOVED                     VALUE SPACES
        LAST WELL IN LEASE PLUGGED      VALUE '01'
          AND ABANDONED
        LEASE CONSOLIDATED, SUBDIVIDED  VALUE '02'
          OR TRANSFERRED
        LEASE CONSOLIDATED              VALUE '03'
        LEASE SUBDIVIDED                VALUE '04'
        LAST WELL IN LEASE TRANSFERRED  VALUE '05'
        LAST WELL IN LEASE WORKED-OVER  VALUE '06'
        LAST WELL IN LEASE RECLASSED    VALUE '07'
        LAST WELL IN LEASE REMOVED -    VALUE '08'
          EXCEPTION TO SWR 10
        LEASE BUILT IN ERROR            VALUE '09'
        ADMINISTRATIVE                  VALUE '10'


------------------------------
P4-REMOVE-FROM-SCHEDULE-DATE
------------------------------
When the data item P4-ON-OFF-SCHEDULE-INDICATOR shows the lease
is off the proration schedule, this date, stored in century,
year, month, day order, indicates when the lease was removed If
the removal was after the first day of the month, the lease will
be on the schedule for that month.
```

```
-------------------------
```

```
P4-STOCK-ON-HAND-INDICATOR
--------------------------
A code to indicate the non-producing lease has remaining liquid
stock on hand which must be disposed of before it can be removed
from the proration schedule.  When the stock on hand goes to zero
as a result of the posting of a Form P-1 or P-2, the lease
will automatically be removed from the schedule.  Also, this code
will remain set even though the stock on hand is zero but the
lease has overproduction.  When the lease is removed from the
schedule after the stock on hand and overproduction are cleared,
the code will change from a 'Y' to a 'S'.  A 'N' for off schedule
leases indicates that at the time of removal the lease had no
stock on hand and the lease was not overproduced.


      LEASE HAS STOCK ON HAND       VALUE 'Y'

      LEASE REMOVED FROM SCHEDULE
      AFTER STOCK ON HAND CLEARED  VALUE 'S'


------------------------------
P4-SEQUENCE-DATE-KEY-FOR-SCHED
------------------------------
This eight-digit number, which is derived by subtracting the
sequence date of the P-4 from 99999999, uniquely identifies a P-4
for a given lease.  The P-4 identified in this data item is the
filing that should be used to find the lease on schedule when a
gap of time exists between the schedule start date of the lease
and the effective date of the first active P-4.


-----------------------
P4-PENDING-LEASE-REMOVAL
-----------------------
A code indicating that the non-producing lease is pending removal
from the proration schedule due to the lease having stock on hand
and/or the lease is overproduced and/or the lease is severed.
When these problems are resolved, the lease will then be removed
from the schedule.

LEASE PENDING REMOVAL FROM SCHEDULE   VALUE 'Y'

----------------
P4-LAND-BORE-CNT                                             45
----------------
The number of on-schedule wells in a wellbore with location code
'L' (wb-water-land-code)

------------------
P4-INLAND-BORE-CNT                                          45
------------------
The number of on-schedule wells in a wellbore with location code
'I' (wb-water-land-code)
                                                            48
---------------
P4-BAY-BORE-CNT                                             45
```

```
---------------
```

The number of on-schedule wells in a wellbore with location code
'B' (wb-water-land-code)
                                                                    48

P4-OFFSHORE-BORE-CNT   45

The number of on-schedule wells in a wellbore with location code
'O' (wb-water-land-code)
                                                                    48

P4-LEASE-TOTAL-DEPTH   45

The cumulative depth of the wellbores that on-schedule wells are
located in for this lease.
                                                                    48

```
*  P4W700B2                                                      *
*       THIS COPY IS USED FOR THE PRODUCER'S CERTIFICATE         *
*          OF COMPLIANCE AND AUTHORIZATION (P4) SYSTEM           *
*                                                                *
*                   P-4 INFORMATION SEGMENT                      *
*                                                                *
*                                                                *
* SEGMENT NAME:  P4INFO                    LENGTH: 80 BYTES      *
*----------------------------------------------------------------*
* VARIABLE               |     TYPE        |   SSA   | TARGET*
* NAME                   |                 |   NAME  |        *
*----------------------------------------------------------------*
* P4-SEQUENCE-DATE-KEY   | KEY             | P4SEQKEY |        *
* P4-EFFECTIVE-DATE-KEY  | SEARCH          | P4DTEKEY |        *
* P4-CHANGE-OF-FIELD     | SEARCH          | P4CHGFLD |        *
* P4-CHANGE-OF-OPERATOR  | SEARCH          | P4CHGOPR |        *
* P4-INFO-FIELD-NUMBER   | SECONDARY INDEX | XP4FLINM | ROOT  *
* P4-INFO-OPERATOR-NUMBER| SECONDARY INDEX | XP4OPINM | ROOT  *
*---------------------------------------------------------------- *
****************************************************************
 01  RAILROAD-COMMISSION-TAPE-REC.                          POS.
     02  RRC-TAPE-RECORD-ID                     PIC X(02). 1
     02  P4-INFO-RECORD.
         03  P4-SEQUENCE-DATE-KEY        PIC 9(08) VALUE ZEROS.   3
         03  P4-EFFECTIVE-DATE-KEY       PIC 9(08) VALUE ZEROS.  11
         03  P4-EFFECTIVE-DATE.
             05  P4-EFFECTIVE-YEAR       PIC 9(04) VALUE ZEROS.  19
             05  P4-EFFECTIVE-MONTH      PIC 9(02) VALUE ZEROS.  23
             05  P4-EFFECTIVE-DAY        PIC 9(02) VALUE ZEROS.  25
         03  P4-APPROVAL-DATE.
             05  P4-APPROVAL-YEAR        PIC 9(04) VALUE ZEROS.  27
             05  P4-APPROVAL-MONTH       PIC 9(02) VALUE ZEROS.  31
             05  P4-APPROVAL-DAY         PIC 9(02) VALUE ZEROS.  33
         03  P4-TYPE-CHANGE-FLAG.
             05  P4-NEW-WELL             PIC X(01) VALUE 'N'.    35
             05  P4-CHANGE-OF-GATHERER   PIC X(01) VALUE 'N'.    36
             05  P4-CHANGE-OF-PURCHASER  PIC X(01) VALUE 'N'.    37
             05  P4-CHANGE-OF-NOMINATOR  PIC X(01) VALUE 'N'.    38
             05  P4-CHG-PURCH-SYSTEM-NO  PIC X(01) VALUE 'N'.    39
             05  P4-CHANGE-OF-FIELD      PIC X(01) VALUE 'N'.    40
             05  P4-CHANGE-OF-OPERATOR   PIC X(01) VALUE 'N'.    41
             05  P4-CHANGE-OF-LEASE-NAME PIC X(01) VALUE 'N'.    42
             05  P4-CONSOLIDATION-LEASE  PIC X(01) VALUE 'N'.    43
             05  P4-SUBDIVISION-LEASE    PIC X(01) VALUE 'N'.    44
             05  P4-RECLASSIFICATION     PIC X(01) VALUE 'N'.    45
             05  P4-SPECIAL-FORM-FILED   PIC X(01) VALUE 'N'.    46
             05  P4-OIL-FIELD-TRANSFER   PIC X(01) VALUE 'N'.    47
             05  FILLER                  PIC X(03) VALUE SPACES. 48
         03  P4-TYPE-RECORD              PIC X(01) VALUE SPACES. 51
             88  P4-ORIGINAL-QUESTIONNAIRE            VALUE 'O'.
             88  P4-DUMMY                             VALUE 'D'.
             88  P4-REGULAR                           VALUE 'R'.
             88  P4-AUTO-CHANGE                       VALUE 'A'.
             88  P4-FILED-ON-TAPE                     VALUE 'T'.


                        II.7
         03  P4-INFO-FIELD-NUMBER        PIC 9(08) VALUE ZEROS.  52
```

```
    03  P4-INFO-OPERATOR-NUMBER          PIC 9(06) VALUE ZEROS.    60
    03  P4-P5-NUMBER-FILING-ON-TAPE      PIC 9(06) VALUE ZEROS.    66
    03  FILLER                           PIC X(11) VALUE ZEROS.    72
02  RRC-TAPE-FILLER                                PIC X(0010). 83
```

```
RRC-TAPE-RECORD-ID
------------------
Contained in the first two bytes of each record, this record ID
tells what type of information is found in the record.

 REC ID
 VALUE    TAPE RECORD DESCRIPTION

   02  -  P-4 general information         (P4W700B2)


-------------------
P4-SEQUENCE-DATE-KEY
-------------------
This key is used for internal storage purposes.  This eight-digit
number, which is derived by subtracting the sequence date of the
P-4 from 99999999, uniquely identifies each P-4 for a given
lease.  The sequence date will normally be the same as the
approval date.  However, when more then one P-4 is posted for a
lease in one day or when the filings should be sequenced in an
order other than approval date order, a random sequence date can
be entered.


--------------------
P4-EFFECTIVE-DATE-KEY
--------------------
This data item is derived by subtracting P4-EFFECTIVE-DATE from
99999999.


----------------
P4-EFFECTIVE-DATE
----------------
The century, year, month and day (CCYYMMDD) that the operator
filing the Form P-4 requested the P-4 take effect.
Note:  This date is not a required item for the first P-4 of a
       newly completed lease.


---------------
P4-APPROVAL-DATE
---------------
The date the Form P-4 was approved by the RRC.  It is stored in
century, year, month, day order.


Note: Statewide rules require a new Form P-4 be filed when any
      change is made (even a minor one) to the current P-4.
      A section of the form is used to indicate purpose for
      filing.  The following 12 codes relate to this section:
```

```
P4-NEW-WELL
-----------
A code to show the purpose for filing the P-4 was to indicate a
new oil lease or gas well.

     YES                    VALUE 'Y'
     NO                     VALUE 'N'


---------------------
P4-CHANGE-OF-GATHERER
---------------------
A code to show the purpose for filing the P-4 was to change a
gatherer.

     YES                    VALUE 'Y'
     NO                     VALUE 'N'


----------------------
P4-CHANGE-OF-PURCHASER
----------------------
A code to show the purpose for filing the P-4 was to change a
purchaser.

     YES                    VALUE 'Y'
     NO                     VALUE 'N'


----------------------
P4-CHANGE-OF-NOMINATOR
----------------------
A code to show the purpose for filing the P-4 was to change a
nominator.

     YES                    VALUE 'Y'
     NO                     VALUE 'N'


---------------------
P4-CHG-PURCH-SYSTEM-NO
---------------------
A code to show the purpose for filing the P-4 was to change the
purchaser's gas system number.

     YES                    VALUE 'Y'
     NO                     VALUE 'N'


------------------
P4-CHANGE-OF-FIELD
------------------
A code to show the purpose for filing the P-4 was to change the
field name.

     YES                    VALUE 'Y'
     NO                     VALUE 'N'
```

```
---------------------
```

```
P4-CHANGE-OF-OPERATOR
--------------------
A code to show the purpose for filing the P-4 was to change the
operator name.

     YES                    VALUE 'Y'
     NO                     VALUE 'N'


----------------------
P4-CHANGE-OF-LEASE-NAME
----------------------
A code to show the purpose for filing the P-4 was to change the
lease name.

     YES                    VALUE 'Y'
     NO                     VALUE 'N'


----------------------
P4-CONSOLIDATION-LEASE
----------------------
A code to show the purpose for filing the P-4 was a consolidation
of two or more oil leases.

     YES                    VALUE 'Y'
     NO                     VALUE 'N'


-------------------
P4-SUBDIVISION-LEASE
-------------------
A code to show the purpose for filing the P-4 was a subdivision
of an oil lease.

     YES                    VALUE 'Y'
     NO                     VALUE 'N'


------------------
P4-RECLASSIFICATION
------------------
A code to show the purpose for filing the P-4 was a
reclassification of an oil lease or a gas well.

     YES                    VALUE 'Y'
     NO                     VALUE 'N'


--------------------
P4-SPECIAL-FORM-FILED
--------------------
A code to show this P-4 was filed in lieu of other oil forms
normally needed to transport oil.  It contains information that
would otherwise be reported on the other forms.

     YES                    VALUE 'Y'
     NO                     VALUE 'N'
```

```
--------------------
```

```
P4-OIL-FIELD-TRANSFER
---------------------
A code to show the purpose for filing the P-4 was for transfering
the oil lease to a different field.

     YES                      VALUE 'Y'
     NO                       VALUE 'N'

--------------
P4-TYPE-RECORD
--------------
A code to indicate what type of form was filed.

        ORIGINAL-QUESTIONNAIRE  VALUE 'O'

           A SURVEY LETTER USED IN APRIL 1977 TO HELP ASSIGN
           NOMINATOR AND PURCHASER CODES TO OIL LEASES AND GAS
           WELLS WAS USED TO BUILD THE FIRST P-4 FILE.

        DUMMY                   VALUE 'D'

           A DUMMY RECORD WAS CREATED IN LIEU OF A FORM P-4 WHEN
           THE P-4 WAS NOT FILED WITH A NEW COMPLETION.

        REGULAR                 VALUE 'R'

           A FORM P-4 WAS FILED WITH A NEW COMPLETION OR TO CHANGE
           THE CURRENT P-4.

        AUTOMATIC CHANGE        VALUE 'A'

           AN AUTOMATIC NAME CHANGE OCCURRED.  NO FORM P-4 WAS
           FILED.

        FILED ON TAPE           VALUE 'T'

           A FORM P-4 WAS FILED ON TAPE.  A COPY OF THE P-4 FOR
           CENTRAL RECORDS WAS AUTOMATICALLY PRINTED.

--------------------
P4-INFO-FIELD-NUMBER
--------------------
The RRC-assigned number of the field in which the lease was
located.  The number of the field the lease is currently in
(according to the current form P-4) is stored on the P4ROOT
segment.  This data item provides a history of the prior fields
the lease was in.
```

```
----------------------
```

P4-INFO-OPERATOR-NUMBER

The RRC-assigned number of the company listed as the operator of
the lease on the form P-4. The number of the current operator of
the lease (as dictated by the current form P-4) is stored on the
P4ROOT segment. This data item provides a history of the
operators who have operated the lease.

P4-P5-NUMBER-FILING-ON-TAPE

This is historical data. Prior to October 1990, companies had
the option of filing Form P-4 on magnetic tape. After this
date the option is no longer available. This is the RRC-assigned
operator number of the company filing the P-4 on tape. It is
necessary to know if a company other than the operator of the
lease filed the P-4 for P-4 notification letter purposes.

```
 *****************************************************************
 *  P4W700C1                                                     *
 *        THIS COPY IS USED FOR THE PRODUCER'S CERTIFICATE       *
 *          OF COMPLIANCE AND AUTHORIZATION (P4) SYSTEM          *
 *                                                               *
 *               P-4 GATH/PUR/NOMN SEGMENT                       *
 *                                                               *
 *                                                               *
 * SEGMENT NAME:  P4GPN               LENGTH: 45 BYTES           *
 *-------------------------------------------------------------*
 * VARIABLE                   |      TYPE     |     SSA         *
 * NAME                       |               |     NAME        *
 *-------------------------------------------------------------*
 *   P4-GPN-KEY               |      KEY      | P4GPNKEY        *
 *------------------------------------------------------------- *
 *****************************************************************
   01   RAILROAD-COMMISSION-TAPE-REC.                          POS.
      02  RRC-TAPE-RECORD-ID                      PIC X(02). 1
      02  P4-GPN-RECORD.
         03  P4-GPN-KEY.
            05  P4-GPN-PRODUCT-CODE       PIC X(01) VALUE SPACES.   3
                88 P4-GPN-FULL-WELL-STREAM          VALUE 'F'.
                88 P4-GPN-GAS-WELL-GAS              VALUE 'G'.
                88 P4-GPN-CONDENSATE               VALUE 'H'.
                88 P4-GPN-OIL                      VALUE 'O'.
                88 P4-GPN-CASING-GAS               VALUE 'P'.
            05  P4-GPN-TYPE-CODE          PIC X(01) VALUE SPACES.   4
                88 P4-GPN-GATHERER                  VALUE 'G'.
                88 P4-GPN-PURCHASER                 VALUE 'H'.
                88 P4-GPN-NOMINATOR                 VALUE 'I'.
            05  P4-GPN-PERCENTAGE-KEY PIC 9(01)V9(04) VALUE ZEROS.  5
            05  P4-GPN-NUMBER             PIC 9(06) VALUE ZEROS.   10
            05  P4-GPN-PURCH-SYSTEM-NO    PIC 9(04) VALUE ZEROS.   16
         03  P4-GPN-CURRENT-P4-FILING     PIC X(01) VALUE ZEROS.   20
             88  P4-GPN-HISTORY-P4-OR-GATH-NOM       VALUE '0'.
             88  P4-GPN-CURRENT-P4-PURCH             VALUE '1'.
         03  P4-GPN-ACTUAL-PERCENT    PIC 9(01)V9(04) VALUE ZEROS. 21
         03  P4-GPN-INTER-FLAG            PIC X(01) VALUE 'N'.      26
             88 P4-GPN-INTERSTATE-MARKET          VALUE 'Y'.
         03  P4-GPN-INTRA-FLAG            PIC X(01) VALUE 'N'.      27
             88 P4-GPN-INTRASTATE-MARKET          VALUE 'Y'.
         03  FILLER                       PIC X(19) VALUE ZEROS.   28
      02  RRC-TAPE-FILLER                          PIC X(0046). 47
```

```
RRC-TAPE-RECORD-ID
------------------
Contained in the first two bytes of each record, this record ID
tells what type of information is found in the record.

 REC ID
 VALUE    TAPE RECORD DESCRIPTION

   03  -  P-4 Gatherer/Purchaser/Nominator info   (P4W700C1)


------------------
P4-GPN-PRODUCT-CODE
------------------
This code indicates the type of product this connection is
gathering, purchasing, or nominating.

    FULL WELL STREAM              VALUE 'F'
    GAS WELL GAS                  VALUE 'G'
    CONDENSATE                    VALUE 'H'
    OIL                           VALUE 'O'
    CASINGHEAD GAS                VALUE 'P'


----------------
P4-GPN-TYPE-CODE
----------------
This code indicates the type of operation the named company is
engaged in.

    GATHERER                      VALUE 'G'
    PURCHASER                     VALUE 'H'
    NOMINATOR                     VALUE 'I'


--------------------
P4-GPN-PERCENTAGE-KEY
--------------------
The P4-GPN-ACTUAL-PERCENT is subtracted from 1 to derive this
key.  It is used for internal storage purposes.


-------------
P4-GPN-NUMBER
-------------
The P-5 organization number assigned to the gatherer, purchaser
or nominator.


---------------------
P4-GPN-PURCH-SYSTEM-NO
---------------------
A number selected by purchasers, approved by the RRC and used
as a suffix to the P-5 number to uniquely identify a gas
system belonging to a purchaser.
```

```
-----------------------
```

```
P4-GPN-CURRENT-P4-FILING
------------------------
This code, when set to '1', indicates this P4GPN record contains
one of the gas purchasing systems listed on the current P-4.  It
will be set to zero if the GPN information is on an historical
P-4 or the information for the current P-4 pertains to the
gatherer or nominator.

    HISTORICAL P-4 OR GATHERER     VALUE '0'
      OR NOMINATOR
    CURRENT P-4 PURCHASING SYSTEM  VALUE '1'


--------------------
P4-GPN-ACTUAL-PERCENT
--------------------
The percentage of production that will be gathered, purchased or
nominated from/for this connection.  The percentage reported on
the Form P-4 consists of three whole numbers and two decimals.
However, it is divided by 100 and stored as one whole number and
four decimals.  E.g., 98% = 0.9800


-----------------
P4-GPN-INTER-FLAG
-----------------
This code indicates the purchaser will sell the gas in the
interstate market.

    INTERSTATE MARKET               VALUE 'Y'


-----------------
P4-GPN-INTRA-FLAG
-----------------
This code indicates the purchaser will sell the gas in the
intrastate market.

    INTRASTATE MARKET               VALUE 'Y'

Note:  A lease's gas can be sold in both markets.
```

```
    ****************************************************************
    *  P4W700D1                                                   *
    *         THIS COPY IS USED FOR THE PRODUCER'S CERTIFICATE    *
    *            OF COMPLIANCE AND AUTHORIZATION (P4) SYSTEM       *
    *                                                             *
    *                   P-4 REMARKS SEGMENT                       *
    *                                                             *
    *                                                             *
    * SEGMENT NAME:  P4REMARK                  LENGTH: 90 BYTES   *
    *-------------------------------------------------------------*
    * VARIABLE                    |   TYPE      |   SSA           *
    * NAME                        |             |   NAME          *
    *-------------------------------------------------------------*
    * P4-REMARK-KEY               |   KEY       | P4REMKEY        *
    *------------------------------------------------------------ *
    ****************************************************************
     01   RAILROAD-COMMISSION-TAPE-REC.                      POS.
          02  RRC-TAPE-RECORD-ID               PIC X(02).  1
          02  P4-REMARKS.
              03  P4-REMARK-KEY.
                  05  P4-REMARK-NUMBER          PIC 9(02) VALUE ZEROS.   3
                  05  P4-REMARK-LINE-NO         PIC 9(02) VALUE ZEROS.   5
              03  P4-REMARK-DATE.
                  05  P4-REMARK-YEAR            PIC 9(04) VALUE ZEROS.   7
                  05  P4-REMARK-MONTH           PIC 9(02) VALUE ZEROS.  11
                  05  P4-REMARK-DAY             PIC 9(02) VALUE ZEROS.  13
              03  P4-REMARK-TEXT               PIC X(66) VALUE SPACES.  15
              03  P4-REMARK-HOLD-FLAG          PIC X(01) VALUE 'N'.     81
                  88  P4-REMARK-HOLD                      VALUE 'Y'.
              03  FILLER                       PIC X(11) VALUE ZEROS.   82
```

```
RRC-TAPE-RECORD-ID
-----------------
Contained in the first two bytes of each record, this record ID
tells what type of information is found in the record.

 REC ID
 VALUE     TAPE RECORD DESCRIPTION

   04  -  P-4 remarks                      (P4W700D2)


----------------
P4-REMARK-NUMBER
----------------
A number assigned to the remark for internal storage purposes.
The first remark entered for a P-4 filing will have the number
'99'.  The next remark entered for the same P-4 filing will have
the number '98', etc.  With this numbering scheme, the remark
entered most recently will be the first remark in storage for the
P-4 filing.


-----------------
P4-REMARK-LINE-NO
-----------------
A number assigned to each line of a remark entered for a P-4
filing.  The first line of the remark will be assigned the number
'01'.  The second line of the same remark will be assigned the
number '02', etc.  Therefore, the lines of the remark will be
ordered according to the way they were entered.


--------------
P4-REMARK-DATE
--------------
The date that the remark was added or changed.  The eight-digit
date is stored in century, year, month, day order.


--------------
P4-REMARK-TEXT
--------------
The information that was entered on each line of a remark for a
P-4 filing.


------------------
P4-REMARK-HOLD-FLAG
------------------
This flag  is set to 'n' or 'y'. If this flag is setto 'y' then
the p4 remarks may not be changed or deleted.
```

```
     ****************************************************************
     *  P4W700E1                                                    *
     *        THIS COPY IS USED FOR THE PRODUCER'S CERTIFICATE      *
     *          OF COMPLIANCE AND AUTHORIZATION (P4) SYSTEM         *
     *                                                              *
     *              P-4 LEASE POINTER SEGMENT                       *
     *                                                              *
     *                                                              *
     * SEGMENT NAME:  P4LSEPTR                 LENGTH: 28 BYTES *
     *--------------------------------------------------------------*
     * VARIABLE                     |     TYPE      |     SSA       *
     * NAME                         |               |     NAME      *
     *--------------------------------------------------------------*
     * P4-LSEPTR-KEY                |  KEY          | P4LSPTKY      *
     *-------------------------------------------------------------- *
     ****************************************************************
       01   RAILROAD-COMMISSION-TAPE-REC.                          POS.
          02   RRC-TAPE-RECORD-ID                        PIC X(02). 1
          02   P4-LEASE-POINTER.
             03   P4-LSEPTR-KEY.
                05   P4-LSEPTR-EFFECT-DATE      PIC 9(08) VALUE ZEROS.   3
                05   P4-LSEPTR-POINTER          PIC X(01) VALUE SPACES.  11
                   88   P4-LSEPTR-FROM                    VALUE 'F'.
                   88   P4-LSEPTR-INTO                    VALUE 'I'.
                05   P4-LSEPTR-OIL-GAS-CODE     PIC X(01) VALUE SPACES.  12
                   88   P4-LSEPTR-OIL-LEASE               VALUE 'O'.
                   88   P4-LSEPTR-GAS-LEASE               VALUE 'G'.
                05   P4-LSEPTR-DISTRICT         PIC 9(02) VALUE ZEROS.   13
                05   P4-LSEPTR-LEASE-RRCID      PIC 9(06) VALUE ZEROS.   15
                05   P4-LSEPTR-REASON           PIC X(01) VALUE SPACES.  21
                   88   P4-LSEPTR-CONSOLIDATION           VALUE 'C'.
                   88   P4-LSEPTR-SUBDIVISION             VALUE 'S'.
             03   FILLER                        PIC X(09) VALUE ZEROS.   22
          02   RRC-TAPE-FILLER                          PIC X(0062). 31
```

```
------------------
RRC-TAPE-RECORD-ID
------------------
```
Contained in the first two bytes of each record, this record ID
tells what type of information is found in the record.

```
 REC ID
 VALUE     TAPE RECORD DESCRIPTION

   05  -  P-4 lease pointer                 (P4W700E1)
```

This segment provides a pointer between leases that were involved
in a consolidation/unitization or subdivision.

```
---------------------
P4-LSEPTR-EFFECT-DATE
---------------------
```
The date that the update is effective is subtracted from 99999999
to derive this key. The lease pointer segment with the most
current effective date will be stored first while the segment
with the oldest effective date will be stored last.

```
-----------------
P4-LSEPTR-POINTER
-----------------
```
This data item indicates which way the pointer is directed. It
points the new lease (in the P4ROOT segment) to the old lease
(P4-LSEPTR-LEASE-RRCID) or the old lease (in the P4ROOT segment)
to the new lease (P4-LSEPTR-LEASE-RRCID).

```
  FROM THE OLD LEASE (P4-LSEPTR-LEASE-RRCID) VALUE 'F'
  INTO THE NEW LEASE (P4-LSEPTR-LEASE-RRCID) VALUE 'I'
```

```
----------------------
P4-LSEPTR-OIL-GAS-CODE
----------------------
```
A code to indicate if the lease (P4-LSEPTR-LEASE-RRCID) being
pointed to in the lease pointer segment is an oil lease or a gas
well.

```
  OIL LEASE              VALUE 'O'
  GAS WELL               VALUE 'G'
```

```
------------------
P4-LSEPTR-DISTRICT
------------------
The district in which the lease (P4-LSEPTR-LEASE-RRCID) is
located.  There are 14 districts: 01, 02, 03, 04, 05, 06, 6E, 7B,
7C, 08, 8A, 8B, 09, and 10.  However, district numbers are not
represented on the P-4 tape as listed above.  The table below
indicates the converted values.



       TAPE    RRC DISTRICT
       VALUE     ID

       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


---------------------
P4-LSEPTR-LEASE-RRCID
---------------------
The RRC oil lease number or gas well identification number
assigned to the lease/well.


----------------
P4-LSEPTR-REASON
----------------
This code indicates what type of update occurred to establish
a pointer.

 CONSOLIDATION/UNITIZATION  VALUE 'C'
 SUBDIVISION                VALUE 'S'
```

```
     ****************************************************************
     *   P4W700F1                                                  *
     *       THIS COPY IS USED FOR THE PRODUCER'S CERTIFICATE      *
     *          OF COMPLIANCE AND AUTHORIZATION (P4) SYSTEM        *
     *                                                             *
     *                P-4 RESTRICTION SEGMENT                      *
     *                   (NON-RECURRING)                           *
     *                                                             *
     *                                                             *
     * SEGMENT NAME:  P4RESTR                 LENGTH: 14 BYTES     *
     ****************************************************************
      01  RAILROAD-COMMISSION-TAPE-REC.                              POS.
          02  RRC-TAPE-RECORD-ID                    PIC X(02). 1
          02  P4-RESTRICTION-SEGMENT.
              03  P4-LEGAL-HOLD-CODE          PIC X(01) VALUE SPACES.     3
                  88  P4-LE-NO-HOLD                     VALUE SPACES.
                  88  P4-LE-BOND-HOLD                   VALUE 'A'.
                  88  P4-LE-PLUG-ORDER-HOLD             VALUE 'B'.
                  88  P4-LE-14B2-HOLD                   VALUE 'C'.
                  88  P4-LE-POLLUTION-HOLD              VALUE 'F'.
                  88  P4-LE-COMPLAINT-HOLD              VALUE 'G'.
              03  P4-FL-14B2-BLOCK-FLAG       PIC X(01) VALUE SPACES.     4
                  88  P4-FL-14B2-BLOCK             VALUE 'Y'.
              03  P4-FIELD-OPS-HOLD-CODE      PIC X(01) VALUE SPACES.     5
                  88  P4-FIELD-OPS-NO-HOLD              VALUE SPACES.
                  88  P4-FIELD-OPS-HOLD                 VALUE 'Y'.
              03  P4-DISTRICT-HOLD-CODE       PIC X(01) VALUE SPACES.     6
                  88  P4-DISTRICT-NO-HOLD               VALUE SPACES.
                  88  P4-DISTRICT-HOLD                  VALUE 'A'.
                  88  P4-DISTRICT-SFP-4                 VALUE 'B'.
                  88  P4-DISTRICT-SFP-NSF               VALUE 'C'.
              03  P4-SF-CLEAN-UP-HOLD-CODE    PIC X(01) VALUE SPACES.     7
                  88  P4-SF-CLEAN-UP-NO-HOLD            VALUE SPACES.
                  88  P4-SF-CLEAN-UP-HOLD               VALUE 'Y'.
              03  P4-LE-PLG-14B2-BLOCK-FLAG   PIC X(01) VALUE SPACES.     8
                  88  P4-LE-PLG-14B2-BLOCK         VALUE 'Y'.
              03  P4-LE-POLL-14B2-BLOCK-FLAG  PIC X(01) VALUE SPACES.     9
                  88  P4-LE-POLL-14B2-BLOCK        VALUE 'Y'.
              03  P4-DS-HOLD-14B2-BLOCK-FLAG  PIC X(01) VALUE SPACES.    10
                  88  P4-DS-HOLD-14B2-BLOCK        VALUE 'Y'.
              03  P4-DS-SFP4-14B2-BLOCK-FLAG  PIC X(01) VALUE SPACES.    11
                  88  P4-DS-SFP4-14B2-BLOCK        VALUE 'Y'.
              03  P4-DS-SFNSF-14B2-BLOCK-FLAG PIC X(01) VALUE SPACES.    12
                  88  P4-DS-SFNSF-14B2-BLOCK       VALUE 'Y'.
              03  P4-SF-14B2-BLOCK-FLAG       PIC X(01) VALUE SPACES.    13
                  88  P4-SF-14B2-BLOCK             VALUE 'Y'.
              03  P4-GFC-14B2-BLOCK-FLAG      PIC X(01) VALUE SPACES.    13
                  88  P4-GFC-14B2-BLOCK                 VALUE 'Y'.
              03  P4-OTHER-14B2-BLOCK-FLAG    PIC X(01) VALUE SPACES.    13
                  88  P4-OTHER-14B2-BLOCK          VALUE 'Y'.
              03  FILLER                      PIC X(01) VALUE ZEROES.    14
          02  RRC-TAPE-FILLER                       PIC X(0076). 17
```

```
------------------
RRC-TAPE-RECORD-ID
------------------
Contained in the first two bytes of each record, this record ID
tells what type of information is found in the record.

  REC ID
  VALUE    TAPE RECORD DESCRIPTION

   06  -  P-4 lease restrictions           (P4W700F1)


------------------
P4-LEGAL-HOLD-CODE
------------------
A hold placed on an oil lease or a gas well by the RRC Legal
Enforcement Section to prevent the sale of the property to
avoid Legal Enforcement restrictions.

   LEGAL ENFORCEMENT HOLD TYPES:
     NO LEGAL HOLD           VALUE SPACES
     BOND HOLD               VALUE 'A'
     PLUG ORDER HOLD         VALUE 'B'
     14(B)(2) HOLD           VALUE 'C'
     POLLUTION HOLD          VALUE 'F'
     COMPLAINT HOLD          VALUE 'G'


----------------
P4-UIC-HOLD-CODE
----------------
A hold placed on an oil lease or a gas well by the Underground
Injection Control Section to prevent the sale of the property to
avoid UIC restrictions.

   UIC HOLD TYPES:
     NO UIC HOLD                                VALUE SPACES
     DELINQUENT FORM H-10 (DF-H10)              VALUE 'A'
     DELINQUENT FORM H-5 (DF-H5)                VALUE 'B'
     ENFORCEMENT LETTER DEADLINES (ELD)         VALUE 'C'
     DF-H10, DF-H5, AND ELD                     VALUE 'D'
     DF-H10 AND DF-H5                           VALUE 'E'
     DF-H10 AND ELD                             VALUE 'F'
     DF-H5 AND ELD                              VALUE 'G'
     FORM H-11 DENIALS (BACKFILING DEADLINES)   VALUE 'H'
     FORM H-11 FIELDWIDE EXCEPTIONS             VALUE 'I'
     DF-H10 AND H-11 DENIALS                    VALUE 'J'
     DF-H5 AND H-11 DENIALS                     VALUE 'K'
     OTHER HOLD                                 VALUE 'L'
```

```
----------------------
P4-FIELD-OPS-HOLD-CODE
----------------------
A hold placed on an oil lease or a gas well by the Field
Operations Section to prevent the sale of the property to
avoid Field Operations restrictions.

   FIELD OPERATIONS HOLD TYPES:
     NO FIELD HOLD          VALUE SPACES
     FIELD HOLD             VALUE 'Y'


--------------------
P4-DISTRICT-HOLD-CODE
--------------------
A hold placed on an oil lease or a gas well by the RRC District
Office to prevent the sale of the property to avoid District
Office restrictions.

   DISTRICT HOLD TYPES:
     NO DISTRICT HOLD       VALUE SPACES
     DISTRICT HOLD          VALUE 'Y'
```

```
*****************************************************************
*  P4W700G1                                                     *
*        THIS COPY IS USED FOR THE PRODUCER'S CERTIFICATE       *
*          OF COMPLIANCE AND AUTHORIZATION (P4) SYSTEM          *
*                                                               *
*                 P-4 LEASE NAME CROSS INDEX                    *
*                                                               *
*                                                               *
* SEGMENT NAME:  P4LSENM                    LENGTH: 58 BYTES *
*-------------------------------------------------------------*
* VARIABLE                    |   TYPE        |   SSA    |TARGET*
* NAME                        |               |   NAME   |     *
*-------------------------------------------------------------*
* P4-LEASE-SEQUENCE-DATE-KEY  |KEY            | P4SQNMKY |     *
* P4-LEASE-NAME               |SECONDARY INDEX| XP4LSNAM | ROOT *
* P4-LEASE-EFFECT-DATE-KEY    |SEARCH FIELD   | P4LSNMKY |     *
* P4-LEASE-NAME               |SEARCH FIELD   | P4LSNAME |     *
*-------------------------------------------------------------- *
*****************************************************************
  01  RAILROAD-COMMISSION-TAPE-REC.                          POS.
      02  RRC-TAPE-RECORD-ID                    PIC X(02). 1
      02  P4-LEASE-NAME-INDEX.
          03  P4-LEASE-SEQUENCE-DATE-KEY   PIC 9(08) VALUE ZEROS.    3
          03  P4-LEASE-EFFECT-DATE-KEY     PIC 9(08) VALUE ZEROS.    11
          03  P4-LEASE-NAME                PIC X(32) VALUE SPACES.   19
          03  FILLER                       PIC X(10) VALUE ZEROS.    51
      02  RRC-TAPE-FILLER                           PIC X(0032). 61
```

```
------------------
RRC-TAPE-RECORD-ID
------------------
Contained in the first two bytes of each record, this record ID
tells what type of information is found in the record.

 REC ID
 VALUE     TAPE RECORD DESCRIPTION

   07  -  P-4 lease name                       (P4W700G1)


------------------------
P4-LEASE-SEQUENCE-DATE-KEY
------------------------
This key coincides with the key of the P4INFO segment
(P4-SEQUENCE-DATE-KEY) which contains the P-4 filings.  The
sequence date of the P-4 filing which designated the original
lease name or changed the existing lease name is subtracted
from 99999999.  A lease name segment will only exist for the
original lease name and when the name has changed.


----------------------
P4-LEASE-EFFECT-DATE-KEY
----------------------
This data item coincides with P4-EFFECTIVE-DATE-KEY stored in the
P4INFO segment.  The effective date of the P-4 filing which
designated the original lease name or changed the existing lease
name is subtracted from 99999999.


-------------
P4-LEASE-NAME
-------------
A name consisting of up to 32 characters that is assigned to a
lease.
```

```
     ****************************************************************
     *  P4W700H1                                                    *
     *       THIS COPY IS USED FOR THE PRODUCER'S CERTIFICATE       *
     *         OF COMPLIANCE AND AUTHORIZATION (P4) SYSTEM          *
     *                                                              *
     *              P-4 LEASE REMARKS SEGMENT                       *
     *                                                              *
     *                                                              *
     * SEGMENT NAME:  P4LSERMK                  LENGTH: 90 BYTES *
     *--------------------------------------------------------------*
     * VARIABLE                   |     TYPE       |     SSA       *
     * NAME                       |                |     NAME      *
     *--------------------------------------------------------------*
     * P4-LSE-REMARK-KEY          |     KEY        |   P4LSRMKY    *
     *-------------------------------------------------------------- *
     ****************************************************************
      01   RAILROAD-COMMISSION-TAPE-REC.                         POS.
           02  RRC-TAPE-RECORD-ID                    PIC X(02). 1
           02  P4-LEASE-REMARKS.
               03  P4-LSE-REMARK-KEY.
                   05  P4-LSE-REMARK-NUMBER     PIC 9(02) VALUE ZEROS.  3
                   05  P4-LSE-REMARK-LINE-NO    PIC 9(02) VALUE ZEROS.  5
               03  P4-LSE-REMARK-DATE.
                   05  P4-LSE-REMARK-YEAR       PIC 9(04) VALUE ZEROS.  7
                   05  P4-LSE-REMARK-MONTH      PIC 9(02) VALUE ZEROS.  11
                   05  P4-LSE-REMARK-DAY        PIC 9(02) VALUE ZEROS.  13
               03  P4-LSE-REMARK-TEXT           PIC X(66) VALUE SPACES. 15
               03  P4-LSE-REMARK-PRINT-SCHED-FLAG PIC X(01) VALUE 'N'.  81
                   88  P4-DO-NOT-PRINT-RMK-ON-SCHED        VALUE 'N'.
                   88  P4-PRINT-RMK-ON-SCHED               VALUE 'Y'.
               03  FILLER                       PIC X(11) VALUE ZEROS.  82
```

```
------------------
RRC-TAPE-RECORD-ID
------------------
Contained in the first two bytes of each record, this record ID
tells what type of information is found in the record.

 REC ID
 VALUE     TAPE RECORD DESCRIPTION

   08  -  P-4 lease remarks                  (P4W700H1)


-------------------
P4-LSE-REMARK-NUMBER
-------------------
A number assigned to the remark for internal storage purposes.
The first remark entered for the lease will have the number '99'.
The second remark entered for the same lease will have the number
'98', etc.  This numbering scheme will store the remarks in
current to oldest order.


---------------------
P4-LSE-REMARK-LINE-NO
---------------------
A number assigned to each line of a lease remark.  The first line
of the remark will be given the number '01'.  The second line of
the remark will be given the number '02', etc.  Therefore, the
lines of the remark will be ordered according to the way they
were entered.


--------------------
P4-LSE-REMARK-DATE
--------------------
The date the remark was added or changed.  The eight-digit date
is stored in century, year, month, day order.


------------------
P4-LSE-REMARK-TEXT
------------------
The information that was entered on each line of a remark for a
lease.


-----------------------------
P4-LSE-REMARK-PRINT-SCHED-FLAG
-----------------------------
This flag indicates if the remark should print on the proration
schedule.  If the remark is to be printed, the flag will be set
to 'Y' on every line of the remark.  However, the number of lines
that will actually print on the schedule will be limited for
space reasons.

   DO NOT PRINT REMARK ON SCHEDULE    VALUE 'N'
   PRINT REMARK ON SCHEDULE           VALUE 'Y'
```

****

```
*    P4W70003                                                          *
*         THIS COPY IS USED FOR THE PRODUCER'S CERTIFICATE            *
*            OF COMPLIANCE AND AUTHORIZATION (P4) SYSTEM              *
*                                                                     *
*                    P-4 SEVERANCE SEGMENT                            *
*                                                                     *
*                                                                     *
*                                                                     *
* SEGMENT NAME:  P4SEVR                        LENGTH:  50 BYTES      *
*--------------------------------------------------------------------*
* VARIABLE                      |   TYPE      |   SSA               *
* NAME                          |             |   NAME              *
*--------------------------------------------------------------------*
* P4-SEVERANCE-KEY              |    KEY      |  P4SEVKEY           *
* P4-SEVERANCE-ISSUED-BY        |   SEARCH    |  P4SEVISS           *
* P4-SEVERANCE-REASON           |   SEARCH    |  P4SEVRSN           *
* P4-SEVERANCE-ISSUE-DATE       |   SEARCH    |  P4SEVDTE           *
* P4-RECONNECT-ISSUE-DATE       |   SEARCH    |  P4RECDTE           *
* P4-ACTUAL-RECONNECT-DATE      |   SEARCH    |  P4ACTDTE           *
* P4-REISSUE-FEE-RECEIVED-FLAG  |   SEARCH    |  P4RECFEE           *
*-------------------------------------------------------------------- *
**********************************************************************
 01  RAILROAD-COMMISSION-TAPE-REC.                                     POS.
     02  RRC-TAPE-RECORD-ID                        PIC X(02). 1
     02  P4-SEVERANCE-SEGMENT.
         03  P4-SEVERANCE-KEY.
             05  P4-SEVERANCE-EFFECTIVE-DTE-KEY PIC 9(08) VALUE ZEROS.3
             05  P4-SEVERANCE-ISSUED-BY     PIC X(02) VALUE SPACES.  11
                 88  SEVERED-BY-PRE-AUDIT               VALUE 'AD'.
                 88  SEVERED-BY-COMMINGLE-AUDIT         VALUE 'CA'.
                 88  SEVERED-BY-FIELD-OPERATIONS        VALUE 'FO'.
                 88  SEVERED-BY-LEGAL-ENFORCEMENT       VALUE 'LE'.
                 88  SEVERED-BY-PRORATION-ANALYST       VALUE 'PA'.
                 88  SEVERED-BY-PRODUCTION-CLERK        VALUE 'PC'.
                 88  SEVERED-BY-P5                      VALUE 'P5'.
                 88  SEVERED-BY-UIC                     VALUE 'UI'.
             05  P4-SEVERANCE-REASON        PIC 9(02) VALUE ZEROS.   13
                 88  SEVER-FOR-DELINQ-PROD-RPT          VALUE 1.
                 88  SEVER-FOR-DISCREPANT-PROD          VALUE 2.
                 88  SEVER-FOR-NO-OIL-BUT-CSG-PROD      VALUE 3.
                 88  SEVER-FOR-NO-GAS-BUT-COND-PROD     VALUE 4.
                 88  SEVER-FOR-OIL-OVERPROD             VALUE 5.
                 88  SEVER-FOR-GAS-OVERPROD             VALUE 6.
                 88  SEVER-FOR-DELINQ-FORMS-PROR        VALUE 7.
                 88  SEVER-FOR-OTHER-REASONS            VALUE 8.
                 88  SEVER-FOR-PROD-NOT-EQUAL-GATH      VALUE 9.
                 88  SEVER-FOR-DELINQ-H-10              VALUE 10.
                 88  SEVER-FOR-DELINQ-H-5               VALUE 11.
                 88  SEVER-FOR-FAIL-PROOF-AUTHORITY     VALUE 12.
                 88  SEVER-FOR-COMP-OPER-VIOLATIONS     VALUE 13.
                 88  SEVER-FOR-RULE-VIOLATIONS          VALUE 14.
                 88  SEVER-FOR-DELINQ-P-5               VALUE 15.
                 88  SEVER-FOR-P4-DISCREPANCY           VALUE 16.
                 88  SEVER-FOR-PROD-WITHOUT-ALLOW       VALUE 17.
```

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```
                88  SEVER-FOR-REISSUE-OF-SEVERANCE    VALUE 18.
                88  SEVER-FOR-DELINQUENT-H15          VALUE 19.
                88  SEVER-FOR-H-15-VIOLATION          VALUE 20.
                88  SEVER-FOR-NON-COMPLIANT-SWR32     VALUE 21.
                88  SEVER-FOR-H-15-W1X-VIOLATION      VALUE 22.
                88  SEVER-FOR-OIL-CSGHD-OVERPROD      VALUE 23.
                88  SEVER-PRIOR-TO-CONVERSION         VALUE 99.
        03  P4-SEVERANCE-ISSUE-DATE.
            05  P4-SEVERANCE-ISSUE-YEAR     PIC 9(04) VALUE ZEROS.   15
            05  P4-SEVERANCE-ISSUE-MONTH    PIC 9(02) VALUE ZEROS.   19
            05  P4-SEVERANCE-ISSUE-DAY      PIC 9(02) VALUE ZEROS.   21
        03  P4-RECONNECT-ISSUE-DATE.
            05  P4-RECONNECT-ISSUE-YEAR     PIC 9(04) VALUE ZEROS.   23
            05  P4-RECONNECT-ISSUE-MONTH    PIC 9(02) VALUE ZEROS.   27
            05  P4-RECONNECT-ISSUE-DAY      PIC 9(02) VALUE ZEROS.   29
        03  P4-ACTUAL-RECONNECT-DATE.
            05  P4-ACTUAL-RECONNECT-YEAR    PIC 9(04) VALUE ZEROS.   31
            05  P4-ACTUAL-RECONNECT-MONTH   PIC 9(02) VALUE ZEROS.   35
            05  P4-ACTUAL-RECONNECT-DAY     PIC 9(02) VALUE ZEROS.   37
        03  P4-UIC-SEVERANCE-CONTACT-CODE   PIC 9(03) VALUE ZEROS.   39
        03  P4-COMMINGLE-SEVERANCE-FLAG     PIC X(01) VALUE SPACES.  42
            88  ORIGINAL-LEASE-SEVERED                VALUE 'O'.
            88  COMMINGLED-LEASE-SEVERED              VALUE 'C'.
        03  P4-REISSUE-FEE-RECEIVED-FLAG    PIC X(01) VALUE SPACE.   43
            88  P4-REISSUE-FEE-NOT-REQUIRED   VALUE SPACE, ZEROS.
            88  P4-REISSUE-FEE-RECEIVED               VALUE 'Y'.
            88  P4-REISSUE-FEE-NOT-RECEIVED           VALUE 'N'.
        03  P4-REISSUE-FEE-RECEIVED-DATE.
            05  P4-REISSUE-FEE-RCVD-CENTURY PIC 9(02) VALUE ZEROS.   44
            05  P4-REISSUE-FEE-RCVD-YEAR    PIC 9(02) VALUE ZEROS.   46
            05  P4-REISSUE-FEE-RCVD-MONTH   PIC 9(02) VALUE ZEROS.   48
            05  P4-REISSUE-FEE-RCVD-DAY     PIC 9(02) VALUE ZEROS.   50
        03  P4-VIOLATION-RESOLVED-BY-CODE   PIC X(01) VALUE ZEROS.   52
    02  RRC-TAPE-FILLER                               PIC X(0040).   53
```

RRC-TAPE-RECORD-ID

Contained in the first two bytes of each record, this record ID
tells what type of information is found in the record.

```
 REC ID
 VALUE    TAPE RECORD DESCRIPTION

   09  -  P-4 severance information        (P4W700O7)
```

P4-SEVERANCE-EFFECTIVE-DTE-KEY

This key is used for internal storage purposes. This eight-digit
number, which is derived by subtracting the effective date of the
certified letter from 99999999, keeps the different certified
letters for a lease in order by most recent first. This item is
combined with P4-SEVERANCE-ISSUED-BY AND P4-SEVERANCE-REASON to
form a unique key to P4-SEVERANCE-SEGMENT.

P4-SEVERANCE-ISSUED-BY

This code indicates the area in the Oil & Gas Division that issued
the severance.

```
        SEVERED BY PRODUCTION CLERK             VALUE 'PC'
        SEVERED BY PRORATION ANALYST            VALUE 'PA'
        SEVERED BY FIELD OPERATIONS             VALUE 'FO'
        SEVERED BY UIC                          VALUE 'UI'
        SEVERED BY PRE AUDIT                    VALUE 'AD'
        SEVERED BY COMMINGLE AUDIT              VALUE 'CA'
        SEVERED BY LEGAL ENFORCEMENT            VALUE 'LE'
        SEVERED BY P5                           VALUE 'P5'
```

```
P4-SEVERANCE-REASON
-------------------
This code indicates the reason a severance was issued for the
lease.  Since more than one severance can be issued, it is
critical to the RRC that the reason for each be tracked and
resolved.

        SEVER FOR DELINQUENT PROD RPT           VALUE '01'
        SEVER FOR DISCREPANT PROD RPT           VALUE '02'
        SEVER FOR NO OIL BUT CASINGHEAD PROD    VALUE '03'
        SEVER FOR NO GAS BUT CONDENSATE PROD    VALUE '04'
        SEVER FOR OIL OVERPRODUCTION            VALUE '05'
        SEVER FOR GAS OVERPRODUCTION            VALUE '06'
        SEVER FOR DELINQUENT FORMS-PRORATION    VALUE '07'
        SEVER FOR OTHER REASONS                 VALUE '08'
        SEVER FOR PROD RPT NOT EQUAL GATH RPT   VALUE '09'
        SEVER FOR DELINQUENT H-10               VALUE '10'
        SEVER FOR DELINQUENT H-5                VALUE '11'
        SEVER FOR FAILURE TO PROVE AUTHORITY    VALUE '12'
        SEVER FOR COMPLETION/OPERATOR VIOLATIONS VALUE '13'
        SEVER FOR STATEWIDE RULE VIOLATIONS     VALUE '14'
        SEVER FOR DELINQUENT P-5                VALUE '15'
        SEVER FOR P-4 DISCREPANCY               VALUE '16'
        SEVER FOR PRODUCTION WITHOUT ALLOWABLE  VALUE '17'
        SEVER FOR REISSUE OF SEVERANCE          VALUE '18'
        SEVER FOR DELINQUENT H-15               VALUE '19'
        SEVER FOR H-15 VIOLATION                VALUE '20'
        SEVER FOR NON-COMPLIANT SWR 32 VIOLATION VALUE '21'
        SEVER FOR H-15 W1X VIOLATION            VALUE '22'
        SEVERED PRIOR TO CONVERSION             VALUE '99'


----------------------
P4-SEVERANCE-ISSUE-DATE
----------------------
The date a severance was issued for this lease.  It is stored in
century, year, month, day order.


----------------------
P4-RECONNECT-ISSUE-DATE
----------------------
The date an order was issued to lift the severance from the
lease.  It is stored in century, year, month, day order.

Note: If more than one severance has been issued for this lease,
      then all severances must have a reconnect order issued
      before the operator can move any product off of the lease.


-----------------------
P4-ACTUAL-RECONNECT-DATE
-----------------------
The date the lease was reconnected and any outstanding
severances were lifted from the lease.  It is stored in century, year,
month, day order.
```

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```
P4-UIC-SEVERANCE-CONTACT-CODE
-----------------------------
The code for the individual from the UIC division who issued
this severance.  This code will only exist for the following
UIC severances: 'Failure To Prove Authority' and 'Completion/
Operator Violations', 'Delinquent H-10', and 'Delinquent H-5'.


-----------------------------
P4-COMMINGLE-SEVERANCE-FLAG
-----------------------------
This code indicates whether this is the original lease causing
the severance or whether this is a commingled lease severed
because the original lease was severed.

    ORIGINAL LEASE SEVERED          VALUE 'O'
    COMMINGLED LEASE SEVERED        VALUE 'C'


-----------------------------
P4-REISSUE-FEE-RECEIVED-FLAG
-----------------------------
This code indicates whether a fee has been received for the
violation.

    FEE IS NOT REQUIRED             VALUE SPACES
    FEE HAS BEEN RECEIVED           VALUE 'Y'
    FEE HAS NOT BEEN RECEIVED       VALUE 'N'


-----------------------------
P4-REISSUE-FEE-RECEIVED-DATE
-----------------------------
The date the fee was received in century, year, month, day
order.


-----------------------------
P4-VIOLATION-RESOLVED-BY-CODE
-----------------------------
This code indicates the program that resolved a severance or
certified letter:

        A - Oil Overproduction Resolve  (OLU607)
        B - P-4 Refile (Oil)            (P4K508B)
        C - P-4 Change (Oil)            (P4K509B)
        D - P-4 Refile (Gas)            (P4K533B)
        E - P-4 Change (Gas)            (P4K534B)
        F - Auto P-4 Update             (P4U071)
        G - Nightly Severances          (P4U622)
        H - Reconnect Delinquent P-5's  (P4U626)
        I - Extract P-5's 30 Days Delq. (P4U643)
        J - H-15 Add                    (WBK300)
        K - H-15 Change                 (WBK301)
        L - H-15 Delete                 (WBK302)
        M - H-15 Operator Change Update (WBU600)
```

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```
*****************************************************************
*  P4W701A1                                                     *
*        THIS COPY IS USED FOR THE P-4 DATABASE'S               *
*             SEVERANCE REMARKS SEGMENT.                        *
*                                                               *
*        THE PARENT SEGMENT TO THIS SEGMENT IS P4SEVR.          *
*                                                               *
* SEGMENT NAME:  P4SEVRMK                    LENGTH:  50 BYTES   *
*---------------------------------------------------------------*
* VARIABLE                    |      TYPE      |    SSA          *
* NAME                        |                |    NAME         *
*---------------------------------------------------------------*
* P4-SEVERANCE-REMARK-FLAG    |     SEARCH     |  P4SVRKFL       *
*-------------------------------------------------------------- *
*****************************************************************
  01   RAILROAD-COMMISSION-TAPE-REC.                              POS.
     02   RRC-TAPE-RECORD-ID                       PIC X(02). 1
     02   P4-SEVERANCE-REMARKS-SEGMENT.
        03  P4-SEVERANCE-REMARK-FLAG    PIC X(01)    VALUE SPACES. 3
           88   SEVERANCE-LETTER-REMARK             VALUE 'L'.
           88   SEVERANCE-WORKING-REMARK            VALUE 'W'.
        03  P4-SEVERANCE-REMARK-TEXT    PIC X(32)    VALUE SPACES. 4
        03  FILLER                      PIC X(17)    VALUE ZEROS. 36
     02   RRC-TAPE-FILLER                           PIC X(0040). 53
```

```
------------------
RRC-TAPE-RECORD-ID
------------------
Contained in the first two bytes of each record, this record ID
tells what type of information is found in the record.

 REC ID
 VALUE     TAPE RECORD DESCRIPTION

   10  -  P-4 severance remarks              (P4W701A1)


-----------------------
P4-SEVERANCE-REMARK-FLAG
-----------------------
This code indicates whether the remark contained herein is
a remark which is printed on the severance letter or is
a remark which is used internally by the RRC.

        SEVERANCE LETTER REMARK            VALUE 'L'
        SEVERANCE WORKING REMARK           VALUE 'W'


-----------------------
P4-SEVERANCE-REMARK-TEXT
-----------------------
The information that was entered on one 32-space line of a
remark for a lease/RRCID severance.
```

```
     ****************************************************************
     *   P4W700M1                                                   *
     *        THIS COPY IS USED FOR THE PRODUCER'S CERTIFICATE      *
     *          OF COMPLIANCE AND AUTHORIZATION (P4) SYSTEM         *
     *                                                              *
     *                  P-4 GAS SCHEDULE SEGMENT                    *
     *                     (NON-RECURRING)                         *
     *                                                              *
     * SEGMENT NAME:  P4GSCHED              LENGTH:  23 BYTES       *
     ****************************************************************
      01   RAILROAD-COMMISSION-TAPE-REC.                                    POS.
           02   RRC-TAPE-RECORD-ID                           PIC X(02).  1
           02   P4-GAS-LEASE-SCHEDULE-INFO.
                03   P4-GAS-SCHED-START-DATE.
                     05  P4-GAS-SCHED-START-YEAR    PIC 9(04) VALUE ZEROES.  3
                     05  P4-GAS-SCHED-START-MONTH   PIC 9(02) VALUE ZEROES.  7
                03   P4-GAS-SCHED-STATE-ROYALTY-CD  PIC X(02) VALUE ZEROES.  9
                     88   NO-STATE-ROYALTY-GAS                VALUE ZEROES.
                     88   PUBLIC-SCHOOL-LANDS-GAS             VALUE '01'.
                     88   UNIVERSITY-OF-TEXAS-SYSTEM-GAS      VALUE '02'.
                     88   OTHER-STATE-LEASE-GAS               VALUE '03'.
                     88   YOUTH-COUNCIL-MINERAL-FUND-GAS      VALUE '04'.
                     88   STATE-HIGHWAY-FUND-GAS              VALUE '05'.
                     88   SPECIAL-GAME-AND-FISH-FUND-GAS      VALUE '06'.
                     88   NATIONAL-GUARD-ARMORY-FUND-GAS      VALUE '07'.
                     88   A-M-UNIVERSITY-FUND-GAS             VALUE '08'.
                     88   ALABAMA-COUSHATTA-FUND-GAS          VALUE '09'.
                     88   TEXAS-TECH-UNIVERSITY-FUND-GAS      VALUE '10'.
                     88   STATE-PARKS-MINERAL-FUND-GAS        VALUE '11'.
                     88   HOSPITAL-SPEC-SCHOOLS-FUND-GAS      VALUE '12'.
                     88   BOARD-OF-CORRECTIONS-FUND-GAS       VALUE '13'.
                     88   MIDWEST-UNIV-MINERAL-FUND-GAS       VALUE '14'.
                03   P4-GAS-SCHED-EXCEPT-TEST-CODES.
                     05  P4-GAS-COMMINGLE-TESTING   PIC X(01) VALUE SPACES.  11
                         88   P4-GAS-NOT-COMMINGLED             VALUE SPACES.
                         88   P4-GAS-COMMINGLE-TEST-REQUIRED    VALUE 'Y'.
                         88   P4-GAS-COMMINGLE-TEST-NOT-REQ     VALUE 'N'.
                03   FILLER                           PIC X(14) VALUE ZEROS.  12
           02   RRC-TAPE-FILLER                              PIC X(0067). 26
```

```
------------------
RRC-TAPE-RECORD-ID
------------------
Contained in the first two bytes of each record, this record ID
tells what type of information is found in the record.

 REC ID
 VALUE    TAPE RECORD DESCRIPTION

   11  -  P-4 gas schedule information     (P4W700M1)


----------------------
P4-GAS-SCHED-START-DATE
----------------------
This date indicates the century, year, and month the gas well
first appeared on the gas proration schedule.


-----------------------------
P4-GAS-SCHED-STATE-ROYALTY-CD
-----------------------------


This code indicates whether the State of Texas has any royalty
interest in the gas well.  This data is supplied and updated by
the General Land Office.  Prior to June, 1988, codes four
through fourteen were simply noted as code three.  Code two was
maintained by the General Land Office until the University of
Texas began tracking its interests internally.

        NO STATE ROYALTY                 VALUE ZEROES
        PUBLIC SCHOOL LANDS              VALUE '01'
        UNIVERSITY OF TEXAS SYSTEM       VALUE '02'
        OTHER STATE LEASE                VALUE '03'
        YOUTH COUNCIL MINERAL FUND       VALUE '04'
        STATE HIGHWAY FUND               VALUE '05'
        SPECIAL GAME AND FISH FUND       VALUE '06'
        NATIONAL GUARD ARMORY FUND       VALUE '07'
        A&M UNIVERSITY FUND              VALUE '08'
        ALABAMA-COUSHATTA INDIAN FUND    VALUE '09'
        TEXAS TECH UNIVERSITY FUND       VALUE '10'
        STATE PARKS MINERAL FUND         VALUE '11'
        HOSPITALS & SPECIAL SCHOOLS FUND VALUE '12'
        BOARD OF CORRECTIONS MINERAL FUND VALUE '13'
        MIDWESTERN UNIVERSITY MINERAL FUND VALUE '14'


-----------------------------
P4-GAS-SCHED-COMMINGLE-TESTING
-----------------------------


This code indicates whether or not commingle testing is
required for the gas well.

        GAS WELL IS NOT COMMINGLED       VALUE SPACES
        COMMINGLE TEST IS REQUIRED       VALUE 'Y'
        COMMINGLE TEST IS NOT REQUIRED   VALUE 'N'
```

```
     ****************************************************************
     *   P4W700N1                                                   *
     *        THIS COPY IS USED FOR THE PRODUCER'S CERTIFICATE      *
     *           OF COMPLIANCE AND AUTHORIZATION (P4) SYSTEM        *
     *                                                              *
     *              P-4 GAS SCHEDULE CYCLE SEGMENT                  *
     *                                                              *
     *                                                              *
     *                                                              *
     * SEGMENT NAME:  P4GSCHCY              LENGTH: 30 BYTES        *
     *--------------------------------------------------------------*
     * VARIABLE                    |    TYPE    |    SSA            *
     * NAME                        |            |    NAME           *
     *--------------------------------------------------------------*
     *   P4-GAS-SCHED-CYCLE-KEY    |    KEY     | P4GLCYKY          *
     *-------------------------------------------------------------- *
     ****************************************************************
      01  RAILROAD-COMMISSION-TAPE-REC.                             POS.
          02  RRC-TAPE-RECORD-ID                        PIC X(02). 1
          02  P4-GAS-LEASE-SCHED-CYCLE-INFO.
              03  P4-GAS-SCHED-CYCLE-KEY        PIC 9(04) VALUE ZEROS. 3
              03  FILLER                        PIC X(26) VALUE ZEROS. 7
          02  RRC-TAPE-FILLER                           PIC X(0060). 33
```

```
------------------
RRC-TAPE-RECORD-ID
------------------
Contained in the first two bytes of each record, this record ID
tells what type of information is found in the record.

 REC ID
 VALUE     TAPE RECORD DESCRIPTION

   12  -  P-4 gas schedule cycle           (P4W700N1)


---------------------
P4-GAS-SCHED-CYCLE-KEY
---------------------
This key indicates the cycle or time frame in which the following
data is effective.  It is stored in year, month order.
```

```
  ****************************************************************
  *   P4W700I1                                                  *
  *         THIS COPY IS USED TO STORE PROB/LTR SECTION INITIATING *
  *         A LETTER FOR THIS PARTICULAR LEASE AND CYCLE.       *
  *                                                             *
  *                 P-4 GAS PROBLEM/LETTER SECTION SEGMENT      *
  *                                                             *
  *                                                             *
  *                                                             *
  * SEGMENT NAME:  P4GSECT                 LENGTH: 20 BYTES     *
  *------------------------------------------------------------*
  * VARIABLE                     |   TYPE      |   SSA          *
  * NAME                         |             |   NAME         *
  *------------------------------------------------------------*
  * P4-GAS-PROB-LTR-SECTION      | UNIQUE KEY  | P4GLTSEC       *
  *------------------------------------------------------------ *
  ****************************************************************
   01  RAILROAD-COMMISSION-TAPE-REC.                        POS.
       02  RRC-TAPE-RECORD-ID                        PIC X(02). 1
       02  P4-GAS-PROB-LTR-SECTION-INFO.
  ****************************************************************
  * P4-GAS-PROB-LTR-SECTION INDICATES WHICH SECTION REQUESTED  *
  * A LETTER TO BE MAILED.                                     *
  ****************************************************************
           03  P4-GAS-PROB-LTR-SECTION       PIC X(02) VALUE SPACES.3
               88 G-PRE-AUDIT-SECTION-REQUEST            VALUE 'AD'.
               88 G-CMNGLE-AUDIT-SECTION-REQUEST         VALUE 'CA'.
               88 G-FIELD-OPS-SECTION-REQUEST            VALUE 'FO'.
               88 G-LEGAL-ENFORC-SECTION-REQUEST         VALUE 'LE'.
               88 G-PRORATION-SECTION-REQUEST            VALUE 'PA'.
               88 G-PRODUCTION-SECTION-REQUEST           VALUE 'PC'.
               88 G-P5-SECTION-REQUEST                   VALUE 'P5'.
               88 G-UIC-SECTION-REQUEST                  VALUE 'UI'.
           03  FILLER                        PIC X(18) VALUE ZEROS. 5
       02  RRC-TAPE-FILLER                           PIC X(0070). 23
```

```
------------------
RRC-TAPE-RECORD-ID
------------------
Contained in the first two bytes of each record, this record ID
tells what type of information is found in the record.

 REC ID
 VALUE     TAPE RECORD DESCRIPTION

   13  -  P-4 gas problem/letter section    (P4W700I1)


----------------------
P4-GAS-PROB-LTR-SECTION
----------------------
This code indicates the area in the Oil & Gas Division that
requested a letter be mailed.

        GAS PRODUCTION CLERK            VALUE 'PC'
        GAS PRORATION ANALYST           VALUE 'PA'
        FIELD OPERATIONS                VALUE 'FO'
        UIC                             VALUE 'UI'
        PRE AUDIT                       VALUE 'AD'
        COMMINGLE AUDIT                 VALUE 'CA'
        LEGAL ENFORCEMENT               VALUE 'LE'
        P5                              VALUE 'P5'
```

```
******************************************************************
*   P4W700J2                                                     *
*     THIS COPY IS USED TO STORE DATE OF PROBLEM/LETTER AND      *
*     TYPE LETTER MAILED TO OPERATOR FOR A PARTICULAR LEASE      *
*     & CYCLE.  THIS SEGMENT WILL ONLY EXIST IF A PROBLEM/       *
*     LETTER WAS INITIATED BY A SECTION. IF THE LETTER HAS       *
*     BEEN PRINTED AND MAILED, THEN THE LETTER-MAILED DATE       *
*     WILL NOT BE ZEROES.                                        *
*                                                                *
*     RULES=INSERT FIRST SO MOST CURRENT PROBLEM IS FIRST.       *
*                                                                *
*             P-4 GAS PROBLEM/LETTER DATE SEGMENT                *
*                                                                *
* SEGMENT NAME:  P4GLTRDT                 LENGTH: 40 BYTES       *
*----------------------------------------------------------------*
* VARIABLE                    | TYPE      |  SSA                 *
* NAME                        |           |  NAME                *
*----------------------------------------------------------------*
* P4-GAS-PROB-LTR-TYPE        | SEARCH    | P4GLTRTP             *
*---------------------------------------------------------------- *
******************************************************************
  01  RAILROAD-COMMISSION-TAPE-REC.                              POS.
      02  RRC-TAPE-RECORD-ID                       PIC X(02). 1
      02  P4-GAS-PROB-LTR-DATE-INFO.
          03  P4-GAS-PROB-LTR-INIT-DATE.
              05 P4-GAS-PROB-LTR-INIT-YEAR    PIC 9(4) VALUE ZEROS.  3
              05 P4-GAS-PROB-LTR-INIT-MONTH   PIC 9(2) VALUE ZEROS.  7
              05 P4-GAS-PROB-LTR-INIT-DAY     PIC 9(2) VALUE ZEROS.  9
******************************************************************
*  P4-GAS-PROB-LTR-TYPE INDICATES TYPE OF LETTER TO BE MAILED.  *
*     PRODUCTION PROB-LTR TYPES = 1 THROUGH 39                  *
*     PRORATION PROB-LTR TYPES = 40 THROUGH 49                  *
******************************************************************
          03  P4-GAS-PROB-LTR-TYPE             PIC 9(02) VALUE ZEROS. 11
              88 G-BSW-GT-50-BBLS-CODE-6                 VALUE 1.
              88 G-COND-OUT-OF-BALANCE                   VALUE 2.
              88 G-EXTRACT-LOSS-EQ-PROD                  VALUE 3.
              88 G-REMOVED-WELL-HAS-PROD                 VALUE 4.
              88 G-INVALID-GAS-DISP-CODE                 VALUE 5.
              88 G-INVALID-COND-DISP-CODE                VALUE 6.
              88 G-PROD-AFTER-WELL-SEALED                VALUE 7.
              88 G-CODE-3-NET-OIL-EXISTS                 VALUE 8.
              88 G-CODE-8-SKIM-LIQ-HYDROCARB             VALUE 9.
              88 G-GAS-WELL-GAS-OUT-OF-BAL               VALUE 10.
              88 G-COND-PROD-W-O-EXT-LOSS                VALUE 11.
              88 G-EXT-LOSS-W-O-COND-PROD                VALUE 12.
              88 G-INSUFF-EXTRACT-LOSS                   VALUE 13.
              88 G-EXCESS-EXTRACT-LOSS                   VALUE 14.
              88 G-COND-W-O-GAS-PROD                     VALUE 15.
              88 G-COND-W-INSUFF-GAS-PROD                VALUE 16.
              88 G-CODE-5-LOST-COND-EXISTS               VALUE 17.
              88 G-CODE-4-CIRC-OIL-EXISTS                VALUE 18.
              88 G-COND-OTHER-EXPLANATION                VALUE 19.
              88 G-CODE-4-PROD-FLARE-VENT                VALUE 20.
              88 G-GAS-CM-PERMIT-INACTIVE                VALUE 21.
```

```
           88 G-RRCID-NEEDS-REPORT-CMGL              VALUE 22.
           88 G-P2-DELINQUENT-LETTER                 VALUE 30.
           88 G-GAS-OVERPROD-LETTER                  VALUE 40.
       03  P4-GAS-LETTER-MAILED-DATE.
           05 P4-GAS-LETTER-MAILED-YEAR   PIC 9(4)   VALUE ZEROS. 13
           05 P4-GAS-LETTER-MAILED-MONTH  PIC 9(2)   VALUE ZEROS. 17
           05 P4-GAS-LETTER-MAILED-DAY    PIC 9(2)   VALUE ZEROS. 19
       03  P4-GAS-LTR-MAILED-BEFORE-CHG   PIC X(1)   VALUE ZEROS. 21
       03  FILLER                         PIC X(21)  VALUE ZEROS. 22
   02  RRC-TAPE-FILLER                               PIC X(0050). 43
```

```
------------------
RRC-TAPE-RECORD-ID
------------------
Contained in the first two bytes of each record, this record ID
tells what type of information is found in the record.

 REC ID
 VALUE    TAPE RECORD DESCRIPTION

   14  -  P-4 gas problem letter date & type   (P4W700J1)


------------------------
P4-GAS-PROB-LTR-INIT-DATE
------------------------
This is the date that a request was made to print the letter.
It is stored in century, year, month, day order.


--------------------
P4-GAS-PROB-LTR-TYPE
--------------------
This code indicates the type of letter to be printed and mailed.

        BS&W GREATER THAN 50 BBLS (CODE 6)       VALUE '01'
        CONDENSATE OUT OF BALANCE                VALUE '02'
        EXTRACT LOSS EQUALS PRODUCTION           VALUE '03'
        REMOVED WELL HAS PRODUCTION              VALUE '04'
        INVALID GAS DISPOSITION CODE             VALUE '05'
        INVALID CONDENSATE DISPOSITION CODE      VALUE '06'
        PRODUCTION AFTER WELL IS SEALED          VALUE '07'
        GAS WELL GAS OUT OF BALANCE              VALUE '10'
        CONDENSATE PROD - NO EXTRACT LOSS        VALUE '11'
        EXTRACT LOSS - NO CONDENSATE PROD        VALUE '12'
        INSUFFICIENT EXTRACT LOSS                VALUE '13'
        EXCESS EXTRACT LOSS                      VALUE '14'
        CONDENSATE WITHOUT GAS PRODUCTION        VALUE '15'
        CONDENSATE WITH INSUFFICIENT GAS PROD    VALUE '16'
        CODE 5 LOST CONDENSATE EXISTS            VALUE '17'
        CODE 4 CIRCULATING OIL EXISTS            VALUE '18'
        CONDENSATE OTHER EXPLANATION             VALUE '19'
        CODE 4 PRODUCTION FLARE/VENT             VALUE '20'
        GAS COMMINGLE PERMIT INACTIVE            VALUE '21'
        RRCID NEEDS TO REPORT COMMINGLE          VALUE '22'
        P-2 DELINQUENT LETTER                    VALUE '30'
        GAS OVERPRODUCTION LETTER                VALUE '40'
```

```
------------------------
P4-GAS-LETTER-MAILED-DATE
------------------------
The date the requested letter was printed and mailed.  It is
stored in century, year, month, day order.


------------------------------
P4-GAS-LETTER-MAILED-BEFORE-CHG
------------------------------
Indicates whether or not the letter was mailed on a different
lease number/rrcid.

        YES                                 VALUE 'Y'
        NO                                  VALUE ZEROS
```

```
    ******************************************************************
    *    P4W700P1                                                    *
    *         THIS COPY IS USED FOR THE PRODUCER'S CERTIFICATE       *
    *           OF COMPLIANCE AND AUTHORIZATION (P4) SYSTEM          *
    *                                                                *
    *                   P-4 OIL SCHEDULE SEGMENT                     *
    *                      (NON-RECURRING)                           *
    *                                                                *
    * SEGMENT NAME:  P4OSCHED                  LENGTH:  32 BYTES     *
    ******************************************************************
     01  RAILROAD-COMMISSION-TAPE-REC.                              POS.
         02  RRC-TAPE-RECORD-ID                      PIC X(02). 1
         02  P4-OIL-LEASE-SCHEDULE-INFO.
             03  P4-OIL-SCHED-LPB-INDICATOR    PIC X(01) VALUE 'N'.    3
                 88  LEASE-PRODUCTION-BASIS-GRANTED       VALUE 'Y'.
                 88  LEASE-PROD-BASIS-NOT-GRANTED         VALUE 'N'.
             03  P4-OIL-SCHED-EFD-INDICATOR    PIC X(01) VALUE 'N'.    4
                 88  ENTITY-FOR-DENSITY-GRANTED           VALUE 'Y'.
                 88  ENTITY-FOR-DENSITY-NOT-GRANTED       VALUE 'N'.
             03  P4-OIL-SCHED-EXCEPT-TEST-CODES.
                 05  P4-W10-TESTING            PIC X(01) VALUE 'Y'.    5
                     88  P4-W10-TESTING-REQUIRED          VALUE 'Y'.
                     88  P4-W10-TESTING-NOT-REQUIRED      VALUE 'N'.
                 05  P4-COMMINGLE-TESTING      PIC X(01) VALUE SPACES. 6
                     88  P4-LSE-NOT-COMMINGLED            VALUE SPACES.
                     88  P4-COMMINGLE-TEST-REQUIRED       VALUE 'Y'.
                     88  P4-COMMINGLE-TEST-NOT-REQUIRED   VALUE 'N'.
                 05  P4-EXECUTE-SURVEY-ONLY    PIC X(01) VALUE 'N'.    7
                     88  EXECUTE-SURVEY-ONLY              VALUE 'Y'.
                     88  DONT-EXECUTE-SURVEY-ONLY        VALUE 'N'.
                 05  P4-DELAY-TESTING          PIC X(01) VALUE ZERO.   8
                     88  NO-DELAY                        VALUE ZERO.
                     88  ONE-MONTH-DELAY                 VALUE '1'.
                     88  TWO-MONTH-DELAY                 VALUE '2'.
                     88  THREE-MONTH-DELAY               VALUE '3'.
                     88  FOUR-MONTH-DELAY                VALUE '4'.
                     88  FIVE-MONTH-DELAY                VALUE '5'.
                     88  SIX-MONTH-DELAY                 VALUE '6'.
             03  P4-OIL-SCHED-START-DATE.
                 05  P4-OIL-SCHED-START-YEAR   PIC 9(04) VALUE ZERO.   9
                 05  P4-OIL-SCHED-START-MONTH  PIC 9(02) VALUE ZERO.  13
             03  P4-OIL-SCHED-STATE-ROYALTY-CD PIC X(02) VALUE ZERO.  15
                 88  NO-STATE-ROYALTY-OIL                VALUE ZERO.
                 88  PUBLIC-SCHOOL-LANDS-OIL             VALUE '01'.
                 88  UNIVERSITY-OF-TEXAS-SYSTEM-OIL      VALUE '02'.
                 88  OTHER-STATE-LEASE-OIL               VALUE '03'.
                 88  YOUTH-COUNCIL-MINERAL-FUND-OIL      VALUE '04'.
                 88  STATE-HIGHWAY-FUND-OIL              VALUE '05'.
                 88  SPECIAL-GAME-AND-FISH-FUND-OIL      VALUE '06'.
                 88  NATIONAL-GUARD-ARMORY-FUND-OIL      VALUE '07'.
                 88  A-M-UNIVERSITY-FUND-OIL             VALUE '08'.
                 88  ALABAMA-COUSHATTA-FUND-OIL          VALUE '09'.
                 88  TEXAS-TECH-UNIVERSITY-FUND-OIL      VALUE '10'.
                 88  STATE-PARKS-MINERAL-FUND-OIL        VALUE '11'.
                 88  HOSPITAL-SPEC-SCHOOLS-FUND-OIL      VALUE '12'.
```

```
             88  BOARD-OF-CORRECTIONS-FUND-OIL          VALUE '13'.
             88  MIDWEST-UNIV-MINERAL-FUND-OIL          VALUE '14'.
         03  P4-OIL-LEASE-GOR-EXCEPT-FLAG   PIC X(01) VALUE ZERO.       17
             88  LEASE-GOR-EXCEP-DOES-NOT-APPLY         VALUE ZERO.
             88  LEASE-GOR-LESS-THAN-5-TO-1             VALUE 'Y'.
             88  LEASE-GOR-GREATER-THAN-5-TO-1          VALUE 'N'.
         03  P4-OIL-PANHANDLE-LSE-GOR-AMT  PIC 9(8)V9(1) COMP-3         18
                                                       VALUE ZERO.
         03  P4-LAST-WELL-REMOVED-DATE.
         05 P4-LAST-WELL-REMOVED-CCYY.
            10 P4-LAST-WELL-REMOVED-CC  PIC 9(02) VALUE ZERO.     23
            10 P4-LAST-WELL-REMOVED-YY  PIC 9(02) VALUE ZERO.     25
         05 P4-LAST-WELL-REMOVED-MM     PIC 9(02) VALUE ZERO.     27
         05 P4-LAST-WELL-REMOVED-DD     PIC 9(02) VALUE ZERO.     29
         03  FILLER                           PIC X(04) VALUE ZERO.     31
     02  RRC-TAPE-FILLER                               PIC X(0058). 35
```

```
------------------
RRC-TAPE-RECORD-ID
------------------
Contained in the first two bytes of each record, this record ID
tells what type of information is found in the record.

 REC ID
 VALUE     TAPE RECORD DESCRIPTION

   15  -  P-4 oil schedule information     (P4W700P1)


-------------------------
P4-OIL-SCHED-LPB-INDICATOR
-------------------------
This code indicates whether the lease has been granted the
authority to produce all of the wells on a lease production basis
instead of following the well allowables issued by Oil & Gas.

Note: To determine a lease allowable the wells are still assigned
an allowable even though the operator does not produce according
to those well allowables.

        LEASE PRODUCTION BASIS NOT GRANTED      VALUE 'N'
        LEASE PRODUCTION BASIS GRANTED          VALUE 'Y'


-------------------------
P4-OIL-SCHED-EFD-INDICATOR
-------------------------
This code indicates whether the lease was granted an exception
to the spacing rules termed "entity for density. " Example:  If
a lease encompasses 1200 acres and the rules state 40 per well,
the total number of wells possible is 30.  There are also rules
about how close together these wells can be, which accounts for
the need for an  exception.  The operator can drill only 30
wells, but can space them as he wants, due to the "entity for
density" designation.

        ENTITY FOR DENSITY NOT GRANTED          VALUE 'N'
        ENTITY FOR DENSITY GRANTED              VALUE 'Y'


--------------
P4-W10-TESTING
--------------
This code indicates whether the lease has been granted an
exception to the W-10 annual test (survey).

        W-10 TESTING REQUIRED                 VALUE 'Y'
        W-10 TESTING NOT REQUIRED             VALUE 'N'
```

```
--------------------
P4-COMMINGLE-TESTING
--------------------
This code indicates whether the commingled lease has been granted
an exception to the W-10 semi-annual commingle test (survey).
The rules for commingling require testing the wells every
six months.
            LEASE IS NOT COMMINGLED              VALUE SPACES
            COMMINGLE TEST REQUIRED              VALUE 'Y'
            COMMINGLE TEST NOT REQUIRED          VALUE 'N'


----------------------
P4-EXECUTE-SURVEY-ONLY
----------------------
This code indicates the lease should only execute an annual
test (survey). No other tests are required.

            EXECUTE SURVEY ONLY                  VALUE 'Y'
            DON'T EXECUTE SURVEY ONLY            VALUE 'N'


----------------
P4-DELAY-TESTING
----------------
This code indicates the lease may delay the annual test (survey)
by the number of months indicated.  The delay is from the time
the test is to be effective so that a delinquent status will not
be imposed.


            NO DELAY                             VALUE ZEROES
            ONE-MONTH DELAY                      VALUE '1'
            TWO-MONTH DELAY                      VALUE '2'
            THREE-MONTH DELAY                    VALUE '3'
            FOUR-MONTH DELAY                     VALUE '4'
            FIVE-MONTH DELAY                     VALUE '5'
            SIX-MONTH DELAY                      VALUE '6'


----------------------
P4-OIL-SCHED-START-DATE
----------------------
This date indicates the century, year, and month the lease first
appeared on the oil proration schedule.
```

```
-----------------------------
P4-OIL-SCHED-STATE-ROYALTY-CD
-----------------------------
This code indicates whether the State of Texas has any royalty
interest in the oil lease.  This data is supplied and updated
by the General Land Office.  Prior to June 1988, codes four
through fourteen were simply noted as code three.  Code two was
maintained by the General Land Office until the University of
Texas began tracking its interests internally.

         NO STATE ROYALTY                    VALUE ZEROES
         PUBLIC SCHOOL LANDS                 VALUE '01'
         UNIVERSITY OF TEXAS SYSTEM          VALUE '02'
         OTHER STATE LEASE                   VALUE '03'
         YOUTH COUNCIL MINERAL FUND          VALUE '04'
         STATE HIGHWAY FUND                  VALUE '05'
         SPECIAL GAME AND FISH FUND          VALUE '06'
         NATIONAL GUARD ARMORY FUND          VALUE '07'
         A&M UNIVERSITY FUND                 VALUE '08'
         ALABAMA-COUSHATTA INDIAN FUND       VALUE '09'
         TEXAS TECH UNIVERSITY FUND          VALUE '10'
         STATE PARKS MINERAL FUND            VALUE '11'
         HOSPITALS & SPECIAL SCHOOLS FUND    VALUE '12'
         BOARD OF CORRECTIONS MINERAL FUND   VALUE '13'
         MIDWESTERN UNIVERSITY MINERAL FUND  VALUE '14'


---------------------------
P4-OIL-LEASE-GOR-EXCEPT-FLAG
---------------------------
Currently not being used.


---------------------------
P4-OIL-PANHANDLE-LSE-GOR-AMT
---------------------------
Currently not being used.


-------------------------
P4-LAST-WELL-REMOVED-DATE
-------------------------
This date indicates the century, year, month, and day the last
well was removed from the oil lease.
```

```
       ****************************************************************
       *   P4W700Q1                                                   *
       *       THIS COPY IS USED FOR THE PRODUCER'S CERTIFICATE       *
       *         OF COMPLIANCE AND AUTHORIZATION (P4) SYSTEM          *
       *                                                              *
       *           P-4 OIL SCHEDULE CYCLE SEGMENT                     *
       *                                                              *
       *                                                              *
       *                                                              *
       * SEGMENT NAME:  P4OSCHCY              LENGTH: 60 BYTES        *
       *--------------------------------------------------------------*
       * VARIABLE                   |    TYPE    |    SSA             *
       * NAME                       |            |    NAME            *
       *--------------------------------------------------------------*
       *   P4-OIL-SCHED-CYCLE-KEY   |    KEY     | P4OLCYKY           *
       *-------------------------------------------------------------- *
       ****************************************************************
        01  RAILROAD-COMMISSION-TAPE-REC.                          POS.
            02  RRC-TAPE-RECORD-ID                    PIC X(02). 1
            02  P4-OIL-LEASE-SCHED-CYCLE-INFO.
                03  P4-OIL-SCHED-CYCLE-KEY        PIC 9(04) VALUE ZEROS. 3
                03  P4-COVER-OVERAGE-FLAG         PIC X(01) VALUE 'N'.  7
                    88  P4-EXCLUDE-FROM-COVER-OVERAGE       VALUE 'Y'.
                03  P4-OIL-REDUCE-RATE-EFFECT-DATE.
                    05  P4-OIL-RR-EFFECTIVE-YEAR  PIC 9(04) VALUE ZEROS. 8
                    05  P4-OIL-RR-EFFECTIVE-MONTH PIC 9(02) VALUE ZEROS. 12
                    05  P4-OIL-RR-EFFECTIVE-DAY   PIC 9(02) VALUE ZEROS. 14
                03  P4-OIL-REDUCED-RATE-PERCENT   PIC V9(03) VALUE ZEROS. 16
                03  P4-OIL-REDUCE-RATE-EXPIRE-DATE.
                    05  P4-OIL-RR-EXPIRATION-YEAR  PIC 9(04) VALUE ZEROS. 19
                    05  P4-OIL-RR-EXPIRATION-MONTH PIC 9(02) VALUE ZEROS. 23
                    05  P4-OIL-RR-EXPIRATION-DAY   PIC 9(02) VALUE ZEROS. 25
                03  P4-GAS-REDUCE-RATE-EFFECT-DATE.
                    05  P4-GAS-RR-EFFECTIVE-YEAR  PIC 9(04) VALUE ZEROS. 27
                    05  P4-GAS-RR-EFFECTIVE-MONTH PIC 9(02) VALUE ZEROS. 31
                    05  P4-GAS-RR-EFFECTIVE-DAY   PIC 9(02) VALUE ZEROS. 33
                03  P4-GAS-REDUCED-RATE-PERCENT   PIC V9(03) VALUE ZEROS. 35
                03  P4-GAS-REDUCE-RATE-EXPIRE-DATE.
                    05  P4-GAS-RR-EXPIRATION-YEAR  PIC 9(04) VALUE ZEROS. 38
                    05  P4-GAS-RR-EXPIRATION-MONTH PIC 9(02) VALUE ZEROS. 42
                    05  P4-GAS-RR-EXPIRATION-DAY   PIC 9(02) VALUE ZEROS. 44
                03  FILLER                        PIC X(17) VALUE ZEROS. 46
            02  RRC-TAPE-FILLER                       PIC X(0030). 63
```

```
------------------
RRC-TAPE-RECORD-ID
------------------
Contained in the first two bytes of each record, this record ID
tells what type of information is found in the record.

 REC ID
 VALUE    TAPE RECORD DESCRIPTION

   16  -  P-4 oil schedule cycle         (P4W700Q1)


---------------------
P4-OIL-SCHED-CYCLE-KEY
---------------------
This key indicates the cycle or time frame in which the following
data is effective.  It is stored in year, month order.


--------------------
P4-COVER-OVERAGE-FLAG
--------------------
This flag indicates whether or not the overproduction for the
lease will be covered by the automatic cover overage process.

   Cover overage will not be automatic            VALUE 'Y'
   Cover overage will be automatic                VALUE 'N'


-----------------------------
P4-OIL-REDUCE-RATE-EFFECT-DATE
-----------------------------
The date indicates the century, year, month and day the oil
reduced rate authority became effective.


--------------------------
P4-OIL-REDUCED-RATE-PERCENT
--------------------------
The percent of the oil allowable established by letter by which
the operator has authority to make up the lease overproduction.


-----------------------------
P4-OIL-REDUCE-RATE-EXPIRE-DATE
-----------------------------
The date indicates the century, year, month and day the oil
reduced rate authority expired.


-----------------------------
P4-GAS-REDUCE-RATE-EFFECT-DATE
-----------------------------
The date indicates the century, year, month and day the gas
reduced rate authority became effective.
```

```
--------------------------
P4-GAS-REDUCED-RATE-PERCENT
--------------------------
```

The percent of the gas allowable established by letter by which
the operator has authority to make up the lease overproduction.

```
-----------------------------
P4-GAS-REDUCE-RATE-EXPIRE-DATE
-----------------------------
```

The date indicates the century, year, month and day the gas
reduced rate authority expired.

```
     ****************************************************************
     *   P4W700K1                                                  *
     *        THIS COPY IS USED TO STORE PROB/LTR SECTION          *
     *        INITIATING LETTER FOR PARTICULAR LEASE AND CYCLE.    *
     *                                                             *
     *        P-4 OIL PROBLEM/LETTER SECTION SEGMENT               *
     *                                                             *
     *                                                             *
     *                                                             *
     * SEGMENT NAME:  P4OSECT                  LENGTH: 20 BYTES    *
     *-----------------------------------------------------------*
     * VARIABLE                    |   TYPE      |   SSA          *
     * NAME                        |             |   NAME         *
     *-----------------------------------------------------------*
     * P4-OIL-PROB-LTR-SECTION     | UNIQUE KEY  | P4OLTSEC       *
     *----------------------------------------------------------- *
     ****************************************************************
      01   RAILROAD-COMMISSION-TAPE-REC.                          POS.
           02   RRC-TAPE-RECORD-ID                   PIC X(02). 1
           02   P4-OIL-PROB-LTR-SECTION-INFO.
     ****************************************************************
     * P4-OIL-PROB-LTR-SECTION INDICATES WHICH SECTION REQUESTED  *
     * A LETTER TO BE MAILED.                                     *
     ****************************************************************
               03   P4-OIL-PROB-LTR-SECTION      PIC X(02) VALUE SPACES.3
                    88 O-PRE-AUDIT-SECTION-REQUEST          VALUE 'AD'.
                    88 O-CMNGLE-AUDIT-SECTION-REQUEST        VALUE 'CA'.
                    88 O-FIELD-OPS-SECTION-REQUEST           VALUE 'FO'.
                    88 O-LEGAL-ENFORC-SECTION-REQUEST        VALUE 'LE'.
                    88 O-PRORATION-SECTION-REQUEST           VALUE 'PA'.
                    88 O-PRODUCTION-SECTION-REQUEST          VALUE 'PC'.
                    88 O-P5-SECTION-REQUEST                  VALUE 'P5'.
                    88 O-UIC-SECTION-REQUEST                 VALUE 'UI'.
               03   FILLER                       PIC X(18) VALUE ZEROS. 5
           02   RRC-TAPE-FILLER                          PIC X(0070). 23
```

```
------------------
RRC-TAPE-RECORD-ID
------------------
Contained in the first two bytes of each record, this record ID
tells what type of information is found in the record.

 REC ID
 VALUE    TAPE RECORD DESCRIPTION

   17  -  P-4 oil problem/letter section    (P4W700K1)


----------------------
P4-OIL-PROB-LTR-SECTION
----------------------
This code indicates the area in the Oil & Gas Division that
requested a letter be mailed.

        OIL PRODUCTION CLERK              VALUE 'PC'
        OIL PRORATION ANALYST            VALUE 'PA'
        FIELD OPERATIONS                 VALUE 'FO'
        UIC                              VALUE 'UI'
        PRE AUDIT                        VALUE 'AD'
        COMMINGLE AUDIT                  VALUE 'CA'
        LEGAL ENFORCEMENT                VALUE 'LE'
        P5                               VALUE 'P5'
```

```
*****************************************************************
*   P4W700L4                                                   *
*      THIS COPY IS USED TO STORE DATE OF PROBLEM/LETTER AND   *
*      TYPE LETTER MAILED TO OPERATOR FOR A PARTICULAR LEASE   *
*      & CYCLE.  THIS SEGMENT WILL ONLY EXIST IF A PROBLEM/    *
*      LETTER WAS INITIATED BY A SECTION. IF THE LETTER HAS    *
*      BEEN PRINTED AND MAILED, THE LETTER-MAILED DATE         *
*      WILL NOT BE ZEROES.                                     *
*                                                             *
*      RULES=INSERT FIRST SO MOST CURRENT PROBLEM IS FIRST.    *
*                                                             *
*               P-4 OIL PROBLEM/LETTER DATE SEGMENT           *
*                                                             *
* SEGMENT NAME:  P4OLTRDT                 LENGTH: 40 BYTES     *
*-------------------------------------------------------------*
* VARIABLE                      | TYPE      | SSA             *
* NAME                          |           | NAME            *
*-------------------------------------------------------------*
* P4-OIL-PROB-LTR-TYPE          | SEARCH    | P4OLTRTP        *
*------------------------------------------------------------ *
*****************************************************************
  01  RAILROAD-COMMISSION-TAPE-REC.                               POS.
      02  RRC-TAPE-RECORD-ID                          PIC X(02). 1
      02  P4-OIL-PROB-LTR-TYPE-INFO.
          03  P4-OIL-PROB-LTR-INIT-DATE.
              05 P4-OIL-PROB-LTR-INIT-YEAR    PIC 9(4) VALUE ZEROS. 3
              05 P4-OIL-PROB-LTR-INIT-MONTH   PIC 9(2) VALUE ZEROS. 7
              05 P4-OIL-PROB-LTR-INIT-DAY     PIC 9(2) VALUE ZEROS. 9
*****************************************************************
* P4-OIL-PROB-LTR-TYPE INDICATES TYPE OF LETTER TO BE MAILED   *
*    PRODUCTION PROB-LTR TYPES = 1 THROUGH 39                  *
*    PRORATION PROB-LTR TYPES = 40 THROUGH 49                  *
*****************************************************************
          03  P4-OIL-PROB-LTR-TYPE           PIC 9(2)  VALUE ZEROS. 11
              88 O-OIL-OUT-OF-BALANCE                  VALUE 1.
              88 O-OIL-WITHOUT-CSGHD-GAS               VALUE 2.
              88 O-PROD-ON-INACTIVE-LEASE              VALUE 3.
              88 O-INVALID-OIL-DISP-CODE               VALUE 4.
              88 O-INVALID-CSG-DISP-CODE               VALUE 5.
              88 O-DISP-AFTER-LEASE-SEVER              VALUE 6.
              88 O-R-3-DISP-CODE-9-EXISTS              VALUE 7.
              88 O-CODE-3-NET-OIL-EXISTS               VALUE 8.
              88 O-CODE-8-SKIM-LIQ-HYDROCARB           VALUE 9.
              88 O-CSG-OUT-OF-BALANCE                  VALUE 10.
              88 O-OIL-OTHER-EXPLANATION               VALUE 11.
              88 O-CODE-5-LOST-OIL-EXISTS              VALUE 12.
              88 O-CODE-4-CIRC-OIL-EXISTS              VALUE 13.
              88 O-CSG-WITHOUT-OIL-PROD                VALUE 14.
              88 O-CODE-6-GREATER-THAN-50-BBLS         VALUE 15.
              88 O-OIL-CM-PERMIT-INACTIVE              VALUE 16.
              88 O-LSE-NOT-FILE-SPECIAL                VALUE 17.
              88 O-LSE-NEEDS-REPORT-CMNGLE             VALUE 18.
              88 O-P1-DELINQUENT-LETTER                VALUE 19.
              88 O-OIL-OVERPROD-1ST-NOTICE             VALUE 40.
              88 O-CSG-OVERPRODUCTION-LETTER           VALUE 41.
```

```
              88 O-PROD-WO-ALLOW-1ST-NOTICE                    VALUE 42.
              88 O-NO-PRODUCTION-PROBLEM                       VALUE 43.
              88 O-PROD-WO-ALLOW-2ND-NOTICE                    VALUE 44.
              88 O-OIL-OVERPROD-2ND-NOTICE                     VALUE 45.
              88 O-OIL-CSGHD-1ST-NOTICE                        VALUE 46.
              88 O-OIL-CSGHD-2ND-NOTICE                        VALUE 47.
              88 O-CSG-OVERPROD-2ND-NOTICE                     VALUE 48.
          03  P4-OIL-LETTER-MAILED-DATE.
              05 P4-OIL-LETTER-MAILED-YEAR    PIC 9(4)  VALUE ZEROS. 13
              05 P4-OIL-LETTER-MAILED-MONTH   PIC 9(2)  VALUE ZEROS. 17
              05 P4-OIL-LETTER-MAILED-DAY     PIC 9(2)  VALUE ZEROS. 19
          03  P4-PROB-COMMINGLE-PERMIT        PIC 9(07) VALUE ZEROS. 21
          03  P4-OIL-LTR-MAILED-BEFORE-CHG    PIC X(01) VALUE ZEROS. 28
          03  P4-OIL-LTR-REMARKS-EXIST-FLAG   PIC X(01) VALUE ZEROS. 29
              88  P4-OIL-LTR-REMARKS-EXIST              VALUE 'Y'.
          03  FILLER                          PIC X(13) VALUE ZEROS. 30
      02  RRC-TAPE-FILLER                               PIC X(0050). 43
```

```
------------------
RRC-TAPE-RECORD-ID
------------------
Contained in the first two bytes of each record, this record ID
tells what type of information is found in the record.

 REC ID
 VALUE    TAPE RECORD DESCRIPTION

   18  -  P-4 Oil problem/letter date & type   (P4W700L1)


-------------------------
P4-OIL-PROB-LTR-INIT-DATE
-------------------------
This is the date that a request was made to print the letter.
It is stored in century, year, month, day order.


-------------------
P4-OIL-PROB-LTR-TYPE
-------------------
This code indicates the type of letter to be printed and mailed.

     OIL OUT OF BALANCE                         VALUE '01'
     OIL PRODUCTION WITHOUT CASINGHEAD GAS      VALUE '02'
     PRODUCTION ON INACTIVE LEASE               VALUE '03'
     INVALID OIL DISPOSITION CODE               VALUE '04'
     INVALID CASINGHEAD GAS DISPOSITION CODE    VALUE '05'
     DISP AFTER LEASE IS SEVERED                VALUE '06'
     R-3 DISPOSITION (CODE 9) EXISTS            VALUE '07'
     CODE 3 NET OIL EXISTS                      VALUE '08'
     CASINGHEAD GAS OUT OF BALANCE              VALUE '10'
     OIL - OTHER EXPLANATION                    VALUE '11'
     CODE 5 LOST OIL EXISTS                     VALUE '12'
     CODE 4 CIRCULATING OIL EXISTS              VALUE '13'
     CASINGHEAD GAS WITHOUT OIL PRODUCTION      VALUE '14'
     CODE 6 GREATER THAN 50 BARRELS             VALUE '15'
     OIL COMMINGLE PERMIT INACTIVE              VALUE '16'
     LEASE NOT AUTHORIZED TO FILE SPECIAL       VALUE '17'
     LEASE NEEDS TO REPORT COMMINGLE            VALUE '18'
     P-1 DELINQUENT LETTER                      VALUE '19'
     OIL OVERPRODUCTION LETTER                  VALUE '40'
     CASINGHEAD GAS OVERPRODUCTION LETTER       VALUE '41'
     PRODUCTION WITHOUT AN ALLOWABLE 1ST NOTICE VALUE '42'
     NO PRODUCTION PROBLEM                      VALUE '43'
     PRODUCTION WITHOUT AN ALLOWABLE 2ND NOTICE VALUE '44'
     OIL OVERPRODUCTION 2ND NOTICE              VALUE '45'


-------------------------
P4-OIL-LETTER-MAILED-DATE
-------------------------
The date the requested letter was printed and mailed.  It is
stored in century, year, month, day order.
```

```
------------------------
P4-PROB-COMMINGLE-PERMIT
------------------------
The commingling permit number the problem/letter was initiated
for.


---------------------------
P4-OIL-LTR-MAILED-BEFORE-CHG
---------------------------
This flag indicates a letter was mailed for a different lease.

        YES                    VALUE 'Y'
        NO                     VALUE ZEROS
```

```
     ****************************************************************
     *   P4W700S1                                                   *
     *        THIS COPY IS USED FOR THE PRODUCER'S CERTIFICATE      *
     *          OF COMPLIANCE AND AUTHORIZATION (P4) SYSTEM         *
     *                                                              *
     *             P-4 OIL YATES UNIT CYCLE SEGMENT                 *
     *                                                              *
     *                                                              *
     *                                                              *
     * SEGMENT NAME:  P4YATES                    LENGTH: 50 BYTES   *
     *-------------------------------------------------------------*
     * VARIABLE                      |   TYPE    |    SSA           *
     * NAME                          |           |    NAME          *
     *-------------------------------------------------------------*
     *   P4-YATES-UNIT-CYCLE-KEY     |    KEY    |  P4YATEKY        *
     *------------------------------------------------------------- *
     ****************************************************************
        01  RAILROAD-COMMISSION-TAPE-REC.                                  POS.
            02  RRC-TAPE-RECORD-ID                         PIC X(02). 1
            02  P4-YATES-SCHED-CYCLE-INFO.
                03  P4-YATES-UNIT-CYCLE-KEY.
                    05  P4-YATES-UNIT-KEY.
                        10 P4-YATES-UNIT-NUMBER   PIC X(03) VALUE ZEROES.  3
                        10 P4-YATES-UNIT-ID       PIC X(01) VALUE ZEROES.  6
                    05  P4-YATES-CYCLE-KEY        PIC 9(04) VALUE ZEROES.  7
                03  P4-YATES-UNIT-TOT-WELLS       PIC 9(04) VALUE ZEROES.  11
                03  P4-YATES-UNIT-12HR-POTENTIAL  PIC S9(07)   COMP-3      15
                                                            VALUE ZEROES.
                03  P4-YATES-UNIT-12HR-AVG-POTE PIC S9(07)V9(02) COMP-3    19
                                                            VALUE ZEROES.
                03  P4-YATES-UNIT-VALUE          PIC S9(01)V9(03) COMP-3   24
                                                            VALUE ZEROES.
                03  P4-YATES-UNIT-ASSIGNED-TOP   PIC S9(07)V9(02) COMP-3   27
                                                            VALUE ZEROES.
                03  P4-YATES-UNIT-DAILY-OIL-ALLOW  PIC S9(09) COMP-3       32
                                                            VALUE ZEROES.
                03  P4-YATES-UNIT-DAILY-CSH-LIMIT  PIC S9(09) COMP-3       37
                                                            VALUE ZEROES.
                03  FILLER                        PIC X(11) VALUE ZEROES.  42
            02  RRC-TAPE-FILLER                            PIC X(0040). 53
```

```
------------------
RRC-TAPE-RECORD-ID
------------------
Contained in the first two bytes of each record, this record ID
tells what type of information is found in the record.

 REC ID
 VALUE     TAPE RECORD DESCRIPTION

   19  -  Yates Field information          (P4W700S1)

----------------
P4-YATES-UNIT-KEY
----------------
This data item represents a unique unit in the Yates Field.
The key is comprised of the following two data items:
   P4-YATES-UNIT-NUMBER
   P4-YATES-UNIT-ID

--------------------
P4-YATES-UNIT-NUMBER
--------------------
This data item is the first three bytes of the well number for
any well in this unit.

----------------
P4-YATES-UNIT-ID
----------------
This data item is a unique identifier given to each unit in the
Yates Field and, when combined with the first three bytes of the
well number, will create the unit key.  This data item is also
found in the Well database well root segment.

------------------
P4-YATES-CYCLE-KEY
------------------
This data item represents the cycle or time frame to which the
following data applies.

----------------------
P4-YATES-UNIT-TOT-WELLS
----------------------
This is the number of wells in the Yates unit.

----------------------------
P4-YATES-UNIT-12HR-POTENTIAL
----------------------------
This is the total twelve-hour potential of all the wells in this
unit. In the Yates Field, tests are run for twelve hours, not
twenty-four hours.
```

```
----------------------------
P4-YATES-UNIT-12HR-AVG-POTE
----------------------------
This is the average twelve-hour potential for this unit.
   P4-YATES-UNIT-12HR-AVG-POTE =
      P4-YATES-UNIT-12HR-POTENTIAL / P4-YATES-UNIT-TOT-WELLS.


-------------------
P4-YATES-UNIT-VALUE
-------------------
This is a value given to the unit for the purpose of calculating
a unit allowable. The value may be three eighths (3/8), one-half
(1/2), or one (1).


--------------------------
P4-YATES-UNIT-ASSIGNED-TOP
--------------------------
This is the top allowable for the unit as determined by the Yates
allocation formula.


-----------------------------
P4-YATES-UNIT-DAILY-OIL-ALLOW
-----------------------------
This is the daily oil allowable assigned to the unit as
calculated by the Railroad Commission.


-----------------------------
P4-YATES-UNIT-DAILY-CSH-LIMIT
-----------------------------
This is the daily casinghead gas limit assigned to the unit as
calculated by the Railroad Commission.
```

```
     ****************************************************************
     *    P4W700T1                                                  *
     *         THIS COPY IS USED FOR THE PRODUCER'S CERTIFICATE     *
     *          OF COMPLIANCE AND AUTHORIZATION (P4) SYSTEM         *
     *                                                              *
     *             P-4 SCHEDULE UNIT SEGMENT                        *
     *                                                              *
     *                                                              *
     *                                                              *
     * SEGMENT NAME:  P4OUNIT                   LENGTH:  72 BYTES   *
     *--------------------------------------------------------------*
     * VARIABLE                    |  TYPE       |  SSA             *
     * NAME                        |             |  NAME            *
     *--------------------------------------------------------------*
     *    P4-SCHED-UNIT-KEY        |    KEY      | P4OUNTKY         *
     *-------------------------------------------------------------- *
     ****************************************************************
      01   RAILROAD-COMMISSION-TAPE-REC.                           POS.
           02   RRC-TAPE-RECORD-ID                       PIC X(02). 1
           02   P4-SCHEDULE-UNIT-INFO.
                03  P4-SCHED-UNIT-KEY           PIC X(01) VALUE ZEROES.  3
                03  P4-SCHED-UNIT-TYPE          PIC X(01) VALUE ZEROES.  4
                    88  UNIT-TYPE-IS-PRODUCING            VALUE 'P'.
                    88  UNIT-TYPE-IS-ABANDONED            VALUE 'A'.
                    88  UNIT-TYPE-IS-SHUT-IN              VALUE 'S'.
                03  P4-SCHED-UNIT-RESERVOIR-NAME  PIC X(05) VALUE ZEROES.  5
                03  P4-SCHED-UNIT-TEST-EFFECTIVE            VALUE ZEROES.
                    05  P4-SCHED-UNIT-TEST-EFF-YR  PIC 9(04).            10
                    05  P4-SCHED-UNIT-TEST-EFF-MO  PIC 9(02).            14
                    05  P4-SCHED-UNIT-TEST-EFF-DA  PIC 9(02).            16
                03  P4-SCHED-UNIT-CAPACITY-ALLOW  PIC X(01) VALUE 'N'.   18
                    88  UNIT-IS-CAPACITY-ALLOWABLE        VALUE 'Y'.
                    88  UNIT-NOT-CAPACITY-ALLOWABLE       VALUE 'N'.
                03  P4-SCHED-UNIT-EXC-TO-SVY-FLAG  PIC X(01) VALUE 'N'.  19
                    88  UNIT-EXC-TO-SVY-GRANTED           VALUE 'Y'.
                    88  UNIT-EXC-TO-SVY-NOT-GRANTED       VALUE 'N'.
                03  P4-SCHED-UNIT-WELL-COUNTS               VALUE ZEROES.
                    05  P4-UNIT-PRODUCING-WELLS   PIC 9(04).            20
                    05  P4-UNIT-INJECTION-WELLS   PIC 9(04).            24
                    05  P4-UNIT-SHUT-IN-WELLS     PIC 9(04).            28
                    05  P4-UNIT-MARGINAL-WELLS    PIC 9(04).            32
                03  P4-SCHED-UNIT-DEPTH-CODE      PIC X(01) VALUE ZEROES. 36
                    88  UNIT-DEPTH-NOT-USED               VALUE ZEROES.
                    88  UNIT-DEPTH-0000-2000             VALUE '1'.
                    88  UNIT-DEPTH-2001-4000             VALUE '2'.
                    88  UNIT-DEPTH-4001-6000             VALUE '3'.
                    88  UNIT-DEPTH-6001-8000             VALUE '4'.
                    88  UNIT-DEPTH-8001-DEEPER           VALUE '5'.
                03  P4-SCHED-UNIT-WATER-PROD     PIC 9(06) VALUE ZEROES. 37
                03  P4-SCHED-UNIT-NET-GOR-CODE   PIC X(01) VALUE ZEROES. 43
                    88  UNIT-NET-GOR-NOT-USED            VALUE ZEROES.
                    88  UNIT-NET-GOR-RATIO               VALUE '1'.
                    88  UNIT-NET-GOR-AMOUNT              VALUE '2'.
                    88  UNIT-NET-GOR-UNLIMITED           VALUE '3'.
                03  P4-SCHED-UNIT-NET-GOR        PIC 9(05) VALUE ZEROES. 44
```

```
   03  P4-SCHED-UNIT-ALLOWABLE-CODES  PIC X(02) VALUE ZEROES.   49
       88  UNIT-NO-ALLOWABLE                    VALUE ZEROS.
       88  UNIT-PRORATED                        VALUE '01'.
       88  UNIT-MARGINAL                        VALUE '02'.
       88  UNIT-EXEMPT                          VALUE '03'.
       88  UNIT-PRODUCING-BUT-NO-ALLOW          VALUE '04'.
   03  P4-SCHED-UNIT-ALLOW-LIM-CD     PIC X(01) VALUE ZEROES.   51
       88  UNIT-NOT-LIMITED                     VALUE ZEROES.
       88  UNIT-LIMITED-BY-POTE                 VALUE '1'.
       88  UNIT-LIMITED-BY-PROD                 VALUE '2'.
   03  FILLER                         PIC X(23) VALUE ZEROES.   52
02  RRC-TAPE-FILLER                              PIC X(0018). 75
```

```
------------------
RRC-TAPE-RECORD-ID
------------------
Contained in the first two bytes of each record, this record ID
tells what type of information is found in the record.

 REC ID
 VALUE    TAPE RECORD DESCRIPTION

   20  -  P-4 schedule unit information     (P4W700T1)


-----------------
P4-SCHED-UNIT-KEY
-----------------
This data item is assigned to a group or unit of wells within
a lease by the RRC.  The unit key may be numeric or alphabetic,
and a numeric value usually represents a waterflood grouping.
The primary reason for a unit is for secondary and tertiary
recovery projects, and the entire group of wells are produced
against a unit allowable.


------------------
P4-SCHED-UNIT-TYPE
------------------
This code indicates the type of unit for allowable calculation
purposes.

        UNIT-TYPE-IS-PRODUCING                VALUE 'P'
        UNIT-TYPE-IS-ABANDONED                VALUE 'A'
        UNIT-TYPE-IS-SHUT-IN                  VALUE 'S'


----------------------------
P4-SCHED-UNIT-RESERVOIR-NAME
----------------------------
This date is an abbreviation of the reservoir name from which
the unit is producing.  The same field may have more than one
reservoir, and the proration analyst will determine the reservoir
that this unit is producing from.


----------------------------
P4-SCHED-UNIT-TEST-EFFECTIVE
----------------------------
This data indicates the year/month/day that the wells in the
unit are required to have filed a W-10 test with the RRC.
If the date is zero, then the unit is required to file on the
same date as the rest of the wells in this lease.
```

```
----------------------------
P4-SCHED-UNIT-CAPACITY-ALLOW
----------------------------
```
This data item indicates whether the wells in the unit are
allowed a capacity allowable. This type of allowable is
sometimes granted to the wells in a waterflood project. After a
response to a waterflood has been observed, a capacity lease
allowable may be obtained by hearing; the producing wells in the
project are allowed to produce at their maximum capacity, exempt
from production factor.

```
        UNIT-NOT-CAPACITY-ALLOWABLE           VALUE 'N'
        UNIT-IS-CAPACITY-ALLOWABLE            VALUE 'Y'.
```

```
-----------------------------
P4-SCHED-UNIT-EXC-TO-SVY-FLAG
-----------------------------
```
This data item indicates whether wells in this unit have
obtained an exception to the annual testing required of the
lease on which they reside. Standard tests are done on the
Form W-10, Oil Well Status Report, which provides the RRC with
a report once a year of the status of every oil well in the
state, whether producing or not. Each producing well (or well
assigned an allowable) must be tested.

```
        UNIT-EXC-TO-SVY-GRANTED               VALUE 'Y'
        UNIT-EXC-TO-SVY-NOT-GRANTED           VALUE 'N'
```

```
----------------------
P4-UNIT-PRODUCING-WELLS
----------------------
```
The number of producing wells in this unit.

```
----------------------
P4-UNIT-INJECTION-WELLS
----------------------
```
The number of injection wells in this unit.

```
---------------------
P4-UNIT-SHUT-IN-WELLS
----------------------
```
The number of shut-in wells in this unit.

```
----------------------
P4-UNIT-MARGINAL-WELLS
----------------------
```
The number of marginal wells in this unit.

```
------------------------
P4-SCHED-UNIT-DEPTH-CODE
------------------------
This data item represents the depth assigned to the unit for
purposes of calculating an allowable.  Any unit that is
producing from a field with an allocation formula requiring
depth will be assigned a depth since the unit is given the
allowable instead of each well in the unit.

        UNIT-DEPTH-NOT-USED                  VALUE ZEROES.
        UNIT-DEPTH-0000-2000                 VALUE '1'.
        UNIT-DEPTH-2001-4000                 VALUE '2'.
        UNIT-DEPTH-4001-6000                 VALUE '3'.
        UNIT-DEPTH-6001-8000                 VALUE '4'.
        UNIT-DEPTH-8001-DEEPER               VALUE '5'.


------------------------
P4-SCHED-UNIT-WATER-PROD
------------------------
This is the amount of water produced by the unit -- the total
of all the wells' water production off the Form W-10.


--------------------------
P4-SCHED-UNIT-NET-GOR-CODE
--------------------------
This code indicates whether the unit operates on a net gas/oil
ratio rule and, if so, what type of rule.  If the unit operates
on a net gas/oil ratio rule, it may be allowed to produce
special gas/oil ratio or be granted a special allowable.


        UNIT-NET-GOR-NOT-USED                VALUE ZEROES.
        UNIT-NET-GOR-RATIO                   VALUE '1'.
        UNIT-NET-GOR-AMOUNT                  VALUE '2'.
        UNIT-NET-GOR-UNLIMITED               VALUE '3'.


---------------------
P4-SCHED-UNIT-NET-GOR
---------------------
The ratio or amount allowed under a net GOR.  The type of net
GOR is contained in "P4-SCHED-UNIT-NET-GOR-CODE."


------------------------------
P4-SCHED-UNIT-ALLOWABLE-CODES
------------------------------
This code indicates the proration status of the unit.

        UNIT-NO-ALLOWABLE                    VALUE ZEROES.
        UNIT-PRORATED                        VALUE '01'
        UNIT-MARGINAL                        VALUE '02'
        UNIT-EXEMPT                          VALUE '03'
        UNIT-PRODUCING-BUT-NO-ALLOW          VALUE '04'
```

```
--------------------------
P4-SCHED-UNIT-ALLOW-LIM-CD
--------------------------
```

This data item indicates whether the daily oil allowable amount
in P4U-OIL-ALLOWABLE-AMOUNT is limited. This data item refers to
the allowable as it is assigned and as it is adjusted. Code "1"
indicates that the unit or group is limited on the basis of its
ability to produce. Code "2" indicates that the unit or group
is limited not by its ability to produce, but by its previous
monthly production. (If a unit produces less than 90% of its
required allowable, its allowable will be reduced the next month
automatically.)

```
        UNIT-NOT-LIMITED                  VALUE ZEROES
        UNIT-LIMITED-BY-POTE              VALUE '1'
        UNIT-LIMITED-BY-PROD              VALUE '2'
```

```
     ****************************************************************
     *  P4W700U1                                                   *
     *         THIS COPY IS USED FOR THE P-4  DATABASE'S           *
     *                UNIT REPORTING CYCLE SEGMENT.                *
     *                                                             *
     *     THIS SEGMENT CONTAINS THE TECHNICAL DATA NEEDED         *
     *         TO CALCULATE THE ALLOWABLE FOR THE CYCLE.           *
     *                                                             *
     * SEGMENT NAME:  P4OUNTCY              LENGTH:  79 BYTES      *
     *-------------------------------------------------------------*
     * VARIABLE                    |     TYPE      |     SSA       *
     * NAME                        |               |     NAME      *
     *-------------------------------------------------------------*
     * P4-UNIT-CYCLE-KEY           |      KEY      |   P4OUNCKY    *
     *------------------------------------------------------------- *
     ****************************************************************
       01  RAILROAD-COMMISSION-TAPE-REC.                          POS.
           02  RRC-TAPE-RECORD-ID                  PIC X(02). 1
           02  P4-UNIT-REPORTING-CYCLE-INFO.
               03  P4-UNIT-CYCLE-KEY            PIC 9(04)  VALUE ZEROS.   3
               03  P4U-OIL-EFFECTIVE-DATE.
                   05  P4U-OIL-EFFECTIVE-YEAR   PIC 9(04)  VALUE ZEROS.   7
                   05  P4U-OIL-EFFECTIVE-MONTH  PIC 9(02)  VALUE ZEROS.  11
                   05  P4U-OIL-EFFECTIVE-DAY    PIC 9(02)  VALUE ZEROS.  13
               03  P4U-OIL-ISSUE-DATE.
                   05  P4U-OIL-ISSUE-YEAR       PIC 9(04)  VALUE ZEROS.  15
                   05  P4U-OIL-ISSUE-MONTH      PIC 9(02)  VALUE ZEROS.  19
                   05  P4U-OIL-ISSUE-DAY        PIC 9(02)  VALUE ZEROS.  21
               03  P4U-OIL-ALLOWABLE-AMOUNT     PIC S9(07)  COMP-3       23
                                                            VALUE ZEROS.
               03  P4U-GAS-LIMIT                PIC S9(09)  COMP-3       27
                                                            VALUE ZEROS.
               03  P4U-ALLOW-LIM-BY             PIC X(01)  VALUE ZEROS.  32
                   88  P4U-NOT-LIMITED                      VALUE ZERO.
                   88  P4U-LIMITED-BY-POTENTIAL             VALUE '1'.
                   88  P4U-LIMITED-BY-PRODUCTION            VALUE '2'.
               03  P4U-TYPE-UNIT                PIC X(01)  VALUE ZEROS.  33
                   88  P4U-UNIT-PRODUCING                   VALUE 'P'.
                   88  P4U-UNIT-ABANDONED                   VALUE 'A'.
                   88  P4U-UNIT-NO-PROD                     VALUE 'N'.
                   88  P4U-UNIT-SHUT-IN                     VALUE 'S'.
               03  P4U-OIL-REPORT-CYCLE-REMARKS  PIC X(30) VALUE ZEROS.  34
               03  P4U-OIL-BONUS-CODE           PIC X(1)   VALUE ZEROS.  64
                   88  P4U-NO-BONUS                         VALUE ZERO.
                   88  P4U-GAS-BONUS                        VALUE '1'.
                   88  P4U-OIL-BONUS                        VALUE '2'.
                   88  P4U-OIL-INJECTION-ALLOW-BONUS        VALUE '3'.
               03  P4U-OIL-BONUS-AMOUNT         PIC S9(3)  VALUE ZEROS.  65
               03  P4U-EXC-TO-TEST-FLAG         PIC X(01)  VALUE ZEROS.  68
                   88  P4U-REGULAR-TEST-REQUIRED            VALUE ZEROS.
                   88  P4U-NO-W10-TEST-REQUIRED             VALUE '1'.
                   88  P4U-NO-CMNGLE-TEST-REQUIRED          VALUE '2'.
                   88  P4U-SURVEY-NOT-REQUIRED              VALUE '3'.
                   88  P4U-PARTIAL-CMNGLE-REQUIRED          VALUE '4'.
               03  P4U-ALLOWABLE-CODES          PIC X(02)  VALUE ZEROS.  69
```

```
              88  P4U-NO-ALLOWABLE                        VALUE ZEROS.
              88  P4U-PRORATED                            VALUE '01'.
              88  P4U-MARGINAL                            VALUE '02'.
              88  P4U-EXEMPT                              VALUE '03'.
              88  P4U-PRODUCING-BUT-NO-ALLOW              VALUE '04'.
          03  P4U-UNIT-OIL-ALLOW-CYCLE-BBLS  PIC S9(07)  COMP-3       71
                                                         VALUE ZEROS.
          03  P4U-UNIT-GAS-LIMIT-CYCLE-MCF   PIC S9(09)  COMP-3       75
                                                         VALUE ZEROS.
          03  P4U-UNIT-OIL-ALLOW-CHANGE-FLAG PIC X(01)  VALUE ZEROS.  80
              88  P4U-OIL-UNIT-NO-CHANGE                  VALUE ZEROS.
              88  P4U-OIL-UNIT-CHANGE                     VALUE '1', '2'.
              88  P4U-OIL-UNIT-ALLOW-CHANGE               VALUE '1'.
              88  P4U-OIL-UNIT-OTHER-CHANGE               VALUE '2'.
          03  P4U-UNIT-OIL-MONTH-CHANGE-FLAG PIC 9(01)   VALUE ZEROS.  81
              88  P4U-OIL-UNIT-1ST-MONTH-CHANGE           VALUE 1.
              88  P4U-OIL-UNIT-2ND-MONTH-CHANGE           VALUE 2.
              88  P4U-OIL-UNIT-3RD-MONTH-CHANGE           VALUE 3.

       02  RRC-TAPE-FILLER                               PIC X(0011). 82
```

```
------------------
RRC-TAPE-RECORD-ID
------------------
Contained in the first two bytes of each record, this record ID
tells what type of information is found in the record.

 REC ID
 VALUE    TAPE RECORD DESCRIPTION

   21  -  P-4 schedule unit reporting cycle   (P4W700U1)

-----------------
P4-UNIT-CYCLE-KEY
-----------------
This data item represents the cycle or time frame to which the
following data pertains.  It is stored in year, month order.

----------------------
P4U-OIL-EFFECTIVE-DATE
----------------------
This date indicates the century/year/month/day the allowable
assigned to the unit became effective.

------------------
P4U-OIL-ISSUE-DATE
------------------
This date indicates the century/year/month/day the allowable
assigned to the unit was issued by Proration.

------------------------
P4U-OIL-ALLOWABLE-AMOUNT
------------------------
This data item indicates the daily oil allowable amount assigned
to the unit for the cycle or time frame indicated by
P4-UNIT-CYCLE-KEY and which took effect on the date in
P4U-OIL-EFFECTIVE-DATE.

-------------
P4U-GAS-LIMIT
-------------
This data item indicates the daily gas limit amount assigned
to the unit for the cycle or time frame indicated by
P4-UNIT-CYCLE-KEY and which took effect on the date in
P4U-OIL-EFFECTIVE-DATE.
```

```
----------------
P4U-ALLOW-LIM-BY
----------------
```

This data item indicates whether the daily oil allowable amount
in P4U-OIL-ALLOWABLE-AMOUNT is limited. This data item refers to
the allowable as it is assigned and as it is adjusted. Code
"1" indicates that the unit or group is limited on the basis of
its ability to produce. Code "2" indicates that the unit or
group is limited not by its ability to produce, but by its
previous monthly production. (If a unit produces less than 90%
of its required allowable, its allowable will be reduced the next
month automatically.)

```
        P4U-NOT-LIMITED             VALUE ZEROES
        P4U-LIMITED-BY-POTENTIAL    VALUE '1'
        P4U-LIMITED-BY-PRODUCTION   VALUE '2'
```

```
-------------
P4U-TYPE-UNIT
-------------
```

This code indicates the type of unit at the time the allowable
for this unit was calculated.

```
        P4U-UNIT-PRODUCING          VALUE 'P'
        P4U-UNIT-ABANDONED          VALUE 'A'
        P4U-UNIT-NO-PROD            VALUE 'N'
        P4U-UNIT-SHUT-IN            VALUE 'S'
```

```
--------------------------
P4U-OIL-REPORT-CYCLE-REMARKS
--------------------------
```

These remarks are used by Proration to include any pertinent
information about the unit in a free-form format.

```
------------------
P4U-OIL-BONUS-CODE
------------------
This code indicates the type of allowable bonus a unit
receives in addition to its allowable.

        P4U-NO-BONUS                    VALUE ZEROES.
        P4U-GAS-BONUS                   VALUE '1'
        P4U-OIL-BONUS                   VALUE '2'
        P4U-OIL-INJECTION-ALLOW-BONUS
                                        VALUE '3'


--------------------
P4U-OIL-BONUS-AMOUNT
--------------------
This data item indicates the amount of allowable bonus a
unit receives in addition to its allowable.


--------------------
P4U-EXC-TO-TEST-FLAG
--------------------
This data item indicates whether wells in this unit have
obtained an exception to testing required of the lease on
which they reside.  Standard tests are done on the Form
W-10, Oil Well Status Report, which provides the RRC with
a report of the status of an oil well.

        P4U-REGULAR-TEST-RQUIRED        VALUE ZEROS
        P4U-NO-W10-TEST-REQUIRED        VALUE '1'
        P4U-NO-CMNGLE-TEST-REQUIRED     VALUE '2'
        P4U-SURVEY-NOT-REQUIRED         VALUE '3'
        P4U-PARTIAL-CMNGLE-REQUIRED     VALUE '4'
```

```
-------------------
P4U-ALLOWABLE-CODES
-------------------
This code indicates the proration status of the unit.

        P4U-NO-ALLOWABLE            VALUE ZEROES
        P4U-PRORATED                VALUE '01'
        P4U-MARGINAL                VALUE '02'
        P4U-EXEMPT                  VALUE '03'
        P4U-PRODUCING-BUT-NO-ALLOW VALUE '04'


----------------------------
P4U-UNIT-OIL-ALLOW-CYCLE-BBLS
----------------------------
The unit monthly allowable for the cycle in barrels.


---------------------------
P4U-UNIT-GAS-LIMIT-CYCLE-MCF
---------------------------
The unit monthly gas limit for the cycle in MCF.


----------------------------
P4U-UNIT-OIL-ALLOW-CHANGE-FLAG
----------------------------
This flag shows if any changes have been made to the unit oil
allowable.

        P4U-OIL-UNIT-NO-CHANGE           VALUE ZEROS.
        P4U-OIL-UNIT-CHANGE              VALUE '1', '2'.
        P4U-OIL-UNIT-ALLOW-CHANGE        VALUE '1'.
        P4U-OIL-UNIT-OTHER-CHANGE        VALUE '2'.
```

```
------------------------------
P4U-UNIT-OIL-MONTH-CHANGE-FLAG
------------------------------
```
This flag shows what month any changes that have been made to
the unit oil allowable took place.

```
        P4U-OIL-UNIT-NO-MONTH-CHANGE        VALUE ZEROS.
        P4U-OIL-UNIT-1ST-MONTH-CHANGE       VALUE '1'.
        P4U-OIL-UNIT-2ND-MONTH-CHANGE       VALUE '2'.
        P4U-OIL-UNIT-3RD-MONTH-CHANGE       VALUE '3'.
```

```
     ****************************************************************
     *  P4W700V1                                                    *
     *        THIS COPY IS USED FOR THE P-4  DATABASE'S             *
     *                 UNIT PREVIOUS ALLOWABLE SEGMENT.             *
     *                                                              *
     *                                                              *
     *                                                              *
     * SEGMENT NAME:  P4OUNTPV                   LENGTH:  79 BYTES  *
     *--------------------------------------------------------------*
     * VARIABLE                  |      TYPE      |     SSA         *
     * NAME                      |                |     NAME        *
     *--------------------------------------------------------------*
     * P4UP-OIL-ISSUE-DAY        |    SEARCH      |   P4OUNTIS      *
     *-------------------------------------------------------------- *
     ****************************************************************
      01   RAILROAD-COMMISSION-TAPE-REC.                            POS.
           02  RRC-TAPE-RECORD-ID                   PIC X(02). 1
           02  P4-UNIT-PREV-ALLOWABLE-INFO.
               03  FILLER                           PIC X(04) VALUE ZEROS.   3
               03  P4UP-OIL-EFFECTIVE-DATE.
                   05  P4UP-OIL-EFFECTIVE-YEAR   PIC 9(04) VALUE ZEROS.   7
                   05  P4UP-OIL-EFFECTIVE-MONTH  PIC 9(02) VALUE ZEROS.   11
                   05  P4UP-OIL-EFFECTIVE-DAY    PIC 9(02) VALUE ZEROS.   13
               03  P4UP-OIL-ISSUE-DATE.
                   05  P4UP-OIL-ISSUE-YEAR       PIC 9(04) VALUE ZEROS.   15
                   05  P4UP-OIL-ISSUE-MONTH      PIC 9(02) VALUE ZEROS.   19
                   05  P4UP-OIL-ISSUE-DAY        PIC 9(02) VALUE ZEROS.   21
               03  P4UP-OIL-ALLOWABLE-AMOUNT     PIC S9(07)    COMP-3     23
                                                           VALUE ZEROS.
               03  P4UP-GAS-LIMIT                PIC S9(09)    COMP-3     27
                                                           VALUE ZEROS.
               03  P4UP-ALLOW-LIM-BY            PIC X(01) VALUE ZEROS.   32
                   88  P4UP-PREV-NOT-LIMITED                 VALUE ZERO.
                   88  P4UP-PREV-LIMITED-BY-POTENTIAL        VALUE '1'.
                   88  P4UP-PREV-LIMITED-BY-PROD             VALUE '2'.
               03  P4UP-TYPE-UNIT               PIC X(01) VALUE ZEROS.   33
                   88  P4UP-PREV-PRODUCING                   VALUE 'P'.
                   88  P4UP-PREV-ABANDONED                   VALUE 'A'.
                   88  P4UP-PREV-NO-PROD                     VALUE 'N'.
                   88  P4UP-PREV-SHUT-IN                     VALUE 'S'.
               03  P4UP-OIL-REPORT-CYCLE-REMARKS  PIC X(30) VALUE ZEROS.  34
               03  P4UP-ALLOWABLE-CODES           PIC X(02) VALUE ZEROS.  64
                   88  P4UP-PREV-NO-ALLOWABLE                VALUE ZERO.
                   88  P4UP-PREV-PRORATED                    VALUE '01'.
                   88  P4UP-PREV-MARGINAL                    VALUE '02'.
                   88  P4UP-PREV-EXEMPT                      VALUE '03'.
                   88  P4UP-PREV-PROD-NO-ALLOW               VALUE '04'.
               03  P4UP-UNIT-OIL-ALLOW-CYCLE-BBLS PIC S9(07)    COMP-3    66
                                                           VALUE ZEROS.
               03  P4UP-UNIT-GAS-LIMIT-CYCLE-MCF  PIC S9(09)    COMP-3    70
                                                           VALUE ZEROS.
               03  FILLER                         PIC X(07) VALUE ZEROS.  75
           02  RRC-TAPE-FILLER                              PIC X(0011). 82
```

```
------------------
RRC-TAPE-RECORD-ID
------------------
Contained in the first two bytes of each record, this record ID
tells what type of information is found in the record.

 REC ID
 VALUE    TAPE RECORD DESCRIPTION

   22  -  Previous unit allowable record    (P4W700V1)


---------------------
P4UP-OIL-EFFECTIVE-DATE
---------------------
This date indicates the century/year/month/day this previous
allowable assigned to the unit became effective.


-----------------
P4UP-OIL-ISSUE-DATE
-----------------
This date indicates the century/year/month/day this previous
allowable assigned to the unit was issued by Proration.


-----------------------
P4UP-OIL-ALLOWABLE-AMOUNT
-----------------------
This data item indicates the previous daily oil allowable amount
assigned to the unit for the cycle or time frame indicated by
P4-UNIT-CYCLE-KEY and which took effect on the date in
P4UP-OIL-EFFECTIVE-DATE.


-------------
P4UP-GAS-LIMIT
-------------
This data item indicates the previous daily gas limit amount
assigned to the unit for the cycle or time frame indicated by
P4-UNIT-CYCLE-KEY and which took effect on the date in
P4UP-OIL-EFFECTIVE-DATE.
```

```
-----------------
P4UP-ALLOW-LIM-BY
-----------------
This data item indicates whether the daily oil allowable amount
in P4UP-OIL-ALLOWABLE-AMOUNT is limited. This data item refers to
the allowable as it is assigned and as it is adjusted.  Code
"1" indicates that the unit or group is limited on the basis of
its ability to produce.  Code "2" indicates that the unit or
group is limited not by its ability to produce, but by its
previous monthly production.  (If a unit produces less than 90%
of its required allowable, its allowable will be reduced the next
month automatically.)

        P4UP-PREV-NOT-LIMITED                VALUE ZEROES
        P4UP-PREV-LIMITED-BY-POTENTIAL    VALUE '1'
        P4UP-PREV-LIMITED-BY-PROD         VALUE '2'


--------------
P4UP-TYPE-UNIT
--------------
This code indicates the type of unit at the time the allowable
for this unit was calculated.

        P4UP-PREV-PRODUCING      VALUE 'P'
        P4UP-PREV-ABANDONED      VALUE 'A'
        P4UP-PREV-NO PROD        VALUE 'N'
        P4UP-PREV-SHUT-IN        VALUE 'S'


----------------------------
P4UP-OIL-REPORT-CYCLE-REMARKS
----------------------------
These remarks are used by Proration to include any pertinent
information about the unit in a free-form format.
```

```
--------------------
P4UP-ALLOWABLE-CODES
--------------------
This code indicates the proration status of the unit when the
previous allowable was in effect.

        P4UP-PREV-NO-ALLOWABLE              VALUE ZEROES
        P4UP-PREV-PRORATED                 VALUE '01'
        P4UP-PREV-MARGINAL                 VALUE '02'
        P4UP-PREV-EXEMPT                   VALUE '03'
        P4UP-PREV-PROD-NO-ALLOW            VALUE '04'


--------------------------------
P4UP-UNIT-OIL-ALLOWABLE-CYCLE-BBLS
--------------------------------
This item indicates the amount of the previous monthly oil
allowable in barrels that was in effect for the cycle.


------------------------------
P4UP-UNIT-GAS-LIMIT-CYCLE-MCF
------------------------------
This item indicates the amount of the previous monthly gas
allowable in MCF that was in effect for the cycle.
```

```
******************************************************************
*  P4W700X1                                                      *
*        THIS COPY IS USED FOR THE P-4 DATABASE'S                *
*                  UNIT REMARKS SEGMENT.                         *
*                    (NON-RECURRING)                             *
*                                                                *
*      THE PARENT SEGMENT TO THIS SEGMENT IS P4OUNIT.            *
*                                                                *
* SEGMENT NAME:  P4OUNTRK                   LENGTH:  90 BYTES    *
******************************************************************
 01   RAILROAD-COMMISSION-TAPE-REC.                              POS.
      02   RRC-TAPE-RECORD-ID                      PIC X(02). 1
      02   P4-UNIT-REMARKS-SEGMENT.
           03   P4-UNIT-WELL-REMARK-DATE.
                05   P4-UNIT-REMARK-YEAR    PIC 9(4)     VALUE ZEROS.3
                05   P4-UNIT-REMARK-MON     PIC 9(2)     VALUE ZEROS.7
                05   P4-UNIT-REMARK-DAY     PIC 9(2)     VALUE ZEROS.9
           03   P4-UNIT-REMARK-TEXT         PIC X(66)    VALUE ZEROS.11
           03   FILLER                      PIC X(16)    VALUE ZEROS.77
```

```
------------------
RRC-TAPE-RECORD-ID
------------------
Contained in the first two bytes of each record, this record ID
tells what type of information is found in the record.

 REC ID
 VALUE     TAPE RECORD DESCRIPTION

   23  -  Unit remarks                        (P4W700X1)


-----------------------
P4-UNIT-WELL-REMARK-DATE
-----------------------
This data item represents the date the remark is generated.


------------------
P4-UNIT-REMARK-TEXT
------------------
This data item is the text of the remark pertaining to a unit.
```

```
 ****************************************************************
 *                                                              *
 *         THIS COPY IS USED FOR THE P-4  DATABASE'S            *
 *               LEASE EXCEPTIONS SEGMENT                       *
 *                                                              *
 *                                                              *
 *                                                              *
 * SEGMENT NAME:  P4LSEXCP               LENGTH:  20 BYTES      *
 *--------------------------------------------------------------*
 * VARIABLE                  |     TYPE      |    SSA   | TARGET*
 * NAME                      |               |    NAME  |       *
 *--------------------------------------------------------------*
 * P4-CMNGLE-PMT-SEQUENCE-NBR| KEY           | P4CMSEQ  |       *
 *-------------------------------------------------------------- *
 ****************************************************************
   01   RAILROAD-COMMISSION-TAPE-REC.                             POS.
        02  RRC-TAPE-RECORD-ID                      PIC X(02).  1
        02  P4-LEASE-EXCEPTIONS-SEGMENT.
            03  P4-CMNGLE-PMT-SEQUENCE-NBR   PIC 9(02) VALUE ZEROS.   3
            03  P4-STORE-LIQUIDS-OFF-LEASE   PIC X(01) VALUE 'N'.     5
                88   STORE-LIQUIDS-OFF-LEASE           VALUE 'Y'.
            03  P4-METER-LIQUIDS-OFF-LEASE   PIC X(01) VALUE 'N'.     6
                88   METER-LIQUIDS-OFF-LEASE           VALUE 'Y'.
            03  P4-METER-GAS-OFF-LEASE       PIC X(01) VALUE 'N'.     7
                88   METER-GAS-OFF-LEASE               VALUE 'Y'.
            03  P4-SEPARATE-LIQ-GAS-OFF-LEASE PIC X(01) VALUE 'N'.    8
                88  SEPARATE-LIQ-GAS-OFF-LEASE          VALUE 'Y'.
            03  P4-OK-NOT-TO-METER-GAS       PIC X(01) VALUE 'N'.     9
                88  OK-NOT-TO-METER-GAS                VALUE 'Y'.
            03  P4-LEASE-AUTHORITY-CUST-TRANS PIC X(01) VALUE 'N'.    10
                88  LEASE-AUTHORITY-CUST-TRANS          VALUE 'Y'.
            03  P4-EXCEPT-NOT-COMMON-FLAG    PIC X(01) VALUE 'N'.     11
                88  EXCEPT-NOT-COMMON-TO-ALL-PMTS       VALUE 'Y'.
            03  FILLER                       PIC X(11) VALUE ZEROS.   12
        02  RRC-TAPE-FILLER                             PIC X(0070). 23
```

```
------------------
RRC-TAPE-RECORD-ID
------------------
Contained in the first two bytes of each record, this record ID
tells what type of information is found in the record.

 REC ID
 VALUE     TAPE RECORD DESCRIPTION

   24  -  P-4 lease exceptions            (P4W700Y1)


-------------------------
P4-CMNGLE-PMT-SEQUENCE-NBR
-------------------------
This is the key to the P4LSEXCP segment. The key is a two digit
number assigned in sequential order.


-------------------------
P4-STORE-LIQUIDS-OFF-LEASE
-------------------------
This data item indicates the operator is authorized to store the
liquids produced off the lease.


-------------------------
P4-METER-LIQUIDS-OFF-LEASE
-------------------------
This data item indicates the operator is authorized to meter the
liquids produced off the lease.


---------------------
P4-METER-GAS-OFF-LEASE
---------------------
This data item indicates the operator is authorized to meter the
gas produced off the lease.


----------------------------
P4-SEPARATE-LIQ-GAS-OFF-LEASE
----------------------------
This data item indicates the operator is authorized to separate
the liquids from the gas off the lease.


---------------------
P4-OK-NOT-TO-METER-GAS
---------------------
This data item indicates the operator is authorized to not meter
the gas produced.


---------------------------
P4-LEASE-AUTHORITY-CUST-TRANS
---------------------------
A LACT is a device that automatically transfers stock from a tank
into a gathering line. Permission is granted to a LACT, not to a
lease. Once approved the operator may remove the LACT from one
lease and assign it to another.
```

```
-------------------------
P4-EXCEPT-NOT-COMMON-FLAG
-------------------------
```
This is an internal flag which indicates whether or not the exceptions authorized for this lease are the same for all of the leases commingling under the same permit number. The permit this lease is commingling under is identified by the segment below the P4LSEXCP. If this flag is set to 'Y,' then the exceptions for this lease are different from the other leases' exceptions.

```
     ****************************************************************
     *  P4W700W1                                                    *
     *        THIS COPY IS USED FOR THE P-4  DATABASE'S             *
     *             COMMINGLE PERMIT POINTER SEGMENT.                *
     *                                                              *
     *                                                              *
     *                                                              *
     * SEGMENT NAME:  P4CMPTR                  LENGTH:  31 BYTES    *
     *--------------------------------------------------------------*
     * VARIABLE                    | TYPE        | SSA              *
     * NAME                        |             | NAME             *
     *--------------------------------------------------------------*
     * P4CMNGLE-DB-ROOT-KEY        | SEARCH      | P4COMPMT         *
     *-------------------------------------------------------------- *
     ****************************************************************
      01   RAILROAD-COMMISSION-TAPE-REC.                          POS.
           02  RRC-TAPE-RECORD-ID                      PIC X(02). 1
           02  P4-CMNGLE-PERMIT-INFO.
               03  P4-CMNGLE-DB-ROOT-KEY    PIC 9(07) VALUE ZEROS.   3
               03  P4-CMNGLE-EFFECTIVE-DATE.
                   05  P4-CMNGLE-EFFECTIVE-YY PIC 9(04) VALUE ZEROS. 10
                   05  P4-CMNGLE-EFFECTIVE-MM PIC 9(02) VALUE ZEROS. 14
                   05  P4-CMNGLE-EFFECTIVE-DD PIC 9(02) VALUE ZEROS. 16
               03  P4-CMNGLE-ACTIVE-FLAG    PIC X(01) VALUE 'N'.    18
                   88  P4-IS-ACTIVE-ON-CMNGLE-PMT        VALUE 'Y'.
                   88  P4-IS-NOT-ACTIVE-ON-CMNGLE-PMT    VALUE 'N'.
               03  P4-CMNGLE-INACTIVE-DATE.
                   05  P4-CMNGLE-INACTIVE-YY  PIC 9(04) VALUE ZEROS. 19
                   05  P4-CMNGLE-INACTIVE-MM  PIC 9(02) VALUE ZEROS. 23
                   05  P4-CMNGLE-INACTIVE-DD  PIC 9(02) VALUE ZEROS. 25
               03  FILLER                   PIC X(07) VALUE ZEROS.  27
           02  RRC-TAPE-FILLER                         PIC X(0059). 34
```

```
------------------
RRC-TAPE-RECORD-ID
------------------
```
Contained in the first two bytes of each record, this record ID
tells what type of information is found in the record.

```
 REC ID
 VALUE    TAPE RECORD DESCRIPTION

   25  -  P-4 commingle permit pointer     (P4W700W1)
```

```
--------------------
P4-CMNGLE-DB-ROOT-KEY
--------------------
```
This is the key to the CMROOT segment. This associates the
lease with the commingle permit.

```
------------------------
P4-CMNGLE-EFFECTIVE-DATE
------------------------
```
This is the date this lease became active on the permit in
P4-CMNGLE-DB-ROOT-KEY.

```
--------------------
P4-CMNGLE-ACTIVE-FLAG
--------------------
```
This data item indicates whether the lease is currently
commingling on the permit.

```
-----------------------
P4-CMNGLE-INACTIVE-DATE
-----------------------
```
This data item indicates the date the lease became inactive on
the commingle permit (the date the lease stopped commingling).

```
    ******************************************************************
    *  P4W700R1                                                      *
    *        THIS COPY IS USED FOR THE P-4  DATABASE'S               *
    *             P-17 EXCEPTION DATE SEGMENT.                        *
    *                                                                *
    *        THIS SEGMENT EXISTS WHEN THERE IS NO ACTIVE             *
    *        COMMINGLE PERMIT CONTAINING THE P-17 DATE DATA.         *
    *                    (NON-RECURRING)                             *
    *                                                                *
    *                                                                *
    * SEGMENT NAME:  P4EXDATE                 LENGTH:  45 BYTES      *
    ******************************************************************
     01  RAILROAD-COMMISSION-TAPE-REC.                              POS.
         02  RRC-TAPE-RECORD-ID                       PIC X(02).  1
         02  P4-LSE-EXCPT-DATE-INFO.
             03  P4-LSE-EXCPT-EFFECTIVE-DATE.
                 05  P4-LSE-EXCPT-EFFECTIVE-YY  PIC 9(04) VALUE ZEROS.  3
                 05  P4-LSE-EXCPT-EFFECTIVE-MM  PIC 9(02) VALUE ZEROS.  7
                 05  P4-LSE-EXCPT-EFFECTIVE-DD  PIC 9(02) VALUE ZEROS.  9
             03  P4-LSE-EXCPT-RECEIVE-DATE.
                 05  P4-LSE-EXCPT-RECEIVE-YY    PIC 9(04) VALUE ZEROS.  11
                 05  P4-LSE-EXCPT-RECEIVE-MM    PIC 9(02) VALUE ZEROS.  15
                 05  P4-LSE-EXCPT-RECEIVE-DD    PIC 9(02) VALUE ZEROS.  17
             03  P4-LSE-EXCPT-APPROVE-DATE.
                 05  P4-LSE-EXCPT-APPROVE-YY    PIC 9(04) VALUE ZEROS.  19
                 05  P4-LSE-EXCPT-APPROVE-MM    PIC 9(02) VALUE ZEROS.  23
                 05  P4-LSE-EXCPT-APPROVE-DD    PIC 9(02) VALUE ZEROS.  25
             03  P4-LSE-EXCPT-CANCEL-DATE.
                 05  P4-LSE-EXCPT-CANCEL-YY     PIC 9(04) VALUE ZEROS.  27
                 05  P4-LSE-EXCPT-CANCEL-MM     PIC 9(02) VALUE ZEROS.  31
                 05  P4-LSE-EXCPT-CANCEL-DD     PIC 9(02) VALUE ZEROS.  33
             03  P4-SUPPORTING-DOCUMENTATION    PIC X(01) VALUE 'N'.    35
                 88 P4-SUPPORTING-DOC-NOT-APPROVED       VALUE 'N'.
                 88 P4-SUPPORTING-DOC-APPROVED           VALUE 'Y'.
             03  P4-CHECK-REGISTER-NUMBER       PIC X(08) VALUE ZEROS.  36
             03  P4-MATERIALS-INVOLVED          PIC 9(01) VALUE ZERO.   44
                 88 P4-LIQUIDS                           VALUE 1.
                 88 P4-GAS                               VALUE 2.
                 88 P4-LIQUID-AND-GAS                    VALUE 3.
             03  FILLER                         PIC X(3)  VALUE ZEROS.  45
         02  RRC-TAPE-FILLER                            PIC X(0045). 48
```

```
------------------
RRC-TAPE-RECORD-ID
------------------
Contained in the first two bytes of each record, this record ID
tells what type of information is found in the record.

 REC ID
 VALUE    TAPE RECORD DESCRIPTION

   26  -  Form P-17 exception dates        (P4W700R1)


--------------------------
P4-LSE-EXCPT-EFFECTIVE-DATE
--------------------------
The date that the exception(s) granted by the P-17 are effective.


------------------------
P4-LSE-EXCPT-RECEIVE-DATE
------------------------
The date that the Form P-17 is received in the Commingle Permit
Section.


------------------------
P4-LSE-EXCPT-APPROVE-DATE
------------------------
The date that the required information from Form P-17 is keyed
into the system.


----------------------
P4-LSE-EXCPT-CANCEL-DATE
----------------------
The effective date of the lease exception cancellation.


--------------------------
P4-SUPPORTING-DOCUMENTATION
--------------------------
This item indicates whether or not the supporting documentation
has been approved.  If it is approved, then there must be a
CM-APPLICATION-APPROVE-DATE.

    P4-SUPPORTING-DOC-NOT-APPROVED        VALUE 'N'
    P4-SUPPORTING-DOC-APPROVED            VALUE 'Y'


-----------------------
P4-CHECK-REGISTER-NUMBER
-----------------------
The number of the check filed with the P-17 to pay for the
requested P-17 permit.  This may be an eight-digit number or, if
the permit is a "WALK-THROUGH," then the number is T- followed
by four digits.
```

```
--------------------
P4-MATERIALS-INVOLVED
--------------------
```
Indicates the materials receiving the off lease exception on the
P-17 permit.

      P4-LIQUIDS refers to the liquids from an oil lease
      or gas well.

      P4-GAS refers to the gas from an oil lease or gas well.

      P4-LIQUID-AND-GAS refers to the liquids and gases from
      an oil lease or gas well.

```
     ****************************************************************
     *  P4W701B1                                                    *
     *         THIS COPY IS USED FOR THE P-4 DATABASE'S             *
     *             P-4 REISSUE FEE RECEIVED SEGMENT                 *
     *                                                              *
     *         THE PARENT SEGMENT TO THIS SEGMENT IS P4ROOT.        *
     *                                                              *
     * SEGMENT NAME:  P4FEEREC                 LENGTH:  45 BYTES    *
     *--------------------------------------------------------------*
     * VARIABLE                    |     TYPE      |    SSA         *
     * NAME                        |               |    NAME        *
     *--------------------------------------------------------------*
     * P4-FEE-RECEIVED-DATE-KEY    |     KEY       |  P4FEEKEY      *
     *-------------------------------------------------------------- *
     ****************************************************************
      01   RAILROAD-COMMISSION-TAPE-REC.                          POS.
           02  RRC-TAPE-RECORD-ID                      PIC X(02). 1
           02  P4-FEE-RECEIVED-SEGMENT.
               03  P4-FEE-RECEIVED-DATE-KEY      PIC 9(08)    VALUE ZEROS.3
               03  P4-FEE-CERT-REISSUE-DATE.
                   05  P4-FEE-CERT-REISSUE-CENTURY PIC 9(02)  VALUE ZEROS.11
                   05  P4-FEE-CERT-REISSUE-YEAR   PIC 9(02)   VALUE ZEROS.13
                   05  P4-FEE-CERT-REISSUE-MONTH  PIC 9(02)   VALUE ZEROS.15
                   05  P4-FEE-CERT-REISSUE-DAY    PIC 9(02)   VALUE ZEROS.17
               03  P4-FEE-RETURN-DATE.
                   05  P4-FEE-RETURN-CENTURY      PIC 9(02)   VALUE ZEROS.19
                   05  P4-FEE-RETURN-YEAR         PIC 9(02)   VALUE ZEROS.21
                   05  P4-FEE-RETURN-MONTH        PIC 9(02)   VALUE ZEROS.23
                   05  P4-FEE-RETURN-DAY          PIC 9(02)   VALUE ZEROS.25
               03  P4-FEE-RETURNED-REASONS.
                   05  P4-TOO-MUCH-MONEY-FLAG     PIC X(01)   VALUE 'N'. 27
                       88 P4-TOO-MUCH-MONEY                   VALUE 'Y'.
                   05  P4-NOT-ENOUGH-MONEY-FLAG   PIC X(01)   VALUE 'N'. 28
                       88 P4-NOT-ENOUGH-MONEY                 VALUE 'Y'.
                   05  P4-NO-MONEY-FLAG           PIC X(01)   VALUE 'N'. 29
                       88 P4-NO-MONEY                         VALUE 'Y'.
                   05  P4-MONEY-NOT-REQUIRED-FLAG PIC X(01)   VALUE 'N'. 30
                       88 P4-MONEY-NOT-REQUIRED               VALUE 'Y'.
                   05  P4-CHECK-NOT-SIGNED-FLAG   PIC X(01)   VALUE 'N'. 31
                       88 P4-CHECK-NOT-SIGNED                 VALUE 'Y'.
                   05  P4-RETURNED-ITEM-FLAG      PIC X(01)   VALUE 'N'. 32
                       88 P4-RETURNED-ITEM                    VALUE 'Y'.
               03  FILLER                         PIC X(15)   VALUE ZEROS.33
           02  RRC-TAPE-FILLER                             PIC X(0045). 48
```

```
------------------
RRC-TAPE-RECORD-ID
------------------
Contained in the first two bytes of each record, this record ID
tells what type of information is found in the record.

 REC ID
 VALUE    TAPE RECORD DESCRIPTION

   27  -  Form P-4 fees recevied            (P4W701B1)


------------------------
P4-FEE-RECEIVED-DATE-KEY
------------------------
This key is used for internal storage purposes.  This eight-digit
number, which is derived by subtracting the received date of the
fee from 99999999, keeps the different severances for a lease
in order by most recent first.


------------------------
P4-FEE-CERT-REISSUE-DATE
------------------------
The date that the fee was received in century, year, month,
day order.


------------------
P4-FEE-RETURN-DATE
------------------
If the fee was returned to the sender, the return date is
filed in century, year, month, day order.
```

```
----------------------
P4-TOO-MUCH-MONEY-FLAG
----------------------
If the fee was returned to the sender for sending too much
money then this flag will be set to 'Y'.


------------------------
P4-NOT-ENOUGH-MONEY-FLAG
------------------------
If the fee was returned to the sender for not sending enough
money then this flag will be set to 'Y'.


----------------
P4-NO-MONEY-FLAG
----------------
If no money was sent by the sender then this flag will be set
to 'Y'.


--------------------------
P4-MONEY-NOT-REQUIRED-FLAG
--------------------------
If the fee was returned to the sender because a fee is not
required then this flag will be set to 'Y'.


------------------
P4-CHECK-NOT-SIGNED
------------------
If the fee was returned to the sender because the check was
not signed then this flag will be set to 'Y'.


----------------
P4-RETURNED-ITEM
----------------
If the fee was returned to the sender because of other reasons
then this flag will be set to 'Y'.
```

```
     ****************************************************************
     *  P4W701C                                                     *
     *        THIS COPY IS USED FOR THE P-4 DATABASE'S              *
     *         P-4 REISSUE FEE CHECK REGISTER SEGMENT               *
     *                                                              *
     *        THE PARENT SEGMENT TO THIS SEGMENT IS P4FEEREC.       *
     *                                                              *
     * SEGMENT NAME:  P4CHECK                   LENGTH:  12 BYTES   *
     *--------------------------------------------------------------*
     * VARIABLE                      |     TYPE      |    SSA       *
     * NAME                          |               |    NAME      *
     *--------------------------------------------------------------*
     * P4-CHECK-REGISTER-NUMBER      |    SEARCH     |  P4CHKNUM    *
     *-------------------------------------------------------------- *
     ****************************************************************
       01   RAILROAD-COMMISSION-TAPE-REC.                      POS.
            02   RRC-TAPE-RECORD-ID                    PIC X(02). 1
            02   P4-CHECK-REGISTER-SEGMENT.
                 03   P4-CHECK-REGISTER-NUMBER      PIC  9(8)    VALUE ZEROS.3
                 03   P4-CHECK-REGISTER-AMOUNT  COMP-3 PIC S9(7)   VALUE ZEROS.11
            02   RRC-TAPE-FILLER                       PIC X(0078). 15
```

```
------------------
RRC-TAPE-RECORD-ID
------------------
Contained in the first two bytes of each record, this record ID
tells what type of information is found in the record.

 REC ID
 VALUE     TAPE RECORD DESCRIPTION

   28  -  Check Register of fees received   (P4W701C2)


------------------------
P4-CHECK-REGISTER-NUMBER
------------------------
The check register number for the fee received.  Returned fees
may also be assigned a check register number.
```

```
     ****************************************************************
     *  P4W701D1                                                   *
     *        THIS COPY IS USED FOR THE P-4 DATABASE'S             *
     *              SEVERANCE FEE RECEIVED                         *
     *                                                            *
     *        THE PARENT SEGMENT TO THIS SEGMENT IS P4ROOT.       *
     *                                                            *
     * SEGMENT NAME:  P4SVRFEE                 LENGTH:  50 BYTES  *
     *-----------------------------------------------------------*
     * VARIABLE                  |      TYPE      |    SSA        *
     * NAME                      |                |    NAME       *
     *-----------------------------------------------------------*
     *   NONE                    |                |               *
     *----------------------------------------------------------- *
     ****************************************************************
      01   RAILROAD-COMMISSION-TAPE-REC.                      POS.
         02  RRC-TAPE-RECORD-ID                     PIC X(02). 1
         02  P4-SEVR-FEE-RECEIVED-SEGMENT.
             03  P4-SEVR-FEE-RECEIVED-AMT     PIC S9(05)  VALUE ZEROS. 3
             03  P4-SEVR-FEE-CONVERTED-FLAG   PIC  X(01)  VALUE 'N'.  8
                 88  P4-SEVR-FEE-CONVERTED                VALUE 'Y'.  8
             03  FILLER                       PIC  X(44)  VALUE ZEROS. 9
         02  RRC-TAPE-FILLER                          PIC X(0040). 53
```

```
------------------
RRC-TAPE-RECORD-ID
------------------
Contained in the first two bytes of each record, this record ID
tells what type of information is found in the record.

 REC ID
 VALUE     TAPE RECORD DESCRIPTION

   29  -  P-4 Severance fees received   (P4W701D2)


-----------------------
P4-SEVR-FEE-RECEIVED-AMT
-----------------------


The fee amount paid to the Commission that is currently
availiable to a lease for use in severance payments ($300 per
severance).

--------------------------
P4-SEVR-FEE-CONVERTED-FLAG
--------------------------

The flag is for internal RRC use only.
```

```
******************************************************************
*    P4W701E1                                                    *
*    THIS COPY IS USED FOR THE P4 SEVERANCE FEE PAYMENT SEGMENT  *
*                                                                *
* SEGMENT NAME:  P4FEEPAY                  LENGTH: 30 BYTES       *
*----------------------------------------------------------------*
* VARIABLE                     *      TYPE      *   SSA          *
* NAME                         *                *   NAME         *
*----------------------------------------------------------------*
* P4-FEE-PAYMENT-CHECK-NBR   * SEARCH          *  P4FEECHK      *
*----------------------------------------------------------------*
******************************************************************
 01   P4-FEE-PAYMENT-SEGMENT.
      05  P4-FEE-PAYMENT-AMOUNT        PIC 9(07)    VALUE ZEROS.
      05  P4-FEE-PAYMENT-CHECK-NBR     PIC 9(08)    VALUE ZEROS.
      05  FILLER
```

```
--------------------
P4-FEE-PAYMENT-AMOUNT
--------------------
```
The amount of payment applied towards the reconnection of a
severance violation. This may be a partial amount of payment.

```
-----------------------
P4-FEE-PAYMENT-CHECK-NBR
-----------------------
```
The check register number from which the amount of payment
was taken.

III.   APPENDIX A

ABBREVIATIONS

ABBREVIATION	DEFINITION
12HR	12 Hours
14B2	Statewide Rule 14(B)(2)
AVG	Average
BBLS	Barrels
CASING	Casinghead
CD	Code
CHG	Change
CMNGLE	Commingle
CMM	Commingle
CSH	Casinghead
CUST	Customer
DB	Database
DF	Delinquent form
DOC	Documentation
DWNHLE	Downhole
EFD	Entity for density
EFF	Effective
ELD	Enforcement letter deadline
EXCEPT/EXCPT/EXC	Exceptions
EXMPT	Exempt
FLD	Field
GPN	Gatherer/Purchaser/Nominator
GOR	Gas/Oil ratio
H5	Form H-5
H10	Form H-10
H11	Form H-11
INFO	Information
INTER	Interstate
INTRA	Intrastate
LE	Legal
LIM	Limit
LIQ	Liquid
LPD	Lease production basis
LSE	Lease
LSEPTR	Lease pointer
LTR	Letter
MCF	Thousand cubic feet (gas)
NBR	Number
NOM	Nominator
OPS	Operations
P1	Form P-1
P4	Form P-4
P5	Form P-5
P4U	Form P-4 unit
P4UP	P-4 unit previous allowable
PERCENT	Percentage
PMT	Permit
POTE	Potential
PREV	Previous

PROD	Production/Producing
PURCH	Purchaser
RMK	Remark
SCHED	Schedule
SWR	Statewide rule
SVY	Survey
TOT	Total
TRANS	Transport
UIC	Underground injection control
UNIV	University
W10	Form W-10
YATES	Yates Field