



RAILROAD COMMISSION OF TEXAS
OIL AND GAS LEASE/P-4 INFORMATION
MAGNETIC TAPE USERS'S GUIDE

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RAILROAD COMMISSION OF TEXAS
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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.

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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.

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
- 30 -----> P4 Severance fee payment

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

P-4 DATABASE LAYOUT

```
*****
* 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 * * P4FEEREC *
* Key = 08 * * Key = 09 * * Key = 27 *
*****
*
* P4SEVRMK * * P4CHECK *
* Key = 10 * * Key = 28 *
*****
*
* P4FEEPAY *
* Key = 30 *
*****
```


B >*****> C

*

* P4GSCHED *
* Key = 11 *

*

* P4GSCHCY *
* Key = 12 *

*

* P4GSECT *
* Key = 13 *

*

* P4GLTRDT *
* Key = 14 *

*

* 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 >*****> D

*

* P4LSEXCP *
* Key = 24 *

*

* * *

***** * * *
* P4CMPTR * * P4EXDATE *
* Key = 25 * * Key = 26 *
***** * * *

*

* P4SVRFEE *
* Key = 29 *

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 VALUE	RRC DISTRICT 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.

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 AND ABANDONED	VALUE	'01'
LEASE CONSOLIDATED, SUBDIVIDED OR TRANSFERRED	VALUE	'02'
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 RECLASSSED	VALUE	'07'
LAST WELL IN LEASE REMOVED - EXCEPTION TO SWR 10	VALUE	'08'
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 'T' (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'.	
88	P4-BRIDGED		VALUE 'B'.	
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 than 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 transferring 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.

BRIDGED	VALUE 'B'
---------	-----------

A FORM P-4 WAS FILED WITH GATHERER/PURCHASER CHANGE THAT BRIDGED OVER FROM OPEN SYSTEMS TO MAINFRAME.

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	TAPE RECORD DESCRIPTION
VALUE	
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 set to '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 involve 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 VALUE	RRC ID	DISTRICT
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
*****

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			POS.
01	RAILROAD-COMMISSION-TAPE-REC.		
02	RRC-TAPE-RECORD-ID	PIC X(02).	1
02	P4-RESTRICTION-SEGMENT.		
03	P4-LEGAL-HOLD-CODE	PIC X(01)	3
88	P4-LE-NO-HOLD		VALUE SPACES.
88	P4-LE-BOND-HOLD		VALUE SPACES.
88	P4-LE-PLUG-ORDER-HOLD		VALUE 'A'.
88	P4-LE-14B2-HOLD		VALUE 'B'.
88	P4-LE-POLLUTION-HOLD		VALUE 'C'.
88	P4-LE-COMPLAINT-HOLD		VALUE 'F'.
03	P4-FL-14B2-BLOCK-FLAG	PIC X(01)	4
88	P4-FL-14B2-BLOCK		VALUE SPACES.
03	P4-FIELD-OPS-HOLD-CODE	PIC X(01)	5
88	P4-FIELD-OPS-NO-HOLD		VALUE 'Y'.
88	P4-FIELD-OPS-HOLD		VALUE SPACES.
03	P4-DISTRICT-HOLD-CODE	PIC X(01)	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)	7
88	P4-SF-CLEAN-UP-NO-HOLD		VALUE SPACES.
88	P4-SF-CLEAN-UP-HOLD		VALUE SPACES.
03	P4-LE-PLG-14B2-BLOCK-FLAG	PIC X(01)	8
88	P4-LE-PLG-14B2-BLOCK		VALUE 'Y'.
03	P4-LE-POLL-14B2-BLOCK-FLAG	PIC X(01)	9
88	P4-LE-POLL-14B2-BLOCK		VALUE SPACES.
03	P4-DS-HOLD-14B2-BLOCK-FLAG	PIC X(01)	10
88	P4-DS-HOLD-14B2-BLOCK		VALUE 'Y'.
03	P4-DS-SFP4-14B2-BLOCK-FLAG	PIC X(01)	11
88	P4-DS-SFP4-14B2-BLOCK		VALUE SPACES.
03	P4-DS-SFNSF-14B2-BLOCK-FLAG	PIC X(01)	12
88	P4-DS-SFNSF-14B2-BLOCK		VALUE 'Y'.
03	P4-SF-14B2-BLOCK-FLAG	PIC X(01)	13
88	P4-SF-14B2-BLOCK		VALUE SPACES.
03	P4-GFC-14B2-BLOCK-FLAG	PIC X(01)	14
			VALUE SPACES.

88	P4-GFC-14B2-BLOCK		VALUE 'Y'.	
03	P4-OTHER-14B2-BLOCK-FLAG	PIC X(01)	VALUE SPACES.	15
88	P4-OTHER-14B2-BLOCK		VALUE 'Y'.	
03	P4-ORPHAN-WELL-HOLD-CODE	PIC X(01)	VALUE SPACE.	16
88	P4-ORPHAN-WELL-NO-HOLD		VALUE SPACE.	
88	P4-ORPHAN-WELL-HOLD		VALUE 'Y'.	
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

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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	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'

* P4W70008 *

* 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-ENGINEERING VALUE 'EN'.

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.	
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-FOR-DELINQUENT-H-10H		VALUE 24.	
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-UIC-SEVER-LETTER-HOLD-FLAG	PIC X(01)	VALUE 'N'.	52
88 P4-UIC-SEVER-LETTER-HOLD		VALUE 'Y'.	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	(P4W70007)

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.

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)

```

*****
*                                     P4W701A2                               *
*                                     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 P4-SEVR-UIC-REMARK-TEXT REDEFINES
P4-SEVERANCE-REMARK-TEXT.
05 P4-SEVR-UIC-WELL-NO PIC X(06).
05 P4-SEVR-UIC-CNTL-NO PIC 9(09).
05 P4-SEVR-UIC-VIOL-CODE PIC 9(02).
05 FILLER PIC X(15).
03 FILLER PIC X(17) VALUE ZEROS. 36
02 RRC-TAPE-FILLER PIC X(0040). 53

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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

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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
COMMINGLE TEST IS NOT REQUIRED

VALUE 'Y'
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

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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
NO

VALUE 'Y'
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                  *
*****

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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'.

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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	TAPE RECORD DESCRIPTION
VALUE	
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 *
*-----*
*****

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```

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

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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	TAPE RECORD DESCRIPTION
VALUE	
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

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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	TAPE RECORD DESCRIPTION
VALUE	
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. 1

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	TAPE RECORD DESCRIPTION
VALUE	
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.

$$\text{P4-YATES-UNIT-12HR-AVG-POTE} = \text{P4-YATES-UNIT-12HR-POTENTIAL} / \text{P4-YATES-UNIT-TOT-WELLS}.$$

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 | P4OUNITKY |
*-----*
*****

```

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
-			
1	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	TAPE RECORD DESCRIPTION
VALUE	
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 VALUE ZEROS.	71
03	P4U-UNIT-GAS-LIMIT-CYCLE-MCF	PIC S9(09)	COMP-3 VALUE ZEROS.	75
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
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21 - P-4 schedule unit reporting cycle	(P4W700U1)
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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 4-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 NAME          |   TYPE          |   SSA 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 VALUE ZEROS.	23
03 P4UP-GAS-LIMIT	PIC S9(09) COMP-3 VALUE ZEROS.	27
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 VALUE ZEROS.	66
03 P4UP-UNIT-GAS-LIMIT-CYCLE-MCF	PIC S9(09) COMP-3 VALUE ZEROS.	70
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.

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     |     |     |       *
*-----*
* P4-CMNGLE-PMT-SEQUENCE-NBR | KEY | P4CMSEQ | *
*-----*
*****

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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 P4LSEXP. 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 | *
*-----*
*****

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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

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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 received	(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: 35 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-NUM                                     PIC 9(8) VALUE ZEROS.
    03 P4-CHECK-REGISTER-AMOUNT COMP-3                          PIC S9(7) VALUE ZEROS.
    03 P4-CHECK-REMAINING-AMOUNT                               PIC 9(7) VALUE ZEROS.
    03 P4-CHECK-APPLIED-FLAG                                   PIC X          VALUE 'N'.
      88 P4-CHECK-APPLIED                                       VALUE 'Y'.
    03 FILLER                                                  PIC X(15) VALUE ZEROS.
  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-NUM

The check register number for the fee received. Returned fees may also be assigned a check register number.

P4-CHECK-REGISTER-AMOUNT

The check register amount received.

P4-CHECK-REMAINING-AMOUNT

The amount of the original check register amount that is still available for use.

P4-CHECK-APPLIED-FLAG

This flag indicates whether the entire amount of the check register has been used.

'Y' - The entire amount of the check register has been used.

'N' - Some or all of the check register amount remains available for use.

* 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 available 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 RAILROAD-COMMISSION-TAPE-REC.                                POS.
   02 RRC-TAPE-RECORD-ID                                       PIC X(02).              1
   02 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                  PIC X(15)   VALUE ZEROS.
   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
30 - P-4 Severance fee payment	(P4W701E1)

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