

RAILROAD COMMISSION OF TEXAS

OIL AND GAS WELL INFORMATION

MAGNETIC TAPE USER'S GUIDE

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

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I. GENERAL INFORMATION

#### IDENTIFICATION

---

Developed For:                   Users of Oil and Gas Well Information  
By:                                 Railroad Commission of Texas  
System Name:                    Oil and Gas Wells  
Computer:                        IBM Compatible

#### SYSTEM DESCRIPTION

---

The primary file of the automated Well System is the WL database. It is an on-line, disk resident file which contains information related to oil and gas wells. The file information is made available to the inquiring public in two tape volumes, the oil well tape or the gas well tape.

The keys to the well tape records can be found in the first two bytes of each record.

The key representation is as follows:

OIL TAPE

---

RECORD KEY	SEGMENT NAME	DESCRIPTION
01	WLROOT	Well Root Segment (Oil version)
02	WLOORPCY	Oil Reporting Cycle Segment
03	WLOPRVAL	Oil Previous Allowable Segment
04	WLOFRMLK	Oil Forms Lacking Segment
05	WLOFRMDS	Oil Forms Lacking Description Segment
06	WLOETEX	East Texas Segment
07	WLOETDS	Designated Casing Leakage Well Segment
08	WLOALTF	Oil Allowable Transfers Segment
09	WLOTFWL	Oil Transferred Wells Segment
10	WLPHPROD	Panhandle Gas Production Segment
11	WLPVTYP	Previous Oil Well Types Segment
12	WLPHBAL	Panhandle Gas Balancing Segment
13	WLOW10	Form W-10 Segment
14	WLOPVW10	Form W-10 Previous Segment
15	WLREMARK	Well Remark Segment
16	WLSEAL	Sealed Well Segment
26	WLOUIC	Oil Schedule/UIC Segment
28	WLSB126	Senate Bill 126 (2-Yr Inactive) Segment

GAS TAPE

---

RECORD KEY	SEGMENT NAME	DESCRIPTION
01	WLROOT	Well Root Segment (Gas version)
15	WLREMARK	Well Remark Segment
16	WLSEAL	Sealed Well Segment
17	WLGG1	Form G-1 Segment
18	WLGG10	Form G-10 Segment
19	WLGPGV10	Form G-10 Previous Segment
20	WLGC1	Form GC-1 Segment
21	WLGRPCY	Gas Reporting Cycle Segment
22	WLGFRMLK	Gas Forms Lacking Segment
23	WLGFRMDS	Gas Forms Lacking Description Segment
24	WLGALTF	Gas Allowable Transfers Segment
25	WLGPRVAL	Gas Previous Allowable Segment
27	WLGUIC	Gas Schedule/UIC Segment
28	WLSB126	Senate Bill 126 (2-Yr Inactive) Segment



GAS

```
*****
* WLROOT *
* KEY=01 *
*****
*
*****
* * * * *
*****
*WLREMARK* * WLSEAL * * WLSB126* * WLGG1 * * WLGG10 * * WLG1 * *WLGRPTCY*
* KEY=15 * * KEY=16 * * KEY=28 * * KEY=17 * * KEY=18 * * KEY=20 * * KEY=21 *
*****
* * * * *
*WLGPVG10*
* KEY=19 *
* * * * *
*
*****
* * * * *
*WLGFRMLK* * WLGALTF* *WLGPRVAL* * WLGUIC *
* KEY=22 * * KEY=24 * * KEY=25 * * KEY=27 *
*****
*
*****
*WLGFRMDS*
* KEY=23 *
*****
```

Note: WLREMARK, WLSEAL and WLSB126 are written to both tapes, Oil well remarks to the oil tape, Gas well remarks to the gas tape.

PHYSICAL TAPE CHARACTERISTICS

---

1600 or 6250 BPI, Channel phase encoded

EBCDIC Character Set

IBM Standard Labels

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

	OIL	GAS
	—	—
Dataset Name:	T.WLF100	T.WLF101
Record Length:	228	228
Blocksize:	32,604	32,604

## II. OIL TAPE INFORMATION

```

*****
* WLW700A3
* THIS COPY IS USED FOR THE WELL DATABASE'S
* WELL ROOT SEGMENT (OIL VERSION)
*
* SEGMENT NAME: WLROOT RECORD LENGTH: 110 BYTES
*-----*
* VARIABLE * TYPE * SSA *
* NAME * NAME *
*-----*
* WL-OIL-ROOT-KEY *KEY * WLROOTKY *
* WL-OIL-INDEXX *SECONDARY INDEX * XOGIND *
* WL-OIL-INDEXX *SEARCH * WLOGIND *
* WL-OIL-E-TX-DESIGNATED-WL-KEY*SECONDARY INDEX * XETDSCD *
* WL-OIL-E-TX-DESIGNATED-WL-KEY*SEARCH * WLETDSKY *
* WL-OIL-ON-OFF-SCHED-INDICATOR*SEARCH * WLSCHIND *
* WL-OIL-OR-GAS *SEARCH * WLOGCODE *
* WL-OIL-NUMERIC-DISTRICT *SEARCH * WLDIST *
* WL-OIL-LEASE-NUMBER *SEARCH * WLLSENUM *
* WL-OIL-UNIT-NUMBER *SEARCH * WLUNITNO *
* WL-OIL-WELL-NUMBER *SEARCH * WLWELLNO *
* WL-OIL-SUBJECT-TO-14B2-FLAG *SEARCH * WLOG14B2 *
*****

```

```

01 RAILROAD-COMMISSION-TAPE-REC. POS.
02 RRC-TAPE-RECORD-ID PIC X(02). 1
02 WL-OIL-ROOT-SEG.
03 WL-OIL-ROOT-KEY PIC 9(8) VALUE ZEROS. 3
03 WL-OIL-INDEXX.
05 WL-OIL-ON-OFF-SCHED-INDICATOR PIC X(1) VALUE 'N'. 11
88 WL-ON-SCHEDULE VALUE 'N'.
88 WL-OFF-SCHEDULE VALUE 'Y'.
05 WL-OIL-OR-GAS PIC X(1) VALUE ZEROS. 12
05 WL-OIL-NUMERIC-DISTRICT PIC 9(2) VALUE ZEROS. 13
05 WL-OIL-LEASE-NUMBER PIC 9(5) VALUE ZEROS. 15
05 WL-OIL-UNIT-NUMBER PIC X(1) VALUE HIGH-VALUES. 20
05 WL-OIL-WELL-NUMBER PIC X(6) VALUE ZEROS. 21
03 WL-OIL-REMOVE-FROM-SCHED-REASN PIC X(2) VALUE ZEROS. 27
88 WL-OIL-NOT-REMOVED VALUE ZEROS.
88 WL-OIL-PLUGGED-ABANDONDED VALUE '01'.
88 WL-OIL-CONVERT-FRESH-WATER VALUE '02'.
88 WL-OIL-TRANSFER VALUE '05'.
88 WL-OIL-WORKOVER VALUE '06'.
88 WL-OIL-RECLASS VALUE '07'.
88 WL-OIL-EXMPT-SWR-DWNHOLE-COMM VALUE '08'.
88 WL-OIL-BUILT-IN-ERROR VALUE '09'.
03 WL-OIL-REMOVE-FROM-SCHED-DATE.
05 WL-OIL-REMOVE-FROM-SCHED-YEAR PIC 9(4) VALUE ZEROS. 29
05 WL-OIL-REMOVE-FROM-SCHED-MONTH PIC 9(2) VALUE ZEROS. 33
05 WL-OIL-REMOVE-FROM-SCHED-DAY PIC 9(2) VALUE ZEROS. 35
03 WL-OIL-RECLASSIFIED-WELL-POINTER PIC 9(8) VALUE ZEROS. 37

```

03	WL-OIL-PROB-PREVENT-ALLOW-FLAG	PIC X(1)	VALUE 'N'.	45
	88 WL-OIL-NO-PROBS-PREVENT-ALLOW		VALUE 'N'.	
	88 WL-OIL-PROBS-PREVENT-ALLOW		VALUE 'Y'.	
03	FILLER	PIC X(1)	VALUE ZEROS.	46
03	WL-OIL-RESERVOIR	PIC X(5)	VALUE ZEROS.	47
03	WL-OIL-BAY-OR-ESTUARY	PIC X(1)	VALUE 'N'.	52
	88 WL-OIL-NOT-IN-BAY-OR-ESTUARY		VALUE 'N'.	
	88 WL-OIL-IN-BAY-OR-ESTUARY		VALUE 'Y'.	
03	FILLER	PIC X(4)	VALUE ZEROS.	53
03	WL-OIL-W10-EXC-TO-SVY-FLAG	PIC X(1)	VALUE 'N'.	57
	88 WL-OIL-EXC-TO-SVY-GRANTED		VALUE 'Y'.	
	88 WL-OIL-EXC-TO-SVY-NOT-GRANTED		VALUE 'N'.	
03	WL-OIL-ONSHORE-CO-CODE	PIC X(3)	VALUE ZEROS.	58
03	WL-OIL-ORIGINAL-POTENTIAL COMP-3	PIC S9(5)V9(3)	VALUE ZEROS.	61
			VALUE ZEROS.	
03	FILLER	PIC X(3)	VALUE ZEROS.	66
03	WL-OIL-UNIT-NO	PIC X(1)	VALUE ZEROS.	69
03	WL-OIL-UNIT-VALUE	COMP-3 PIC S9(1)V9(3)	VALUE ZEROS.	70
			VALUE ZEROS.	
	88 NO-UNIT-VALUE		VALUE ZEROS.	
	88 100-PERCENT-UNIT		VALUE +1.000.	
	88 50-PERCENT-UNIT		VALUE +0.500.	
	88 37-AND-HALF-PERCENT-UNIT		VALUE +0.375.	
03	WL-OIL-SURVEY-EFF-DATE.			
	05 WL-OIL-SURVEY-EFF-CENTURY	PIC 9(02)	VALUE ZEROS.	73
	05 WL-OIL-SURVEY-EFF-YEAR	PIC 9(02)	VALUE ZEROS.	75
	05 WL-OIL-SURVEY-EFF-MONTH	PIC 9(02)	VALUE ZEROS.	77
03	WL-OIL-NEW-WB-CONNECT-DATE	PIC 9(08)	VALUE ZEROS.	79
03	FILLER REDEFINES WL-OIL-NEW-WB-CONNECT-DATE.			
	05 WL-OIL-NEW-WB-CONNECT-CCYY.			
	15 WL-OIL-NEW-WB-CONNECT-CC	PIC 9(02).		
	15 WL-OIL-NEW-WB-CONNECT-YEAR	PIC 9(02).		
	05 WL-OIL-NEW-WB-CONNECT-CENTURY REDEFINES			
	WL-OIL-NEW-WB-CONNECT-CCYY	PIC 9(04).		
	05 WL-OIL-NEW-WB-CONNECT-MONTH	PIC 9(02).		
	05 WL-OIL-NEW-WB-CONNECT-DAY	PIC 9(02).		
03	WL-OIL-SUBJECT-TO-14B2-FLAG	PIC X(01)	VALUE 'N'.	87
	88 WL-OIL-SUBJECT-TO-14B2		VALUE 'Y'.	
03	WL-OIL-UIC-VIOLATION-FLAG	PIC X(01)	VALUE 'N'.	88
	88 WL-OIL-UIC-VIOLATION		VALUE 'Y'.	
03	WL-OIL-LEGAL-VIOLATION-FLAG	PIC X(01)	VALUE 'N'.	89
	88 WL-OIL-LEGAL-VIOLATION		VALUE 'Y'.	
03	WL-OIL-EXT-FOR-STATE-PLUG-FLAG	PIC X(01)	VALUE 'N'.	90
03	WL-OIL-CERT-HB-1975-FLAG	PIC X(01)	VALUE ZEROS.	91
	88 WL-OIL-AUTO-CERT-HB-1975		VALUE 'A'.	
	88 WL-OIL-MANUAL-CERT-HB-1975		VALUE 'M'.	
03	WL-OIL-CERT-EFFECTIVE-DATE.			
	05 WL-OIL-CERT-EFFECTIVE-CC	PIC 9(02)	VALUE ZEROS.	92
	05 WL-OIL-CERT-EFFECTIVE-YY	PIC 9(02)	VALUE ZEROS.	94
	05 WL-OIL-CERT-EFFECTIVE-MM	PIC 9(02)	VALUE ZEROS.	96
03	WL-OIL-CERTIFICATION-LTR-DATE.			
	05 WL-OIL-CERTIFICATION-LTR-CC	PIC 9(02)	VALUE ZEROS.	98
	05 WL-OIL-CERTIFICATION-LTR-YY	PIC 9(02)	VALUE ZEROS.	100
	05 WL-OIL-CERTIFICATION-LTR-MM	PIC 9(02)	VALUE ZEROS.	102

	05	WL-OIL-CERTIFICATION-LTR-DD	PIC 9(02)	VALUE ZEROS.	104
03		WL-OIL-SHUT-IN-DATE.			
	05	WL-OIL-SHUT-IN-CCYY	PIC 9(04)	VALUE ZEROS.	106
	05	WL-OIL-SHUT-IN-MM	PIC 9(02)	VALUE ZEROS.	110
03		WL-OIL-PEND-REMOVAL-14B2-FLAG	PIC X(01)	VALUE SPACES.	112
	88	WL-OIL-PEND-REMOVAL-14B2		VALUE 'Y'.	
02		RRC-TAPE-FILLER		PIC X(0116).	113

```

*****
* WLW700A1
*
*          THIS COPY IS USED FOR THE WELL DATABASE'S
*          WELL ROOT SEGMENT (OIL VERSION)
*
* SEGMENT NAME: WLROOT
*****

```

-----  
RRC-TAPE-RECORD-ID  
-----

This two-digit number indicates the Railroad Commission (RRC) well database tape's record ID. Contained in the first two bytes of each record, this record ID tells what type of information will be found in each record.

RRC ID  
Value        Tape Record Description  
01        Well Root Segment (Oil Version)

-----  
WELL ROOT KEY (WL-OIL-ROOT-KEY)  
-----

This data item contains a key for internal use by ADP. It is a number which will never change, even if the well changes to a different lease. It is used to access the root segment in the Well Database.

-----  
OIL WELL ROOT INDEX (WL-OIL-INDEX)  
-----

Group item used as an alternate index to this segment.

-----  
ON OR OFF SCHEDULE FLAG (WL-OIL-ON-OFF-SCHED-INDICATOR)  
-----

This data item indicates whether the well is included on the oil schedule.

    N        On schedule  
    Y        Off schedule

-----  
OIL OR GAS FLAG (WL-OIL-OR-GAS)  
-----

This data item indicates the well is an oil well.  
0        This record is for a oil well

-----  
DISTRICT (WL-OIL-NUMERIC-DISTRICT)  
-----

This data item identifies the RRC district in which the well is located. There are fourteen RRC districts. The districts are represented by a one through fourteen numeric value. The table below indicates the converted values:

RRC DISTRICT			RRC DISTRICT		
VALUE		ID	VALUE		ID
01	-	01	08	-	7B
02	-	02	09	-	7C
03	-	03	10	-	08
04	-	04	11	-	8A
05	-	05	12	-	8B (not used)
06	-	06	13	-	09
07	-	6E (oil only)	14	-	10

-----  
OIL LEASE NUMBER (WL-OIL-LEASE-NUMBER)  
-----

This data item contains a five-digit number assigned by the RRC to each lease in a field. It is unique within each district.

-----  
UNIT NUMBER (WL-OIL-UNIT-NUMBER)  
-----

This data item contains an alphabetic or numeric identifier; a numeric identifier usually represents waterflood groupings. If this data item contains high-values, the well is not in a unit.

-----  
WELL NUMBER (WL-OIL-WELL-NUMBER)  
-----

This data item contains a six-digit number assigned by the operator. The first byte may be alphabetic, numeric or blank. The second and third bytes may be numeric or blank. The fourth byte may be numeric. The fifth or sixth bytes may be alphabetic or blank. If the third byte is blank, the second byte must be blank and the first byte may not be numeric. The well number is required on all reports by well.

-----  
REMOVED FROM SCHEDULE CODE (WL-OIL-REMOVED-FROM-SCHED-REASN)  
-----

This data item indicates whether the oil well is removed from the oil schedule and, if so, why. The options for this item include:

- 00 Not removed from the schedule
- 01 Plugged and abandoned
- 02 Converted to fresh water well
- 05 Transferred to another field
- 06 Worked over to a different field or reservoir
- 07 Reclassed to a gas well
- 08 Granted downhole commingling exception
- 09 Added to schedule in error and was removed

-----  
REMOVED FROM SCHEDULE DATE (WL-OIL-REMOVED-FROM-SCHED-DATE)  
-----

This data item indicates the date the oil well was removed from schedule. The format is YYYY/MM/DD.

-----  
RECLASSED GAS KEY (WL-OIL-RECLASSED-WELL-POINTER)  
-----

This data item points to the gas well to which or from which the oil well was reclassified. Contains the Well Database key of the gas well.

-----  
PROBLEMS WITH ALLOWABLE FLAG (WL-OIL-PROB-PREVENT-ALLOW-FLAG)  
-----

This data item indicates whether a problem associated with this well is severe enough to prevent the calculation of an allowable. If a well has a severe problem, the monthly calculate process bypasses this well, and the proration analyst cannot request an online allowable calculation until the problem is cleared.

- N No problem
- Y Allowable restricted due to problem

-----  
OIL RESERVOIR (WL-OIL-RESERVOIR)  
-----

This data item contains the reservoir the well was actually completed in.

-----  
BAY OR ESTUARY (WL-OIL-BAY-OR-ESTUARY)  
-----

This data item indicates whether the well is or is not completed in a bay or an estuary. If so, the well is eligible for an 'AEZ' (Adjacent Estuarine Zone) allowable, which is an average of the onshore and offshore allowables.

- N Well is not in bay or estuary
- Y Well is located in bay or estuary

-----  
EXCEPTION TO W-10 SURVEY TEST FLAG (WL-OIL-W10-EXC-TO-SVY-FLAG)  
-----

This data item indicates whether or not the well has an exception to filing a W-10 survey.

N No exception granted  
Y An exception has been granted

-----  
ONSHORE COUNTY CODE (WL-OIL-ONSHORE-CO-CODE)  
-----

This data item contains the onshore county code for offshore wells. Reserved for future use. Currently, this data is stored in the Well Bore and Drilling Permits Databases.

-----  
ORIGINAL POTENTIAL (WL-OIL-ORIGINAL-POTENTIAL)  
-----

This data item is used in the proration of fields, such as East Texas, which have potential as a part of their allocation formula. It represents the original potential of the well (as opposed to the working potential of the well which is based on current production) and is not changed.

-----  
UNIT NUMBER (WL-OIL-UNIT-NO)  
-----

This data item contains an alphabetic or numeric unit identifier for wells in the Yates field. If the well is not in a unit this data field will contain zeros.

-----  
UNIT VALUE (WL-OIL-UNIT-VALUE)  
-----

This data item is used to calculate allowables in the Yates field. The unit value is a productive potential that is proportional to the rest of the units in the Yates field.

Some examples of this value are:

0.000	No unit value
+1.000	100 Percent unit
+0.500	50 Percent unit
+0.375	37 1/2 percent unit

-----  
SURVEY EFFECTIVE DATE (WL-OIL-SURVEY-EFF-DATE)  
-----

This data item contains the effective date of the current W-10, format is YYYY/MM.

-----  
PANHANDLE NEW WB DATE (WL-OIL-NEW-WB-CONNECT-DATE)  
-----

This data item is used to calculate allowables in the Panhandle fields. A higher casinghead gas limit is assigned for 12 months if a new well bore is drilled, format is YYYY/MM/DD.

-----  
SUBJECT TO RULE 14B2 (WL-OIL-SUBJECT-TO-14B2-FLAG)  
-----

This data item indicates inactive wells that are subject to Rule 14(b)(2).

- N Well is not subject
- Y Well is subject to 14(b)(2)

-----  
UIC VIOLATION FLAG (WL-OIL-UIC-VIOLATION-FLAG)  
-----

This data item indicates injection wells that are also subject to Rule 14(b)(2), but denied the 14(b)(2) due to a UIC violation.

- N Well does not have a UIC violation
- Y Well is an injection well with a UIC violation

-----  
LEGAL SECTION FLAG (WL-OIL-LEGAL-VIOLATION-FLAG)  
-----

This data item indicates inactive wells that are subject to Rule 14(b)(2), but denied the 14(b)(2) if a legal problem exists.

- N Well does not have a legal problem
- Y Well has a problem and is being handled by the Legal Division.

-----  
plug with state funds (WL-OIL-ext-for-state-plug-flag)  
-----

This data item indicates inactive wells that are subject to Rule 14(b)(2), and have been extracted to begin process to be plugged using state funds under sb 1103.

- N Well has not been extracted
- Y Well has been extracted, skip well in extract run

-----  
SHUT IN DATE (WL-OIL-SHUT-IN DATE)  
-----

This data item in ccyymm format indicates the date the well was set to shut-in status

-----  
PENDING REMOVAL FLAG (WL-OIL-PEND-REMOVAL-14B2-FLAG)  
-----

This data item indicates if a well which is subject to Rule 14(b)(2), is working off its 14b2 status by becoming an active, producing well. If a well, subject to Rule 14b2 produces for three consecutive months then it will no longer

be subject to Rule 14b2.

```

*****
* WLW700CX
* THIS COPY IS USED FOR THE WELL DATABASE'S
* OIL REPORTING CYCLE SEGMENT
*
* ** FOR OUTSIDE SOURCES/ MANUAL ONLY **
* USED TO CALCULATE THE ALLOWABLE FOR THE CYCLE
*
* SEGMENT NAME: WLORPTCY RECORD LENGTH: 180 BYTES
*-----*
* VARIABLE | TYPE | SSA |
* NAME | | NAME |
*-----*
* WL-OIL-REPORT-CYCLE-KEY | KEY | WLOCYKY |
*-----*
*****
01 RAILROAD-COMMISSION-TAPE-REC. POS.
02 RRC-TAPE-RECORD-ID PIC X(02). 1
02 WL-OIL-REPORTING-CYCLE-INFO.
03 WL-OIL-REPORT-CYCLE-DATE PIC 9(06) VALUE ZEROS.3
03 WL-OIL-ACRES PIC S9(5)V9(2) COMP-3 9
VALUE ZEROS.
03 WL-OIL-ACRE-FEET PIC S9(5) COMP-3 VALUE ZEROS.13
03 WL-OIL-NET-ACRE-FEET PIC S9(5) COMP-3 VALUE ZEROS.16
03 WL-OIL-BHP PIC S9(5) COMP-3 VALUE ZEROS.19
03 WL-OIL-WORKING-POTENTIAL PIC S9(5)V9(1) COMP-3 22
VALUE ZEROS.
03 WL-OIL-TOLERANCE-ACRES-FLAG PIC X(1) VALUE 'N'. 26
88 WL-OIL-TOLERANCE-ACRES VALUE 'Y'.
03 WL-OIL-EFFECTIVE-DATE.
05 WL-OIL-EFFECTIVE-YEAR PIC 9(4) VALUE ZEROS.27
05 WL-OIL-EFFECTIVE-MONTH PIC 9(2) VALUE ZEROS.31
05 WL-OIL-EFFECTIVE-DAY PIC 9(2) VALUE ZEROS.33
03 WL-OIL-ISSUE-DATE.
05 WL-OIL-ISSUE-YEAR PIC 9(4) VALUE ZEROS.35
05 WL-OIL-ISSUE-MONTH PIC 9(2) VALUE ZEROS.39
05 WL-OIL-ISSUE-DAY PIC 9(2) VALUE ZEROS.41
*NOTE: WL-OIL-ALLOWABLE-AMOUNT IS THE DAILY AMOUNT BEFORE
* PRODUCTION FACTOR HAS BEEN APPLIED - SEE NOTE FOR
* WL-OIL-WELL-MONTHLY-ALLOWABLE.
03 WL-OIL-ALLOWABLE-AMOUNT PIC S9(5) COMP-3 VALUE ZEROS.43
03 WL-GAS-LIMIT PIC S9(7) COMP-3 VALUE ZEROS.46
03 WL-GAS-OIL-RATIO PIC S9(5) COMP-3 VALUE ZEROS.50
03 WL-OIL-REPORT-CYCLE-REMARK PIC X(30) VALUE ZEROS.53

```

03	WL-ORIGINAL-OIL-IN-PLACE	PIC S9(6) COMP-3	VALUE ZEROS.83
03	WL-OIL-ALLOWABLE-CODES-RPT	PIC X(2)	VALUE ZEROS.87
88	WL-OIL-NO-ALLOWABLE-RPT		VALUE ZEROS.
88	WL-OIL-WELL-GETS-AN-ALLOWABLE		VALUE
	'01', '03', '06', '07', '08'.		
88	WL-OIL-PRORATED-RPT		VALUE '01'.
88	WL-OIL-NOT-PD-BUT-GET-ALLO-RPT		VALUE '03'.
88	WL-OIL-MARGINAL-RPT		VALUE '06'.
88	WL-OIL-NEW-DISCOVERY-RPT		VALUE '07'.
88	WL-OIL-EXEMPT-RPT		VALUE '08'.
03	WL-OIL-ALLOW-LIMITED-CD-RPT	PIC X(1)	VALUE ZEROS. 89
88	WL-OIL-WELL-NOT-LIMITED-RPT		VALUE ZERO.
88	WL-OIL-WELL-LIMITED-RPT	VALUE '1' '2' '3' '4' '5'.	
88	WL-OIL-LIMITED-BY-PROD-RPT		VALUE '1'.
88	WL-OIL-LIMITED-BY-POTE-RPT		VALUE '2'.
88	WL-OIL-LIMITED-BY-GOR-RPT		VALUE '3'.
88	WL-OIL-LIMITED-BY-WATER-RPT		VALUE '4'.
88	WL-OIL-LIMITED-BY-WOR-RPT		VALUE '5'.
03	WL-OIL-TYPE-WELLS-RPT	PIC X(2)	VALUE ZEROS.90
88	WL-OIL-PRODUCING-RPT		VALUE 'PR'.
88	WL-OIL-ABANDONED-RPT		VALUE 'AB'.
88	WL-OIL-TEMP-ABANDONED-RPT		VALUE 'TA'.
88	WL-OIL-SHUT-IN-RPT		VALUE 'SH'.
88	WL-OIL-INJECTION-RPT		VALUE 'IN'.
88	WL-OIL-LPG-STORAGE-RPT		VALUE 'LP'.
88	WL-OIL-GAS-STRG-INJECTION-RPT		VALUE 'GJ'.
88	WL-OIL-GAS-STRG-WITHDRAWAL-RPT		VALUE 'GW'.
88	WL-OIL-GAS-STRG-SALT-FORM-RPT		VALUE 'GL'.
88	WL-OIL-WATER-SUPPLY-RPT		VALUE 'WS'.
88	WL-OIL-GEOTHERMAL-RPT		VALUE 'GT'.
88	WL-OIL-OBSERVATION-RPT		VALUE 'OB'.
88	WL-OIL-OTHER-SERVICE-RPT		VALUE 'OS'.
88	WL-OIL-PARTIAL-PLUG-RPT		VALUE 'PP'.
88	WL-OIL-SHUT-IN-MULTI-COMPL-RPT		VALUE 'SM'.
88	WL-OIL-BRINE-MINING-RPT		VALUE 'BM'.
88	WL-OIL-NO-PRODUCTION-RPT		VALUE 'NP'.
88	WL-OIL-TERRA-RPT		VALUE 'TE'.
03	WL-OIL-SAND-THICKNESS	PIC S9(3)	VALUE ZEROS.92
03	WL-OIL-CO-REG-DEPTH-CODE	PIC 9(1)	VALUE ZEROS.95
88	WL-OIL-CO-REG-NOT-USED		VALUE ZEROS.
88	WL-OIL-CO-REG-0-TO-2000		VALUE 1.
88	WL-OIL-CO-REG-2001-TO-4000		VALUE 2.
88	WL-OIL-CO-REG-4001-TO-6000		VALUE 3.
88	WL-OIL-CO-REG-6001-TO-8000		VALUE 4.
88	WL-OIL-CO-REG-8001-AND-DEEPER		VALUE 5.
03	WL-OIL-NET-GOR-CODE	PIC X(1)	VALUE ZEROS.96
88	WL-OIL-NET-GOR-NOT-USED		VALUE ZEROS.
88	WL-OIL-NET-GOR-RATIO		VALUE '1'.
88	WL-OIL-NET-GOR-AMOUNT		VALUE '2'.
88	WL-OIL-NET-GOR-UNLIMITED		VALUE '3'.

03	WL-OIL-NET-GOR	PIC S9(5)	COMP-3	VALUE ZEROS.97
03	WL-OIL-SPECIAL-ALLOW-CODE	PIC 9(1)		VALUE ZEROS.100
88	WL-OIL-SPECIAL-ALLOW-NONE			VALUE ZEROS.
88	WL-OIL-SPECIAL-SUBJ-TO-FACTOR			VALUE 1.
88	WL-OIL-SPECIAL-ALLOW-DONT-CHG			VALUE 2.
88	WL-OIL-SPECIAL-TOP-ALLOW-PROR			VALUE 3.
88	WL-OIL-SPECIAL-TOP-ALLOW-XMPT			VALUE 4.
03	WL-OIL-SPECIAL-ALLOW-AMT	PIC S9(4)	COMP-3	VALUE ZEROS.101
03	WL-OIL-14B2-CODE	PIC X(1)		VALUE ZEROS.104
88	WL-OIL-14B2-DOES-NOT-EXIST			VALUE ZEROS.
88	WL-OIL-14B2-EXTENSION-EXISTS			VALUE '1'.
88	WL-OIL-14B2-EXTENSION-DENIED			VALUE '4'.
88	WL-OIL-14B2-EXTENSION-H15-VIOL			VALUE '5'.
03	WL-OIL-14B2-DATE.			
05	WL-OIL-14B2-YEAR	PIC 9(4)		VALUE ZEROS.105
05	WL-OIL-14B2-MONTH	PIC 9(2)		VALUE ZEROS.109
03	WL-OIL-WATER-PRODUCTION	PIC S9(4)	COMP-3	VALUE ZEROS.111
03	WL-OIL-FROZEN-POTENTIAL	PIC S9(5)	COMP-3	VALUE ZEROS.114
03	WL-OIL-PRODUCING-METHOD-RPT	PIC X(1)		VALUE ZEROS. 117
88	WL-OIL-VACUUM-RPT			VALUE 'V'.
88	WL-OIL-STEAM-INJECT-RPT			VALUE 'S'.
88	WL-OIL-SEC-HEAT-INJECT-RPT			VALUE 'H'.
88	WL-OIL-FLOWING-RPT			VALUE 'F'.
88	WL-OIL-PUMPING-RPT			VALUE 'P'.
88	WL-OIL-GAS-LIFT-RPT			VALUE 'G'.
88	WL-OIL-SWAB-RPT			VALUE 'B'.
88	WL-OIL-CARBON-DIOXIDE-RPT			VALUE 'C'.
88	WL-OIL-OTHER-PROD-METH-RPT			VALUE 'O'.
03	WL-OIL-OTHER-PROD-METHOD-RPT	PIC X(20)		VALUE ZEROS.118

\*

\*NOTE: CALCULATE WELL CYCLE ALLOWABLE AS FOLLOWS:

```

*   IF WL-OIL-EXEMPT-RPT
*       COMPUTE WL-OIL-WELL-MONTHLY-ALLOWABLE =
*           (WL-OIL-ALLOWABLE-AMOUNT * BW-NUMBER-OF-DAYS-ON-SCHED)
*   ELSE
*       COMPUTE WL-OIL-WELL-MONTHLY-ALLOWABLE =
*           (WL-OIL-ALLOWABLE-AMOUNT
*           * FL-OIL-PROD-FACTOR * BW-NUMBER-OF-DAYS-ON-SCHED)
*

```

03	WL-OIL-WELL-MONTHLY-ALLOWABLE	PIC S9(7)	COMP-3	138
				VALUE ZEROS.
03	WL-OIL-LOWEST-PERFORATION	PIC S9(5)	COMP-3	VALUE ZEROS.142
03	FILLER	PIC X(1)		VALUE ZEROS.145
03	WL-OIL-W10-EXC-TO-TEST-FLAG	PIC X(1)		VALUE ZEROS. 146
88	WL-OIL-W10-TEST-REQUIRED			VALUE ZEROS.
88	WL-OIL-NO-W10-TEST-REQUIRED			VALUE '1'.
88	WL-OIL-NO-CMNGLE-TEST-METER			VALUE '2'.
88	WL-OIL-EXECUTE-SURVEY			VALUE '3'.
88	WL-OIL-PARTIAL-CMNGLE-LEASE			VALUE '4'.
88	WL-OIL-LACT-REGULAR-TEST			VALUE '5'.
88	WL-OIL-LACT-CMNGLE-EXEMPT			VALUE '6'.
88	WL-OIL-ONE-MONTH-DELAY			VALUE '7'.

03	WL-OIL-TEST-DATE.			
	05 WL-OIL-TEST-YEAR	PIC 9(4)	VALUE ZEROS.	147
	05 WL-OIL-TEST-MONTH	PIC 9(2)	VALUE ZEROS.	151
	05 WL-OIL-TEST-DAY	PIC 9(2)	VALUE ZEROS.	153
03	WL-OIL-RETEST-FLAG	PIC X(1)	VALUE 'N'.	155
	88 WL-NOT-A-RETEST		VALUE 'N'.	
	88 WL-IS-A-RETEST		VALUE 'Y'.	
03	WL-OIL-12-HOUR-POTENTIAL	PIC S9(5) COMP-3	VALUE ZEROS.	156
03	WL-OIL-BONUS-CODE	PIC X(1)	VALUE ZEROS.	159
	88 WL-OIL-NO-BONUS		VALUE ZEROS.	
	88 WL-OIL-GAS-BONUS		VALUE '1'.	
	88 WL-OIL-OIL-BONUS		VALUE '2'.	
	88 WL-OIL-INJECTION-ALLOW-BONUS		VALUE '3'.	
03	WL-OIL-BONUS-AMOUNT	PIC S9(3)	VALUE ZEROS.	160
03	WL-OIL-EB-FLAG	PIC X(01)	VALUE 'Y'.	163
	88 WL-OIL-EB-THIS-WELL		VALUE 'Y'.	
	88 WL-OIL-DO-NOT-EB-WELL		VALUE 'N'.	
03	WL-OIL-ALLOW-POTE-GOR-CHG-FLAG	PIC X(01)	VALUE ZERO.	164
	88 WL-OIL-NO-CHANGES		VALUE ZERO.	
	88 WL-OIL-CHANGES	VALUE '1' '2' '3' '4' '5' '6' '7'.		
	88 WL-OIL-NEW-ALLOWABLE		VALUE '1'.	
	88 WL-OIL-NEW-POTENTIAL		VALUE '2'.	
	88 WL-OIL-NEW-GOR		VALUE '3'.	
	88 WL-OIL-NEW-GOR-POTENTIAL		VALUE '4'.	
	88 WL-OIL-NEW-GOR-ALLOWABLE		VALUE '5'.	
	88 WL-OIL-NEW-POTE-ALLOWABLE		VALUE '6'.	
	88 WL-OIL-NEW-POTE-GOR-ALLOW		VALUE '7'.	
03	WL-OIL-CSH-MONTHLY-LIMIT	PIC S9(9) COMP-3	VALUE ZEROS.	165
03	WL-OIL-EB-CHANGE-MONTH-FLAG	PIC 9(01)	VALUE ZERO.	170
	88 WL-OIL-EB-CHANGE-1ST-MONTH		VALUE 1.	
	88 WL-OIL-EB-CHANGE-2ND-MONTH		VALUE 2.	
	88 WL-OIL-EB-CHANGE-3RD-MONTH		VALUE 3.	
03	WL-OIL-WELL-TOP	PIC S9(7) COMP-3	VALUE ZEROS.	171
03	WL-OIL-PANHANDLE-COMP-CODE	PIC X(01)	VALUE ZERO.	175
03	WL-OIL-PANHANDLE-SUB-CODE	PIC X(01)	VALUE ZERO.	176
03	WL-OIL-H15-VIOLATION-FLAG	PIC X(1)	VALUE ZEROS.	177
	88 WL-OIL-H15-VIOLATION		VALUE 'Y'.	
03	WL-OIL-ALLOCATION-FLAG	PIC X(1)	VALUE 'N'.	178
	88 WL-OIL-ALLOCATION		VALUE 'Y'.	
03	FILLER	PIC X(06)	VALUE ZEROS.	179
02	RRC-TAPE-FILLER		PIC X(0044).	185

```

*****
* WLW700C2
*
*           THIS COPY IS USED FOR THE WELL DATABASE'S
*           OIL REPORTING CYCLE SEGMENT
*
* SEGMENT NAME: WLORPTCY
*****

```

-----  
RRC-TAPE-RECORD-ID  
-----

This two-digit number indicates the Railroad Commission (RRC) well database tape's record ID. Contained in the first two bytes of each record, this record ID tells what type of information will be found in each record.

RRC ID	Value	Tape Record Description
	02	Oil Reporting Cycle Segment

-----  
REPORT CYCLE KEY (WL-OIL-REPORT-CYCLE-KEY)  
-----

This data item contains the reporting cycle date in CCYYMM format.

-----  
ACRES (WL-OIL-ACRES)  
-----

This data item contains the number of acres productive of hydrocarbons and assigned to the well for allowable purposes. The operator files this information on Form P-15.

-----  
ACRE FEET (WL-OIL-ACRE-FEET)  
-----

This data item contains the number of acre feet productive of hydrocarbons and assigned to the well for allowable purposes. Acre feet is calculated by multiplying the number of acres times sand thickness. The operator files this information on Form P-15.

-----  
NET ACRE FEET (WL-OIL-NET-ACRE-FEET)  
-----

This data item contains the number of net acre feet productive of hydrocarbons and assigned to the well for allowable purposes. Net acre feet is calculated by multiplying acres times the portion of sand thickness determined to be productive. The operator files this information on Form P-15.

-----  
BOTTOM HOLE PRESSURE (WL-OIL-BHP)  
-----

This data item contains the bottom hole pressure or pressure at some point in the reservoir (as opposed to surface pressure). The bottom hole pressure can be either measured or calculated. The operator files this information on Form W-2. Some allocation formulas use bottom hole pressure to calculate allowables.

-----  
WORKING POTENTIAL (WL-OIL-WORKING-POTENTIAL)  
-----

This data item contains the potential of the well used in calculating an oil well's allowable. It may come from a W-2 or W-10 test, or be adjusted up or down to reflect the well's production. It is recorded in barrels per calendar day.

-----  
TOLERANCE ACRES FLAG (WL-OIL-TOLERANCE-ACRE-FLAG)  
-----

This data item indicates if tolerance acres were added to the number of productive acres.

N No tolerance acres assigned  
Y Well has been given tolerance acres

-----  
EFFECTIVE DATE (WL-OIL-EFFECTIVE-DATE)  
-----

This data item contains the effective date of this allowable, format is YYYY/MM/DD.

-----  
ISSUE DATE (WL-OIL-ISSUE-DATE)  
-----

This data item contains the issue date of this allowable, format is YYYY/MM/DD.

-----  
DAILY OIL ALLOWABLE AMOUNT (WL-OIL-ALLOWABLE-AMOUNT)  
-----

This data item contains the daily oil allowable for the well, and does not include any transfer amount. It remains in effect until it is superseded by a supplement or until a new proration schedule is generated. For East Texas this amount could contain the ESWA or TSWA bonus amount. See WLOETEX segment.

-----  
GAS LIMIT (WL-GAS-LIMIT)  
-----

This data item is the amount of casinghead gas which an oil well may produce on a daily basis.

-----  
GAS OIL RATIO (WL-GAS-OIL-RATIO)  
-----

This data item contains the gas oil ratio of an oil well in cubic feet per barrel and is used in allowable calculations to determine if the well's production should be penalized. An oil well's production is curtailed if the gas produced is greater than its daily gas limit.

-----  
REMARKS (WL-OIL-REPORT-CYCLE-REMARK)  
-----

If the allowable contained in this segment is a recalculation for the cycle, this data item contains remarks that are printed on the operator's supplement. A supplement is correspondence notifying the operator of the new allowable for the cycle.

-----  
ORIGINAL OIL IN PLACE (WL-ORIGINAL-OIL-IN-PLACE)  
-----

This data item contains the amount of oil determined to be in the reservoir at the time of its discovery. The amount is determined at a productive acreage hearing.

The equation used is:

$$\frac{\text{ACRES X THICKNESS X POROSITY X (1 - WATER SATURATION)}}{\text{FORMATION VALUE FACTOR}}$$

-----  
OIL ALLOWABLE CODES (WL-OIL-ALLOWABLE-CODES-RPT)  
-----

This data item indicates the proration status of the oil well. Options include:

- 00 No allowable
- 01 Prorated allowable
- 03 Not producing but eligible for an allowable
- 06 Marginal allowable
- 07 Discovery allowable
- 08 Exempt allowable

-----  
LIMITED ALLOWABLE CODES (WL-OIL-ALLOW-LIMITED-CD-RPT)  
-----

This data item indicates the reason why a well's allowable may be limited. The options include:

- 1 Insufficient historical production to warrant an allowable amount for which the well is eligible
- 2 The well's potential
- 3 Excessive gas oil ratio
- 4 The amount of water the well produces
- 5 Excessive water oil ratio (East Texas field only)

-----  
TYPE OF OIL WELL (WL-OIL-TYPE-WELLS-RPT)  
-----

This data item identifies the category to which the well belongs. See appendix "A" for codes.

-----  
SAND THICKNESS (WL-OIL-SAND-THICKNESS)  
-----

This data item contains the thickness (in feet) of the producing zone of the well. It may be used for determining a well's allowable.

-----  
COUNTY REGULAR DEPTH CODE (WL-OIL-CO-REG-DEPTH-CODE)  
-----

This data item is for wells in a county regular field. The allowable is assigned based on the depth code, not the actual depth.

0	Not used
1	0 TO 2,000
2	2,001 TO 4,000
3	4,001 TO 6,000
4	6,001 TO 8,000
5	8,001 AND DEEPER

-----  
NET GOR CODE (WL-OIL-NET-GOR-CODE)  
-----

This data item is a code which indicates whether a well operates on a net gas oil ratio (or GOR) rule and, if so, what type of rule. If the well operates on the net gas oil ratio rule, it may produce on a special gas oil ratio, or a maximum gas limit.

0	Well not on rule
1	Well on rule with special ratio (I.E., it's greater than the usual 2 MCF)
2	Well on rule with maximum gas limit (I.E., a maximum amount that is assigned)
3	Well on rule with unlimited daily amount (I.E., no limit)

-----  
NET GOR AMOUNT (WL-OIL-NET-GOR)  
-----

This data item indicates the amount or ratio of the net gas oil ratio.

-----  
SPECIAL ALLOWABLE CODE (WL-OIL-SPECIAL-ALLOW-CODE)  
-----

This data item indicates whether a special oil allowable is assigned to a well, and if so, what kind of special allowable. A special allowable is assigned for a variety of reasons, but is usually because a well is nearly depleted or is a marginal producer. A special allowable generally makes it easier and more economical for the operator to produce a well.

- 0 None - indicates the well does not have a special allowable.
- 1 Subject to factor (don't change) ('don't change' means that once this is updated, it will not change until this code is removed) - indicates that the special allowable is subject to the production factor and that the allowable will not be changed, regardless of actual production.
- 2 Exempt (don't change) - indicates that the allowable is exempt from production factor and that the allowable will not be changed, regardless of actual production.
- 3 Top allowable prorated - indicates that the allowable is the top allowable for the field, and the field is subject to production factor.
- 4 Top allowable exempt - indicates that the allowable is the top allowable for the field, and the field is exempt from production factor.

-----  
SPECIAL ALLOWABLE AMOUNT (WL-OIL-SPECIAL-ALLOW-AMT)  
-----

This data contains the actual amount of the allowable for the wells having a special allowable. Wells in the fields with "Z" allocation have top allowables here.

-----  
14(B)(2) CODE (WL-OIL-14B2-CODE)  
-----

This data item indicates whether the well has an extension to 14(b)(2) and, if so, the status of its extension. Statewide Rule 14(b)(2) requires that all wells be plugged when they are abandoned.

CODE	EXCEPTION	PRINTS ON SCHEDULE AS
0	No extension to SWR 14(b)(2) has been granted	
1	Extension to SWR 14 (b)(2) in effect	EXC 14B
4	Extension to SWR 14 (b)(2) denied	14B DENY
5	Extension to SWR 14 (b)(2) denied due to H-15 violation	

-----  
14(B)(2) DATE (WL-OIL-14B2-DATE)  
-----

This data item indicates the expiration year and month of a well's extension to Statewide Rule 14(B)(2), format is YYYY/MM.

-----  
WATER PRODUCTION (WL-OIL-WATER-PRODUCTION)  
-----

This data item indicates the amount of water in barrels produced with oil during a W-2 or W-10 test.

-----  
FROZEN POTENTIAL (WL-OIL-FROZEN-POTENTIAL)  
-----

This data item is used to calculate allowables in the Yates field.

-----  
PRODUCING METHOD (WL-OIL-PRODUCING-METHOD-RPT)  
-----

This data item indicates the producing method of the oil well as filed on the W-10 test.

V	Vacuum
S	Steam injection
H	Secondary heat injection
F	Flowing
P	Pumping
G	Gas lift
B	Swabbing
C	Carbon dioxide
O	Other producing method

-----  
OTHER PRODUCING METHOD (WL-OIL-OTHER-PROD-METHOD-RPT)  
-----

This data item indicates the producing method if the value of WL-OIL-PRODUCING-METHOD is "0" for other.

-----  
MONTHLY ALLOWABLE (WL-OIL-WELL-MONTHLY-ALLOWABLE)  
-----

This data item contains the cumulative monthly oil allowable for the well.

-----  
LOWEST PERFORATION (WL-OIL-WELL-LOWEST-PERFORATION)  
-----

This data item contains the deepest perforation of the well casing for the well.

-----  
EXCEPTION TO TEST (WL-OIL-W10-EXC-TO-TEST-FLAG)  
-----

This data item indicates whether an oil well has an exception to testing annually or semi-annually.

- 0 Regular testing is required
- 1 No W-10 testing is required
- 2 No commingle test is required, metered
- 3 Execute survey only
- 4 Partial commingle lease (oil only)
- 5 Lease allowable custody transfer (LACT) regular testing is required
- 6 Lease allowable custody transfer (LACT) exempt from commingle testing
- 7 One month delay allowed (District Offices)

-----  
TEST DATE (WL-OIL-TEST-DATE)  
-----

This data item indicates the date of the most recent test filed with the Commission in YYYY/MM/DD format. The test may be filed on an annual survey, Form W-2, or Form W-10 retest.

-----  
RETEST FLAG (WL-OIL-RETEST-FLAG)  
-----

This data item indicates whether the test date above comes from a W-10 retest.

- N Not a retest
- Y This is a retest

-----  
12-HOUR POTENTIAL FOR YATES WELL (WL-OIL-12-HOUR-POTENTIAL)  
-----

This data item contains the 12-hour potential for wells in the Yates Field. (Wells in the Yates Field are required to test for a 12-hour period, as opposed to the usual 24-hour period.)

-----  
BONUS CODE (WL-OIL-BONUS-CODE)  
-----

This code indicates whether the well receives a bonus amount.

- 0 Oil no bonus
- 1 Gas bonus
- 2 Oil bonus
- 3 Oil injection allow bonus

-----  
BONUS AMOUNT (WL-OIL-BONUS-AMOUNT)  
-----

The amount to be added to the allowable as a bonus.

-----  
OIL EB FLAG (WL-OIL-EB-FLAG)  
-----

This data item indicates if this well's allowable is to be reduced due to production history.

N Do not EB this well  
Y EB this well

-----  
WELL CHANGE FLAG (WL-OIL-ALLOW-POTE-GOR-CHG-FLAG)  
-----

This data item indicates items that have changed that may cause a change to the well allowable.

0 No changes  
1 New allowable  
2 New potential  
3 New GOR  
4 New GOR and potential  
5 New GOR and allowable  
6 New potential and allowable  
7 New potential, GOR and allowable

-----  
CASINGHEAD GAS LIMIT (WL-OIL-CSH-MONTHLY-LIMIT)  
-----

This data item contains the maximum amount of casinghead gas that may be assigned to the well for the month.

-----  
EB MONTH FLAG (WL-OIL-EB-CHANGE-MONTH-FLAG)  
-----

This data item is used as a counter for the number of months the allowable has been changed by the EB routine.

0 No change month  
1 EB change 1st month  
2 EB change 2nd month  
3 EB change 3rd month

-----  
TOP ALLOWABLE AMOUNT (WL-OIL-WELL-TOP)  
-----

The maximum amount of oil allowable that can be assigned to a well in this field.

-----  
PANHANDLE COMPLIANCE CODE (WL-OIL-PANHANDLE-COMP-CODE)  
-----

This code indicates which guideline was used by a well in the Panhandle fields to gain compliance with field rules.

- 0 No code. No presumption of compliance for this well has been established by a data sheet or computer run.
- 1 The top of perforations is at or below +250 feet (sea level datum).
- 2 The average producing GOR of the most recent 12 consecutive months does not exceed 5000:1
- 3 A test of the isolated 50-foot interval below the top of perforations yields enough oil on stabilized 72-hour test to classify as a statutory oil well.
- 4 The well is located in a structurally anomalous area of high oil.
- 5 The top of the perforations is lower than the base of perforations in any producing gas wells located within a one-mile radius of the subject well.
- 6 The well has produced not more than 20,000 cubic feet of gas per day (24 hours) during the most recent RRC test (either W-2 or W-10) and the average production of the most recent 12 consecutive months is not more than 20,000 cubic feet of gas per day.
- 7 Service well (injection, disposal, etc.) not applicable.
- 8 Producing GOR < 5000:1 (past 12 months, set by the computer).
- 9 14(b)(2) well.
- A Produced less than 20,000 cubic of gas on last W-10 (same as code 6 but set by computer run).
- B Shut-in well (valid compliant code should be set before this well can be produced).
- C Excessive production or ratio. Code 2, 6, 8 or A has been removed.
- D Hearing has been held and well can be programmatically set to a code 8 or A.
- E Well sealed due to Commission action.
- F Lease shut-in to make up casinghead production in excess of 20,000 cubic feet per day per well for 12 months prior to request to bring into compliance.
- N Plugged well on ledger (will drop off after annual ledger).

-----  
PANHANDLE COMPLIANCE SUB CODE (WL-OIL-PANHANDLE-SUB-CODE)  
-----

This code is a sub code for wells with a compliance code of 6 or A in Panhandle fields.

- P For wells that are producing within guidelines.
- S Well has been shut-in for a period of time due to overproduction of guideline 6.

-----  
H-15 VIOLATION FLAG (WL-OIL-H15-VIOLATION-FLAG)  
-----

This code is used to indicate if the well is in violation or has failed to file a required H-15 test.

- N No violation
- Y Well has failed H-15 test or is delinquent in filing H-15.

```

*****
* WLW700D1
* THIS COPY IS USED FOR THE WELL DATABASE'S
* OIL PREVIOUS ALLOWABLE SEGMENT
*
* SEGMENT NAME: WLOPRVAL RECORD LENGTH: 83 BYTES
*-----*
* VARIABLE * TYPE * SSA *
* NAME * NAME *
*-----*
* WL-OIL-PREV-ISSUE-DAY * SEARCH FIELD * WLOISSDA *
*****
01 RAILROAD-COMMISSION-TAPE-REC. POS.
02 RRC-TAPE-RECORD-ID PIC X(02). 1
02 WL-OIL-PREV-ALLOWABLE-INFO.
03 WL-OIL-PREV-EFFECTIVE-DATE.
05 WL-OIL-PREV-EFFECTIVE-YEAR PIC 9(4) VALUE ZEROS.3
05 WL-OIL-PREV-EFFECTIVE-MONTH PIC 9(2) VALUE ZEROS.7
05 WL-OIL-PREV-EFFECTIVE-DAY PIC 9(2) VALUE ZEROS.9
03 WL-OIL-PREV-ISSUE-DATE.
05 WL-OIL-PREV-ISSUE-YEAR PIC 9(4) VALUE ZEROS.11
05 WL-OIL-PREV-ISSUE-MONTH PIC 9(2) VALUE ZEROS.15
05 WL-OIL-PREV-ISSUE-DAY PIC 9(2) VALUE ZEROS.17
03 WL-OIL-PREV-WORK-POTENTIAL PIC S9(5)V9(1) COMP-3 19
VALUE ZEROS.
03 FILLER PIC X(01) VALUE ZEROS.23
03 WL-OIL-PREV-ALLOW-AMOUNT PIC S9(5) COMP-3 24
VALUE ZEROS.
03 WL-OIL-PREV-GAS-LIMIT PIC S9(7) COMP-3 27
VALUE ZEROS.
03 WL-OIL-PREV-GAS-OIL-RATIO PIC S9(5) COMP-3 31
VALUE ZEROS.
03 WL-OIL-PREV-REMARKS PIC X(30) VALUE ZEROS.34
03 WL-OIL-ALLOWABLE-CODES-PRV PIC X(2) VALUE ZEROS.64
88 WL-OIL-NO-ALLOWABLE-PRV VALUE ZEROS.
88 WL-OIL-PRORATED-PRV VALUE '01'.
88 WL-OIL-NOT-PD-BUT-GET-ALLO-PRV VALUE '03'.
88 WL-OIL-MARGINAL-PRV VALUE '06'.
88 WL-OIL-DISCOVERY-PRV VALUE '07'.
88 WL-OIL-EXEMPT-PRV VALUE '08'.

```

03	WL-OIL-ALLOW-LIMITED-CD-PRV	PIC X(1)	VALUE ZEROS.	66
	88 WL-OIL-LIMITED-BY-PROD-PRV		VALUE '1'.	
	88 WL-OIL-LIMITED-BY-POTE-PRV		VALUE '2'.	
	88 WL-OIL-LIMITED-BY-GOR-PRV		VALUE '3'.	
	88 WL-OIL-LIMITED-BY-WATER-PRV		VALUE '4'.	
	88 WL-OIL-LIMITED-BY-WOR-PRV		VALUE '5'.	
03	WL-OIL-TYPE-WELLS-PRV	PIC X(2)	VALUE ZEROS.	67
	88 WL-OIL-PRODUCING-PRV		VALUE 'PR'.	
	88 WL-OIL-ABANDONED-PRV		VALUE 'AB'.	
	88 WL-OIL-TEMP-ABANDONED-PRV		VALUE 'TA'.	
	88 WL-OIL-SHUT-IN-PRV		VALUE 'SH'.	
	88 WL-OIL-INJECTION-PRV		VALUE 'IN'.	
	88 WL-OIL-LPG-STORAGE-PRV		VALUE 'LP'.	
	88 WL-OIL-GAS-STRG-INJECTION-PRV		VALUE 'GJ'.	
	88 WL-OIL-GAS-STRG-WITHDRAWAL-PRV		VALUE 'GW'.	
	88 WL-OIL-GAS-STRG-SALT-FORM-PRV		VALUE 'GL'.	
	88 WL-OIL-WATER-SUPPLY-PRV		VALUE 'WS'.	
	88 WL-OIL-GEOTHERMAL-PRV		VALUE 'GT'.	
	88 WL-OIL-OBSERVATION-PRV		VALUE 'OB'.	
	88 WL-OIL-OTHER-SERVICE-PRV		VALUE 'OS'.	
	88 WL-OIL-PARTIAL-PLUG-PRV		VALUE 'PP'.	
	88 WL-OIL-SHUT-IN-MULTI-COMPL-PRV		VALUE 'SM'.	
	88 WL-OIL-BRINE-MINING-PRV		VALUE 'BM'.	
	88 WL-OIL-NO-PRODUCTION-PRV		VALUE 'NP'.	
03	WL-OIL-WELL-MONTHLY-ALLOW-PRV	PIC S9(07)	COMP-3	69
			VALUE ZEROS.	
03	WL-OIL-CSH-MONTHLY-LIMIT-PRV	PIC S9(09)	COMP-3	73
			VALUE ZEROS.	
03	WL-OIL-14B2-CODE-PRV	PIC X(1)	VALUE ZEROS.	78
	88 WL-OIL-14B2-DOES-NOT-EXIST-PRV		VALUE ZERO.	
	88 WL-OIL-14B2-EXTENSION-PRV		VALUE '1'.	
	88 WL-OIL-14B2-EXTENSN-DENIED-PRV		VALUE '4'.	
03	WL-OIL-ETEX-PRO-MARG-PRV	PIC X(1)	VALUE ZEROS.	79
	88 WL-OIL-ETEX-PRORATED-PRV		VALUE 'P', ZEROS.	
	88 WL-OIL-ETEX-MARGINAL-PRV		VALUE 'M'.	
03	WL-OIL-ETEX-OIL-TRNS-PRV	PIC 9(2)	VALUE ZEROS.	80
03	WL-OIL-ETEX-GAS-TRNS-PRV	PIC 9(2)	VALUE ZEROS.	82
03	WL-OIL-ALLOCATION-PRV-FLAG	PIC X(1)	VALUE 'N'.	84
	88 WL-OIL-ALLOCATION-PRV		VALUE 'Y'.	
03	FILLER	PIC X(1)	VALUE ZEROS.	85
02	RRC-TAPE-FILLER		PIC X(0143).	86

```

*****
* WLW700D1
*
*          THIS COPY IS USED FOR THE WELL DATABASE'S
*          OIL PREVIOUS ALLOWABLE SEGMENT
*
* SEGMENT NAME: WLOPRVAL
*****

```

-----  
RRC-TAPE-RECORD-ID  
-----

This two-digit number indicates the Railroad Commission (RRC) well database tape's record ID. Contained in the first two bytes of each record, this record ID tells what type of information will be found in each record.

RRC ID  
Value        Tape Record Description  
03        Oil Previous Allowable Segment

-----  
EFFECTIVE DATE (WL-OIL-PREV-EFFECTIVE-DATE)  
-----

This data item contains the effective date of the allowable, the format is YYYY/MM/DD.

-----  
ISSUE DATE (WL-OIL-PREV-ISSUE-DATE)  
-----

This data item contains the issue date of the allowable, the format is YYYY/MM/DD.

-----  
WORKING POTENTIAL (WL-OIL-PREV-WORK-POTENTIAL)  
-----

This data item contains the previous working potential of a well used to calculate its allowable. It may come from a W-2 or W-10 test, or be adjusted up or down to reflect the well's production. It is recorded in barrels per calendar day.

-----  
DAILY ALLOWABLE AMOUNT (WL-OIL-PREV-ALLOW-AMOUNT)  
-----

This data item contains the daily oil allowable for the well, and does not include any transfer amount.

-----  
GAS LIMIT (WL-OIL-PREV-GAS-LIMIT)  
-----

This data item contains the amount of casinghead gas which an oil well may produce. The amount may be MCF/Day or MCF/Month, as determined by the field in which the well is located.

-----  
GAS OIL RATIO (WL-OIL-PREV-GAS-OIL-RATIO)  
-----

This data item contains the gas oil ratio of an oil well in cubic feet per barrel, and is used in allowable calculations to determine if the well's production should be penalized. An oil well's production is curtailed if the gas produced is greater than 2000 MCF per barrel of oil.

-----  
REMARKS (WL-OIL-PREV-REMARKS)  
-----

This data item contains free-form or computer-generated well remarks which appear on the oil supplement mailed to the operator.

-----  
ALLOWABLE CODES (WL-OIL-ALLOWABLE-CODES-PRV)  
-----

This data item indicates the proration status of the oil well. Options include:

- 00 No allowable
- 01 Prorated allowable
- 03 Not producing but eligible for an allowable
- 06 Marginal allowable
- 07 Discovery allowable
- 08 Exempt allowable

-----  
LIMITED ALLOWABLE CODES (WL-OIL-ALLOW-LIMITED-CD-PRV)  
-----

This data item indicates the reason why a well's allowable may be limited. The options include:

- 1 Insufficient historical production to warrant an allowable amount for which the well is eligible
- 2 The well's potential
- 3 Excessive gas oil ratio
- 4 The amount of water the well produces
- 5 Excessive water oil ratio (East Texas Field only)

-----  
TYPE OF OIL WELL (WL-OIL-TYPE-WELLS-PRV)  
-----

This data item identifies the category to which the well belongs. See appendix "A" for codes.

-----  
MONTHLY ALLOWABLE (WL-OIL-WELL-MONTHLY-ALLOW-PRV)  
-----

This data item is the monthly oil allowable assigned to the well.

-----  
MONTHLY CASINGHEAD LIMIT(WL-OIL-CSH-MONTHLY-LIMIT-PRV)  
-----

This data item is the monthly casinghead gas limit assigned to the well.

-----  
14(B)(2) CODE (WL-OIL-14B2-CODE-PRV)  
-----

This code is the 14(b)(2) extension granted to the well.

0	No extension granted
1	Extension granted
4	Extension denied

-----  
TYPE OF ALLOWABLE TRANSFERRED (WL-OIL-ETEX-PRO-MARG-PRV)  
-----

This code indicates the type of CLAT allowable transferred in the East Texas field only.

P	Prorated allowable
M	Marginal allowable

-----  
AMOUNT OF CLAT OIL TRANSFERRED (WL-OIL-ETEX-OIL-TRNS-PRV)  
-----

This data item indicates the previous amount of casing leak oil received from another well in the East Texas field only.

-----  
AMOUNT OF CLAT GAS TRANSFERRED (WL-OIL-ETEX-GAS-TRNS-PRV)  
-----

This data item indicates the previous amount of casing leak gas received from another well in the East Texas field only.

```

*****
* WLW700E1
* THIS COPY IS USED FOR THE WELL DATABASE'S
* OIL FORMS LACKING SEGMENT
*
* SEGMENT NAME: WLOFRMLK RECORD LENGTH: 4 BYTES
*-----*
* VARIABLE NAME * TYPE * SSA NAME *
*-----*
* WL-OIL-FORM-LACKING * KEY * WLOFRMKY *
*****
01 RAILROAD-COMMISSION-TAPE-REC. POS.
02 RRC-TAPE-RECORD-ID PIC X(02). 1
02 WL-OIL-FORMS-LACKING-SEG.
03 WL-OIL-FORM-LACKING PIC X(4) VALUE ZEROS. 3
88 WL-OIL-NO-FORMS-LACKING VALUE ZEROS.
88 WL-OIL-W-10-LACKING VALUE 'W-10'.
88 WL-OIL-PLAT-LACKING VALUE 'PLAT'.
88 WL-OIL-P-12-LACKING VALUE 'P-12'.
88 WL-OIL-P-1-LACKING VALUE 'P-1 '.
88 WL-OIL-P-5-LACKING VALUE 'P-5 '.
88 WL-OIL-P-4-LACKING VALUE 'P-4 '.
88 WL-OIL-P-15-LACKING VALUE 'P-15'.
88 WL-OIL-LOG-LACKING VALUE 'LOG '.
88 WL-OIL-W-2-LACKING VALUE 'W-2 '.
88 WL-OIL-W-12-LACKING VALUE 'W-12'.
88 WL-OIL-W-15-LACKING VALUE 'W-15'.
88 WL-OIL-L-1-LACKING VALUE 'L-1 '.
88 WL-OIL-R-37-LACKING VALUE 'R-37'.
88 WL-OIL-R-38-LACKING VALUE 'R-38'.
88 WL-OIL-H-10-LACKING VALUE 'H-10'.
88 WL-OIL-H-10-H-LACKING VALUE 'H10H'.
88 WL-OIL-OTHERS-LACKING VALUE 'OTHR'.
02 RRC-TAPE-FILLER PIC X(0222). 7

```

```

*****
* WLW700E1
*
*           THIS COPY IS USED FOR THE WELL DATABASE'S
*           OIL FORMS LACKING SEGMENT
*
* SEGMENT NAME: WLOFRMLK
*****

```

-----  
RRC-TAPE-RECORD-ID  
-----

This two-digit number indicates the Railroad Commission (RRC) well database tape's record ID. Contained in the first two bytes of each record, this record ID tells what type of information will be found in each record.

RRC ID  
Value        Tape Record Description  
04        Oil Forms Lacking Segment

-----  
FORMS LACKING (WL-OIL-FORM-LACKING)  
-----

This data item indicates forms which need to be filed by the operator in order for an oil well to receive an allowable.

W-10	FORM W-10 LACKING
PLAT	PLAT LACKING
P-12	FORM P-12 LACKING
P-1	FORM P-1 LACKING
P-5	FORM P-5 LACKING
P-4	FORM P-4 LACKING
P-15	FORM P-15 LACKING
LOG	ELECTRICAL LOG LACKING
W-2	FORM W-2 LACKING
W-12	FORM W-12 LACKING
W-15	FORM W-15 LACKING
L-1	FORM L-1 LACKING
R-37	EXCEPTION TO RULE 37
R-38	EXCEPTION TO RULE 38
OTHR	OTHER FORM(S) LACKING

```

*****
* WLW700F1
* THIS COPY IS USED FOR THE WELL DATABASE'S
* OIL FORM LACKING DESCRIPTION SEGMENT
*
* SEGMENT NAME: WLOFRMDS RECORD LENGTH: 20 BYTES
*-----*
* VARIABLE * TYPE * SSA *
* NAME * NAME *
*-----*
* NO KEY * *
*****
01 RAILROAD-COMMISSION-TAPE-REC. POS.
02 RRC-TAPE-RECORD-ID PIC X(02). 1
02 WL-OIL-FORM-LACK-DESCRIPTION.
03 WL-OIL-FORMS-DESCRIPTION PIC X(20) VALUE ZEROS. 3
02 RRC-TAPE-FILLER PIC X(0206). 23

```

```

*****
* WLW700F1
*
*          THIS COPY IS USED FOR THE WELL DATABASE'S
*          OIL FORM LACKING DESCRIPTION SEGMENT
*
* SEGMENT NAME: WLOFRMDS
*****

```

-----  
RRC-TAPE-RECORD-ID  
-----

This two-digit number indicates the Railroad Commission (RRC) well database tape's record ID. Contained in the first two bytes of each record, this record ID tells what type of information will be found in each record.

RRC ID  
Value        Tape Record Description  
05        Oil Forms Lacking Description Segment

-----  
DESCRIPTION OF FORMS LACKING (WL-OIL-FORMS-DESCRIPTION)  
-----

This data item identifies which forms need to be filed by the operator in order for an oil well to receive an allowable. It is used only when WL-OIL-FORM-LACKING in segment WLOFRMLK is valued at 'OTHR'.

```

*****
* WLW700G1
* THIS COPY IS USED FOR THE WELL DATABASE'S
* EAST TEXAS SEGMENT
*
* SEGMENT NAME: WLOETEX RECORD LENGTH: 75 BYTES
*-----*
* VARIABLE * TYPE * SSA *
* NAME * NAME *
*-----*
* NO KEY NON RECURRING *
*****
01 RAILROAD-COMMISSION-TAPE-REC. POS.
02 RRC-TAPE-RECORD-ID PIC X(02). 1
02 WL-EAST-TEX-OIL-WELL-TRANSFERS.
03 WL-OIL-ESWA-BONUS-AMT PIC 9(2) VALUE ZEROS.3
03 WL-OIL-TSWA-BONUS-AMT PIC 9(2) VALUE ZEROS.5
03 WL-OIL-WELL-IS-CLAT-FLAG PIC X(1) VALUE 'N'. 7
88 WL-OIL-WELL-IS-NOT-CLAT VALUE 'N'.
88 WL-OIL-WELL-IS-CASING-LEAKAGE VALUE 'C'.
03 WL-OIL-WELL-IS-DESIGNATED-FLAG PIC X(1) VALUE 'N'. 8
88 WL-OIL-WELL-IS-NOT-DESIGNATED VALUE 'N'.
88 WL-OIL-WELL-IS-DESIGNATED VALUE 'D'.
03 WL-OIL-WELL-IS-KEY-WELL-FLAG PIC X(1) VALUE 'N'. 9
88 WL-OIL-WELL-IS-NOT-KEY-WELL VALUE 'N'.
88 WL-OIL-WELL-IS-KEY-WELL VALUE 'Y'.
03 WL-OIL-WELL-CLAT-REMARKS PIC X(50) VALUE ZEROS.10
03 WL-OIL-WATER-OIL-RATIO-EXC-FLG PIC X(1) VALUE 'N'. 60
88 WL-OIL-WOR-EXCEPT-NOT-GRANTED VALUE 'N'.
88 WL-OIL-WOR-EXCEPT-GRANTED VALUE 'Y'.
03 WL-OIL-WATER-WELL-SHUT-DOWN PIC X(1) VALUE 'N'. 61
88 WL-OIL-WELL-IS-NOT-WWSD VALUE 'N'.
88 WL-OIL-WELL-IS-WWSD VALUE 'Y'.
03 WL-OIL-CLAT-REMOVAL-DATE.
05 WL-OIL-CLAT-REMOVAL-YEAR PIC 9(4) VALUE ZEROS.62
05 WL-OIL-CLAT-REMOVAL-MONTH PIC 9(2) VALUE ZEROS.66
05 WL-OIL-CLAT-REMOVAL-DAY PIC 9(2) VALUE ZEROS.68
03 WL-OIL-CLAT-PLUGGED-OUT-AMT PIC 9(3) VALUE ZEROS.70
03 WL-OIL-CLAT-PLUGGED-OUT-CODE PIC X(1) VALUE ZEROS.73
88 WL-CLAT-PLUG-AMT-IS-PRORATED VALUE 'P'.
88 WL-CLAT-PLUG-AMT-IS-MARGINAL VALUE 'M'.
03 FILLER PIC X(4) VALUE ZEROS.74
02 RRC-TAPE-FILLER PIC X(0151). 78

```

```

*****
* WLW700G1 *
* * *
* THIS COPY IS USED FOR THE WELL DATABASE'S *
* EAST TEXAS SEGMENT *
* * *
* SEGMENT NAME: WLOETEX *
*****

```

This segment is specific to wells in the East Texas oil field in district 6E.

-----  
RRC-TAPE-RECORD-ID  
-----

This two-digit number indicates the Railroad Commission (RRC) well database tape's record ID. Contained in the first two bytes of each record, this record ID tells what type of information will be found in each record.

RRC ID	Tape Record Description
06	East Texas Segment

-----  
EARNED SALT WATER ALLOWABLE (WL-OIL-ESWA-BONUS-AMT)  
-----

This data item contains the bonus oil allowable distributed to wells on a lease because one of the wells is re-injecting saltwater back into the Woodbine sands from which it was produced. The purpose of the allowable credit is to encourage the repressuring of the East Texas Reservoir. Generally, one barrel of oil is allowed to be produced for every 115 barrels of saltwater re-injected into the productive zone.

-----  
TRANSFERRED SALT WATER ALLOWABLE (WL-OIL-TSWA-BONUS-AMT)  
-----

This data item, like the earned saltwater allowable, contains a bonus oil allowable for re-injecting saltwater back into the Woodbine sands from which it was produced. A transferred saltwater allowable is different in that the allowable credit is distributed to wells on a lease other than the lease where the saltwater is injected.

-----  
CASING LEAK ALLOWABLE TRANSFER FLAG (WL-OIL-WELL-IS-CLAT-FLAG)  
-----

This data item indicates whether a well with a leak in its surface or production casing was plugged and its allowable transferred to another well located either on the same lease or another lease. The purpose of the allowable transfer is to encourage an operator to plug what may otherwise pollute a nearby fresh water zone.

- N Well is not a casing leakage well
- C Well is a casing leakage well

-----  
DESIGNATOR WELL FLAG (WL-OIL-WELL-IS-DESIGNATED-FLAG)  
-----

This data item indicates whether a well is one of up to four wells nearest to a casing leak well. A designator well is used in the calculations to determine the amount of allowable transfer for a casing leak well.

- N Well is not a designated well
- D Well is a designated well

-----  
KEY WELL FLAG (WL-OIL-WELL-IS-KEY-WELL-FLAG)  
-----

This data item indicates whether the well is shut-in but capable of producing. Typically it is a pumping well used for geological surveying, and assigned an allowable by the RRC. The key well is used in periodic tests to determine the pressure in the reservoir.

- N This is not a key well
- Y A key well

-----  
CASING LEAK ALLOWABLE TRANSFER REMARKS (WL-OIL-WELL-CLAT-REMARKS)  
-----

This item contains free-form remarks about a plugged, casing leakage allowable transfer well.

-----  
WATER-OIL RATIO EXCEPTION FLAG (WL-OIL-WATER-OIL-RATIO-EXC-FLG)  
-----

This data item indicates whether the well has an exception to the water oil ratio rule in the East Texas field. This rule limits a well to producing 15 barrels of saltwater for each barrel of oil of top allowable; since the lowest top allowable for any well in the field is 20 bbls/day, a well may produce 300 barrels of water a day without penalty.

- N No exception granted
- Y WOR exception granted

-----  
WATER WELL SHUT-DOWN (WL-OIL-WATER-WELL-SHUT-DOWN)  
-----

This data item indicates whether or not the well is shut-in because the most recent test shows water production of 100 barrels/day or more. If the well is shut-in its allowable is produced by other wells on the same lease.

N Not shut-in  
Y Shut-in

-----  
REMOVAL DATE OF CASING LEAK ALLOWABLE TRANSFER  
(WL-OIL-CLAT-REMOVAL-DATE)  
-----

This data item indicates when the casing leakage authority transfer is removed, the format is YYYY/MM/DD.

-----  
ALLOWABLE WHEN WELL WAS PLUGGED (WL-OIL-CLAT-PLUGGED-OUT-AMT)  
-----

This data item contains the allowable amount in effect at the time the well was plugged due to a casing leak.

-----  
TYPE ALLOWABLE WHEN PLUGGED (WL-OIL-CLAT-PLUGGED-OUT-CODE)  
-----

This code indicates the type of allowable assigned at the time the well was plugged due to a casing leak.

P Prorated allowable  
M Marginal allowable

```

*****
* WLW700H1
* THIS COPY IS USED FOR THE WELL DATABASE'S
* WELLS WHICH ARE CONSIDERED DESIGNATED WELLS FOR A
* CASING LEAKAGE WELL
*
* THE PARENT SEGMENT TO THIS SEGMENT IS WLOETEX.
* THIS SEGMENT IS RECURRING (SHOULD NOT RECUR > 4 TIMES).
* THIS IS USED WHEN WL-OIL-WELL-CLAT-OR-DESIGNATED FLAG IN
* WLOETEX = "C" FOR WL-OIL-WELL-IS-CASING-LEAKAGE.
*
* SEGMENT NAME: WLOETDS RECORD LENGTH: 20 BYTES
*-----*
* VARIABLE * SSA
* NAME * TYPE * NAME
*-----*
* WL-OIL-E-TX-DESIGNATED-WL-KEY* SECONDARY INDEX * XETDSCD
* * * (WLS702)
* WL-OIL-E-TX-DESIGNATED-WL-KEY* SEARCH FIELD * WLETDSKY
* NOTE: SET UP AS NON-UNIQUE SO THIS WELL CAN BE A DESIGNATE
* FOR MORE THAN 1 CLAT WELL.
* TARGET SEGMENT IS WLROOT OF THE CLAT WELL CONTAINING
* THIS WELL AS A DESIGNATED WELL.)
*****
01 RAILROAD-COMMISSION-TAPE-REC. POS.
02 RRC-TAPE-RECORD-ID PIC X(02). 1
02 WL-OIL-E-TX-DESIGNATED-WL-SEG.
03 WL-OIL-E-TX-DESIGNATED-WL-KEY PIC 9(8) VALUE ZEROS.3
03 FILLER PIC X(12) VALUE ZEROS.11
02 RRC-TAPE-FILLER PIC X(0206). 23

```

```

*****
* WLW700H1
*
*          THIS COPY IS USED FOR THE WELL DATABASE'S
*          DESIGNATED WELLS FOR A CASING LEAKAGE WELL SEGMENT
*
* SEGMENT NAME: WLOETDS
*****

```

-----  
RRC-TAPE-RECORD-ID  
-----

This two-digit number indicates the Railroad Commission (RRC) well database tape's record ID. Contained in the first two bytes of each record, this record ID tells what type of information will be found in each record.

RRC ID  
Value        Tape Record Description  
07        Designed Casing Leakage Well Segment

-----  
EAST TEXAS DESIGNATED WELL KEY (WL-OIL-E-TX-DESIGNATED-WL-KEY)  
-----

This data item indicates the designated wells assigned by a hearing to the CLAT well to determine the amount of casing leakage transfer assigned to the well. This data item is used when WL-OIL-WELL-IS-CLAT-FLAG in segment WLOETEX is set to 'C'. The key points to the well segment key, see WL-OIL-ROOT-KEY.

```

*****
* WLW700I1
* THIS COPY IS USED FOR THE WELL DATABASE'S
* OIL ALLOWABLE TRANSFERS SEGMENT
*
* THIS SEGMENT IS NON-RECURRING.
*
* NOTE: THE WL-OIL-TRANSFER-FROM-TO DATA ITEM IS READ AS
* FOLLOWS:
* THIS WELLROOT IS "SENDING TRANSFERS TO" THE
* WELLS LISTED IN THE CHILD SEGMENT WLOTFWL.
* <<OR>>
* THIS WELLROOT IS "RECEIVING TRANSFERS FROM" THE
* WELLS LISTED IN THE CHILD SEGMENT WLOTFWL.
*
* WHEN A TRANSFER SITUATION EXISTS, THE TRANSFER
* SEGMENTS OF BOTH WELLS INVOLVED "POINT" TO EACH
* OTHER MEANING, BOTH WELLROOTS STATE THE WELL(S)
* THEY ARE SENDING OR RECEIVING FROM.
*
* SEGMENT NAME: WLOALTF RECORD LENGTH: 20 BYTES
*-----*
* VARIABLE * TYPE * SSA *
* NAME * NAME *
*-----*
* NO KEY * *
*****
01 RAILROAD-COMMISSION-TAPE-REC. POS.
02 RRC-TAPE-RECORD-ID PIC X(02). 1
02 WL-OIL-ALLOWABLE-TRANSFERS.
03 WL-OIL-TRANSFER-FROM-TO PIC X(1) VALUE ZEROS.3
88 WL-OIL-SENDING-TRANSFER-TO VALUE 'T'.
88 WL-OIL-RECEIVING-TRANSFER-FROM VALUE 'F'.
03 WL-OIL-MAX-CAN-RECV PIC S9(4) VALUE ZEROS.4
03 WL-OIL-TOTAL-ACTUAL-TRANSFER PIC 9(4) VALUE ZEROS.8
03 WL-GAS-TOTAL-ACTUAL-TRANSFER PIC 9(4) VALUE ZEROS.12
03 WL-OIL-ACTUAL-TRANSFER-TYPE PIC X(1) VALUE ZEROS.16
88 WL-OIL-ACTUAL-TYPE-IS-PRORATED VALUE 'P'.
88 WL-OIL-ACTUAL-TYPE-IS-MARGINAL VALUE 'M'.
03 FILLER PIC X(06) VALUE ZEROS.17
02 RRC-TAPE-FILLER PIC X(0206). 23

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```

*****
* WLW700I1
*
*          THIS COPY IS USED FOR THE WELL DATABASE'S
*          OIL ALLOWABLE TRANSFERS SEGMENT
*
* SEGMENT NAME: WLOALTF
*****

```

-----  
RRC-TAPE-RECORD-ID  
-----

This two-digit number indicates the Railroad Commission (RRC) well database tape's record ID. Contained in the first two bytes of each record, this record ID tells what type of information will be found in each record.

RRC ID

Value	Tape Record Description
08	Oil Allowable Transfers Segment

NOTE: The WL-OIL-TRANSFER-FROM-TO data item is read as follows:

This wellroot is "sending transfers to" the wells listed in the child segment WLOTFWL.

<<OR>>

This wellroot is "receiving transfers from" the wells listed in the child segment WLOTFWL.

When a transfer situation exists, the transfer segments of both wells involved "point" to each other i.e., both well roots state the well(s) they are sending or receiving from.

-----  
TRANSFERING TO OR FROM INDICATOR (WL-OIL-TRANSFER-FROM-TO)  
-----

This data item indicates whether a well is sending a transfer amount to another well or receiving a transfer amount from another well.

T	Transfer allowable to this well
F	transfer allowable from this well

-----  
MAXIMUM TRANSFER (WL-OIL-MAX-CAN-RECV)  
-----

This data item contains the maximum daily allowable amount a well can receive through transfer from another well in excess of its regular allowable.

-----  
TOTAL OIL AMOUNT TRANSFERRED (WL-OIL-TOTAL-ACTUAL-TRANSFER)  
-----

This data item contains the total actual oil allowable transferred from this well to the receiving wells.

-----  
TOTAL GAS AMOUNT TRANSFERRED (WL-GAS-TOTAL-ACTUAL-TRANSFER)  
-----

This data item contains the total actual gas limit transferred from this well to the receiving wells.

-----  
TYPE OIL ALLOWABLE TRANSFERED (WL-OIL-ACTUAL-TRANSFER-TYPE)  
-----

This code indicates the type of allowable transferred.

P Prorated allowable  
M Marginal allowable

```

*****
* WLW700J1
* THIS COPY IS USED FOR THE WELL DATABASE'S
* OIL TRANSFERRED WELLS SEGMENT
*
* SEGMENT NAME: WLOTFWL RECORD LENGTH: 30 BYTES
*-----*
* VARIABLE * TYPE * SSA *
* NAME * NAME *
*-----*
* WL-OIL-TRANSFERS-KEY * KEY * WLOTFKY *
*****
01 RAILROAD-COMMISSION-TAPE-REC. POS.
02 RRC-TAPE-RECORD-ID PIC X(02). 1
02 WL-OIL-WELL-TRANSFERS.
03 WL-OIL-TRANSFERS-KEY.
05 WL-OIL-WELL-TRANSFERRED PIC 9(08) VALUE ZEROS.3
05 WL-OIL-TRANSFER-TYPE PIC X(1) VALUE ZEROS.11
88 WL-OIL-TRANSFER-PRORATED VALUE '1'.
88 WL-OIL-TRANSFER-EXEMPT VALUE '2'.
03 WL-OIL-OIL-TRANSFER PIC S9(4) VALUE ZEROS.12
03 WL-OIL-GAS-TRANSFER PIC S9(4) VALUE ZEROS.16
03 FILLER PIC X(13) VALUE ZEROS.20
02 RRC-TAPE-FILLER PIC X(0196). 33

```

```

*****
* WLW700J1
*
*           THIS COPY IS USED FOR THE WELL DATABASE'S
*           OIL TRANSFERRED WELLS SEGMENT
*
* SEGMENT NAME: WLOTFWL
*****

```

-----  
RRC-TAPE-RECORD-ID  
-----

This two-digit number indicates the Railroad Commission (RRC) well database tape's record ID. Contained in the first two bytes of each record, this record ID tells what type of information will be found in each record.

RRC ID	Value	Tape Record Description
	09	Oil Transferred Wells Segment

-----  
OIL WELL TRANSFER KEY (WL-OIL-TRANSFERS-KEY)  
-----

This group data item contains a key which includes the wellroot key and the type of allowable transferred.

-----  
WELLROOT KEY OF TRANSFER WELL (WL-OIL-WELL-TRANSFERRED)  
-----

This data item contains the wellroot to or from which a transfer amount is moved. (See WL-OIL-ROOT-KEY)

-----  
OIL WELL TRANSFER TYPE (WL-OIL-TRANSFER-TYPE)  
-----

This data item indicates the type of allowable transferred. Exempt is referred to as marginal in District 6E.

- 1 Prorated
- 2 Exempt

-----  
OIL TRANSFER AMOUNT (WL-OIL-OIL-TRANSFER)  
-----

This data item contains the daily amount of oil transferred to or from a well. This amount is not included in the regular oil allowable.

-----  
PRORATED GAS TRANSFER (WL-OIL-GAS-TRANSFER)  
-----

This data item contains the daily amount of casinghead gas transferred to or from a well.

```

*****
*
*           THIS COPY IS USED FOR THE WELL DATABASE'S
*           PANHANDLE GAS PRODUCTION
*
* THIS SEGMENT IS NON-RECURRING.
*
* SEGMENT NAME:  WLPHPROD                LENGTH:  60 BYTES
*****
01  RAILROAD-COMMISSION-TAPE-REC.                POS.
    02  RRC-TAPE-RECORD-ID                        PIC X(02).  1
    02  WL-PANHANDLE-GAS-PRODUCTION.
        03  WL-OIL-CASINGHEAD-GAS-AMOUNT    PIC S9(09)  COMP-3    3
                                                VALUE ZEROS.
        03  WL-OIL-CASINGHEAD-GAS-PERCENT    PIC 9(3)V9(5) COMP-3    8
                                                VALUE ZEROS.
        03  FILLER                            PIC X(50)   VALUE ZEROS.13
    02  RRC-TAPE-FILLER                          PIC X(0166). 63

```

```

*****
* WLW700M1
*
*          THIS COPY IS USED FOR THE WELL DATABASE'S
*          PANHANDLE GAS PRODUCTION
*
* SEGMENT NAME: WLPHPROD
*****

```

-----  
RRC-TAPE-RECORD-ID  
-----

This two-digit number indicates the Railroad Commission (RRC) well database tape's record ID. Contained in the first two bytes of each record, this record ID tells what type of information will be found in each record.

RRC ID  
Value       Tape Record Description  
10       Panhandle Gas Production Segment

-----  
CASINGHEAD GAS AMOUNT (WL-OIL-CASINGHEAD-GAS-AMOUNT)  
-----

This numeric value is the amount of casinghead gas underage, a negative amount, or the amount of casinghead gas overage, a positive amount, accumulated this cycle. A value of zero means the well produced little or no casinghead gas.

-----  
CASINGHEAD GAS PERCENTAGE (WL-OIL-CASINGHEAD-GAS-PERCENT)  
-----

6

This numeric value is the percent of the wells portion of the total casinghead gas produced from the lease for this cycle. This percent is created by dividing the producing wells daily casinghead gas from the effective test by the total daily casinghead gas for the lease. the total daily casinghead gas for the lease is created by adding all the daily casinghead gas from the effective W-10 for every producing well on the lease for this cycle.

```

*****
* WLW700K2
*
*          THIS COPY IS USED FOR THE WELL DATABASE'S
*          PREVIOUS OIL WELL TYPES
*
* SEGMENT NAME:  WLOPV TYP          RECORD LENGTH:  2  BYTES
*-----
* VARIABLE          *          TYPE          *          SSA          *
* NAME              *          *          *          NAME          *
*-----
* NO KEY              *          *          *
*****
01  RAILROAD-COMMISSION-TAPE-REC.          POS.
02  RRC-TAPE-RECORD-ID          PIC X(02). 1
02  WL-PREVIOUS-WELL-TYPE-SEG.
03  WL-PREV-WELL-TYPE          PIC X(2)          VALUE ZEROS. 1
    88  WL-PREV-PRODUCING          VALUE 'PR'.
    88  WL-PREV-ABANDONED          VALUE 'AB'.
    88  WL-PREV-TEMP-ABANDONED          VALUE 'TA'.
    88  WL-PREV-SHUT-IN          VALUE 'SH'.
    88  WL-PREV-INJECTION          VALUE 'IN'.
    88  WL-PREV-LPG-STORAGE          VALUE 'LP'.
    88  WL-PREV-GAS-STRG-INJECTION          VALUE 'GJ'.
    88  WL-PREV-GAS-STRG-WITHDRAWAL          VALUE 'GW'.
    88  WL-PREV-GAS-STRG-SALT-FORM          VALUE 'GL'.
    88  WL-PREV-WATER-SUPPLY          VALUE 'WS'.
    88  WL-PREV-OIL-GEOTHERMAL          VALUE 'GT'.
    88  WL-PREV-OBSERVATION          VALUE 'OB'.
    88  WL-PREV-BRINE-MINING          VALUE 'BM'.
    88  WL-PREV-TERRA          VALUE 'TE'.
02  RRC-TAPE-FILLER          PIC X(0224). 5

```

```

*****
* WLW700K1
*
*           THIS COPY IS USED FOR THE WELL DATABASE'S
*           PREVIOUS OIL WELL TYPES SEGMENT
*
* SEGMENT NAME: WLOPV TYP
*****

```

-----  
RRC-TAPE-RECORD-ID  
-----

This two-digit number indicates the Railroad Commission (RRC) well database tape's record ID. Contained in the first two bytes of each record, this record ID tells what type of information will be found in each record.

RRC ID

Value	Tape Record Description
11	Previous Oil Well Types Segment

-----  
TYPE WELL (WL-PREV-WELL-TYPE)  
-----

This data item identifies the category to which the well has ever belonged. See appendix "A" for codes.

```

*****
*
*           THIS COPY IS USED FOR THE WELL DATABASE'S
*           PANHANDLE GAS BALANCING
*
* THIS SEGMENT IS NON-RECURRING.
*
* SEGMENT NAME:  WLPHBAL                      LENGTH:  50 BYTES
*****
01  RAILROAD-COMMISSION-TAPE-REC.                                POS.
    02  RRC-TAPE-RECORD-ID                                     PIC X(02). 1
    02  WL-PANHANDLE-GAS-BALANCING.
        03  WL-WELL-LOST-COMPL-2-8-FLAG                       PIC X(1)   VALUE SPACE.3
           88  WL-WELL-LOST-COMPL-2-8                         VALUE 'Y'.
        03  WL-LOST-COMPL-2-8-DATE.
           05  WL-LOST-COMPL-2-8-YEAR                         PIC 9(4)   VALUE ZEROS.4
           05  WL-LOST-COMPL-2-8-MONTH                       PIC 9(2)   VALUE ZEROS.8
           05  WL-LOST-COMPL-2-8-DAY                         PIC 9(2)   VALUE ZEROS.10
        03  FILLER                                           PIC X(41)  VALUE ZEROS.12
    02  RRC-TAPE-FILLER                                       PIC X(0176). 53

```

```

*****
* WLW700N1
*
*          THIS COPY IS USED FOR THE WELL DATABASE'S
*          PANHANDLE GAS BALANCING
*
* SEGMENT NAME: WLPHBAL
*****

```

-----  
RRC-TAPE-RECORD-ID  
-----

This two-digit number indicates the Railroad Commission (RRC) well database tape's record ID. Contained in the first two bytes of each record, this record ID tells what type of information will be found in each record.

RRC ID  
Value        Tape Record Description  
12        Panhandle Gas Balancing Segment

-----  
(WL-WELL-LOST-COMPL-2-8-FLAG) 1  
-----

This data item contains a flag to indicate that the well previously was compliant under guideline #2 or computer generated #8 of the panhandle order and has lost compliance because the at one time the leases average GOR for a 12 month period was greater than 5000 MCF.

-----  
(WL-LOST-COMPL-2-8-DATE)  
-----

This data item identifies the date the well lost compliance guideline #2 or computer generated guideline #8.

```

*****
* WLW700L6
*
*          THIS COPY IS USED FOR THE WELL DATABASE'S
*          FORM W-10 SEGMENT
*
* W10 CYCLE KEY IS NON-UNIQUE, BUT WL-W10-DAY-KEY IS
* WL-W10-DAY-KEY = 99 - WL-W10-EFF-DAY (SO ALL W-10'S WILL BE
* IN ASCENDING ORDER BY KEY (DESCENDING BY DATE)).
*
* SEGMENT NAME:  WLOW10          RECORD LENGTH: 100 BYTES
*-----*
* VARIABLE          *          TYPE          *          SSA          *
* NAME              *          *          *          NAME          *
*-----*
* WL-W10-KEY        *          KEY          *          WLOW10KY       *
* WL-W10-TEST-DATE *          SEARCH        *          WLOTSTDT       *
*****
01 RAILROAD-COMMISSION-TAPE-REC.
02 RRC-TAPE-RECORD-ID          PIC X(02). 1
02 WL-W10-INFORMATION-SEGMENT.
03 WL-W10-KEY.
05 WL-W10-CYCLE-KEY          PIC 9(4)          VALUE ZEROS.3
05 WL-W10-DAY-KEY          PIC 9(2)          VALUE ZEROS.7
03 WL-W10-EFF-DATE.
05 WL-W10-EFF-YEAR          PIC 9(4)          VALUE ZEROS.9
05 WL-W10-EFF-MONTH        PIC 9(2)          VALUE ZEROS.13
05 WL-W10-EFF-DAY          PIC 9(2)          VALUE ZEROS.15
03 WL-W10-TYPE-STATUS-FLAG  PIC X(1)          VALUE 'I'. 17
88 WL-W10-INITIAL-TEST      VALUE 'I'.
88 WL-W10-RETEST           VALUE 'R'.
88 WL-W10-SURVEY           VALUE 'S'.
88 WL-W10-W2               VALUE 'W'.
88 WL-W10-DUMMY            VALUE 'D'.
03 WL-W10-PRODUCING-METHOD PIC X(1)          VALUE ZEROS.18
88 WL-W10-VACUUM-RPT       VALUE 'V'.
88 WL-W10-STEAM-INJECTION-RPT VALUE 'S'.
88 WL-W10-SEC-HEAT-INJECT-RPT VALUE 'H'.
88 WL-W10-FLOWING-RPT      VALUE 'F'.
88 WL-W10-PUMPING-RPT      VALUE 'P'.
88 WL-W10-GAS-LIFT-RPT     VALUE 'G'.
88 WL-W10-SWAB-RPT         VALUE 'B'.
88 WL-W10-CARBON-DIOXIDE-RPT VALUE 'C'.
88 WL-W10-OTHER-PROD-METH-RPT VALUE 'O'.

```

03	WL-W10-PROD-METH-OTHER-RPT	PIC X(20)	VALUE ZEROS.19
03	WL-W10-TEST-DATE.		
	05 WL-W10-TEST-YEAR	PIC 9(4)	VALUE ZEROS.39
	05 WL-W10-TEST-MONTH	PIC 9(2)	VALUE ZEROS.43
	05 WL-W10-TEST-DAY	PIC 9(2)	VALUE ZEROS.45
03	WL-W10-DAILY-OIL	PIC S9(5)V9(1)	COMP-3 47 VALUE ZEROS.
03	WL-W10-DAILY-WATER	PIC S9(4) COMP-3	VALUE ZEROS.51
03	WL-W10-DAILY-GAS	PIC S9(7) COMP-3	VALUE ZEROS.54
03	WL-W10-GAS-OIL-RATIO	PIC S9(5) COMP-3	VALUE ZEROS.58
03	WL-W10-SIWH-PRESSURE	PIC S9(6) COMP-3	VALUE ZEROS.61
03	WL-W10-SIWH-DATE.		
	05 WL-W10-SIWH-YEAR	PIC 9(4)	VALUE ZEROS.65
	05 WL-W10-SIWH-MONTH	PIC 9(2)	VALUE ZEROS.69
03	FILLER	PIC X(6)	VALUE ZEROS.71
03	WL-W10-TYPE-WELL-FLAG	PIC X(2)	VALUE ZEROS.77
	88 WL-W10-INJECTION		VALUE 'IN'.
	88 WL-W10-ABANDONED		VALUE 'AB'.
	88 WL-W10-TEMP-ABANDONED		VALUE 'TA'.
	88 WL-W10-SHUT-IN		VALUE 'SH'.
	88 WL-W10-LPG-STORAGE		VALUE 'LP'.
	88 WL-W10-GAS-STRG-INJECTION		VALUE 'GJ'.
	88 WL-W10-GAS-STRG-WITHDRAWAL		VALUE 'GW'.
	88 WL-W10-GAS-STRG-SALT-FORM		VALUE 'GL'.
	88 WL-W10-WATER-SUPPLY		VALUE 'WS'.
	88 WL-W10-GEOTHERMAL		VALUE 'GT'.
	88 WL-W10-OBSERVATION		VALUE 'OB'.
	88 WL-W10-OTHER-SERVICE		VALUE 'OS'.
	88 WL-W10-PARTIAL-PLUG		VALUE 'PP'.
	88 WL-W10-SHUT-IN-MULTI-COMPL		VALUE 'SM'.
	88 WL-W10-BRINE-MINING		VALUE 'BM'.
03	FILLER	PIC X(6)	VALUE ZEROS.79
03	WL-W10-ISSUE-DATE.		
	05 WL-W10-ISSUE-YEAR	PIC 9(4)	VALUE ZEROS.85
	05 WL-W10-ISSUE-MONTH	PIC 9(2)	VALUE ZEROS.89
	05 WL-W10-ISSUE-DAY	PIC 9(2)	VALUE ZEROS.91
03	WL-W10-SURVEY-COUNTED-FLAG	PIC X(1)	VALUE ZEROS.93
	88 WL-W10-SURVEY-COUNTED		VALUE 'Y'.
03	WL-W10-FILED-EDI-FLAG	PIC X(1)	VALUE 'N'. 94
	88 WL-W10-FILED-EDI		VALUE 'Y'.
03	WL-W10-ALLOCATION-FLAG	PIC X(1)	VALUE 'N'. 95
	88 WL-W10-ALLOCATION		VALUE 'Y'.
03	WL-W10-2YR-SURVEY-COUNTED-FLAG	PIC X(1)	VALUE ZEROS.96
	88 WL-W10-2YR-SURVEY-COUNTED		VALUE 'Y'.
03	FILLER	PIC X(6)	VALUE ZEROS.97
02	RRC-TAPE-FILLER		PIC X(0126). 103

```

*****
* WLW700L1
*
*          THIS COPY IS USED FOR THE WELL DATABASE'S
*          FORM W-10 SEGMENT
*
* SEGMENT NAME: WLOW10
*****

```

-----  
RRC-TAPE-RECORD-ID  
-----

This two-digit number indicates the Railroad Commission (RRC) well database tape's record ID. Contained in the first two bytes of each record, this record ID tells what type of information will be found in each record.

RRC ID	
Value	Tape Record Description
13	Form W-10 Segment

-----  
W-10 KEY (WL-W10-KEY)  
-----

This group data item contains a key which includes the cycle key and the calculated day key.

-----  
W-10 CYCLE KEY (WL-W10-CYCLE-KEY)  
-----

This data item contains the reporting cycle date when the W-10 test becomes effective in YYYY format.

-----  
W-10 DAY KEY (WL-W10-DAY-KEY)  
-----

This data item identifies the ascending order the W-10 tests become effective.

-----  
EFFECTIVE DATE (WL-W10-EFF-DATE)  
-----

This data item identifies the date that the W-10 test was made effective. Its format is YYYY/MM/DD.

-----  
RETEST FLAG (WL-W10-TYPE-STATUS-FLAG)  
-----

This data item indicates the type of W-10 test that is represented by this record.

I Initial test  
R Retest  
S Survey  
W Form W2  
D Dummy (used to initialize RRC database)

-----  
PRODUCING METHOD (WL-W10-PRODUCING-METHOD)  
-----

This data item indicates the producing method of the oil well as filed on the W-10 test.

V Vacuum  
S Steam injection  
H Secondary heat injection  
F Flowing  
P Pumping  
G Gas lift  
B Swabbing  
C Carbon dioxide  
O Other producing method

-----  
OTHER PRODUCING METHOD (WL-W10-PROD-METH-OTHER-RPT)  
-----

This data item indicates the producing method if the value of WL-OIL-PRODUCING-METHOD is "O" for other.

-----  
TEST DATE (WL-W10-TEST-DATE)  
-----

This data item indicates the date of the last test filed. It is stored in the format YYYY/MM/DD.

-----  
DAILY OIL (WL-W10-DAILY-OIL)  
-----

This data item contains the daily oil potential for the well as reported on the Form W-10.

-----  
DAILY WATER (WL-W10-DAILY-WATER)  
-----

This data item contains the number of barrels of water produced by the well as reported on the Form W-10.

-----  
DAILY GAS (WL-W10-DAILY-GAS)  
-----

This data item contains the amount of daily gas produced during the well potential test as submitted on the Form W-10.

-----  
GAS OIL RATIO (WL-W10-GAS-OIL-RATIO)  
-----

This data item contains the gas oil ratio of the well in cubic feet per barrel. It is used in all allowable calculations to determine if the well's production should be penalized. An oil well's production will be curtailed if the gas produced is greater than 2000 MCF of gas per barrel of oil.

-----  
SHUT-IN PRESSURE (WL-W10-SIWH-PRESSURE)  
-----

This data item indicates the amount of pressure recorded for shut-in wells. This data item is currently not used.

-----  
SHUT-IN WELLHEAD PRESSURE DATE (WL-W10-SIWH-DATE)  
-----

This data item contains the date the well was shut-in. The format is YYYY/MM.

-----  
TYPE WELL FLAG (WL-W10-TYPE-WELL-FLAG)  
-----

This data item contains a two-digit code for type of well if not producing. See Appendix "A" for codes.

-----  
PROCESSED DATE (WL-W10-ISSUE-DATE)  
-----

This data item contains the date the oil well status report (W-10) was processed. The format is YYYY/MM/DD.

```

*****
* WLW700Q4
*
* THIS COPY IS USED FOR THE WELL DATABASE'S
* FORM W-10 PREVIOUS SEGMENT
*
* SEGMENT NAME: WLOPVW10 RECORD LENGTH: 100 BYTES
*-----*
* VARIABLE * TYPE * SSA *
* NAME * NAME *
*-----*
*****
01 RAILROAD-COMMISSION-TAPE-REC. POS.
02 RRC-TAPE-RECORD-ID PIC X(02). 1
02 WL-W10-PREV-INFO-SEGMENT.
03 WL-W10-KEY-PREV.
05 WL-W10-CYCLE-KEY-PREV PIC 9(4) VALUE ZEROS.3
05 WL-W10-DAY-KEY-PREV PIC 9(2) VALUE ZEROS.7
03 WL-W10-EFF-DATE-PREV.
05 WL-W10-EFF-YEAR-PREV PIC 9(4) VALUE ZEROS.9
05 WL-W10-EFF-MONTH-PREV PIC 9(2) VALUE ZEROS.13
05 WL-W10-EFF-DAY-PREV PIC 9(2) VALUE ZEROS.15
03 WL-W10-TYPE-STATUS-FLAG-PREV PIC X(1) VALUE 'I'. 17
88 WL-W10-INITIAL-TEST-PREV VALUE 'I'.
88 WL-W10-RETEST-PREV VALUE 'R'.
88 WL-W10-SURVEY-PREV VALUE 'S'.
88 WL-W10-W2-PREV VALUE 'W'.
88 WL-W10-DUMMY-PREV VALUE 'D'.
03 WL-W10-PRODUCING-METHOD-PREV PIC X(1) VALUE ZEROS.18
88 WL-W10-VACUUM-RPT-PREV VALUE 'V'.
88 WL-W10-STEAM-INJ-RPT-PREV VALUE 'S'.
88 WL-W10-SEC-HEAT-INJ-RPT-PREV VALUE 'H'.
88 WL-W10-FLOWING-RPT-PREV VALUE 'F'.
88 WL-W10-PUMPING-RPT-PREV VALUE 'P'.
88 WL-W10-SWAB-RPT-PREV VALUE 'B'.
88 WL-W10-GAS-LIFT-RPT-PREV VALUE 'G'.
88 WL-W10-CARBON-DIOXIDE-RPT-PREV VALUE 'C'.
88 WL-W10-OTHER-PRD-METH-RPT-PREV VALUE 'O'.

```

03	WL-W10-PRD-METH-OTHER-RPT-PREV	PIC X(20)	VALUE ZEROS.19
03	WL-W10-TEST-DATE-PREV.		
05	WL-W10-TEST-YEAR-PREV	PIC 9(4)	VALUE ZEROS.39
05	WL-W10-TEST-MONTH-PREV	PIC 9(2)	VALUE ZEROS.43
05	WL-W10-TEST-DAY-PREV	PIC 9(2)	VALUE ZEROS.45
03	WL-W10-DAILY-OIL-PREV	PIC S9(5)V9(1)	COMP-3 47 VALUE ZEROS.
03	WL-W10-DAILY-WATER-PREV	PIC S9(4) COMP-3	VALUE ZEROS.51
03	WL-W10-DAILY-GAS-PREV	PIC S9(7) COMP-3	VALUE ZEROS.54
03	WL-W10-GAS-OIL-RATIO-PREV	PIC S9(5) COMP-3	VALUE ZEROS.58
03	WL-W10-SIWH-PRESSURE-PREV	PIC S9(6) COMP-3	VALUE ZEROS.61
03	WL-W10-SIWH-DATE-PREV.		
05	WL-W10-SIWH-YEAR-PREV	PIC 9(4)	VALUE ZEROS.65
05	WL-W10-SIWH-MONTH-PREV	PIC 9(2)	VALUE ZEROS.69
03	FILLER	PIC X(6)	VALUE ZEROS.71
03	WL-W10-TYPE-WELL-FLAG-PREV	PIC X(2)	VALUE ZEROS.77
88	WL-W10-INJECTION-PREV		VALUE 'IN'.
88	WL-W10-ABANDONED-PREV		VALUE 'AB'.
88	WL-W10-TEMP-ABANDONED-PREV		VALUE 'TA'.
88	WL-W10-SHUT-IN-PREV		VALUE 'SH'.
88	WL-W10-LPG-STORAGE-PREV		VALUE 'LP'.
88	WL-W10-GAS-STRG-INJECTION-PREV		VALUE 'GJ'.
88	WL-W10-GAS-STRG-WITHDRAWAL-PREV		VALUE 'GW'.
88	WL-W10-GAS-STRG-SALT-FORM-PREV		VALUE 'GL'.
88	WL-W10-WATER-SUPPLY-PREV		VALUE 'WS'.
88	WL-W10-GEOTHERMAL-PREV		VALUE 'GT'.
88	WL-W10-OBSERVATION-PREV		VALUE 'OB'.
88	WL-W10-OTHER-SERVICE-PREV		VALUE 'OS'.
88	WL-W10-PARTIAL-PLUG-PREV		VALUE 'PP'.
88	WL-W10-SHUTIN-MULTI-COMPL-PREV		VALUE 'SM'.
88	WL-W10-BRINE-MINING-PREV		VALUE 'BM'.
03	FILLER	PIC X(6)	VALUE ZEROS.79
03	WL-W10-ISSUE-DATE-PREV.		
05	WL-W10-ISSUE-YEAR-PREV	PIC 9(4)	VALUE ZEROS.85
05	WL-W10-ISSUE-MONTH-PREV	PIC 9(2)	VALUE ZEROS.89
05	WL-W10-ISSUE-DAY-PREV	PIC 9(2)	VALUE ZEROS.91
03	WL-W10-FILING-EDI-PREV-FLAG	PIC X(01)	VALUE ZEROS.93
88	WL-W10-FILING-EDI-PREV		VALUE 'Y'.
03	FILLER	PIC X(09)	VALUE ZEROS.94
02	RRC-TAPE-FILLER		PIC X(0126). 103

Note: This segment is used to hold W-10s that have the same effective date as the W-10 found in the WLOW10 segment. For an explanation of data fields see the WLOW10 segment.

+

```

*****
* WLW70001
*
*          THIS COPY IS USED FOR THE WELL DATABASE'S
*          WELL REMARKS SEGMENT
*
*
* SEGMENT NAME:  WLREMARK          RECORD LENGTH:  90 BYTES
*-----*
* VARIABLE          *          TYPE          *          SSA          *
* NAME              *          *          *          NAME          *
*-----*
*  WL-REMARK-KEY    *          KEY          *          WLREMKY       *
*****
01  RAILROAD-COMMISSION-TAPE-REC.                                POS.
    02  RRC-TAPE-RECORD-ID                                     PIC X(02).  1
    02  WL-WELL-REMARKS.
        03  WL-REMARK-KEY                                     PIC 9(03)   VALUE ZEROS.3
        03  WL-WELL-REMARK-DATE.
            05  WL-REMARK-YEAR                             PIC 9(04)   VALUE ZEROS.6
            05  WL-REMARK-MON                             PIC 9(02)   VALUE ZEROS.10
            05  WL-REMARK-DAY                             PIC 9(02)   VALUE ZEROS.12
        03  WL-REMARK-TEXT                                  PIC X(66)   VALUE ZEROS.14
        03  WL-WELL-PRINT-ON-LEDGER-FLAG                   PIC X(01)   VALUE 'N'.
            88  WL-PRINT-ON-LEDGER                          VALUE 'Y'.
        03  FILLER                                         PIC X(12)   VALUE ZEROS.80
    02  RRC-TAPE-FILLER                                     PIC X(0136). 93

```

```

*****
* WLW70001
*
*          THIS COPY IS USED FOR THE WELL DATABASE'S
*          WELL REMARKS SEGMENT
*
* SEGMENT NAME:  WLREMARK
*****

```

-----  
RRC-TAPE-RECORD-ID  
-----

This two-digit number indicates the Railroad Commission (RRC) well database tape's record ID. Contained in the first two bytes of each record, this record ID tells what type of information will be found in each record.

RRC ID  
Value        Tape Record Description  
15        Well Remarks Segment

-----  
REMARKS KEY (WL-REMARK-KEY)  
-----

This data item contains the remark number. Remarks are stored in ascending order by this number.

-----  
REMARK DATE (WL-WELL-REMARK-DATE)  
-----

This data item contains the date a remark is generated, either free-hand or automatically as a result of other updates, in the format YYYY/MM/DD.

-----  
REMARK TEXT (WL-REMARK-TEXT)  
-----

This data item is the text of the remarks pertaining to a well.

-----  
PRINT ON LEDGER (WL-WELL-PRINT-ON-LEDGER-FLAG)  
-----

This data item indicates whether the remarks are to be printed on the ledger or not.

    N     Will not print on ledger  
    Y     Will print on the oil ledger

```

*****
* WLW700P1
* THIS COPY IS USED FOR THE WELL DATABASE'S
* SEALED SEGMENT
*
* SEGMENT NAME: WLSEAL RECORD LENGTH: 35 BYTES
*-----*
* VARIABLE * TYPE * SSA *
* NAME * NAME *
*-----*
* NO KEY * *
*****
01 RAILROAD-COMMISSION-TAPE-REC. POS.
02 RRC-TAPE-RECORD-ID PIC X(02). 1
02 WL-OIL-GAS-SEALED-SEGMENT.
03 WL-SEALED-EFFECTIVE-DATE.
05 WL-SEALED-EFFECTIVE-CENTURY PIC 9(2) VALUE ZEROS. 3
05 WL-SEALED-EFFECTIVE-YEAR PIC 9(2) VALUE ZEROS. 5
05 WL-SEALED-EFFECTIVE-MONTH PIC 9(2) VALUE ZEROS. 7
03 WL-SEALED-REASON PIC X(2) VALUE ZEROS. 9
88 SEALED-FOR-XXXXXX VALUE ' '.
88 SEALED-FOR-DELINQ-PROD-RPT VALUE '01'.
88 SEALED-FOR-DISCREPANT-PROD VALUE '02'.
88 SEALED-FOR-NO-OIL-BUT-CSG-PROD VALUE '03'.
88 SEALED-FOR-NO-GAS-BUT-CON-PROD VALUE '04'.
88 SEALED-FOR-LIQUID-OVERPROD VALUE '05'.
88 SEALED-FOR-GAS-OVERPROD VALUE '06'.
88 SEALED-FOR-DELINQ-FORMS-PROR VALUE '07'.
88 SEALED-FOR-PROD-NOT-EQUAL-GATH VALUE '08'.
88 SEALED-FOR-DELINQ-H-10 VALUE '09'.
88 SEALED-FOR-DELINQ-H-5 VALUE '10'.
88 SEALED-FOR-FAIL-PROOF-AUTHORTY VALUE '11'.
88 SEALED-FOR-COMP-OPER-VIOLATION VALUE '12'.
88 SEALED-FOR-RULE-VIOLATIONS VALUE '13'.
88 SEALED-PRIOR-TO-CONVERSION VALUE '99'.
03 WL-SEALED-ISSUE-DATE.
05 WL-SEALED-ISSUE-YEAR PIC 9(4) VALUE ZEROS. 11
05 WL-SEALED-ISSUE-MONTH PIC 9(2) VALUE ZEROS. 15
05 WL-SEALED-ISSUE-DAY PIC 9(2) VALUE ZEROS. 17

```

03	WL-SEALED-ISSUED-BY	PIC X(2)	VALUE ZEROS.	19
	88 SEALED-BY-PRODUCTION-CLERK		VALUE 'PC'.	
	88 SEALED-BY-PRORATION-ANALYST		VALUE 'PA'.	
	88 SEALED-BY-FIELD-OPERATIONS		VALUE 'FO'.	
	88 SEALED-BY-COMMINGLE-AUDIT		VALUE 'CA'.	
	88 SEALED-BY-LEGAL-ENFORCEMENT		VALUE 'LE'.	
03	WL-SEAL-REMOVED-DATE.			
	05 WL-SEAL-REMOVED-YEAR	PIC 9(4)	VALUE ZEROS.	21
	05 WL-SEAL-REMOVED-MONTH	PIC 9(2)	VALUE ZEROS.	25
	05 WL-SEAL-REMOVED-DAY	PIC 9(2)	VALUE ZEROS.	27
03	FILLER	PIC X(09)	VALUE ZEROS.	29
02	RRC-TAPE-FILLER		PIC X(0191).	38

```

*****
* WLW700P1
*
*           THIS COPY IS USED FOR THE WELL DATABASE'S
*           WELL SEALED SEGMENT
*
* SEGMENT NAME: WLSEAL
*****

```

-----  
RRC-TAPE-RECORD-ID  
-----

This two-digit number indicates the Railroad Commission (RRC) well database tape's record ID. Contained in the first two bytes of each record, this record ID tells what type of information will be found in each record.

RRC ID	Value	Tape Record Description
	13	Sealed Well Segment

-----  
CYCLE WHEN SEAL IS EFFECTIVE (WL-SEALED-EFFECTIVE-CYCLE)  
-----

This data item contains the date the seal order was to be effective. The format is YYYY/MM.

-----  
REASON FOR SEAL (WL-SEALED-REASON)  
-----

This data item indicates the reason the seal was placed on the well.

- 00 No reason is known
- 01 Delinquent production report
- 02 Discrepancies on production report
- 03 Reported casinghead gas but no oil
- 04 Reported condensate but no gas well gas
- 05 For liquid overproduction
- 06 For gas overproduction
- 07 For delinquent forms
- 08 Condensate amount produced does not match amount gathered
- 09 For delinquent H-10 form
- 10 For delinquent H-5 form
- 11 Failure to prove authority
- 12 Operator violations
- 13 Rule violations
- 99 Was sealed prior to database conversion, reason not known

-----  
DATE SEAL ISSUED (WL-SEALED-ISSUE-DATE)  
-----

This data item contains the date the seal was issued by the RRC.  
The format is YYYY/MM/DD.

-----  
UNIT ISSUING SEAL (WL-SEALED-ISSUED-BY)  
-----

This data item indicates the section of the RRC that issued the seal.

PC	Production
PA	Proration
FO	Field operations
CA	Commingle audit
LE	Legal enforcement

-----  
DATE SEAL REMOVED (WL-SEAL-REMOVED-DATE)  
-----

This data item contains the date the seal was removed from the well. The format is YYYY/MM/DD.

```

*****
* WLW701E1
*          THIS COPY IS USED FOR THE WELL DATABASE'S
*          SENATE BILL 126 SEGMENT
*
* SEGMENT NAME:  WLSB126          RECORD LENGTH: 25 BYTES
*
*          *NON-RECURRING SEGMENT*
*****
01 RAILROAD-COMMISSION-TAPE-REC.          POS.
02 RRC-TAPE-RECORD-ID          PIC X(02). 1
02 WL-SB126-SEGMENT.
05 WL-SB126-CERT-FLAG          PIC X(1)  VALUE ZEROS. 3
   88 WL-SB126-AUTO-CERT          VALUE 'A'.
   88 WL-SB126-MANUAL-CERT        VALUE 'M'.
05 WL-SB126-CERT-EFFECT-DATE.
   10 WL-SB126-CERT-EFFECT-CC     PIC 9(2)  VALUE ZEROS. 4
   10 WL-SB126-CERT-EFFECT-YY     PIC 9(2)  VALUE ZEROS. 6
   10 WL-SB126-CERT-EFFECT-MM     PIC 9(2)  VALUE ZEROS. 8
05 WL-SB126-CERT-LTR-DATE.
   10 WL-SB126-CERT-LTR-CC        PIC 9(2)  VALUE ZEROS. 10
   10 WL-SB126-CERT-LTR-YY        PIC 9(2)  VALUE ZEROS. 12
   10 WL-SB126-CERT-LTR-MM        PIC 9(2)  VALUE ZEROS. 14
   10 WL-SB126-CERT-LTR-DD        PIC 9(2)  VALUE ZEROS. 16
05 WL-SB126-TURNAROUND-LTR-DATE.
   10 WL-SB126-TURNAROUND-LTR-CC  PIC 9(2)  VALUE ZEROS. 18
   10 WL-SB126-TURNAROUND-LTR-YY  PIC 9(2)  VALUE ZEROS. 20
   10 WL-SB126-TURNAROUND-LTR-MM  PIC 9(2)  VALUE ZEROS. 22
   10 WL-SB126-TURNAROUND-LTR-DD  PIC 9(2)  VALUE ZEROS. 24
05 FILLER          PIC X(2)  VALUE ZEROS. 26
02 RRC-TAPE-FILLER          PIC X(0201). 28

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```

*****
* WLW701B1
* THIS COPY IS USED FOR THE WELL DATABASE'S
* UIC OIL SCHEDULE SEGMENT
*
* SEGMENT NAME: WLOUIC RECORD LENGTH: 50 BYTES
*-----*
* VARIABLE * TYPE * SSA *
* NAME * * NAME *
*-----*
* NON-RECURRING SEGMENT
*****
01 RAILROAD-COMMISSION-TAPE-REC. POS.
02 RRC-TAPE-RECORD-ID PIC X(02). 1
02 WL-UIC-OIL-SCHEDULE-SEGMENT.
05 WL-OIL-UIC-CONTROL-NUMBER PIC 9(9) VALUE ZEROS. 3
05 WL-OIL-H-10-REQUIRED-FLAG PIC X(1) VALUE 'H'. 12
88 WL-OIL-H-10-REQUIRED VALUE 'H' 'Y'.
88 WL-OIL-H-10-H-REQUIRED VALUE 'Z'.
88 WL-OIL-W-10-REQUIRED VALUE 'W' 'N'.
05 WL-OIL-UIC-STATUS-DATE.
10 WL-OIL-UIC-4-DIGIT-YEAR.
15 WL-OIL-UIC-STATUS-CENTURY PIC 9(2) VALUE ZEROS. 13
15 WL-OIL-UIC-STATUS-YEAR PIC 9(2) VALUE ZEROS. 15
10 WL-OIL-UIC-STATUS-MONTH PIC 9(2) VALUE ZEROS. 17
10 WL-OIL-UIC-STATUS-DAY PIC 9(2) VALUE ZEROS. 19
05 WL-OIL-PREV-H-10-STATUS PIC X(1) VALUE SPACE. 21
05 WL-OIL-ROLL-SEGMENT-FLAG PIC X(1) VALUE 'Y'. 22
88 WL-OIL-ROLL-SEGMENT VALUE 'Y'.
05 FILLER PIC X(30) VALUE ZERO. 23
02 RRC-TAPE-FILLER PIC X(0176). 53

```

```

*****
* WLW701B1
*
*          THIS COPY IS USED FOR THE WELL DATABASE'S
*          UIC OIL SCHEDULE SEGMENT
*
* SEGMENT NAME:  WLOUIC
*****

```

-----  
RRC-TAPE-RECORD-ID  
-----

This two-digit number indicates the Railroad Commission (RRC) well database tape's record ID. Contained in the first two bytes of each record, this record ID tells what type of information will be found in each record.

RRC ID	Value	Tape Record Description
	26	Oil Schedule/UIC Segment

-----  
UIC CONTROL NUMBER (WL-OIL-UIC-CONTROL-NUMBER)  
-----

This data item is the primary key to UIC database. It points to the UIC permit for a particular well.

-----  
SURVEY REQUIRED FLAG (WL-OIL-H-10-REQUIRED-FLAG)  
-----

Flag indicating which annual survey the well is required to file.

H or Y	- H-10	is required
Z	- H-10H	is required
W or N	- W-10	is required

-----  
OIL STATUS DATE (WL-OIL-UIC-STATUS-DATE)  
-----

This data item is not currently used.

-----  
PREVIOUS H-10 STATUS (WL-OIL-PREV-H-10-STATUS)  
-----

This data item is not currently used.

-----  
SEGMENT ROLL FLAG (WL-OIL-ROLL-SEGMENT-FLAG)  
-----

This data item indicates whether the WLOUIC segment will be included with the current month when the Railroad Commission "rolls" the next month onto its well database.

### III. GAS TAPE INFORMATION

```

*****
* WLW700B2
*
*          THIS COPY IS USED FOR THE WELL DATABASE'S
*          WELL ROOT SEGMENT (GAS VERSION)
*
* SEGMENT NAME:  WLROOT          RECORD LENGTH: 110 BYTES
*-----*
* VARIABLE          *          TYPE          *          SSA          *
* NAME              *          *          *          NAME          *
*-----*
* WL-GAS-ROOT-KEY   *          KEY          *          WLROOTKY       *
* WL-GAS-INDEXX     *          SECONDARY INDEX *          XOGIND         *
* WL-GAS-INDEXX     *          SEARCH          *          WLOGIND        *
* WL-GAS-ON-OFF-SCHED- *          SEARCH          *          WLSCHIND       *
*          INDICATOR *          *          *          *          *
* WL-GAS-OR-OIL     *          SEARCH          *          WLOGCODE       *
* WL-GAS-NUMERIC-DISTRICT *          SEARCH          *          WLDIST         *
* WL-GAS-RRC-ID     *          SEARCH          *          WLRRCID        *
* WL-GAS-WELL-NUMBER *          SEARCH          *          WLWELLNO       *
* WL-GAS-SUBJECT-TO-14B2-FLAG SEARCH          *          WLOG14B2       *
*****
01 RAILROAD-COMMISSION-TAPE-REC. POS.
02 RRC-TAPE-RECORD-ID PIC X(02). 1
02 WL-GAS-ROOT-SEG.
03 WL-GAS-ROOT-KEY PIC 9(8) VALUE ZEROS. 3
03 WL-GAS-INDEXX.
05 WL-GAS-ON-OFF-SCHED-INDICATOR PIC X(1) VALUE 'N'. 11
88 WL-GAS-ON-SCHEDULE VALUE 'N'.
88 WL-GAS-OFF-SCHEDULE VALUE 'Y'.
05 WL-GAS-OR-OIL PIC X(1) VALUE ZEROS. 12
05 WL-GAS-NUMERIC-DISTRICT PIC 9(2) VALUE ZEROS. 13
05 WL-GAS-RRC-ID PIC 9(6) VALUE ZEROS. 15
05 WL-GAS-WELL-NUMBER PIC X(6) VALUE ZEROS. 21
03 WL-GAS-REMOVE-FROM-SCHED-REASN PIC X(2) VALUE ZEROS. 27
88 WL-GAS-NOT-REMOVED VALUE '00'.
88 WL-GAS-PLUGGED-ABANDONED VALUE '01'.
88 WL-GAS-CONVERT-FRESH-WATER VALUE '02'.
88 WL-GAS-TRANSFER VALUE '05'.
88 WL-GAS-WORKOVER VALUE '06'.
88 WL-GAS-RECLASS VALUE '07'.
88 WL-GAS-EXMPT-SWR-DWNHOLE-COMM VALUE '08'.
88 WL-GAS-BUILT-IN-ERROR VALUE '09'.

```

03	WL-GAS-REMOVE-FROM-SCHED-DATE .			
	05 WL-GAS-REMOVE-FROM-SCHED-YEAR	PIC 9(4)	VALUE ZEROS.	29
	05 WL-GAS-REMOVE-FROM-SCHED-MONTH	PIC 9(2)	VALUE ZEROS.	33
	05 WL-GAS-REMOVE-FROM-SCHED-DAY	PIC 9(2)	VALUE ZEROS.	35
03	WL-GAS-PROB-PREVENT-ALLOW-FLAG	PIC X(1)	VALUE 'N'.	37
	88 WL-GAS-NO-PROBS-PREVENT-ALLOW		VALUE 'N'.	
	88 WL-GAS-PROBS-PREVENT-ALLOW		VALUE 'Y'.	
03	WL-GAS-BAY-OR-ESTUARY	PIC X(1)	VALUE ZEROS.	38
	88 WL-GAS-ON-LAND		VALUE ZEROS.	
	88 WL-GAS-IN-BAY-OR-ESTUARY		VALUE 'Y'.	
	88 WL-GAS-OFFSHORE		VALUE 'N'.	
03	WL-GAS-LAST-UTILIZED-DATE .			
	05 WL-GAS-LAST-UTILIZED-YEAR	PIC 9(4)	VALUE ZEROS.	39
	05 WL-GAS-LAST-UTILIZED-MONTH	PIC 9(2)	VALUE ZEROS.	43
	05 WL-GAS-LAST-UTILIZED-DAY	PIC 9(2)	VALUE ZEROS.	45
03	WL-GAS-EXCEPT-TO-SVY-TEST-FLAG	PIC X(1)	VALUE 'N'.	47
	88 WL-GAS-EXC-TO-SVY-NOT-GRANTED		VALUE 'N'.	
	88 WL-GAS-EXC-TO-SVY-GRANTED		VALUE 'Y'.	
03	WL-GAS-RECLASSIFIED-WELL-POINTER	PIC 9(8)	VALUE ZEROS.	48
03	WL-GAS-SURVEY-EFF-DATE .			
	05 WL-GAS-SURVEY-EFF-CENTURY	PIC 9(02)	VALUE ZEROS.	56
	05 WL-GAS-SURVEY-EFF-YEAR	PIC 9(02)	VALUE ZEROS.	58
	05 WL-GAS-SURVEY-EFF-MONTH	PIC 9(02)	VALUE ZEROS.	60
03	FILLER	PIC X(25)	VALUE ZEROS.	62
03	WL-GAS-SUBJECT-TO-14B2-FLAG	PIC X(01)	VALUE 'N'.	87
	88 WL-GAS-SUBJECT-TO-14B2		VALUE 'Y'.	
03	WL-GAS-UIC-VIOLATION-FLAG	PIC X(01)	VALUE 'N'.	88
	88 WL-GAS-UIC-VIOLATION		VALUE 'Y'.	
03	WL-GAS-LEGAL-VIOLATION-FLAG	PIC X(01)	VALUE 'N'.	89
	88 WL-GAS-LEGAL-VIOLATION		VALUE 'Y'.	
03	WL-GAS-EXT-FOR-STATE-PLUG-FLAG	PIC X(01)	VALUE 'N'.	90
03	WL-GAS-CERT-HB-1975-FLAG	PIC X(01)	VALUE ZEROS.	91
	88 WL-GAS-AUTO-CERT-HB-1975		VALUE 'A'.	
	88 WL-GAS-MANUAL-CERT-HB-1975		VALUE 'M'.	
03	WL-GAS-CERT-EFFECTIVE-DATE .			
	05 WL-GAS-CERT-EFFECTIVE-CC	PIC 9(02)	VALUE ZEROS.	92
	05 WL-GAS-CERT-EFFECTIVE-YY	PIC 9(02)	VALUE ZEROS.	94
	05 WL-GAS-CERT-EFFECTIVE-MM	PIC 9(02)	VALUE ZEROS.	96
03	WL-GAS-CERTIFICATION-LTR-DATE .			
	05 WL-GAS-CERTIFICATION-LTR-CC	PIC 9(02)	VALUE ZEROS.	98
	05 WL-GAS-CERTIFICATION-LTR-YY	PIC 9(02)	VALUE ZEROS.	100
	05 WL-GAS-CERTIFICATION-LTR-MM	PIC 9(02)	VALUE ZEROS.	102
	05 WL-GAS-CERTIFICATION-LTR-DD	PIC 9(02)	VALUE ZEROS.	104
03	WL-GAS-SHUT-IN-DATE .			
	05 WL-GAS-SHUT-IN-CCYY	PIC 9(04)	VALUE ZEROS.	106
	05 WL-GAS-SHUT-IN-MM	PIC 9(02)	VALUE ZEROS.	110
03	WL-GAS-PEND-REMOVAL-14B2-FLAG	PIC X(01)	VALUE SPACES.	112
	88 WL-GAS-PEND-REMOVAL-14B2		VALUE 'Y'.	
02	RRC-TAPE-FILLER		PIC X(0116).	113

```

*****
* WLW700B1
*
*          THIS COPY IS USED FOR THE WELL DATABASE'S
*          WELL ROOT SEGMENT (GAS VERSION)
*
* SEGMENT NAME:  WLROOT
*****

```

-----  
RRC-TAPE-RECORD-ID  
-----

This two-digit number indicates the Railroad Commission (RRC) well database tape's record ID. Contained in the first two bytes of each record, this record ID tells what type of information will be found in each record.

RRC ID  
Value        Tape Record Description  
01        Well Root Segment (Gas Version)

-----  
WELL ROOT KEY (WL-GAS-ROOT-KEY)  
-----

This data item is a key for internal use by ADP. It is a number that will never change, even if the RRC ID changes. It is used to access the root segment in the Well Database.

-----  
GAS WELL ROOT INDEX (WL-GAS-INDEX)  
-----

Group item used as an alternate index to this segment.

-----  
ON OR OFF SCHEDULE FLAG (WL-GAS-ON-OFF-SCHED-INDICATOR)  
-----

This data item is a flag to indicate whether the well is on or off the schedule.  
N        Gas well is on the schedule  
Y        Gas well is off the schedule

-----  
OIL OR GAS FLAG (WL-GAS-OR-OIL)  
-----

This data item indicates that the well is a gas well.  
G        This record is for a gas well

-----  
DISTRICT (WL-GAS-NUMERIC-DISTRICT)  
-----

Identifies the RRC district in which the well is located. There are fourteen RRC districts. The districts are represented by a one-through-fourteen numeric value. The table below indicates the converted values:

VALUE	RRC DISTRICT ID	VALUE	RRC DISTRICT ID
01	- 01	08	- 7B
02	- 02	09	- 7C
03	- 03	10	- 08
04	- 04	11	- 8A
05	- 05	12	- 8B (not used)
06	- 06	13	- 09
07	- 6E (oil only)	14	- 10

-----  
GAS IDENTIFICATION NUMBER (WL-GAS-RRC-ID)  
-----

The gas RRC ID is a six-digit number assigned by the RRC which uniquely identifies each gas well within a field (reservoir). A well's RRC ID number changes if the well is plugged back or deepened to another zone. It does not change if the well is transferred to another zone.

-----  
WELL NUMBER (WL-GAS-WELL-NUMBER)  
-----

This data item is a six-digit number assigned by the operator. The first byte may be alphabetic, numeric or blank. The second and third bytes may be numeric or blank. The fourth byte may be numeric. The fifth or sixth bytes may be alphabetic or blank. If the third byte is blank, the second byte must be blank and the first byte may not be numeric.

-----  
REMOVED FROM SCHEDULE FLAG (WL-GAS-REMOVE-FROM-SCHED-REASN)  
-----

This data item indicates whether a gas well is removed from the gas schedule, and if so, why.

- 00 Not removed from the schedule
- 01 Plugged and abandoned
- 02 Converted to a fresh water well
- 05 Transferred to a different field or reservoir
- 06 Worked over to a different field or reservoir
- 07 Reclassed as an oil well
- 08 Granted downhole commingling exception
- 09 Well was built in error and was removed

-----  
REMOVED FROM SCHEDULE DATE (WL-GAS-REMOVE-FROM-SCHED-DATE)  
-----

This data item indicates the date a gas well was removed from schedule. The format is YYYY/MM/DD.

-----  
PROBLEM WITH ALLOWABLE FLAG (WL-GAS-PROB-PREVENT-ALLOW-FLAG)  
-----

This data item is a flag to indicate whether a problem associated with this well is severe enough to prevent the calculation of an allowable. If a well has a severe problem, the monthly calculate process bypasses this well, and the proration analyst cannot request an on-line allowable calculation until the problem is cleared.

N No problems to prevent an allowable  
Y The well cannot receive an allowable due to problems

-----  
BAY OR ESTUARY (WL-GAS-BAY-OR-ESTUARY)  
-----

This data item is a flag to indicate the well is or is not completed in a bay or estuary.

0 The well is located on land  
Y The well is in a bay or estuary  
N The well is an offshore well

-----  
DATE LAST UTILIZED (WL-GAS-LAST-UTILIZED-DATE)  
-----

This data item contains the date last utilized for a well not currently producing. The format is YYYY/MM/DD.

-----  
EXCEPTION TO G-10 SURVEY TEST FLAG (WL-GAS-EXCEPT-TO-SVY-TEST-FLAG)  
-----

This data item is a flag to indicate whether or not the well has an exception to filing a G-10 survey.

N No exception granted  
Y Exception to G-10 survey granted

-----  
RECLASSIFIED WELL (WL-GAS-RECLASSIFIED-WELL-POINTER)  
-----

This data item points to the oil well to which, or from which, the gas well was reclassified. Contains the well root key.

-----  
SURVEY EFFECTIVE DATE (WL-GAS-SURVEY-EFF-DATE)  
-----

The date the G-10 survey is effective. The format is YYYY/MM. This is used to determine if a G-10 is delinquent.

-----  
ELIGIBLE FOR MINI-BOND (WL-GAS-SUBJECT-TO-14B2-FLAG)  
-----

A flag for inactive wells that are subject to Rule 14 (b)(2).

- N Well is not eligible
- Y Well is subject to 14(b)(2)

-----  
UIC VIOLATION FLAG (WL-GAS-UIC-VIOLATION-FLAG)  
-----

A flag used for UIC wells that are subject to Rule 14(b)(2) to deny the 14(b)(2).

- N Well does not have a UIC violation
- Y Well is a UIC well with a UIC violation

-----  
LEGAL SECTION FLAG (WL-GAS-LEGAL-VIOLATION-FLAG)  
-----

A flag used by inactive wells that are subject to Rule 14(b)(2) to deny the 14(b)(2) if a legal problem exists.

- N Well does not have a legal problem
- Y Well has a problem and is being handled by the legal section.

-----  
plug with state funds (WL-gas-ext-for-state-plug-flag)  
-----

This data item indicates inactive wells that are subject to Rule 14(b)(2), and have been extracted to begin process to be plugged using state funds under sb 1103.

- N Well has not been extracted
- Y Well has been extracted, skip well in extract run

-----  
SHUT IN DATE (WL-GAS-SHUT-IN DATE)  
-----

This data item in ccyyymm format indicates the date the well was set to shut-in status

-----  
PENDING REMOVAL FLAG (WL-GAS-PEND-REMOVAL-14B2-FLAG)  
-----

This data item indicates if a well which is subject to Rule 14(b)(2), is working off its 14b2 status by becoming an active, producing well. If a well, subject to Rule 14b2 produces for three consecutive months then it will no longer be subject to Rule 14b2.

```

*****
* WLW70001
*
*          THIS COPY IS USED FOR THE WELL DATABASE'S
*          WELL REMARKS SEGMENT
*
* SEGMENT NAME:  WLREMARK          RECORD LENGTH:  90 BYTES
*-----*
* VARIABLE          *          TYPE          *          SSA          *
* NAME              *          *          *          NAME          *
*-----*
*  WL-REMARK-KEY    *          KEY          *          WLREMKY        *
*****
01  RAILROAD-COMMISSION-TAPE-REC.                                POS.
    02  RRC-TAPE-RECORD-ID                                     PIC X(02).  1
    02  WL-WELL-REMARKS.
        03  WL-REMARK-KEY                                     PIC 9(03)   VALUE ZEROS.3
        03  WL-WELL-REMARK-DATE.
            05  WL-REMARK-YEAR                             PIC 9(04)   VALUE ZEROS.6
            05  WL-REMARK-MON                             PIC 9(02)   VALUE ZEROS.10
            05  WL-REMARK-DAY                             PIC 9(02)   VALUE ZEROS.12
        03  WL-REMARK-TEXT                                  PIC X(66)   VALUE ZEROS.14
        03  WL-WELL-PRINT-ON-LEDGER-FLAG                   PIC X(01)   VALUE 'N'.
            88  WL-PRINT-ON-LEDGER                          VALUE 'Y'.
        03  FILLER                                         PIC X(12)   VALUE ZEROS.80
    02  RRC-TAPE-FILLER                                     PIC X(0136). 93

```

```

*****
* WLW70001 *
* *
* THIS COPY IS USED FOR THE WELL DATABASE'S *
* WELL REMARKS SEGMENT *
* *
* SEGMENT NAME: WLREMARK *
*****

```

-----  
RRC-TAPE-RECORD-ID  
-----

This two-digit number indicates the Railroad Commission (RRC) well database tape's record ID. Contained in the first two bytes of each record, this record ID tells what type of information will be found in each record.

RRC ID  
Value       Tape Record Description  
15       Well Remarks Segment

-----  
REMARKS KEY (WL-REMARK-KEY)  
-----

This data item contains the remark number. Remarks are stored in ascending order by this number.

-----  
REMARK DATE (WL-WELL-REMARK-DATE)  
-----

This data item contains the date a remark is generated, either free-hand or automatically as a result of other updates, in the format YYYY/MM/DD.

-----  
REMARK TEXT (WL-REMARK-TEXT)  
-----

This data item is the text of the remarks pertaining to a well.

-----  
PRINT ON LEDGER (WL-WELL-PRINT-ON-LEDGER-FLAG)  
-----

This data item indicates whether the remarks are to be printed on the ledger or not.

  N    Will not print on ledger  
  Y    Will print on the oil ledger

```

*****
* WLW700P1
* THIS COPY IS USED FOR THE WELL DATABASE'S
* SEALED SEGMENT
*
* SEGMENT NAME: WLSEAL RECORD LENGTH: 35 BYTES
*-----*
* VARIABLE * TYPE * SSA *
* NAME * NAME *
*-----*
* NO KEY * *
*****
01 RAILROAD-COMMISSION-TAPE-REC. POS.
02 RRC-TAPE-RECORD-ID PIC X(02). 1
02 WL-OIL-GAS-SEALED-SEGMENT.
03 WL-SEALED-EFFECTIVE-DATE.
05 WL-SEALED-EFFECTIVE-CENTURY PIC 9(2) VALUE ZEROS. 3
05 WL-SEALED-EFFECTIVE-YEAR PIC 9(2) VALUE ZEROS. 5
05 WL-SEALED-EFFECTIVE-MONTH PIC 9(2) VALUE ZEROS. 7
03 WL-SEALED-REASON PIC X(2) VALUE ZEROS. 9
88 SEALED-FOR-XXXXXX VALUE ' '.
88 SEALED-FOR-DELINQ-PROD-RPT VALUE '01'.
88 SEALED-FOR-DISCREPANT-PROD VALUE '02'.
88 SEALED-FOR-NO-OIL-BUT-CSG-PROD VALUE '03'.
88 SEALED-FOR-NO-GAS-BUT-CON-PROD VALUE '04'.
88 SEALED-FOR-LIQUID-OVERPROD VALUE '05'.
88 SEALED-FOR-GAS-OVERPROD VALUE '06'.
88 SEALED-FOR-DELINQ-FORMS-PROR VALUE '07'.
88 SEALED-FOR-PROD-NOT-EQUAL-GATH VALUE '08'.
88 SEALED-FOR-DELINQ-H-10 VALUE '09'.
88 SEALED-FOR-DELINQ-H-5 VALUE '10'.
88 SEALED-FOR-FAIL-PROOF-AUTHORTY VALUE '11'.
88 SEALED-FOR-COMP-OPER-VIOLATION VALUE '12'.
88 SEALED-FOR-RULE-VIOLATIONS VALUE '13'.
88 SEALED-PRIOR-TO-CONVERSION VALUE '99'.
03 WL-SEALED-ISSUE-DATE.
05 WL-SEALED-ISSUE-YEAR PIC 9(4) VALUE ZEROS. 11
05 WL-SEALED-ISSUE-MONTH PIC 9(2) VALUE ZEROS. 15
05 WL-SEALED-ISSUE-DAY PIC 9(2) VALUE ZEROS. 17

```

03	WL-SEALED-ISSUED-BY	PIC X(2)	VALUE ZEROS.	19
	88 SEALED-BY-PRODUCTION-CLERK		VALUE 'PC'.	
	88 SEALED-BY-PRORATION-ANALYST		VALUE 'PA'.	
	88 SEALED-BY-FIELD-OPERATIONS		VALUE 'FO'.	
	88 SEALED-BY-COMMINGLE-AUDIT		VALUE 'CA'.	
	88 SEALED-BY-LEGAL-ENFORCEMENT		VALUE 'LE'.	
03	WL-SEAL-REMOVED-DATE.			
	05 WL-SEAL-REMOVED-YEAR	PIC 9(4)	VALUE ZEROS.	21
	05 WL-SEAL-REMOVED-MONTH	PIC 9(2)	VALUE ZEROS.	25
	05 WL-SEAL-REMOVED-DAY	PIC 9(2)	VALUE ZEROS.	27
03	FILLER	PIC X(09)	VALUE ZEROS.	29
02	RRC-TAPE-FILLER		PIC X(0191).	38

```

*****
* WLW700P1
*
*           THIS COPY IS USED FOR THE WELL DATABASE'S
*           WELL SEALED SEGMENT
*
* SEGMENT NAME: WLSEAL
*****

```

-----  
RRC-TAPE-RECORD-ID  
-----

This two-digit number indicates the Railroad Commission (RRC) well database tape's record ID. Contained in the first two bytes of each record, this record ID tells what type of information will be found in each record.

RRC ID	Value	Tape Record Description
	16	Sealed Well Segment

-----  
CYCLE WHEN SEAL IS EFFECTIVE (WL-SEALED-EFFECTIVE-CYCLE)  
-----

This data item contains the date the seal order was to be effective. The format is YYYY/MM.

-----  
REASON FOR SEAL (WL-SEALED-REASON)  
-----

This data item indicates the reason the seal was placed on the well.

- 00 No reason is known
- 01 Delinquent production report
- 02 Discrepancies on production report
- 03 Reported casinghead gas but no oil
- 04 Reported condensate but no gas well gas
- 05 For liquid overproduction
- 06 For gas overproduction
- 07 For delinquent forms
- 08 Condensate amount produced does not match amount gathered
- 09 For delinquent H-10 form
- 10 For delinquent H-5 form
- 11 Failure to prove authority
- 12 Operator violations
- 13 Rule violations
- 99 Was sealed prior to database conversion, reason not known

-----  
DATE SEAL ISSUED (WL-SEALED-ISSUE-DATE)  
-----

This data item contains the date the seal was issued by the RRC.  
The format is YYYY/MM/DD.

-----  
UNIT ISSUING SEAL (WL-SEALED-ISSUED-BY)  
-----

This data item indicates the section of the RRC that issued the seal.

PC	Production
PA	Proration
FO	Field operations
CA	Commingle audit
LE	Legal enforcement

-----  
DATE SEAL REMOVED (WL-SEAL-REMOVED-DATE)  
-----

This data item contains the date the seal was removed from the well. The format is YYYY/MM/DD.

```

*****
* WLW701E1
*          THIS COPY IS USED FOR THE WELL DATABASE'S
*          SENATE BILL 126 SEGMENT
*
* SEGMENT NAME:  WLSB126          RECORD LENGTH: 25 BYTES
*
*          *NON-RECURRING SEGMENT*
*****
01 RAILROAD-COMMISSION-TAPE-REC.          POS.
02 RRC-TAPE-RECORD-ID                    PIC X(02). 1
02 WL-SB126-SEGMENT.
05 WL-SB126-CERT-FLAG                    PIC X(1)  VALUE ZEROS. 3
   88 WL-SB126-AUTO-CERT                 VALUE 'A'.
   88 WL-SB126-MANUAL-CERT               VALUE 'M'.
05 WL-SB126-CERT-EFFECT-DATE.
   10 WL-SB126-CERT-EFFECT-CC            PIC 9(2)  VALUE ZEROS. 4
   10 WL-SB126-CERT-EFFECT-YY            PIC 9(2)  VALUE ZEROS. 6
   10 WL-SB126-CERT-EFFECT-MM            PIC 9(2)  VALUE ZEROS. 8
05 WL-SB126-CERT-LTR-DATE.
   10 WL-SB126-CERT-LTR-CC                PIC 9(2)  VALUE ZEROS. 10
   10 WL-SB126-CERT-LTR-YY                PIC 9(2)  VALUE ZEROS. 12
   10 WL-SB126-CERT-LTR-MM                PIC 9(2)  VALUE ZEROS. 14
   10 WL-SB126-CERT-LTR-DD                PIC 9(2)  VALUE ZEROS. 16
05 WL-SB126-TURNAROUND-LTR-DATE.
   10 WL-SB126-TURNAROUND-LTR-CC          PIC 9(2)  VALUE ZEROS. 18
   10 WL-SB126-TURNAROUND-LTR-YY          PIC 9(2)  VALUE ZEROS. 20
   10 WL-SB126-TURNAROUND-LTR-MM          PIC 9(2)  VALUE ZEROS. 22
   10 WL-SB126-TURNAROUND-LTR-DD          PIC 9(2)  VALUE ZEROS. 24
05 FILLER                                PIC X(2)  VALUE ZEROS. 26
02 RRC-TAPE-FILLER                        PIC X(0201). 28

```



```

*****
* WLW700R3
*
*          THIS COPY IS USED FOR THE WELL DATABASE'S
*          FORM G-1 SEGMENT
*
*
* SEGMENT NAME:  WLGG1          RECORD LENGTH: 50 BYTES
*-----*
* VARIABLE          *          TYPE          *          SSA          *
* NAME              *          *          *          NAME          *
*-----*
* WL-G1-KEY          *          KEY          *          WLGG1KY        *
*****
01 RAILROAD-COMMISSION-TAPE-REC.
02 RRC-TAPE-RECORD-ID          PIC X(02). 1
02 WL-G1-INFORMATION-SEGMENT.
03 WL-G1-KEY          PIC 9(8)          VALUE ZEROS. 3
03 WL-G1-TEST-DATE.
05 WL-G1-TEST-YEAR    PIC 9(4)          VALUE ZEROS. 11
05 WL-G1-TEST-MONTH  PIC 9(2)          VALUE ZEROS. 15
05 WL-G1-TEST-DAY    PIC 9(2)          VALUE ZEROS. 17
03 WL-GAS-G1-POTENTIAL PIC S9(9)          COMP-3 VALUE ZEROS. 19
03 WL-GAS-G1-SLOPE    PIC S9(1)V9(3)    COMP-3 VALUE ZEROS. 24
03 WL-GAS-G1-SIWH     PIC S9(5)          COMP-3 VALUE ZEROS. 27
03 WL-GAS-G1-BHP      PIC S9(5)          COMP-3 VALUE ZEROS. 30
03 WL-GAS-G1-GAS-GRAVITY PIC S9(1)V9(3) COMP-3 VALUE ZEROS. 33
03 WL-GAS-G1-COND-GRAVITY PIC S9(2)V9(1) COMP-3 VALUE ZEROS. 36
03 WL-GAS-G1-GOR      PIC S9(5)          COMP-3 VALUE ZEROS. 38
03 WL-GAS-G1-TEST-GAS PIC S9(9)          COMP-3 VALUE ZEROS. 41
03 WL-G1-ADMIN-ADD-FLAG PIC X(1)          VALUE ZEROS. 46
03 88 WL-ADMIN-ADDED  VALUE IS 'Y'.
03 FILLER          PIC X(6)          VALUE ZEROS. 47
02 RRC-TAPE-FILLER          PIC X(0176). 53

```

```

*****
* WLW700R1
*
*          THIS COPY IS USED FOR THE WELL DATABASE'S
*          FORM G-1 SEGMENT
*
* SEGMENT NAME:  WLGG1
*****

```

-----  
RRC-TAPE-RECORD-ID  
-----

This two-digit number indicates the Railroad Commission (RRC) well database tape's record ID. Contained in the first two bytes of each record, this record ID tells what type of information will be found in each record.

RRC ID  
Value        Tape Record Description  
17        Form G-1 Segment

-----  
FORM G-1 KEY (WL-G1-KEY)  
-----

This data item is an internal key for ADP purposes only. This will keep the G-1 records in ascending order by key but descending by date so that the oldest G-1 would be last and the newest one would be first.

-----  
DATE OF G-1 TEST (WL-G1-TEST-DATE)  
-----

This data item is the date filed on the Form G-1 as the date of test. The format is YYYY/MM/DD.

-----  
G-1 POTENTIAL (WL-GAS-G1-POTENTIAL)  
-----

Also known as the absolute open flow, this data item is the potential as reported on the G-1 test. It should be the maximum amount the well can produce if allowed to blow into the atmosphere.

-----  
G-1 ANGLE OF SLOPE (WL-GAS-G1-SLOPE)  
-----

This data item is a ratio of how pressure changes with flow rate over a period of time. The formula is a computation of pressure differences squared divided by flow rate. It should be greater than or equal to 1.

-----  
SHUT-IN PRESSURE (WL-GAS-G1-SIWH)  
-----

This data item is the surface pressure of a well, shut-in during the G-1 test. It is measured in pounds per square inch (PSI).

-----  
BOTTOM HOLE PRESSURE (WL-GAS-G1-BHP)  
-----

This data item is the pressure in the reservoir of a well. It could be a shut-in or flowing bottom hole pressure obtained or derived during the G-1 test. It is measured in pounds per square inch (PSI).

-----  
GAS GRAVITY (WL-GAS-G1-GAS-GRAVITY)  
-----

This data item is the ratio of the density of the gas to the density of the air at standard conditions (or 1), as reported on the G-1.

-----  
CONDENSATE GRAVITY (WL-GAS-G1-COND-GRAVITY)  
-----

This data item contains the gravity of the condensate produced from the well during the G-1 test. It is measured in degrees API.

-----  
CONDENSATE GAS RATIO (WL-GAS-G1-GOR)  
-----

This data item contains the well's ratio of gas well gas to condensate as measured in cubic feet per barrel. This ratio is used to classify a well as either an oil well or gas well. The statutory definition of a gas well is one with a gas-liquid ratio of at least 100,000 cubic feet of gas to 1 barrel of liquid.

-----  
TEST GAS (WL-GAS-G1-TEST-GAS)  
-----

This data item contains the amount of gas produced by the well during the duration of the g-1 test, measured in mcf.

-----  
ADMINISTRATIVE ADD FLAG (WL-G1-ADMIN-ADD-FLAG)  
-----

This data item is a flag, which, when set to 'y', denotes this as an administratively added G-1 segment. When the flag is not set the value should be zero.

```

*****
* WLW700S6
* THIS COPY IS USED FOR THE WELL DATABASE'S
* FORM G-10 SEGMENT
*
* WL-G10-DAY-KEY = 99 - WL-G10-EFF-DAY (SO ALL G-10'S WILL BE
* IN ASCENDING ORDER BY KEY (DESCENDING BY DATE).
* *****
* ***** IF THIS COPYLIB CHANGES ALSO MODIFY WLW700X (WLGPVG10)
* *****
*
* SEGMENT NAME:  WLG10          RECORD LENGTH: 100 BYTES
* -----
* VARIABLE          *          TYPE          *          SSA          *
* NAME              *          *          *          NAME          *
* -----
* WL-G10-KEY        *          KEY          *          WLG10KY        *
* WL-G10-TEST-DATE *          SEARCH        *          WLGTSTDT      *
*****
01 RAILROAD-COMMISSION-TAPE-REC.                                POS.
02 RRC-TAPE-RECORD-ID                                         PIC X(02). 1
02 WL-G10-INFORMATION-SEGMENT.
03 WL-G10-KEY.
05 WL-G10-CYCLE-KEY          PIC 9(4)          VALUE ZEROS. 3
05 WL-G10-DAY-KEY          PIC 9(2)          VALUE ZEROS. 7
03 WL-G10-EFF-DATE.
05 WL-G10-EFF-YEAR          PIC 9(4)          VALUE ZEROS. 9
05 WL-G10-EFF-MONTH        PIC 9(2)          VALUE ZEROS. 13
05 WL-G10-EFF-DAY          PIC 9(2)          VALUE ZEROS. 15
03 WL-G10-TEST-DATE.
05 WL-G10-TEST-YEAR        PIC 9(4)          VALUE ZEROS. 17
05 WL-G10-TEST-MONTH       PIC 9(2)          VALUE ZEROS. 21
05 WL-G10-TEST-DAY         PIC 9(2)          VALUE ZEROS. 23
03 WL-G10-TYPE-TEST-FLAG   PIC X(1)          VALUE 'I'. 25
88 WL-G10-INITIAL          VALUE 'I'.
88 WL-G10-CORRECTED        VALUE 'C'.
88 WL-G10-EXEMPT           VALUE 'E'.
88 WL-G10-RETEST           VALUE 'R'.
88 WL-G10-SURVEY           VALUE 'S'.
88 WL-G10-DELINQUENT       VALUE 'D'.
88 WL-G10-ADMINISTRATIVE   VALUE 'A'.
03 WL-G10-DELIVERABILITY   PIC S9(09)          COMP-3 VALUE ZEROS. 26
03 WL-G10-DAILY-COND       PIC S9(5)V9(1)        COMP-3 VALUE ZEROS. 31

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03	WL-G10-DAILY-WATER	PIC S9(07)	COMP-3	VALUE ZEROS.	35
03	WL-G10-GAS-GRAVITY	PIC S9(1)V9(3)	COMP-3	VALUE ZEROS.	39
03	WL-G10-COND-GRAVITY	PIC S9(2)V9(1)	COMP-3	VALUE ZEROS.	42
03	WL-G10-RATIO	PIC S9(05)	COMP-3	VALUE ZEROS.	44
03	WL-G10-SIWH	PIC S9(06)	COMP-3	VALUE ZEROS.	47
03	WL-G10-FLOW-PRESS	PIC S9(05)	COMP-3	VALUE ZEROS.	51
03	WL-G10-POTENTIAL	PIC S9(09)	COMP-3	VALUE ZEROS.	54
03	WL-G10-BHP	PIC S9(05)	COMP-3	VALUE ZEROS.	59
03	WL-G10-CD-SHUTIN	PIC X(1)		VALUE 'N'.	62
	88 WL-G10-NOT-SHUTIN-WELL			VALUE 'N'.	
	88 WL-G10-SHUTIN-WELL			VALUE 'Y'.	
03	WL-G10-WHP-SHUTIN-WELL	PIC S9(07)	COMP-3	VALUE ZEROS.	63
03	WL-G10-ROCK-PRESS	PIC S9(05)	COMP-3	VALUE ZEROS.	67
03	WL-G10-CAL-DEL-POTE	PIC S9(09)	COMP-3	VALUE ZEROS.	70
03	WL-G10-ISSUE-DATE.				
	05 WL-G10-ISSUE-YEAR	PIC 9(4)		VALUE ZEROS.	75
	05 WL-G10-ISSUE-MONTH	PIC 9(2)		VALUE ZEROS.	79
	05 WL-G10-ISSUE-DAY	PIC 9(2)		VALUE ZEROS.	81
03	WL-G10-SHUTIN-DATE.				
	05 WL-G10-SHUTIN-YEAR	PIC 9(4)		VALUE ZEROS.	83
	05 WL-G10-SHUTIN-MONTH	PIC 9(2)		VALUE ZEROS.	87
03	WL-G10-ANNUAL-CMGL-TST-FLAG	PIC X(1)		VALUE 'N'.	89
	88 ANNUAL-COMMINGLE-TEST			VALUE 'Y'.	
03	WL-G10-SURVEY-COUNTED-FLAG	PIC X(1)		VALUE ZEROS.	90
	88 WL-G10-SURVEY-COUNTED			VALUE 'Y'.	
03	WL-G10-FILED-EDI-FLAG	PIC X(1)		VALUE 'N'.	91
	88 WL-G10-FILED-EDI			VALUE 'Y'.	
03	WL-G10-2YR-SURVEY-COUNTED-FLAG	PIC X(1)		VALUE ZEROS.	92
	88 WL-G10-2YR-SURVEY-COUNTED			VALUE 'Y'.	
03	WL-G10-WH-PRES-TEST-DATE.				
	05 WL-G10-WHP-TEST-YEAR	PIC 9(4)		VALUE ZEROS.	93
	05 WL-G10-WHP-TEST-MONTH	PIC 9(2)		VALUE ZEROS.	97
	05 WL-G10-WHP-TEST-DAY	PIC 9(2)		VALUE ZEROS.	99
03	FILLER	PIC X(2)		VALUE ZEROS.	101
02	RRC-TAPE-FILLER			PIC X(0126).	103

```

*****
* WLW700S1
*
*          THIS COPY IS USED FOR THE WELL DATABASE'S
*          FORM G-10 SEGMENT
*
* SEGMENT NAME:  WLGG10
*****

```

-----  
RRC-TAPE-RECORD-ID  
-----

This two-digit number indicates the Railroad Commission (RRC) well database tape's record ID. Contained in the first two bytes of each record, this record ID tells what type of information will be found in each record.

RRC ID

Value	Tape Record Description
18	Form G-10 Segment
19	Form G-10 Previous Segment

-----  
G-10 KEY (WL-G10-KEY)  
-----

This group data item is the key to the G-10 segment. It includes WL-G10-CYCLE-KEY and WL-G10-DAY-KEY. The purpose of the key is to indicate the effective cycle and day of a G-10 test and to place them in ascending order by key (descending by date).

-----  
G-10 CYCLE KEY (WL-G10-CYCLE-KEY)  
-----

The cycle the G-10 is effective.

-----  
G-10 DAY KEY (WL-G10-DAY-KEY)  
-----

Since there can be more than one G-10 filed for a month, the day key makes the G-10 key unique. The day key is derived by subtracting the effective day from 99, and this will order the most recently filed G-10 first in the database.

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

This data item contains the date the information on a G-10 becomes effective for allowable purposes. The format is YYYY/MM/DD.

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

This data item contains the date on which a G-10 test is conducted for a well. The format is YYYY/MM/DD.

-----  
G-10 TYPE TEST (WL-G10-TYPE-TEST-FLAG)  
-----

This data item indicates the type of G-10 report represented by this segment.

I	Initial
C	Corrected
E	Exempt
R	Retest
S	Survey
D	Delinquent

-----  
DELIVERABILITY (WL-G10-DELIVERABILITY)  
-----

This data item indicates the daily amount of gas produced during the G-10 test. This amount is given in MCF.

-----  
DAILY CONDENSATE AMOUNT (WL-G10-DAILY-COND)  
-----

This data item indicates the daily amount of condensate produced during the G-10 test. This amount is given in BBL.

-----  
DAILY WATER AMOUNT (WL-G10-DAILY-WATER)  
-----

This data item indicates the daily amount of water produced during the G-10 test. This amount is given in BBL.

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

This data item contains the gravity of the gas produced from the well during the G-10 test.

-----  
G-10 CONDENSATE GRAVITY (WL-G10-COND-GRAVITY)  
-----

This data item contains the gravity of the liquid produced from the well during the G-10 test.

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

This data item contains the ratio of gas to condensate of the well, measured in cubic feet per barrel. This ratio is used to classify the well as a gas well or an oil well. The statutory definition of a gas well is one that has a gas-liquid ratio of 100,000 cu. ft. of gas to 1 barrel of oil.

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

This data item indicates the surface pressure of a well that was shut-in during the G-10 test. This test is conducted as part of the G-10 survey test if required by the field rules. It is measured in pounds per square inch (PSI).

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

This data item contains the wellhead, or surface, pressure of a well that is flowing during the G-10 test. It is measured in pounds per square inch (PSI). It is the same as flowing tubing pressure.

-----  
G-10 POTENTIAL (WL-G10-POTENTIAL)  
-----

This data item lists the amount of gas a well produces when allowed to flow during the G-10 test. This test is conducted as part of the G-10 survey test if required by the field rules. It is measured in MCF. It should represent the maximum amount a well is capable of producing under normal and usual operating conditions. This is measured (while the G-1 potential is graphically derived).

-----  
G-10 BOTTOM HOLE PRESSURE (WL-G10-BHP)  
-----

This data item indicates the bottom hole pressure of a well. This test is conducted as part of the G-10 survey test if required by the field rules. It is measured in pounds per square inch (PSI).

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

This data item indicates whether a well is shut-in.

N Well is not shut-in  
Y Well is shut-in

-----  
G-10 WELLHEAD PRESSURE OF SHUT-IN WELL (WL-G10-WHP-SHUTIN-WELL)  
-----

This data item indicates the wellhead pressure of a well whose status is classified as shut-in. It is measured in pounds per square inch (PSI).

-----  
G-10 ROCK PRESSURE (WL-G10-ROCK-PRESS)  
-----

This data item is the shut-in reservoir or shut-in bottom hole pressure of a well. It is reported on Form G-10 or Form GWT, which is an auxiliary form to the G-10.

-----  
CALCULATED DELIVERABILITY POTENTIAL (WL-G10-CAL-DEL-POTE)  
-----

This data item is a variable in the allocation formula for certain fields in District 10. It is not the same as deliverability or potential; however, it can be reported on Form G-10 or Form GWT, which is an auxiliary form to the G-10. It is a derived number based on test data.

-----  
G-10 ISSUE DATE (WL-G10-ISSUE-DATE)  
-----

This is the date the most recent Gas Well Status Report (G-10) was filed. The format is YYYY/MM/DD.

-----  
SHUT IN DATE (WL-G10-SHUTIN-DATE)  
-----

Date the well was last produced or utilized. The format is YYYY/MM.

-----  
ANNUAL COMMINGLE TEST FLAG (WL-G10-ANNUAL-CMGL-TST-FLAG)  
-----

Indicates whether the G-10 is the annual commingle test.

N Not annual commingle test  
Y Annual commingle test

```

*****
* WLW700X4
* THIS COPY IS USED FOR THE WELL DATABASE'S
* FORM G-10 PREVIOUS SEGMENT
*
*
* WL-G10-DAY-KEY = 99 - WL-G10-EFF-DAY (SO ALL G-10'S WILL BE
* IN ASCENDING ORDER BY KEY (DESCENDING BY DATE)).
*
* SEGMENT NAME: WLGPVG10 RECORD LENGTH: 100 BYTES
*-----*
* VARIABLE | TYPE | SSA |
* NAME | | NAME |
*-----*
*****
01 RAILROAD-COMMISSION-TAPE-REC. POS.
02 RRC-TAPE-RECORD-ID PIC X(02). 1
02 WL-G10-PREV-INFO-SEGMENT.
03 WL-G10-KEY-PREV.
05 WL-G10-CYCLE-KEY-PREV PIC 9(4) VALUE ZEROS. 3
05 WL-G10-DAY-KEY-PREV PIC 9(2) VALUE ZEROS. 7
03 WL-G10-EFF-DATE-PREV.
05 WL-G10-EFF-YEAR-PREV PIC 9(4) VALUE ZEROS. 9
05 WL-G10-EFF-MONTH-PREV PIC 9(2) VALUE ZEROS. 13
05 WL-G10-EFF-DAY-PREV PIC 9(2) VALUE ZEROS. 15
03 WL-G10-TEST-DATE-PREV.
05 WL-G10-TEST-YEAR-PREV PIC 9(4) VALUE ZEROS. 17
05 WL-G10-TEST-MONTH-PREV PIC 9(2) VALUE ZEROS. 21
05 WL-G10-TEST-DAY-PREV PIC 9(2) VALUE ZEROS. 23
03 WL-G10-TYPE-TEST-FLAG-PREV PIC X(1) VALUE 'I'. 25
88 WL-G10-INITIAL-PREV VALUE 'I'.
88 WL-G10-CORRECTED-PREV VALUE 'C'.
88 WL-G10-EXEMPT-PREV VALUE 'E'.
88 WL-G10-RETEST-PREV VALUE 'R'.
88 WL-G10-SURVEY-PREV VALUE 'S'.
88 WL-G10-DELINQUENT-PREV VALUE 'D'.
88 WL-G10-ADMINISTRATIVE-PREV VALUE 'A'.
03 WL-G10-DELIVERABILITY-PREV PIC S9(09) COMP-3 26
VALUE ZEROS.
03 WL-G10-DAILY-COND-PREV PIC S9(05)V9(1) COMP-3 31
VALUE ZEROS.

```

03	WL-G10-DAILY-WATER-PREV	PIC S9(07)	COMP-3	35
			VALUE ZEROS.	
03	WL-G10-GAS-GRAVITY-PREV	PIC S9(1)V9(3)	COMP-3	39
			VALUE ZEROS.	
03	WL-G10-COND-GRAVITY-PREV	PIC S9(2)V9(1)	COMP-3	42
			VALUE ZEROS.	
03	WL-G10-RATIO-PREV	PIC S9(05)	COMP-3	44
			VALUE ZEROS.	
03	WL-G10-SIWH-PREV	PIC S9(06)	COMP-3	47
			VALUE ZEROS.	
03	WL-G10-FLOW-PRESS-PREV	PIC S9(05)	COMP-3	51
			VALUE ZEROS.	
03	WL-G10-POTENTIAL-PREV	PIC S9(09)	COMP-3	54
			VALUE ZEROS.	
03	WL-G10-BHP-PREV	PIC S9(05)	COMP-3	59
			VALUE ZEROS.	
03	WL-G10-CD-SHUTIN-PREV	PIC X(1)	VALUE 'N'.	62
	88 WL-G10-NOT-SHUTIN-WELL-PREV		VALUE 'N'.	
	88 WL-G10-SHUTIN-WELL-PREV		VALUE 'Y'.	
03	WL-G10-WHP-SHUTIN-WELL-PREV	PIC S9(07)	COMP-3	63
			VALUE ZEROS.	
03	WL-G10-ROCK-PRESS-PREV	PIC S9(05)	COMP-3	67
			VALUE ZEROS.	
03	WL-G10-CAL-DEL-POTE-PREV	PIC S9(09)	COMP-3	70
			VALUE ZEROS.	
03	WL-G10-ISSUE-DATE-PREV.			
	05 WL-G10-ISSUE-YEAR-PREV	PIC 9(04)	VALUE ZEROS.	75
	05 WL-G10-ISSUE-MONTH-PREV	PIC 9(02)	VALUE ZEROS.	79
	05 WL-G10-ISSUE-DAY-PREV	PIC 9(02)	VALUE ZEROS.	81
03	WL-G10-SHUTIN-DATE-PREV.			
	05 WL-G10-SHUTIN-YEAR-PREV	PIC 9(04)	VALUE ZEROS.	83
	05 WL-G10-SHUTIN-MONTH-PREV	PIC 9(02)	VALUE ZEROS.	87
03	WL-G10-ANN-CMGL-TST-FLAG-PREV	PIC X(1)	VALUE 'N'.	89
	88 ANNUAL-COMMINGLE-TEST-PREV		VALUE 'Y'.	
03	WL-G10-SURVEY-CNTED-FLAG-PREV	PIC X(1)	VALUE ZEROS.	90
	88 WL-G10-SURVEY-COUNTED-PREV		VALUE 'Y'.	
03	WL-G10-FILING-EDI-PREV-FLAG	PIC X(01)	VALUE 'N'.	91
	88 WL-G10-FILING-EDI-PREV		VALUE 'Y'.	
03	WL-G10-2YR-SRVY-CNTED-FLAG-PRV	PIC X(1)	VALUE ZEROS.	92
	88 WL-G10-2YR-SURVEY-COUNTED-PREV		VALUE 'Y'.	
03	WL-G10-WH-PRES-TEST-DATE-PREV.			
	05 WL-G10-WHP-TEST-YEAR-PREV	PIC 9(4)	VALUE ZEROS.	93
	05 WL-G10-WHP-TEST-MONTH-PREV	PIC 9(2)	VALUE ZEROS.	97
	05 WL-G10-WHP-TEST-DAY-PREV	PIC 9(2)	VALUE ZEROS.	99
03	FILLER	PIC X(2)	VALUE ZEROS.	101
02	RRC-TAPE-FILLER		PIC X(0126).	103

Note: This segment is used to hold G-10s that have the same effective date as the G-10 found in the WLGG10 segment. For an explanation of data fields see the WLGG10 segment.

+

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*****
* WLW701A1
* THIS COPY IS USED FOR THE WELL DATABASE'S
* FORM GC-2 SEGMENT
*
*
*
* SEGMENT NAME: WLGC1 RECORD LENGTH: 100 BYTES
*-----*
* VARIABLE * TYPE * SSA *
* NAME * NAME *
*-----*
* WL-GC1-KEY * KEY * WLGGC2KY *
* WL-GC1-TEST-DATE * SEARCH * WLGCTS DT *
*****
01 RAILROAD-COMMISSION-TAPE-REC. POS.
02 RRC-TAPE-RECORD-ID PIC X(02). 1
02 WL-GC1-INFORMATION-SEGMENT.
03 WL-GC1-KEY PIC 9(6) VALUE ZEROS. 3
03 WL-GC1-NUMBER-OF-EFF-CYCLES PIC 9(1) VALUE ZEROS. 9
03 WL-GC1-DATE-OF-DETERMINATION.
05 WL-GC1-TEST-YEAR PIC 9(4) VALUE ZEROS. 10
05 WL-GC1-TEST-MONTH PIC 9(2) VALUE ZEROS. 14
05 WL-GC1-TEST-DAY PIC 9(2) VALUE ZEROS. 16
03 WL-GC1-TYPE-TEST-FLAG PIC X(1) VALUE SPACES.18
88 WL-GC1-WELL-TEST VALUE 'W'.
88 WL-GC1-OTHER-TEST VALUE 'O'.
03 WL-GC1-OTHER-REMARK PIC X(32) VALUE SPACES.19
03 WL-GC1-SUBST-CAPABILITY PIC S9(09) COMP-3 VALUE ZEROS. 51
03 FILLER PIC S9(09) COMP-3 VALUE ZEROS. 56
03 WL-GC1-ENGINEER-FLAG PIC X(1) VALUE SPACES.61
88 WL-GC1-PROFESSIONAL-ENG VALUE 'E'.
88 WL-GC1-INDEPENDENT-TESTER VALUE 'I'.
03 WL-GC1-CERTIFIER-NAME PIC X(32) VALUE SPACES.62
03 FILLER PIC X(9) VALUE ZEROS. 94
02 RRC-TAPE-FILLER PIC X(0126). 103

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*****
* WLW701A1
*
*          THIS COPY IS USED FOR THE WELL DATABASE'S
*          FORM GC-1 SEGMENT
*
* SEGMENT NAME: WLG1
*****

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-----  
RRC-TAPE-RECORD-ID  
-----

This two-digit number indicates the Railroad Commission (RRC) well database tape's record ID. Contained in the first two bytes of each record, this record ID tells what type of information will be found in each record.

RRC ID  
Value        Tape Record Description  
20        Form GC-1 Segment

-----  
GC-1 EFFECTIVE DATE (WL-GC1-KEY)  
-----

This data item contains the date on which the information on a GC-1 becomes effective for allowable purposes. The format is YYYY/MM.

-----  
NUMBER OF EFFECTIVE CYCLES (WL-GC1-NUMBER-OF-EFF-CYCLES)  
-----

This data item indicates the number of cycles this GC-1 is effective fore. Currently one cycle is one month.

-----  
DATE OF DETERMINATION (WL-GC1-DATE-OF-DETERMINATION)  
-----

This data item indicates the date of the well test. The format is YYYY/MM/DD.

-----  
METHOD OF DETERMINATION (WL-GC1-TYPE-TEST-FLAG)  
-----

This data item indicates the type of method conducted to determine the well's capability.

- W    Well capability determined by a well test conducted by a professional engineer or an independent well tester
- 0    Well capability determined by a method other than a well test.

III.27

-----  
OTHER METHOD OF DETERMINATION REMARK (WL-GC1-OTHER-REMARK)  
-----

This data item indicates what was done to determine the well's capability if a well test was not used.

-----  
SUBSTITUTE CAPABILITY (WL-GC1-SUBST-CAPABILITY)  
-----

This data item indicates the well's substitute capability.

-----  
CAPABILITY CERTIFIER (WL-GC1-ENGINEER-FLAG)  
-----

This data item indicates if a professional engineer or an independent well tester certified the report.

E Certified by a professional engineer registered in Texas

I Certified by an independent well tester

-----  
CERTIFIER NAME (WL-GC1-CERTIFIER-NAME)  
-----

This data item indicates the name of the professional engineer or independent well tester who certified the capability test.

III.28

```

*****
* WLW700TX
* THIS COPY IS USED FOR THE WELL DATABASE'S
* GAS REPORTING CYCLE SEGMENT
*
* ** FOR OUTSIDE MANUAL ONLY ****
*
* USED TO CALCULATE THE ALLOWABLE FOR THE CYCLE
*
* SEGMENT NAME: WLGRPTCY RECORD LENGTH: 228 BYTES
*-----*
* VARIABLE * TYPE * SSA *
* NAME * NAME *
*-----*
* WL-GAS-REPORT-CYCLE-KEY * KEY * WLGCYKY *
*****
*
01 RAILROAD-COMMISSION-TAPE-REC. POS.
02 RRC-TAPE-RECORD-ID PIC X(02). 1
02 WL-GAS-REPORTING-CYCLE-INFO.
03 WL-GAS-REPORT-CYCLE-DATE PIC 9(06) VALUE ZEROS. 3
03 WL-GAS-ALLOWABLE-EFFECT-DATE.
05 WL-GAS-ALLOW-EFFECT-YEAR PIC 9(4) VALUE ZEROS. 9
05 WL-GAS-ALLOW-EFFECT-MON PIC 9(2) VALUE ZEROS. 13
05 WL-GAS-ALLOW-EFFECT-DAY PIC 9(2) VALUE ZEROS. 15
03 WL-GAS-ALLOWABLE-ISSUE-DATE.
05 WL-GAS-ALLOW-ISSUE-YEAR PIC 9(4) VALUE ZEROS. 17
05 WL-GAS-ALLOW-ISSUE-MON PIC 9(2) VALUE ZEROS. 21
05 WL-GAS-ALLOW-ISSUE-DAY PIC 9(2) VALUE ZEROS. 23
03 WL-GAS-TYPE-WELLS PIC X(2) VALUE SPACES.25
88 WL-GAS-PRODUCING VALUE 'PR'.
88 WL-GAS-ABANDONED VALUE 'AB'.
88 WL-GAS-BRINE-MINING VALUE 'BM'.
88 WL-GAS-TEMP-ABANDONED VALUE 'TA'.
88 WL-GAS-SHUT-IN VALUE 'SH'.
88 WL-GAS-SEALED VALUE 'SD'.
88 WL-GAS-PF-WELL VALUE 'PF'.
88 WL-GAS-INJECTION VALUE 'IN'.
88 WL-GAS-GAS-STORAGE-INJECTION VALUE 'GJ'.
88 WL-GAS-GAS-STORAGE-WITHDRAWAL VALUE 'GW'.
88 WL-GAS-GAS-STORAGE-SALT-FORM VALUE 'GL'.
88 WL-GAS-WATER-SUPPLY VALUE 'WS'.
88 WL-GAS-GEOTHERMAL-WELL VALUE 'GT'.
88 WL-GAS-OBSERVATION VALUE 'OB'.
88 WL-GAS-LEASE-USE-WELL VALUE 'LU'.
88 WL-GAS-DOMESTIC-WELL VALUE 'DW'.
88 WL-GAS-PARTIAL-PLUG VALUE 'PP'.
88 WL-GAS-TRAINING VALUE 'TR'.
88 WL-GAS-SHUT-IN-MULTI-COMPL VALUE 'SM'.
88 WL-GAS-NOT-ELIGIBLE-FOR-ALLOW VALUE 'ZZ'.
88 WL-GAS-TERRA-WELL VALUE 'TE'.
88 WL-GAS-SWR-10-WELL VALUE 'RT'.

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03	WL-GAS-ALLOWABLE-CYCLE-AMT	PIC S9(09)	COMP-3	27
			VALUE ZEROS.	
03	WL-GAS-ALLOWABLE-DAILY-AMT	PIC S9(09)	COMP-3	32
			VALUE ZEROS.	
03	WL-GAS-ALLOWABLE-CODE	PIC X(2)	VALUE SPACES.	37
03	WL-GAS-WORD-ALLOWABLE	PIC X(8)	VALUE SPACES.	39
03	WL-GAS-ASSIGNED-ALLOW-CODE	PIC X(2)	VALUE SPACES.	47
03	WL-GAS-ASSIGNED-ALLOW	PIC S9(09)	COMP-3	49
			VALUE ZEROS.	
03	WL-GAS-ADJUSTED-ALLOW-CODE	PIC X(02)	VALUE SPACES.	54
03	WL-GAS-ADJUSTED-ALLOW-AMT	PIC S9(09)	COMP-3	56
			VALUE ZEROS.	
03	WL-GAS-ADMINISTRATIVE-ALLOW	PIC S9(09)	COMP-3	61
			VALUE ZEROS.	
03	WL-GAS-SPECIAL-ALLOW-DAILY-AMT	PIC S9(09)	COMP-3	66
			VALUE ZEROS.	
03	WL-GAS-SPECIAL-ALLOW-CODE	PIC X(1)	VALUE SPACES.	71
03	WL-GAS-LIQUID-ALLOW-AMT	PIC S9(09)	COMP-3	72
			VALUE ZEROS.	
03	WL-GAS-LIQUID-ALLOW-CODE	PIC X(1)	VALUE SPACES.	77
88	WL-GAS-LIQ-LMT-SUBJECT-TO-PF		VALUE '3'.	
88	WL-GAS-LIQ-LMT-DAILY-AMT		VALUE '4'.	
88	WL-GAS-LIQ-LMT-CYCLE-AMT		VALUE '5'.	
03	WL-GAS-49B-DAILY-RATE-AMT	PIC S9(09)	COMP-3	78
			VALUE ZEROS.	
03	WL-GAS-PAST-PROD-CHANGED-FLAG	PIC X(01)	VALUE SPACES.	83
88	WL-GAS-PAST-PRODUCTION-CHANGED		VALUE 'Y'.	
03	WL-GAS-HIGH-DAILY-CHNGD-FLAG	PIC X(01)	VALUE SPACES.	84
88	WL-GAS-HIGHEST-DAILY-CHANGED		VALUE 'Y'.	
03	WL-GAS-IS-A-PF-WELL-FLAG	PIC X(01)	VALUE 'N'.	85
88	WL-GAS-IS-A-PF-WELL		VALUE 'Y'.	
03	WL-K2-SPECIAL-ALLOW-FLAG	PIC X(1)	VALUE 'N'.	86
88	WL-K2-SPECIAL-ALLOWABLE		VALUE 'Y'.	
03	WL-GAS-H15-VIOLATION-FLAG	PIC X(1)	VALUE SPACES.	87
88	WL-GAS-H15-VIOLATION		VALUE 'Y'.	
03	WL-GAS-PERM-EXC-CYCS	PIC X(2)	VALUE ZEROS.	88
03	WL-GAS-ACRES	PIC S9(7)V9(4)	COMP-3	90
			VALUE ZEROS.	
03	WL-GAS-ACRE-FEET	PIC S9(6)V9(1)	COMP-3	96
			VALUE ZEROS.	
03	WL-GAS-CAL-DEL-POTE	PIC S9(9)	COMP-3	100
			VALUE ZEROS.	
03	WL-GAS-BHP	PIC S9(5)	COMP-3	105
			VALUE ZEROS.	
03	WL-GAS-SIWH	PIC S9(6)	COMP-3	108
			VALUE ZEROS.	
03	WL-GAS-ROCK-PRESS	PIC S9(5)	COMP-3	112
			VALUE ZEROS.	
03	WL-GAS-DELIV-LETTER-EFFECT.			
05	WL-GAS-DELIV-LETTER-EFFECT-YR	PIC 9(4)	VALUE ZEROS.	115
05	WL-GAS-DELIV-LETTER-EFFECT-MO	PIC 9(2)	VALUE ZEROS.	119
05	WL-GAS-DELIV-LETTER-EFFECT-DA	PIC 9(2)	VALUE ZEROS.	121
03	WL-GAS-DELIVERABILITY	PIC 9(9)	COMP-3	123
			VALUE ZEROS.	
03	WL-GAS-TOP-SCHEDULE-ALLOWABLE	PIC 9(9)	COMP-3	128
			VALUE ZEROS.	

03	WL-GAS-EXC-TO-G10-TEST-FLAG	PIC X(01)	VALUE ZEROS.	133
	88 WL-GAS-G10-TEST-REQUIRED		VALUE ZEROS.	
	88 WL-GAS-NO-G10-TEST-REQUIRED		VALUE '1'.	
	88 WL-GAS-NO-COMMINGLE-TEST		VALUE '2'.	
	88 WL-GAS-TEMP-EXCEPTION		VALUE '4'.	
	88 WL-GAS-LACT-REGULAR-TESTING		VALUE '5'.	
	88 WL-GAS-LACT-COMMINGLE-EXEMPT		VALUE '6'.	
	88 WL-GAS-G10-PERMANENT-EXC		VALUE '7'.	
03	WL-GAS-ALLOWABLE-REMARKS	PIC X(33)	VALUE SPACES.	134
03	WL-GAS-AUTO-SPECIAL-FLAG	PIC X(01)	VALUE SPACES.	167
	88 WL-GAS-NO-SPECIAL-REQUESTED		VALUE 'Y'.	
03	WL-GAS-NO-SUPPLEMENT-FLAG	PIC X(01)	VALUE SPACES.	168
	88 WL-GAS-SUPPLEMENT		VALUE 'Y'.	
	88 WL-GAS-NO-SUPPLEMENT		VALUE 'N'.	
03	WL-GAS-HIGHEST-DAILY-AVG-DATE.			
	05 WL-GAS-HIGHEST-DAILY-AVG-CC	PIC 9(02)	VALUE ZEROS.	169
	05 WL-GAS-HIGHEST-DAILY-AVG-YEAR	PIC 9(02)	VALUE ZEROS.	171
	05 WL-GAS-HIGHEST-DAILY-AVG-MONTH	PIC 9(02)	VALUE ZEROS.	173
03	WL-GAS-HIGHEST-DAILY-AVERAGE	PIC S9(09)	COMP-3	175
			VALUE ZEROS.	
03	WL-GAS-12-MONTH-PEAK-DATE.			
	05 WL-GAS-12-MONTH-PEAK-YEAR	PIC 9(04)	VALUE ZEROS.	180
	05 WL-GAS-12-MONTH-PEAK-MONTH	PIC 9(02)	VALUE ZEROS.	184
03	WL-GAS-PAST-PRODUCTION-DATE REDEFINES			
	WL-GAS-12-MONTH-PEAK-DATE.			
	05 WL-GAS-PAST-PRODUCTION-CC	PIC 9(02).		
	05 WL-GAS-PAST-PRODUCTION-YEAR	PIC 9(02).		
	05 WL-GAS-PAST-PRODUCTION-MONTH	PIC 9(02).		
03	WL-GAS-12-MONTH-PEAK	PIC S9(09)	COMP-3	186
03	WL-GAS-PAST-PRODUCTION REDEFINES			
	WL-GAS-12-MONTH-PEAK	PIC S9(09)	COMP-3.	
03	WL-GAS-G10-BHP-EXCEPT-FLAG	PIC 9(01)	VALUE ZERO.	189
	88 WL-GAS-NO-BHP-EXCEPT		VALUE ZERO.	
	88 WL-GAS-BHP-NO-TEST-REQUIRED		VALUE 1.	
	88 WL-GAS-BHP-EXCPT-BY-HEARING		VALUE 2.	
03	WL-GAS-G10-SIP-EXCEPT-FLAG	PIC 9(01)	VALUE ZERO.	190
	88 WL-GAS-NO-SIP-EXCEPT		VALUE ZERO.	
	88 WL-GAS-SIP-NO-TEST-REQUIRED		VALUE 1.	
	88 WL-GAS-SIP-EXCPT-BY-HEARING		VALUE 4.	
03	WL-GAS-DPT-CODE-EXCEPT-FLAG	PIC 9(01)	VALUE ZERO.	191
	88 WL-GAS-NO-DPT-EXCEPT		VALUE ZERO.	
	88 WL-GAS-DPT-REDUCED-TO-G1		VALUE 3.	
	88 WL-GAS-DPT-REDUCED-BY-OPER		VALUE 4.	
	88 WL-GAS-DPT-EXCPT-LESS-100-MCF		VALUE 5.	
03	WL-GAS-14B2-CODE	PIC X(01)	VALUE ZEROS.	192
	88 WL-GAS-14B2-DOES-NOT-EXIST		VALUE ZERO.	
	88 WL-GAS-14B2-EXTENSION-EXISTS		VALUE '1'.	
	88 WL-GAS-14B2-EXTENSION-DENIED		VALUE '4'.	
	88 WL-GAS-14B2-EXTENSION-H15-VIOL		VALUE '5'.	
03	WL-GAS-14B2-DATE.			
	05 WL-GAS-14B2-YEAR	PIC 9(04)	VALUE ZEROS.	193
	05 WL-GAS-14B2-MONTH	PIC 9(02)	VALUE ZEROS.	197

03	WL-GAS-BH-TEMPERATURE	PIC 9(03)	VALUE ZEROS.	199
03	WL-FIELD-DELIVERABILITY-SHARE	PIC 9(03)V9(2)	VALUE ZEROS.	202
03	WL-LEASE-PERCENT-RESERVES REDEFINES			
	WL-FIELD-DELIVERABILITY-SHARE	PIC S9(5)V9(4)	COMP-3.	
03	WL-GAS-PANHANDLE-COMP-CODE	PIC X(01)	VALUE ZERO.	205
03	WL-GAS-ADMIN-ALLOW-FLAG	PIC X(01)	VALUE 'N'.	206
	88 WL-GAS-ADMIN-ALLOW		VALUE 'Y'.	
03	WL-GAS-TEST-DATE.			
	05 WL-GAS-TEST-YEAR	PIC 9(04)	VALUE ZEROS.	207
	05 WL-GAS-TEST-MONTH	PIC 9(02)	VALUE ZEROS.	211
	05 WL-GAS-TEST-DAY	PIC 9(02)	VALUE ZEROS.	213
03	WL-TMP-MONTHLY-FLAG	PIC X(01)	VALUE 'N'.	215
	88 WL-TMP-MONTHLY		VALUE 'Y'.	
03	WL-RECOMMENCED-WELL-FLAG	PIC X(01)	VALUE 'N'.	216
	88 WL-RECOMMENCED-WELL		VALUE 'Y'.	
03	WL-PERMANENT-GAS-WELL-FLAG	PIC X(01)	VALUE SPACES.	217
	88 WL-PERMANENT-GAS-WELL		VALUE 'Y'.	
03	FILLER	PIC X(07)	VALUE ZEROS.	218

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*****
* WLW700T4 *
* * *
* THIS COPY IS USED FOR THE WELL DATABASE'S *
* GAS REPORTING CYCLE SEGMENT *
* * *
* SEGMENT NAME: WLGRPTCY *
*****

```

Most of the information contained in this segment is used to calculate a well's allowable for the cycle represented by the reporting cycle date. Each data item affects a well's allowable even if not used directly in the calculation. If certain information changes at some point, and if this results in the recalculation of a well's allowable for the cycle, the data items in this segment used in the prior calculation will be moved to the segment WLGPRVAL (previous allowable segment). The updated data items will then be moved to this segment.

-----  
RRC-TAPE-RECORD-ID  
-----

This two-digit number indicates the Railroad Commission (RRC) well database tape's record ID. Contained in the first two bytes of each record, this record ID tells what type of information will be found in each record.

RRC ID  
Value      Tape Record Description  
21      Gas Reporting Cycle Segment

-----  
WL-GAS-REPORT-CYCLE-KEY  
-----

This data item contains the reporting cycle date. A control file is read to translate this key to a reporting cycle date. It is in YYYYMM format.

-----  
WL-GAS-ALLOWABLE-EFFECT-DATE  
-----

This is the date that the allowable is effective. Gas allowables are generally made effective on the first day of the month, except when an allowable is assigned to a new well built after the first of the month, or information is received and accepted during the month that would change the allowable. The format is YYYY/MM/DD.

-----  
WL-GAS-ALLOWABLE-ISSUE-DATE  
-----

This is the date the most recent allowable amount for this cycle was calculated. If an allowable has been calculated only once for this cycle, it will reflect the date the cycle calculate process was performed for all wells in all fields. If a supplement has been issued for this cycle, it will reflect the most recent supplement date. The format is YYYY/MM/DD.

-----  
WL-GAS-TYPE-WELLS  
-----

Indicates the well type during this reporting cycle:

PR	Producing
AB	Plugged and Abandoned
BM	Brine Mining
TA	Temporarily Abandoned
SH	Shut-In
SD	Sealed
PF	PF Well
IN	Injection
GJ	Gas Storage Injection
GW	Gas Storage Withdrawal
GL	Gas Storage in a Salt Formation
WS	Water Supply
GT	Geothermal Well
OB	Observation Well
LU	Lease use Well
DW	Domestic Well
PP	Partial Plug
TR	Training Well
SM	Shut-In Multiple Completion
ZZ	Well Not Eligible for Allowable
SS	Shut-in with G-1 pending pipeline connection
SU	Shut-in with no pipeline connection
DI	Disposal
AI	Air injection
GI	Gas injection
WI	Water injection
ST	Steam injection
CO	CO2 injection
LP	LPG storage
GS	Gas storage
RT	Statewide Rule 10 Well

-----  
WL-GAS-ALLOWABLE-CYCLE-AMT  
-----

This numeric data item is a positive figure that contains the maximum amount of gas the well is allowed to produce for the cycle. The total allowable amount for the cycle consists of the daily allowable times calendar days in the cycle. This amount represents one of three categories of allowables: assigned, adjusted, and administrative.

These are described below. The allowable is measured in MCF.

-----  
WL-GAS-ALLOWABLE-DAILY-AMT  
-----

This data item is the WL-GAS-ALLOWABLE-CYCLE-AMT as a daily figure and is the maximum amount of gas the well is allowed to produce each day of the cycle. The allowable is measured in MCF.

-----  
WL-GAS-ALLOWABLE-CODE  
-----

Indicates the type of allowable assigned to the well for the cycle. See appendix for code list.

-----  
WL-GAS-WORD-ALLOWABLE  
-----

A word allowable is assigned in cases where a well does not receive an allowable amount for the cycle. The word allowable indicates the reason an allowable amount was not assigned to the well for the cycle. See appendix for definitions.

-----  
WL-GAS-ASSIGNED-ALLOW-CODE  
-----

The assigned allowable is the first or most basic type of gas allowable category. The assigned allowable code is associated with the WL-GAS-ASSIGNED-ALLOW data item and it describes the type of allowable that has been assigned to the well by the allowable calculation process. See the appendix for the allowable code list.

-----  
WL-GAS-ASSIGNED-ALLOW  
-----

The assigned allowable is the first or most basic type of gas allowable category. This is the daily gas well allowable amount that was calculated by the allowable calculation process.

-----  
WL-GAS-ADJUSTED-ALLOW-CODE  
-----

The WL-GAS-ASSIGNED-ALLOW amount may be adjusted as a result of a "balancing" process. The WL-GAS-ADJUSTED-ALLOW-CODE may be the same value as the WL-GAS-ASSIGNED-ALLOW-CODE. However, it may be revised because of the allowable adjustment. See the appendix for the allowable code list.

-----  
WL-GAS-ADJUSTED-ALLOW-AMT  
-----

The WL-GAS-ASSIGNED-ALLOW amount may be adjusted as a result of a "balancing" process. This occurs in fields that have balancing rules. The adjusted allowable takes precedence over the assigned allowable when the allowable amount is moved into the WL-GAS-ALLOWABLE-DAILY-AMT and the WL-GAS-ALLOWABLE-CYCLE-AMT data items.

-----  
WL-GAS-ADMINISTRATIVE-ALLOW  
-----

The administrative allowable is assigned directly by the proration analyst. It takes precedence over both the adjusted and the assigned allowable types and is moved to the WL-GAS-ALLOWABLE-DAILY-AMT and the WL-GAS-ALLOWABLE-CYCLE-AMT data items. The allowable code associated with the WL-GAS-ADMINISTRATIVE-ALLOW is stored in the WL-GAS-ALLOWABLE-CODE data item.

-----  
WL-GAS-SPECIAL-ALLOW-DAILY-AMT  
-----

A special allowable is initiated by operator request, and is assigned administratively or through a hearing. This numeric data item contains the daily amount of special allowable for the cycle.

-----  
WL-GAS-SPECIAL-ALLOW-CODE  
-----

This data item indicates the type of special allowable for the cycle.

N	Special allowable that was assigned administratively
S	Special allowable assigned by hearing
Space	No special allowable

-----  
WL-GAS-LIQUID-ALLOW-AMT  
-----

This data item contains the daily amount of liquid allowable, measured in BBL, assigned for the cycle to a well in a liquid limit gas field. This type of field has liquid allowables instead of gas allowables.

-----  
WL-GAS-LIQUID-ALLOW-CODE  
-----

This data item works in conjunction with the WL-GAS-LIQUID-ALLOW-AMT data item and describes how the liquid amount is used.

3	Liquid limit subject to oil production factor.
4	Liquid limit daily amount
5	Liquid limit monthly amount
Space	No liquid limit amount

-----  
WL-GAS-49B-DAILY-RATE-AMT  
-----

This numeric data item contains the daily amount of gas that may be produced from a well in a 49(B) field during the cycle.

-----  
WL-12-MONTH-PEAK-CHANGED-FLAG  
-----

This flag indicates whether the gas production has been changed over a 12 month period of time.

-----  
WL-GAS-HIGHEST-DAILY-CHNGD-FLAG  
-----

This flag indicates whether the highest daily average amount has been changed on-line.

-----  
WL-GAS-PF-WELL-FLAG  
-----

This flag is used for identifying PF well types. If the flag is set to 'y' and a G-10 is posted with producing information, the well type will change back to pf instead of producing.

-----  
WL-K2-SPECIAL-ALLOW-FLAG  
-----

This flag is used to indicate if the well is assigned a K2 special allowable.

N Not assigned K2 Special Allowable  
Y Well is eligible for a K2 Special Allowable.

-----  
WL-GAS-H15-VIOLATION-FLAG  
-----

This flag is used to indicate if the well in violation of H-15 testing.

N No violation  
Y Well has failed the H-15 test or is delinquent in filing required H-15 test.

-----  
WL-GAS-PERM-EXC-CYCS  
-----

This data item contains the number of cycles the timed exception, 'code 7' on the wl-gas-exc-to-g10-test-flag, is in effect for. The value of '99' is a permanent exception until the code is removed.

-----  
WL-GAS-ACRES  
-----

For fields requiring acres in the calculation of an allowable, this data item will contain the number of acres assigned to the well for the cycle.

-----  
WL-GAS-ACRE-FEET  
-----

For fields requiring acre-feet in the calculation of an allowable, this data item will contain the acre-feet value assigned to the well for the cycle.

-----  
WL-GAS-CAL-DEL-POTE  
-----

For wells in District 10, calculated deliverability potential is a factor in the allocation formula. Calculated deliverability potential is not the same as deliverability or potential. It is reported on Form GWT. The RRC also allows the operator to report this information on Form G-10.

-----  
WL-GAS-BHP  
-----

This data item indicates the bottom hole pressure of the well for the cycle. Derived from Form G-10, this information is used in the allocation formula for certain types of fields. It is measured in pounds per square inch (PSI).

-----  
WL-GAS-SIWH  
-----

This data item indicates the shut-in pressure of the well for the cycle. Derived from Form G-10, this information is used in the allocation formula for certain types of fields. It is measured in pounds per square inch (PSI).

-----  
WL-GAS-ROCK-PRESS  
-----

This data item indicates the rock pressure of the well for the cycle. This information may be reported on either Form G-10 or Form GWT.

-----  
WL-GAS-DELIV-LETTER-EFFECT  
-----

This item contains the date a letter was filed by the operator requesting a lowered deliverability for the well. The format is YYYY/MM/DD.

-----  
WL-GAS-DELIVERABILITY  
-----

This item contains deliverability for the well for the cycle. Deliverability is derived either from Form G-10 or from a letter filed by the operator to request a lowered deliverability, whichever has occurred more recently.

-----  
WL-GAS-TOP-SCHEDULE-ALLOWABLE  
-----

This data item contains the maximum gas allowable that could be assigned by the gas calculate program. Note: This top amount may not be accompanied by an allowable code. Gas schedule may have an allowable code other than a limited allowable code (EX: B, S, D, X, T).

-----  
WL-GAS-EXC-TO-G10-TEST-FLAG  
-----

This flag will indicate a situation where a G-10 retest is required at specified times instead of, or in addition to, the annual or semi-annual G-10 survey.

- 0 Regular G-10 testing is required.
- 1 No G-10 testing is required.
- 2 No commingle test is required.
- 4 Temporary exception for new wells.
- 5 Lease Allowable Custody Transfer (LACT)  
Regular testing is required.
- 6 Lease Allowable Custody Transfer (LACT)  
Exempt from commingle testing.
- 7 Timed exception to G-10 testing.

-----  
WL-GAS-ALLOWABLE-REMARKS  
-----

If the allowable contained in this segment is a recalculation for the cycle, this data item contains remarks that are printed on the operator's supplement. A supplement is correspondence notifying the operator of the new allowable for the cycle.

-----  
WL-GAS-AUTO-SPECIAL-FLAG  
-----

This data item indicates that the operator has requested that an administrative assigned special allowable not be assigned to this well.

- N Well may be assigned an administrative special allowable if deliverability and latest production is less than 100 MCF per day.
- Y Do not assign administrative special allowable.

-----  
WL-GAS-NO-SUPPLEMENT-FLAG  
-----

This data item indicates whether the allowable on a supplement issued during this month was "forced" by proration to print even though nothing changed, or "suppressed" to not print. Used by ADP for internal processing.

Y "Force" the printing of a supplement  
N "Suppress" the printing of a supplement

-----  
WL-GAS-HIGHEST-DAILY-AVG-DATE  
-----

This is the year and month of the production report associated with the highest daily average production amount. If the reporting cycle includes more than one month, the first year and month in the cycle is stored here. The format is YYYY/MM.

-----  
WL-GAS-HIGHEST-DAILY-AVERAGE  
-----

This data item contains the highest daily average production from the previous twelve months. It is multiplied by the number of days in the cycle for which an allowable is being developed and if the amount is the smallest of all allowable values considered, it is assigned as the allowable amount with either an allowable code of 'U' or 'L'.

-----  
WL-GAS-PAST-PRODUCTION-DATE  
-----

This is the year and month of the production report associated with the past production amount. If the reporting cycle includes more than one month, the first year and month in the cycle is stored here. The format is YYYY/MM.

\*\*\* WL-GAS-PAST-PRODUCTION-DATE will contain WL-GAS-12-MONTH-PEAK-DATE for the Panhandle West field only. This is the year and month associated with the highest producing month for the most recent 12 month reporting period. The year and month of cycle is stored. The format is YYYY/MM.

-----  
WL-GAS-PAST-PRODUCTION  
-----

The past production figure is determined by looking at the past production reports for a certain number of cycles. This is determined by the requirements of the field.

\*\*\* WL-GAS-PAST-PRODUCTION will contain WL-GAS-12-MONTH-PEAK for the Panhandle West field only. This is the daily production amount of the highest producing month for the most recent 12 month reporting period.

-----  
WL-GAS-G10-BHP-EXCEPT-FLAG  
-----

Indicates whether the well is exempt from taking the G-10 bottom hold pressure test when the test is required by field rules.

- 0 No exception
- 1 No test required
- 2 Exception granted by hearing

-----  
WL-GAS-G10-SIP-EXCEPT-FLAG  
-----

Indicates whether the well is exempt from taking the G-10 shut-in pressure test when the test is required by field rules.

- 0 No exception
- 1 No test required
- 4 Exception granted by hearing

-----  
WL-GAS-DPT-CODE-EXCEPT-FLAG  
-----

Indicates whether the well is exempt from taking the G-10 daily production test (required by the Form G-10). The Form G-10 (Gas Well Status Report) is used to report the results of tests conducted for the purpose of establishing or adjusting the well's allowable, and to provide the RRC with a report of all gas wells in the state, whether producing or not. Associated gas wells test annually, and prorated and non-associated gas wells test semi-annually.

- 0 No exception
- 3 Reduced to G-1 potential
- 4 Reduced at operator request
- 5 Exempt from G-10 testing (deliverability < 100 MCF)

-----  
WL-GAS-14B2-CODE  
-----

This data item indicates whether the well has a 14(b)(2) extension and, if so, the status. Statewide rule 14(b)(2) requires that all wells be plugged when they are no longer producing.

CODE	EXCEPTION	PRINTS ON SCHEDULE AS:
0	No exception to SWR 14(B)(2) has been granted	
1	Extension to SWR 14(B)(2) is in effect	EXC 14B
4	Extension to SWR 14(B)(2) denied	14B DENY
5	Extension to SWR 14(B)(2) denied due to H-15 violation	

-----  
WL-GAS-14B2-DATE  
-----

This data item indicates the expiration year and month of a well's extension to Statewide rule 14(B)(2). The format is YYYY/MM.

-----  
WL-GAS-BH-TEMPERATURE  
-----

This data item contains the bottom hole temperature for the well.

-----  
WL-FIELD-DELIVERABILITY-SHARE  
-----

Indicates the percent of deliverability that this particular well contributes toward the total field G-10 deliverability in a prorated field. This data item is redefined as 000.0000 for use in the Zone 21-B Trend field for percent of lease reserves.

-----  
WL-GAS-PANHANDLE-COMP-CODE  
-----

This data item indicates which guideline was used by a well in the Panhandle fields to gain compliance with field rules.

0 No code. No presumption of compliance for this well has been established by a data sheet or computer run.

Other valid codes are the numbers 1 through 6 and the letter "A".

-----  
WL-GAS-ADMIN-ALLOW-FLAG  
-----

Indicates if the allowable assigned to the well was put in by the proration analyst and not calculated by the computer.

-----  
WL-GAS-TEST-DATE  
-----

This data item indicates the date of the most recent test that was filed with the Commission. The test may be filed on an annual survey, Form G-1, or Form G-10 retest. The format is YYYY/MM/DD.

-----  
WL-TMP-MONTHLY-FLAG  
-----

For Panhandle West only. Indicates whether the twelve month peak figure is a monthly amount.

-----  
WL-RECOMMENCED-WELL-FLAG  
-----

For Panhandle West only. This flag indicates whether the well has recommenced production in this month.

-----  
WL-PERMANENT-GAS-WELL-FLAG  
-----

This flag ('Y' or 'N') indicates whether the well has been permanently classified as a gas well.

```

*****
* WLW700U1
*
*          THIS COPY IS USED FOR THE WELL DATABASE'S
*          GAS FORMS LACKING SEGMENT
*
* SEGMENT NAME:  WLGFRMLK          RECORD LENGTH:  4 BYTES
*-----*
* VARIABLE          *          TYPE          *          SSA          *
* NAME              *          *          *          NAME          *
*-----*
*  WL-GAS-FORM-LACK-CODE  *          KEY          *          WLGFRMKY          *
*****
01  RAILROAD-COMMISSION-TAPE-REC.                                POS.
    02  RRC-TAPE-RECORD-ID                                     PIC X(02).  1
    02  WL-GAS-FORMS-LACKING-SEG.
        03  WL-GAS-FORM-LACK-CODE          PIC X(4)  VALUE ZEROS.    3
            88  P-N-A-COND                  VALUE 'COND' .
            88  G-1-LACKING                 VALUE 'G-1 ' .
            88  P-12-LACKING                VALUE 'P-12' .
            88  P-2-LACKING                 VALUE 'P-2 ' .
            88  P-2-INCOMPLETE              VALUE 'P-2I' .
            88  P-4-LACKING                 VALUE 'P-4 ' .
            88  P-4-INCOMPLETE              VALUE 'P-4I' .
            88  L-1-LACKING                 VALUE 'L-1 ' .
            88  LOG-LACKING                 VALUE 'LOG ' .
            88  MULT-COMPL-AUTH-LACKING     VALUE 'MULT' .
            88  DIRECTIONAL-SURVEY-LACKING VALUE 'SURV' .
            88  G-5-LACKING                 VALUE 'G-5 ' .
            88  G-10-DELINQUENT             VALUE 'G10D' .
            88  G-10-LACKING                VALUE 'G10L' .
            88  G-10-INCOMPLETE             VALUE 'G10I' .
            88  P-15-LACKING                VALUE 'P-15' .
            88  PLATS                       VALUE 'PLAT' .
            88  W-12-LACKING                VALUE 'W-12' .
            88  W-15-LACKING                VALUE 'W-15' .
            88  H-10-LACKING                VALUE 'H-10' .
            88  H-10-H-LACKING              VALUE 'H10H' .
            88  OTHER-FORM-LACKING          VALUE 'OTHR' .
    02  RRC-TAPE-FILLER                                     PIC X(0222).  7

```

```

*****
* WLW700U1
*
*           THIS COPY IS USED FOR THE WELL DATABASE'S
*           GAS FORMS LACKING SEGMENT
*
* SEGMENT NAME:  WLGFRMLK
*****

```

-----  
RRC-TAPE-RECORD-ID  
-----

This two-digit number indicates the Railroad Commission (RRC) well database tape's record ID. Contained in the first two bytes of each record, this record ID tells what type of information will be found in each record.

RRC ID  
Value        Tape Record Description  
  22        Gas Forms Lacking Segment

-----  
WL-GAS-FORM-LACK-CODE  
-----

This data item indicates forms which need to be filed by the operator in order for a gas well to receive an allowable.

```

COND    Plugged and Abandoned Condensate
G-1     Form G-1 lacking
P-12    Form P-12 lacking
P-2     Form P-2 lacking
P-2I    Form P-2 incomplete
P-4     Form P-4 lacking
P-4I    Form P-4 incomplete
L-1     Form L-1 lacking
LOG     Log lacking
MULT    Multiple completion authority lacking
SURV    Directional survey lacking
G-5     Form G-5 lacking
G10D    Form G-10 delinquent
G10L    Form G-10 lacking
G10I    Form G-10 incomplete
P-15    Form P-15 lacking
PLAT    Plats
W-12    Form W-12 lacking
W-15    Form W-15 lacking
OTHR    Other form lacking

```

```

*****
* WLW700V1
*
*          THIS COPY IS USED FOR THE WELL DATABASE'S
*          GAS FORMS LACKING DESCRIPTION SEGMENT
*
* SEGMENT NAME:  WLGFRMDS          RECORD LENGTH: 20 BYTES
*-----*
* VARIABLE          *          TYPE          *          SSA          *
* NAME              *          *          *          NAME          *
*-----*
* NO KEY              *          *          *
*****
01 RAILROAD-COMMISSION-TAPE-REC.          POS.
02 RRC-TAPE-RECORD-ID          PIC X(02). 1
02 WL-GAS-FORM-LACK-DESCRIPTION.
03 WL-GAS-FORMS-DESCRIPTION          PIC X(20) VALUE ZEROS. 3
02 RRC-TAPE-FILLER          PIC X(0206). 23

```

```

*****
* WLW700V1 *
* *
* THIS COPY IS USED FOR THE WELL DATABASE'S *
* GAS FORMS LACKING DESCRIPTION SEGMENT *
* *
* SEGMENT NAME: WLGFRMDS *
*****

```

-----  
RRC-TAPE-RECORD-ID  
-----

This two-digit number indicates the Railroad Commission (RRC) well database tape's record ID. Contained in the first two bytes of each record, this record ID tells what type of information will be found in each record.

RRC ID  
Value      Tape Record Description  
23      Gas Forms Lacking Description Segment

-----  
WL-GAS-FORMS-DESCRIPTION  
-----

This data item identifies which forms need to be filed by the operator. It is used only when WL-GAS-FORM-LACK-CODE in segment WLGFRMLK is valued as 'OTHR.'

```

*****
* WLW700W1
*
*          THIS COPY IS USED FOR THE WELL DATABASE'S
*          GAS ALLOWABLE TRANSFERS SEGMENT
*
*
* SEGMENT NAME:  WLGALTF          RECORD LENGTH:  25 BYTES
*-----*
* VARIABLE          *          TYPE          *          SSA          *
* NAME              *          *          *          NAME          *
*-----*
* NO KEY          NON-RECURRING *          *          *
*****
01 RAILROAD-COMMISSION-TAPE-REC.
02 RRC-TAPE-RECORD-ID          PIC X(02). 1
02 WL-GAS-ALLOWABLE-TRANSFERS.
03 WL-GAS-TRANSFER-CODE          PIC X(1)  VALUE ZEROS. 3
    88 WL-GAS-SENDING-TRANSFER          VALUE 'S'.
    88 WL-GAS-RECEIVING-TRANSFER          VALUE 'R'.
03 WL-GAS-TRANSFER-AMOUNT          PIC S9(9)  COMP-3          4
    VALUE ZEROS.
03 FILLER          PIC X(19)  VALUE ZEROS. 9
02 RRC-TAPE-FILLER          PIC X(0201). 28

```

```

*****
* WLW700W1
*
*           THIS COPY IS USED FOR THE WELL DATABASE'S
*           GAS ALLOWABLE TRANSFERS SEGMENT
*
* SEGMENT NAME:  WLGALTF
*****

```

There is one occurrence of this segment for each well to which a transfer was made, or from which a transfer was received. A well cannot both SEND and RECEIVE its allowable in the same cycle.

-----  
RRC-TAPE-RECORD-ID  
-----

This two-digit number indicates the Railroad Commission (RRC) well database tape's record ID. Contained in the first two bytes of each record, this record ID tells what type of information will be found in each record.

RRC ID  
Value        Tape Record Description  
  24        Gas Allowable Transfers Segment

-----  
WL-GAS-TRANSFER-CODE  
-----

This indicates whether the well is receiving or sending an allowable.

S	Well sending allowable
R	Well receiving allowable

-----  
WL-GAS-TRANSFER-AMOUNT  
-----

This numeric data item is the amount of allowable that is involved in the transfer.

```

*****
* WLW700Y3
* THIS COPY IS USED FOR THE WELL DATABASE'S
* GAS PREVIOUS ALLOWABLE SEGMENT
* USED TO CALCULATE A PREVIOUS ALLOWABLE FOR THE CYCLE
*
* SEGMENT NAME: WLGPRVAL LENGTH: 200 BYTES
*-----*
* VARIABLE * TYPE * SSA *
* NAME * * NAME *
*-----*
* WL-GAS-ALLOW-ISS-DAY-PREV * SEARCH * WLGSSDA *
*****
01 RAILROAD-COMMISSION-TAPE-REC. POS.
02 RRC-TAPE-RECORD-ID PIC X(02). 1
02 WL-GAS-PREV-ALLOW-TECH-INFO.
03 WL-GAS-ALLOW-EFFECT-DATE-PREV.
05 WL-GAS-ALLOW-EFF-YEAR-PREV PIC 9(4) VALUE ZEROS. 3
05 WL-GAS-ALLOW-EFF-MONTH-PREV PIC 9(2) VALUE ZEROS. 7
05 WL-GAS-ALLOW-EFF-DAY-PREV PIC 9(2) VALUE ZEROS. 9
03 WL-GAS-ALLOW-ISSUE-DATE-PREV.
05 WL-GAS-ALLOW-ISS-YEAR-PREV PIC 9(4) VALUE ZEROS. 11
05 WL-GAS-ALLOW-ISS-MONTH-PREV PIC 9(2) VALUE ZEROS. 15
05 WL-GAS-ALLOW-ISS-DAY-PREV PIC 9(2) VALUE ZEROS. 17
03 WL-GAS-ALLOW-CYCLE-AMT-PREV PIC S9(09) COMP-3 19
VALUE ZEROS.
03 WL-GAS-ALLOW-DAILY-AMT-PREV PIC S9(09) COMP-3 24
VALUE ZEROS.
03 WL-GAS-ALLOW-CODE-PREV PIC X(2) VALUE ZEROS. 29
03 WL-GAS-TOP-SCHEDULE-ALLOW-PREV PIC S9(09) COMP-3 31
VALUE ZEROS.
03 WL-GAS-WORD-ALLOW-PREV PIC X(8) VALUE ZEROS. 36
03 WL-GAS-SPEC-ALLOW-DAILY-PREV PIC S9(09) COMP-3 44
VALUE ZEROS.
03 WL-GAS-SPECIAL-ALLOW-CODE-PREV PIC X(1) VALUE ZEROS. 49
03 WL-GAS-LIQUID-ALLOW-PREV PIC S9(09) COMP-3 50
VALUE ZEROS.
03 WL-GAS-LIQUID-ALLOW-CODE-PREV PIC X(1) VALUE ZEROS. 55
03 WL-GAS-49B-DAILY-RATE-PREV PIC S9(09) COMP-3 56
VALUE ZEROS.
03 FILLER PIC X(5) VALUE ZEROS. 61
03 WL-GAS-PERM-EXC-CYCS-PREV PIC X(2) VALUE ZEROS. 66
03 FILLER PIC S9(7) COMP-3 68
VALUE ZEROS.
03 FILLER PIC X(1) VALUE ZEROS. 72
03 WL-GAS-CAL-DEL-POTE-PREV PIC S9(9) COMP-3 73
VALUE ZEROS.
03 WL-GAS-CAL-DEL-POTE-CHNG-FLAG PIC X(1) VALUE ZEROS. 78
88 WL-GAS-CAL-DEL-POTE-CHNG VALUE 'Y'.
88 WL-GAS-NO-CAL-DEL-POTE-CHNG VALUE 'N'.

```

03	WL-GAS-DELIV-PREV	PIC S9(9)	COMP-3	79
			VALUE ZEROS.	
03	WL-GAS-DELIV-CHNG-FLAG	PIC X(1)	VALUE ZEROS.	84
	88 WL-GAS-DELIV-CHNG		VALUE 'Y'.	
	88 WL-GAS-NO-DELIV-CHNG		VALUE 'N'.	
03	WL-GAS-BHP-PREV	PIC S9(5)	COMP-3	85
			VALUE ZEROS.	
03	WL-GAS-BHP-CHNG-FLAG	PIC X(1)	VALUE ZEROS.	88
	88 WL-GAS-BHP-CHNG		VALUE 'Y'.	
	88 WL-GAS-NO-BHP-CHNG		VALUE 'N'.	
03	WL-GAS-SIWH-PREV	PIC S9(6)	COMP-3	89
			VALUE ZEROS.	
03	WL-GAS-SIWH-CHNG-FLAG	PIC X(1)	VALUE ZEROS.	93
	88 WL-GAS-SIWH-CHNG		VALUE 'Y'.	
	88 WL-GAS-NO-SIWH-CHNG		VALUE 'N'.	
03	WL-GAS-ROCK-PRESS-PREV	PIC S9(5)	COMP-3	94
			VALUE ZEROS.	
03	WL-GAS-ROCK-PRESS-CHNG-FLAG	PIC X(1)	VALUE ZEROS.	97
	88 WL-GAS-ROCK-PRESS-CHNG		VALUE 'Y'.	
	88 WL-GAS-NO-ROCK-PRESS-CHNG		VALUE 'N'.	
03	WL-GAS-ACRES-PREV	PIC S9(7)V9(4)	COMP-3	98
			VALUE ZEROS.	
03	WL-GAS-ACRES-CHNG-FLAG	PIC X(1)	VALUE ZEROS.	104
	88 WL-GAS-ACRES-CHNG		VALUE 'Y'.	
	88 WL-GAS-NO-ACRES-CHNG		VALUE 'N'.	
03	WL-GAS-ACRE-FEET-PREV	PIC S9(6)V9(1)	COMP-3	105
			VALUE ZEROS.	
03	WL-GAS-ACRE-FEET-CHNG-FLAG	PIC X(1)	VALUE ZEROS.	109
	88 WL-GAS-ACRES-FEET-CHNG		VALUE 'Y'.	
	88 WL-GAS-NO-ACRES-FEET-CHNG		VALUE 'N'.	
03	WL-GAS-WELL-TYPE-PREV	PIC X(2)	VALUE ZEROS.	110
	88 WL-GAS-PRODUCING-PREV		VALUE 'PR'.	
	88 WL-GAS-ABANDONED-PREV		VALUE 'AB'.	
	88 WL-GAS-BRINE-MINING-PREV		VALUE 'BM'.	
	88 WL-GAS-TEMP-ABANDONED-PREV		VALUE 'TA'.	
	88 WL-GAS-SHUT-IN-PREV		VALUE 'SH'.	
	88 WL-GAS-SEALED-PREV		VALUE 'SD'.	
	88 WL-GAS-PF-WELL-PREV		VALUE 'PF'.	
	88 WL-GAS-INJECTION-PREV		VALUE 'IN'.	
	88 WL-GAS-GAS-STORAGE-INJ-PREV		VALUE 'GJ'.	
	88 WL-GAS-GAS-STORAGE-WTDRWL-PREV		VALUE 'GW'.	
	88 WL-GAS-GAS-STRG-SALT-FORM-PREV		VALUE 'GL'.	
	88 WL-GAS-WATER-SUPPLY-PREV		VALUE 'WS'.	
	88 WL-GAS-GEOTHERMAL-WELL-PREV		VALUE 'GT'.	
	88 WL-GAS-OBSERVATION-PREV		VALUE 'OB'.	
	88 WL-GAS-LEASE-USE-WELL-PREV		VALUE 'LU'.	
	88 WL-GAS-DOMESTIC-WELL-PREV		VALUE 'DW'.	
	88 WL-GAS-PARTIAL-PLUG-PREV		VALUE 'PP'.	
	88 WL-GAS-TRAINING-PREV		VALUE 'TR'.	
	88 WL-GAS-SHUT-IN-MULT-COMPL-PREV		VALUE 'SM'.	
	88 WL-GAS-NOT-ELIG-FOR-ALLOW-PREV		VALUE 'ZZ'.	
	88 WL-GAS-TERRA-PREV		VALUE 'TE'.	

03	WL-GAS-ALLOW-REMARKS-PREV	PIC X(33)	VALUE SPACES.	112
03	WL-GAS-14B2-CODE-PREV	PIC X(1)	VALUE ZEROS.	145
	88 WL-GAS-14B2-DOESNT-EXIST-PREV		VALUE ZERO.	
	88 WL-GAS-14B2-EXTENSION-PREV		VALUE '1'.	
	88 WL-GAS-14B2-EXTEN-DENIED-PREV		VALUE '4'.	
03	WL-GAS-DELIV-LETTER-EFF-PREV.			
	05 WL-GAS-DELIV-LTR-EFF-YR-PREV	PIC 9(4)	VALUE ZEROS.	146
	05 WL-GAS-DELIV-LTR-EFF-MO-PREV	PIC 9(2)	VALUE ZEROS.	150
	05 WL-GAS-DELIV-LTR-EFF-DA-PREV	PIC 9(2)	VALUE ZEROS.	152
03	WL-GAS-TEST-DATE-PREV.			
	05 WL-GAS-TEST-YEAR-PREV	PIC 9(4)	VALUE ZEROS.	154
	05 WL-GAS-TEST-MONTH-PREV	PIC 9(2)	VALUE ZEROS.	158
	05 WL-GAS-TEST-DAY-PREV	PIC 9(2)	VALUE ZEROS.	160
03	WL-LEASE-PERCENT-RESERVES-PREV	PIC S9(05)V9(4) COMP-3		162
			VALUE ZEROS.	
03	FILLER	PIC X(36)	VALUE ZEROS.	167
02	RRC-TAPE-FILLER		PIC X(0026).	203

```

*****
* WLW700Y1 *
* *
* THIS COPY IS USED FOR THE WELL DATABASE'S *
* GAS PREVIOUS ALLOWABLE SEGMENT *
* *
* SEGMENT NAME: WLGPRVAL *
*****

```

The data items in this segment represent information used in a previous calculation of a gas well allowable for a specific cycle. The gas reporting cycle segment WLGRPTCY holds the most current information for a cycle. If the most current information changes at some point, and if this results in the recalculation of a well's allowable for the cycle, the data items used in the prior calculation will be moved to the previous allowable segment.

-----  
RRC-TAPE-RECORD-ID  
-----

This two-digit number indicates the Railroad Commission (RRC) well database tape's record ID. Contained in the first two bytes of each record, this record ID tells what type of information will be found in each record.

RRC ID	Value	Tape Record Description
	25	Gas Previous Allowable Segment

-----  
EFFECTIVE DATE (WL-GAS-ALLOW-EFFECT-DATE-PREV)  
-----

This is the date a previous allowable was made effective. The format is YYYY/MM/DD.

-----  
ISSUE DATE (WL-GAS-ALLOW-ISSUE-DATE-PREV)  
-----

This is the date a previous allowable amount for this cycle was calculated. The format is YYYY/MM/DD.

-----  
MAXIMUM ALLOWABLE (WL-GAS-ALLOW-CYCLE-AMT-PREV)  
-----

This data item contains the previous maximum amount of gas the well was allowed to produce during the cycle. The allowable is measured in MCF.

-----  
DAILY MAXIMUM ALLOW (WL-GAS-ALLOW-DAILY-AMT-PREV)  
-----

This data item contains the previous maximum amount of gas the well was allowed to produce each day of the cycle. The allowable is measured in MCF.

-----  
ALLOWABLE CODE (WL-GAS-ALLOW-CODE-PREV)  
-----

Indicates the type of allowable assigned to the well at the time the previous allowable calculation was made. See appendix for code list.

-----  
MAXIMUM ALLOWABLE (WL-TOP-SCHEDULE-ALLOW-PREV)  
-----

This data item contains the maximum gas allowable that could have been previously assigned by the gas calculate program. Note: This top amount may not be accompanied by an allowable code. Gas schedule may have an allowable code other than a limited allowable code (EX: B, S, D, X, T).

-----  
WORD ALLOWABLE (WL-GAS-WORD-ALLOW-PREV)  
-----

A word allowable is assigned in cases where a well does not receive an allowable amount for the cycle. The previous word allowable indicates the reason an allowable amount was not assigned at the time of the previous allowable calculation.

-----  
SPECIAL ALLOWABLE (WL-GAS-SPEC-ALLOW-DAILY-PREV)  
-----

This data item indicates the type of special allowable for the cycle.

    N    Special allowable that was assigned administratively  
    S    Special allowable assigned by hearing  
Space  No special allowable

-----  
SPECIAL ALLOWABLE CODE (WL-GAS-SPECIAL-ALLOW-CODE-PREV)  
-----

This data item indicates the type of special allowable at the time the previous allowable was made effective.

    N    Special allowable that was assigned administratively  
    S    Special allowable assigned by hearing  
Space  No special allowable

-----  
LIQUID ALLOWABLE (WL-GAS-LIQUID-ALLOW-PREV)  
-----

This data item contains the cycle amount of the previous liquid allowable, measured in BBL, assigned for the cycle to a well in a liquid limit gas field. This type of field has liquid allowables

instead of gas allowables.

-----  
LIQUID ALLOWABLE CODE (WL-GAS-LIQUID-ALLOW-CODE-PREV)  
-----

This data item contains the code in effect for a liquid allowable well at the time the previous allowable calculation was made.

- 3 Liquid limit subject to oil production factor.
- 4 Liquid limit daily amount.
- 5 Liquid limit monthly amount.
- Space No liquid limit amount

-----  
49B DAILY (WL-GAS-49B-DAILY-RATE-PREV)  
-----

This data item contains the daily rate at the time the previous allowable was made effective for a well in a 49(B) field.

-----  
NUMBER OF CYCLE FOR EXCEPTION (WL-GAS-PERM-EXC-CYCS-PREV)  
-----

This data item contains the number of cycles the timed exception, 'code 7' on the WL-GAS-EXC-TO-G10-TEST-FLAG, is in effect for. The value of '99' is a permanent exception until the code is removed.

-----  
CALCULATED DELIVERABILITY (WL-GAS-CAL-DEL-POTE-PREV)  
-----

For wells in District 10, calculated deliverability potential is a variable in the allocation formula. This data item contains the amount used in the calculation of the allowable effective on the date listed above.

The calculated deliverability potential is not the same as deliverability or potential. It is reported on Form GWT. The RRC also allows the operator to report this information on Form G-10.

-----  
CALCULATED POTE (WL-GAS-CAL-DEL-POTE-CHNG)  
-----

Indicates whether the calculated deliverability potential is different from the amount used in the allowable calculation superseding the allowable effective on the date listed above.

-----  
DELIVERABILITY (WL-GAS-DELIV-PREV)  
-----

This item contains a well's deliverability used in the calculation of the allowable effective on the date listed above. Deliverability is derived either from Form G-10 or from a letter filed by the operator to request a lowered deliverability, whichever has occurred more recently.

-----  
DELIVERABILITY CODE (WL-GAS-DELIV-CHNG)  
-----

Indicates whether the deliverability is different from the amount used in the allowable calculation superseding the allowable effective on the date listed above.

-----  
BHP (WL-GAS-BHP-PREV)  
-----

For wells having bottom hole pressure as a variable in the allocation formula, this data item indicates the amount used in the calculation of the allowable effective on the date listed above. It is derived from Form G-10 and is measured in pounds per square inch (PSI).

-----  
BHP CODE (WL-GAS-BHP-CHNG)  
-----

Indicates whether the bottom hole pressure is different from the amount used in the allowable calculation superseding the allowable effective on the date listed above.

-----  
SHUT IN PRESSURE (WL-GAS-SIWH-PREV)  
-----

For wells with shut-in pressure as part of the allocation formula, this data item indicates the amount used in the calculation of the allowable effective on the date listed above. It is derived from Form G-10 and is measured in pounds per square inch (PSI).

-----  
SHUT IN PRESSURE CODE (WL-GAS-SIWH-CHNG)  
-----

Indicates whether the shut-in pressure is different from the amount used in the allowable calculation superseding the allowable effective on the date listed above.

-----  
ROCK PRESSURE (WL-GAS-ROCK-PRESS-PREV)  
-----

For wells with rock pressure as part of the allocation formula, this data item indicates the rock pressure used in the calculation of the allowable effective on the date listed above. It is derived from Form GWT. The RRC also allows the operator to file this information on Form G-10.

-----  
ROCK PRESSURE CODE (WL-GAS-ROCK-PRESS-CHNG)  
-----

Indicates whether the rock pressure is different from the amount used in the allowable calculation superseding the allowable effective on the date listed above.

-----  
ACRES (WL-GAS-ACRES-PREV)  
-----

For fields requiring acres in the calculation of an allowable, this data item contains the number of acres assigned to the well at the time of the previous allowable calculation.

-----  
ACRES CODE (WL-GAS-ACRES-CHNG)  
-----

Indicates whether acres is different from the amount used in the allowable calculation superseding the allowable effective on the date listed above.

-----  
ACRE FEET (WL-GAS-ACRE-FEET-PREV)  
-----

This data item contains the number of acre feet productive of hydrocarbons and assigned to the well for allowable purposes. Acre feet is calculated by multiplying the number of acres times sand thickness.

-----  
ACRE FEET CODE (WL-GAS-ACRE-FEET-CHNG)  
-----

Indicates whether the acre-feet amount is different from the amount used in the allowable calculation superseding the allowable effective on the date listed above.

-----  
TYPE WELL (WL-GAS-WELL-TYPE-PREV)  
-----

Indicates the well type at the time the previous allowable was calculated. See Appendix "A" for codes.

-----  
REMARKS (WL-GAS-ALLOW-REMARKS-PREV)  
-----

When an allowable is recalculated for a cycle, a supplement was created to notify the operator and gatherer that an allowable change has occurred effective as of the date listed above. This data item contains the remark that was printed on the supplement regarding the allowable change.

-----  
14(B)(2) CODE (WL-GAS-14B2-CODE-PREV)  
-----

This data item indicates whether the well has a 14(b)(2) extension and, if so, the status. Statewide rule 14(b)(2) requires that all wells be plugged when they are no longer producing.

CODE	EXCEPTION	PRINTS ON SCHEDULE AS:
0	No exception to SWR 14(B)(2) has been granted	
1	Extension to SWR 14(B)(2) is in effect	EXC 14B
4	Extension to SWR 14(B)(2) denied	14B DENY

-----  
DELIVERABILITY LETTER DATE (WL-GAS-DELIV-LETTER-EFF-PREV)  
-----

This item contains the date a letter was filed by the operator requesting a lowered deliverability for the well. The format is YYYY/MM/DD.

-----  
TEST DATE (WL-GAS-TEST-DATE-PREV)  
-----

This data item indicates the date of the most recent test that was filed with the Commission. The test may be filed on an annual survey, Form G-1, or Form G-10 retest. The format is YYYY/MM/DD.

-----  
PERCENTAGE OF LEASE RESERVES (WL-LEASE-PERCENT-RESERVES-PREV)  
-----

Indicates the previous percent of deliverability that this particular well contributes toward the total field G-10 deliverability in a prorated field. This data item is redefined as 000.0000 for use in the Zone 21-B Trend field for percent of lease reserves.

```

*****
* WLW701C1
* THIS COPY IS USED FOR THE WELL DATABASE'S
* UIC GAS SCHEDULE SEGMENT
*
* SEGMENT NAME: WLGUIC RECORD LENGTH: 50 BYTES
*-----*
* VARIABLE * TYPE * SSA *
* NAME * * NAME *
*-----*
* NON-RECURRING SEGMENT
*****
01 RAILROAD-COMMISSION-TAPE-REC. POS.
02 RRC-TAPE-RECORD-ID PIC X(02). 1
02 WL-UIC-GAS-SCHEDULE-SEGMENT.
05 WL-GAS-UIC-CONTROL-NUMBER PIC 9(9) VALUE ZEROS. 3
05 WL-GAS-H-10-REQUIRED-FLAG PIC X(1) VALUE 'H'. 12
88 WL-GAS-H-10-REQUIRED VALUE 'H' 'Y'.
88 WL-GAS-H-10-H-REQUIRED VALUE 'Z'.
88 WL-GAS-G-10-REQUIRED VALUE 'G' 'N'.
05 WL-GAS-UIC-STATUS-DATE.
10 WL-GAS-UIC-4-DIGIT-YEAR.
15 WL-GAS-UIC-STATUS-CENTURY PIC 9(2) VALUE ZEROS. 13
15 WL-GAS-UIC-STATUS-YEAR PIC 9(2) VALUE ZEROS. 15
10 WL-GAS-UIC-STATUS-MONTH PIC 9(2) VALUE ZEROS. 17
10 WL-GAS-UIC-STATUS-DAY PIC 9(2) VALUE ZEROS. 19
05 WL-GAS-PREV-H-10-STATUS PIC X(1) VALUE SPACE. 21
05 WL-GAS-ROLL-SEGMENT-FLAG PIC X(1) VALUE 'Y'. 22
88 WL-GAS-ROLL-SEGMENT VALUE 'Y'.
05 FILLER PIC X(30) VALUE ZERO. 23
02 RRC-TAPE-FILLER PIC X(0176). 53

```

```

*****
* WLW701C1
*
*          THIS COPY IS USED FOR THE WELL DATABASE'S
*          UIC GAS SCHEDULE SEGMENT
*
* SEGMENT NAME:  WLGUIC
*****

```

-----  
RRC-TAPE-RECORD-ID  
-----

This two-digit number indicates the Railroad Commission (RRC) well database tape's record ID. Contained in the first two bytes of each record, this record ID tells what type of information will be found in each record.

RRC ID  
Value        Tape Record Description  
27        Gas Schedule/UIC Segment

-----  
UIC CONTROL NUMBER (WL-GAS-UIC-CONTROL-NUMBER)  
-----

This data item is the primary key to UIC database. It points to the UIC permit for a particular well.

-----  
SURVEY REQUIRED FLAG (WL-GAS-H-10-REQUIRED-FLAG)  
-----

Flag indicating which annual survey the well is required to file.

H or Y - H-10 is required  
Z        - H-10H is required  
G or N - G-10 is required

-----  
GAS STATUS DATE (WL-GAS-UIC-STATUS-DATE)  
-----

This data item is not currently used.

-----  
PREVIOUS H-10 STATUS (WL-GAS-PREV-H-10-STATUS)  
-----

This data item is not currently used.

-----  
SEGMENT ROLL FLAG (WL-GAS-ROLL-SEGMENT-FLAG)  
-----

This data item indicates whether the WLGUIC segment will be included with the current month when the Railroad Commission "rolls" the next month onto its well database.

#### IV. APPENDIX A

## TYPES OF OIL WELLS

---

This code identifies the category to which the well belongs.

PR	Producing oil well.
AB	Plugged and abandoned well.
TA	Temporarily abandoned well: a shut-in well that may or may not have pressure, and may or may not be used in the future. An operator has an RRC pre-determined amount of time to use or plug a well, however, with a 14(b)(2) extension the operator can extend the time period before making a decision and taking the appropriate action.
SH	Oil well shut-in.
IN	Injection Well.
LP	LPG storage well: a well that is used for bulk storage of liquid petroleum products.
GJ	Gas storage injection well: a well that is used for bulk storage of natural gas.
GW	Gas storage withdrawal well: a well that is withdrawing natural gas that had previously been stored.
GL	Underground Storage in Salt Formations: a well that is used for storage of liquid hydrocarbons or natural gas in a salt formation.
WS	Water supply well: a well that supplies water for use in secondary or enhanced recovery.
GT	Geothermal well: a well used to produce hot water, not related to oil production.
OB	Observation well: a non-producing well that is used to observe pressure or other reservoir conditions.
OS	Other service well: a service well not defined above.
PP	Partially plugged well.
SM	Shut-in side of a multiple completion.
BM	Brine mining: a well that produces brine to recover dissolved components, not related to oil production.
NP	Production reports have been filed indicating no production.
LU	Lease use well: a well designated for some type of lease operation.
DW	Domestic well: a fresh water well used to supply potable water for the land owner.
DI	Disposal Well.
AI	Air Injection.
GI	Gas Injection.
WI	Water Injection.
ST	Steam Injection.
CO	CO2 Injection.
GS	Gas Storage.

## GAS ALLOWABLE CODES

---

A brief description of the allowables is given in this appendix. The allowable codes given below are not necessarily the allowable codes that will print on the Proration Schedule; these codes are simply a way to store the type of allowable in the system (and may not print on the Schedule at all).

blank	Producing With No Exceptions or Limitations, Top Allowable
A	Plugged well.
C	Cycling (allowable is zero).
D	Disposal well.
H	Shut-in with pressure.
#	Restricted to 100% of the daily production test (DPT).
I	Injection well (allowable is zero).
J	Temporarily Abandoned (T.A.).
K	Shut-in well (14(b)(2) well).
L	Limited to highest daily production last 12 months, underage may not be accumulated.
N	Special allowable granted by administrative action.
*	Up to twice average production prior six months (no limit).
O	Delinquent G-10 (Gas Well Status Report).
R	Deliverability + overage (supplement only) & word allowables
S	Special allowable granted by Commission action (hearing)
T	Incomplete G-10.
@	Limited to top production.
U	Limited to highest daily production last 12 months, underage may be accumulated.
W	Withheld pending receipt of forms.
X	Exempt (Salvage).
Z	Not eligible for allowable.
%	Plugged and abandoned, condensate on hand.
>	Delinquent P-2 (Producer's Monthly Report of Gas Wells).
>	Delinquent H-10.
\$	Delinquent H-10H.

GAS WORD ALLOWABLES

---

WORD ALLOWABLES	EXPLANATION
DISPOSAL	Indicates application (Form W-14) filed and approved by the Commission for operator to use well to dispose of salt water by injection into a porous formation not productive of oil or gas. Operator to notify Commission when well is put into service
DLQ G-10	Delinquent G-10, report must be filed to reinstate allowable.
DLQ H-10	Delinquent H-10, Annual Disposal/Injection Well Monitoring Report.
DLQ H10H	Delinquent H-10H, Annual Well Monitoring Report - Underground Storage in Salt Formations.
DOMESTIC	Well is used for domestic purposes.
INC G-10	Form G-10 received which lacks data.
OBSERV	Observation well.
SHUT-IN	A shut-in well that has the shut-in wellhead pressure, PSIA, reported on Form G-10 under the Non-Producing Wells column and shut-in date.
T.A.	A temporarily abandoned well that does not report a shut-in wellhead pressure, PSIA, on the Form G-10 under the Non-Producing Wells column, but does report shut-in date.
SEALED	A well that has seals placed on it at the operator's request.
STORAGE	Indicates a field that has been approved for underground gas storage and wells completed in said reservoir are classified as gas storage wells.
P & A COND	Well plugged, worked over, or reclassified and condensate is still on hand.
DELQ P-2	Indicates production report (P-2) is not on file in most recent production month (prints only for fields that have "immediate @" in effect).